

NOTES:

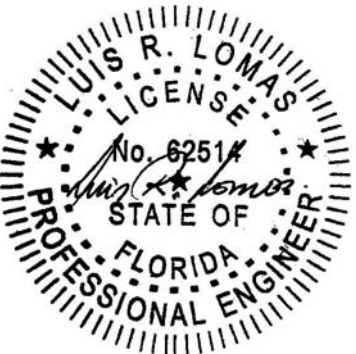
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. 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.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T5.
6. UNITS MUST BE GLAZED PER ASTM E1300-04/09 WITH SAFETY GLASS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. DOOR ASSEMBLIES INSTALLED WHERE OVERHANG RATIO IS EQUAL OR GREATER THAN 1.0 DO NOT REQUIRE WATER INFILTRATION RESISTANCE.  
OVERHANG RATIO = OVERHANG LENGTH/OVERHANG HEIGHT
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
12. FOR ANCHORING INTO METAL STRUCTURE USE #10 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.
13. ALL FASTENERS TO BE CORROSION RESISTANT.
14. 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 3,192 PSI.
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
  - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM
15. APPROVED CONFIGURATIONS: OX, XO, XX, XP, PX, XIP, PIX

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| REV       | DESCRIPTION                       | DATE     | APPROVED |
| A         | ADDED CHARTS                      | 03/05/12 | R.L.     |
| B         | REVISED PER NEW TESTING           | 10/29/13 | R.L.     |
| C         | ADDED FLANGE AND FIN INSTALLATION | 12/06/13 | R.L.     |
| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
| E         | REVISED INSTALLATION DETAILS      | 06/21/17 | R.L.     |

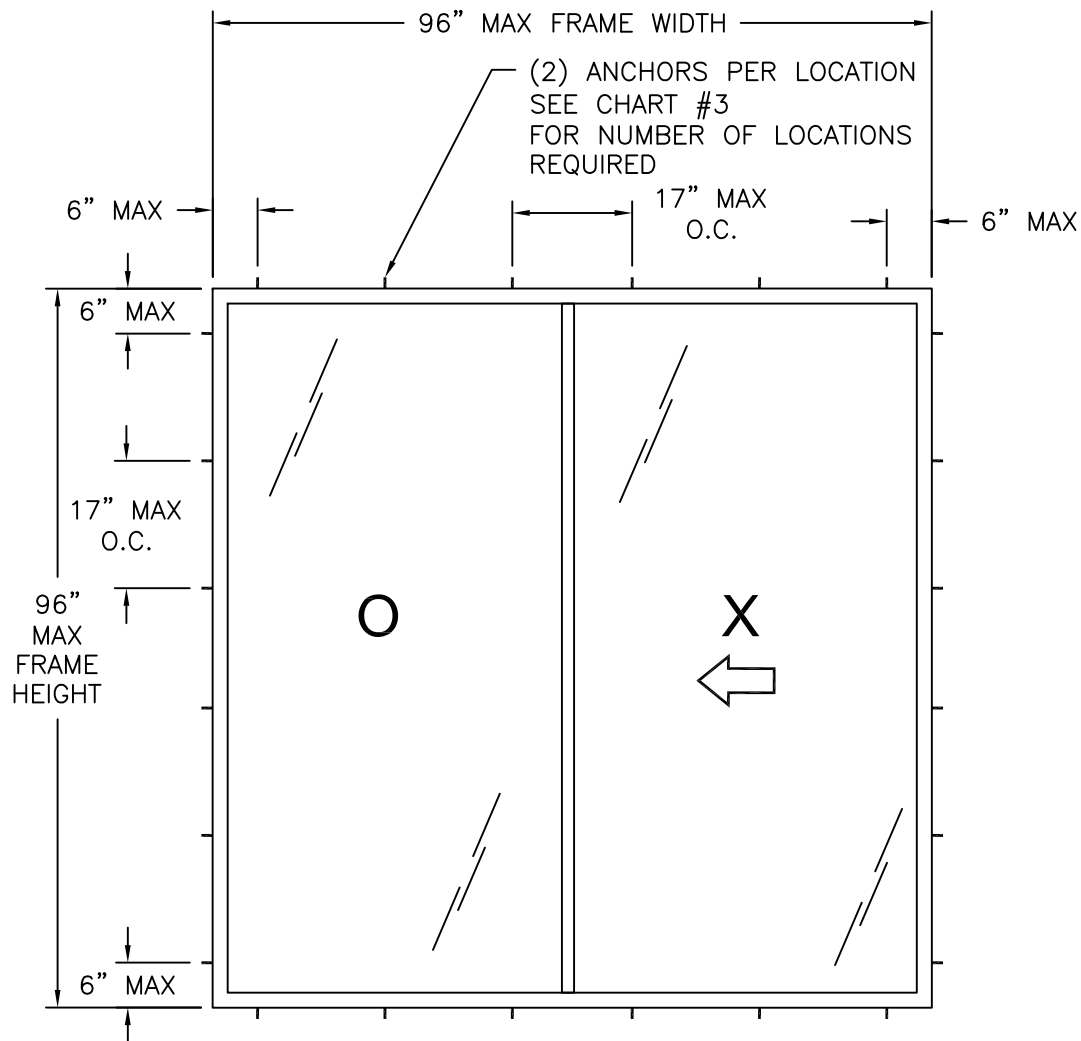
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| SHEET NO.         | DESCRIPTION          |
| 1                 | NOTES                |
| 2 - 3             | ELEVATIONS           |
| 4 - 10            | INSTALLATION DETAILS |

|                                                                                                      |                     |               |
|------------------------------------------------------------------------------------------------------|---------------------|---------------|
| MI WINDOWS AND DOORS LLC<br>650 WEST MARKET STREET<br>GRATZ, PA 17030                                |                     |               |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>NOTES                                                      |                     |               |
| DRAWN:<br>F.A.                                                                                       | DWG NO.<br>08-00499 | REV<br>E      |
| SCALE NTS                                                                                            | DATE 02/23/09       | SHEET 1 OF 10 |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

SIGNED: 06/21/2017



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



**SERIES 420 REINFORCED SGD**  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±40.0PSF               | NONE          |

SEE CHARTS #1 AND #2 FOR OTHER UNITS RATINGS

- NOTES:
1. MAXIMUM PANEL SIZE: 48 1/2" x 95"
  2. MAXIMUM D.L.O.: 44 5/8" x 90 5/8"

**HARDWARE SCHEDULE**

|    |                                                                                                      |
|----|------------------------------------------------------------------------------------------------------|
| A. | (1) FLAT MOUNTED HANLDE SET (99-04-145) AT 38 3/4" ON CENTER FROM PANEL BOTTOM                       |
| B. | (1) METALLIC TANDEM ROLLERS (99-17-195) AT EACH END OF PANEL BOTTOM RAILS                            |
| C. | ALUMINUM 6063-T6 REINFORCEMENT (668) AT ALL PANEL INTERLOCKS                                         |
| D. | ALUMINUM 6063-T5 REINFORCEMENT (4237) INTERLOCK ADAPTOR AT INTERIOR FACE OF OPERABLE PANEL INTERLOCK |

**CHART #1**  
WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.  
SEE NOTE 9 SHEET 1

| Design pressure chart (psf) |                                         |      |       |      |       |      |       |      |
|-----------------------------|-----------------------------------------|------|-------|------|-------|------|-------|------|
| Frame Height (in)           | Single Panel and Total Frame Width (in) |      |       |      |       |      |       |      |
|                             | 30.0                                    |      | 36.0  |      | 42.0  |      | 48.0  |      |
|                             | 60.00                                   |      | 72.00 |      | 84.00 |      | 96.00 |      |
|                             | Pos                                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 84.0                        | 40.0                                    | 60.0 | 40.0  | 58.2 | 40.0  | 52.2 | 40.0  | 48.0 |
| 88.0                        | 40.0                                    | 60.0 | 40.0  | 54.9 | 40.0  | 49.1 | 40.0  | 45.0 |
| 92.0                        | 40.0                                    | 59.8 | 40.0  | 51.9 | 40.0  | 46.4 | 40.0  | 42.4 |
| 96.0                        | 40.0                                    | 56.9 | 40.0  | 49.2 | 40.0  | 43.9 | 40.0  | 40.0 |

**CHART #2**  
WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.  
SEE NOTE 9 SHEET 1

| Design pressure chart (psf) |                                         |      |       |      |       |      |       |      |
|-----------------------------|-----------------------------------------|------|-------|------|-------|------|-------|------|
| Frame Height (in)           | Single Panel and Total Frame Width (in) |      |       |      |       |      |       |      |
|                             | 30.0                                    |      | 36.0  |      | 42.0  |      | 48.0  |      |
|                             | 60.00                                   |      | 72.00 |      | 84.00 |      | 96.00 |      |
|                             | Pos                                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 84.0                        | 60.0                                    | 60.0 | 58.2  | 58.2 | 52.2  | 52.2 | 48.0  | 48.0 |
| 88.0                        | 60.0                                    | 60.0 | 54.9  | 54.9 | 49.1  | 49.1 | 45.0  | 45.0 |
| 92.0                        | 59.8                                    | 59.8 | 51.9  | 51.9 | 46.4  | 46.4 | 42.4  | 42.4 |
| 96.0                        | 56.9                                    | 56.9 | 49.2  | 49.2 | 43.9  | 43.9 | 40.0  | 40.0 |

**CHART #3**

| Number of anchor locations required |                                         |      |      |      |      |      |      |      |
|-------------------------------------|-----------------------------------------|------|------|------|------|------|------|------|
| Frame Height<br>(in)                | Single Panel and Total Frame Width (in) |      |      |      |      |      |      |      |
|                                     | 30.0                                    |      | 36.0 |      | 42.0 |      | 48.0 |      |
|                                     | 60.0                                    |      | 72.0 |      | 84.0 |      | 96.0 |      |
|                                     | H&S                                     | Jamb | H&S  | Jamb | H&S  | Jamb | H&S  | Jamb |
| 84.0                                | 4                                       | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 88.0                                | 4                                       | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 92.0                                | 4                                       | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 96.0                                | 4                                       | 6    | 5    | 6    | 6    | 6    | 6    | 6    |

| REVISIONS |                                   |          |          |
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| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
| E         | REVISED INSTALLATION DETAILS      | 06/21/17 | R.L.     |

SIGNED: 06/21/2017

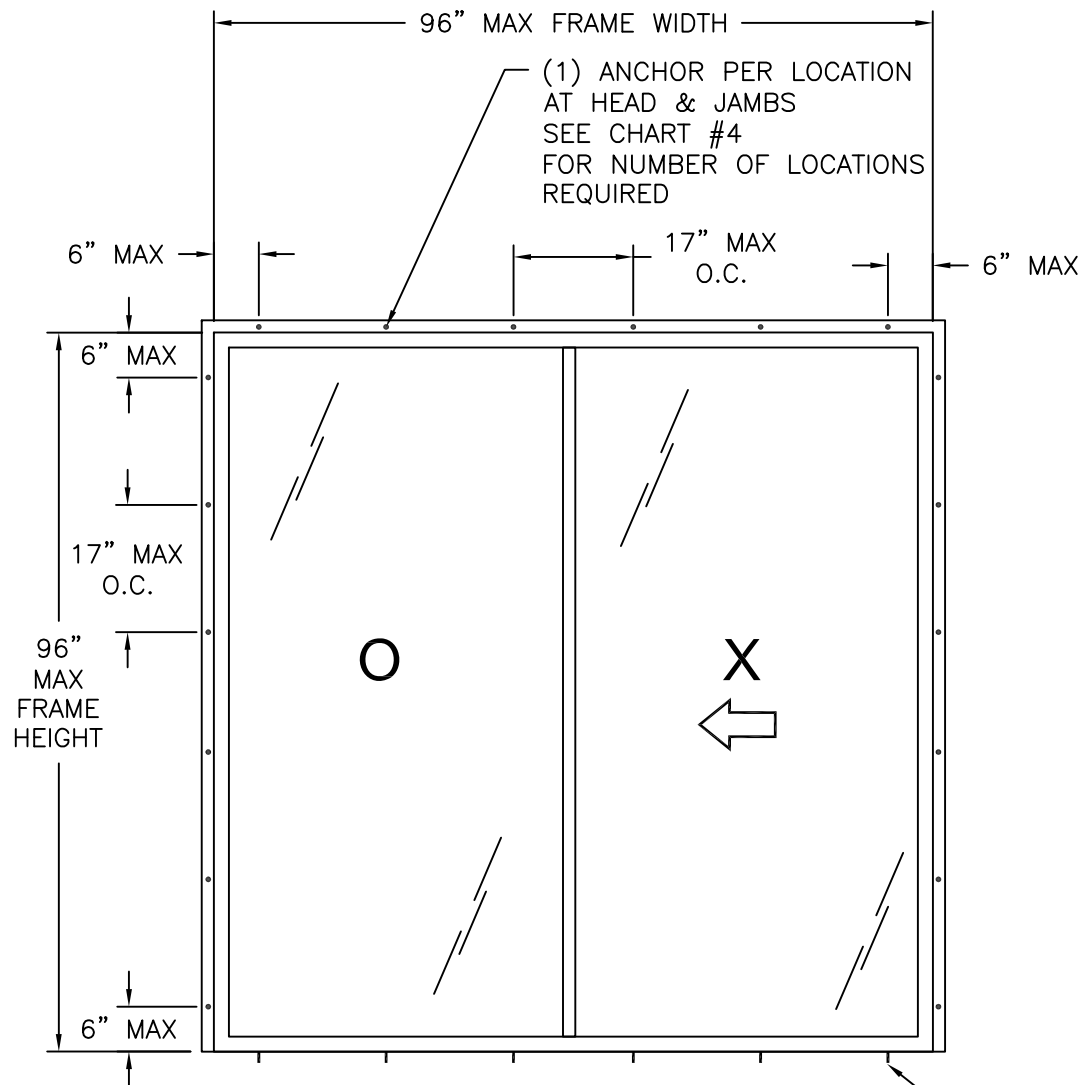
MI WINDOWS AND DOORS LLC  
650 WEST MARKET STREET  
GRATZ, PA 17030

SERIES 420 REINFORCED SGD  
96" x 96"  
ELEVATION

|                                                                                                     |                     |               |
|-----------------------------------------------------------------------------------------------------|---------------------|---------------|
| DRAWN:<br>F.A.                                                                                      | DWG NO.<br>08-00499 | REV<br>E      |
| SCALE NTS                                                                                           | DATE 02/23/09       | SHEET 2 OF 10 |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@rlomaspe.com |                     |               |



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



**SERIES 420 REINFORCED SGD**  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±40.0PSF               | NONE          |

SEE CHARTS #1 AND #2 FOR OTHER UNITS RATINGS

(2) ANCHORS PER LOCATION  
AT SILL  
SEE CHART #4  
FOR NUMBER OF LOCATIONS  
REQUIRED

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| REV       | DESCRIPTION                       | DATE     | APPROVED |
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NOTES:  
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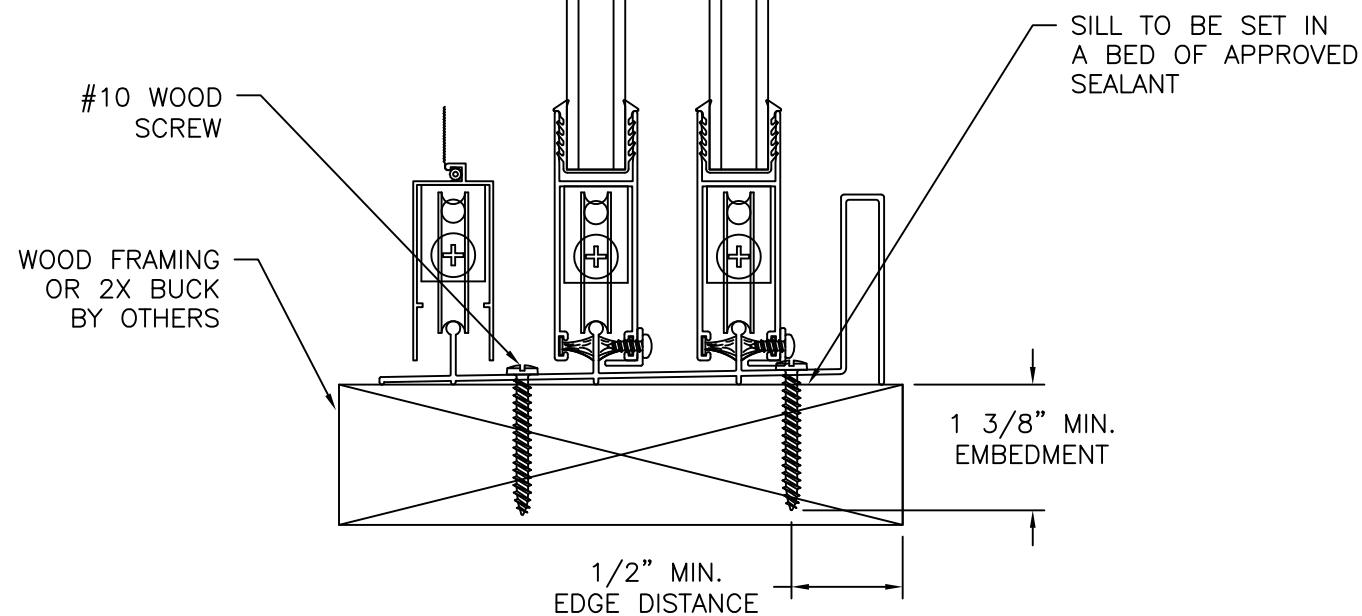
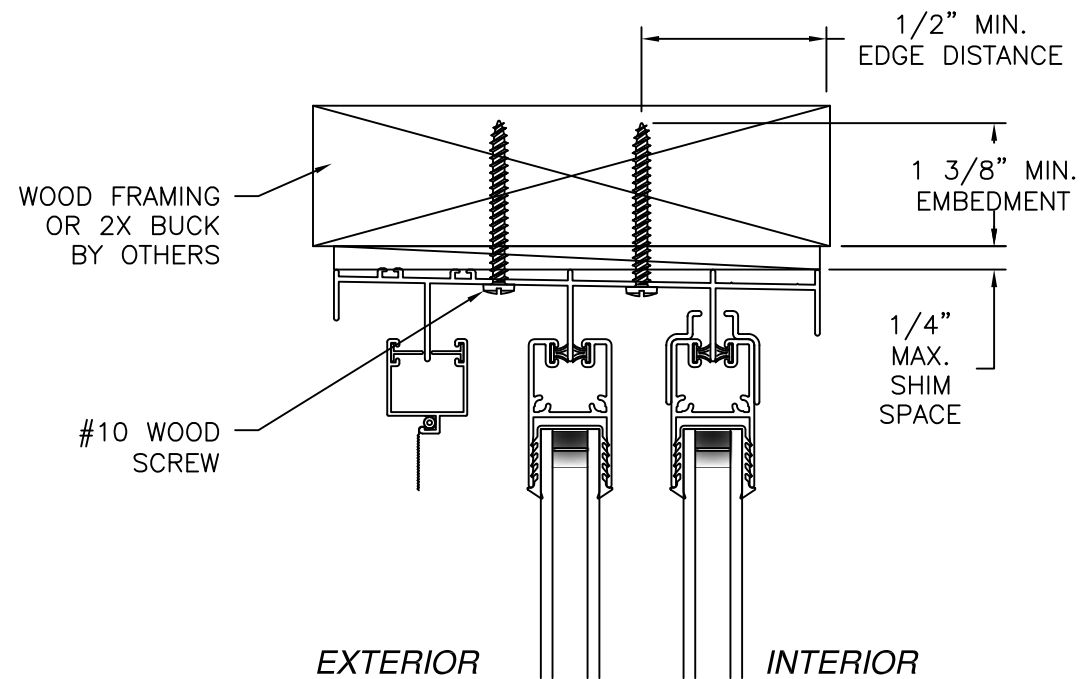
| CHART #4<br>Number of anchor locations required |                                        |      |      |      |      |      |      |      |
|-------------------------------------------------|----------------------------------------|------|------|------|------|------|------|------|
| Frame Height (in)                               | Single Panel and Total Unit Width (in) |      |      |      |      |      |      |      |
|                                                 | 30.0                                   |      | 36.0 |      | 42.0 |      | 48.0 |      |
|                                                 | 60.0                                   |      | 72.0 |      | 84.0 |      | 96.0 |      |
|                                                 | H&S                                    | Jamb | H&S  | Jamb | H&S  | Jamb | H&S  | Jamb |
| 84.0                                            | 4                                      | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 88.0                                            | 4                                      | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 92.0                                            | 5                                      | 6    | 5    | 6    | 6    | 6    | 6    | 6    |
| 96.0                                            | 4                                      | 6    | 5    | 6    | 6    | 6    | 6    | 6    |

| HARDWARE SCHEDULE |                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------|
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|                                                                                                     |                     |                  |
|-----------------------------------------------------------------------------------------------------|---------------------|------------------|
| MI WINDOWS AND DOORS LLC<br>650 WEST MARKET STREET<br>GRATZ, PA 17030                               |                     |                  |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>FIN ELEVATION                                             |                     |                  |
| DRAWN:<br>F.A.                                                                                      | DWG NO.<br>08-00499 | REV<br>E         |
| SCALE<br>NTS                                                                                        | DATE<br>02/23/09    | SHEET<br>3 OF 10 |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@rlomaspe.com |                     |                  |

SIGNED: 06/21/2017

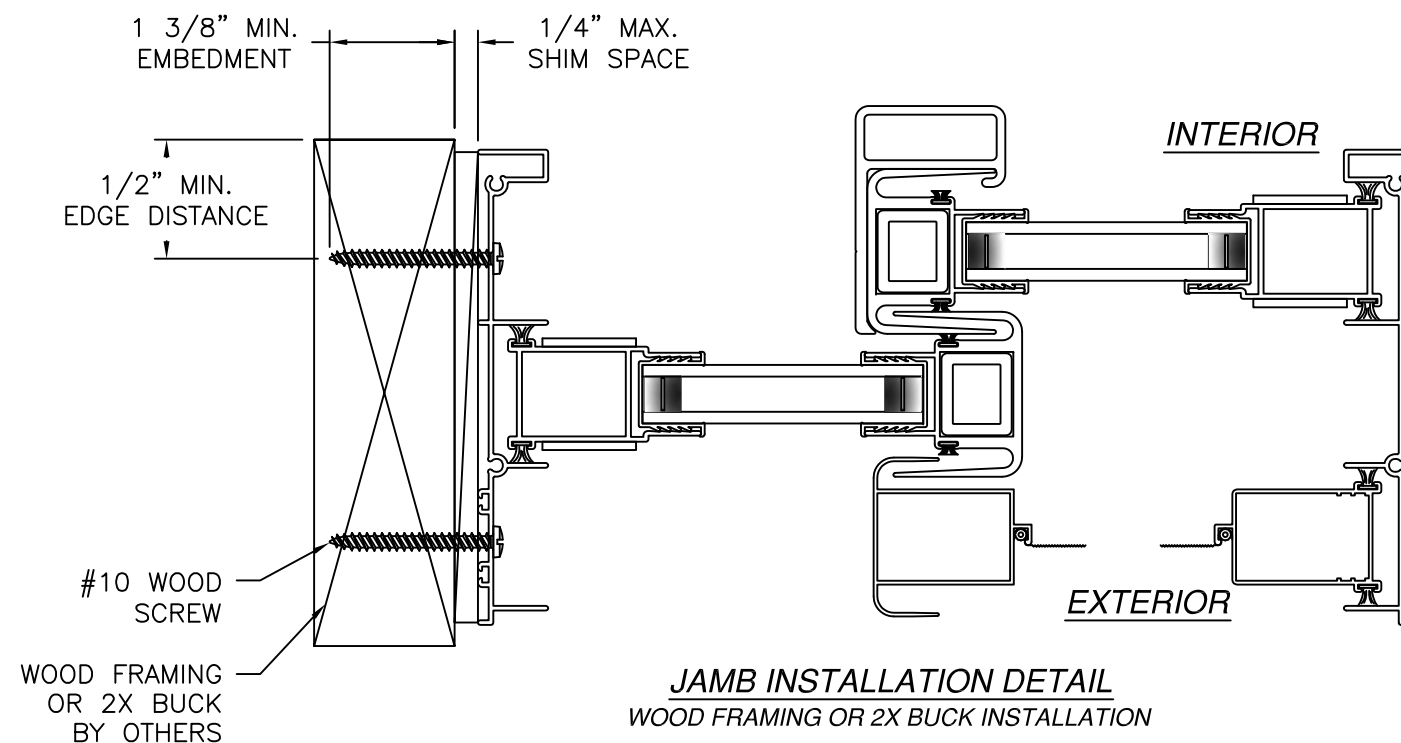
Luis R. Lomas P.E.  
FL No.: 62514



**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

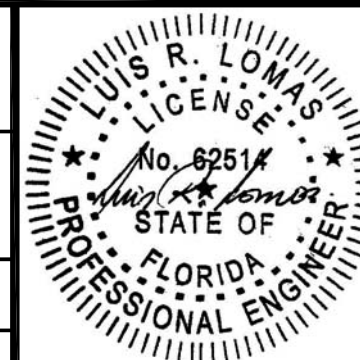
| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| REV       | DESCRIPTION                       | DATE     | APPROVED |
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| C         | ADDED FLANGE AND FIN INSTALLATION | 12/06/13 | R.L.     |
| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
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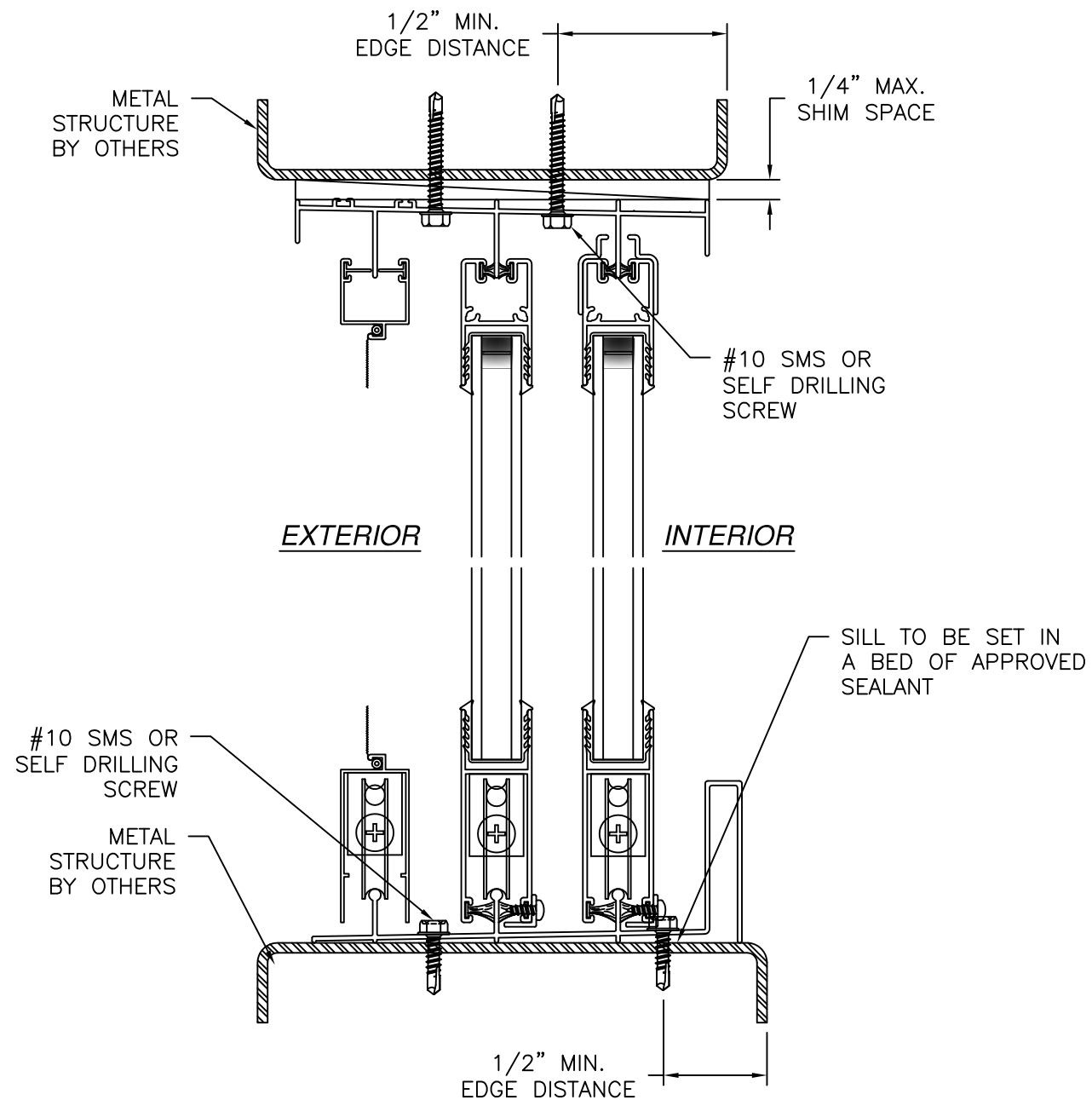
**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 06/21/2017

|                                                                                                      |                            |                             |
|------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>MI WINDOWS AND DOORS LLC</b><br>650 WEST MARKET STREET<br>GRATZ, PA 17030                         |                            |                             |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>FRAME INSTALLATION DETAILS                                 |                            |                             |
| DRAWN:<br><b>F.A.</b>                                                                                | DWG NO.<br><b>08-00499</b> | REV<br><b>E</b>             |
| SCALE <b>NTS</b>                                                                                     | DATE <b>02/23/09</b>       | SHEET <b>4</b> OF <b>10</b> |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@lrlomaspe.com |                            |                             |

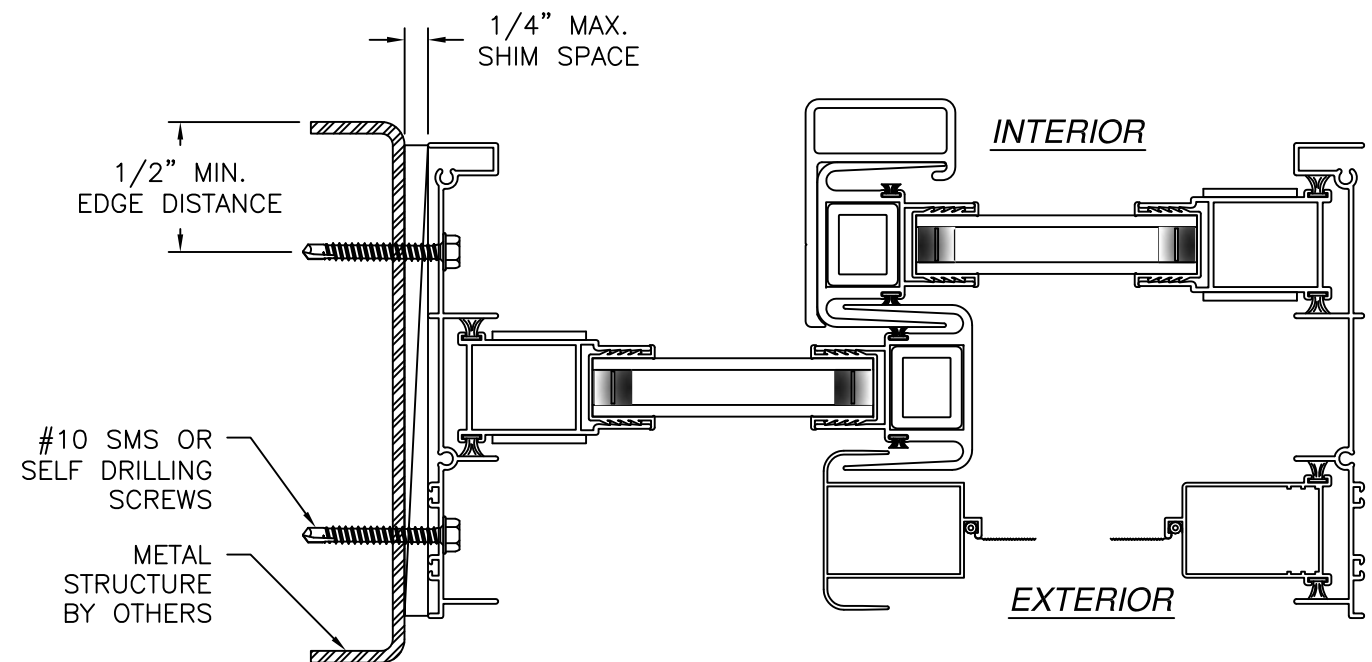


Luis R. Lomas P.E.  
FL No.: 62514



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

NOTES:  
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NOT SHOWN FOR CLARITY.  
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE  
DESIGNED IN ACCORDANCE WITH ASTM E2112



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

| REVISIONS |                                   |          |          |
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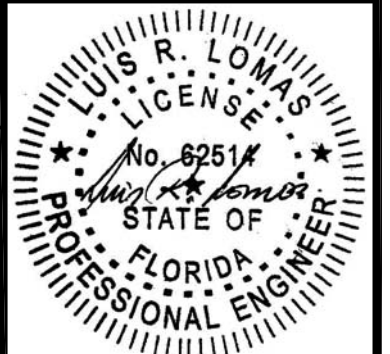
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MI WINDOWS AND DOORS LLC  
650 WEST MARKET STREET  
GRATZ, PA 17030

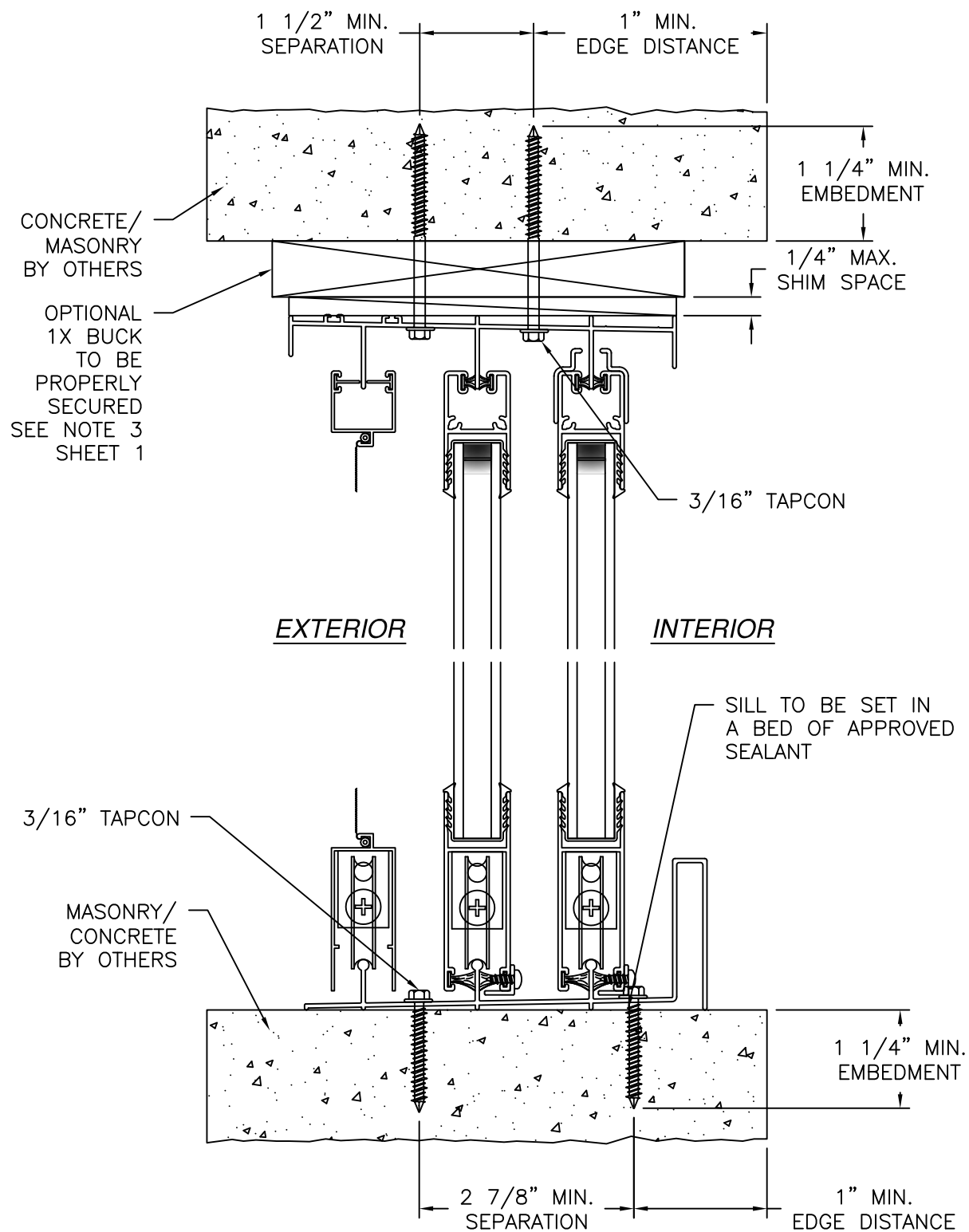
SERIES 420 REINFORCED SGD  
96" x 96"  
FRAME INSTALLATION DETAILS

|                |                     |                  |
|----------------|---------------------|------------------|
| DRAWN:<br>F.A. | DWG NO.<br>08-00499 | REV<br>E         |
| SCALE<br>NTS   | DATE<br>02/23/09    | SHEET<br>5 OF 10 |

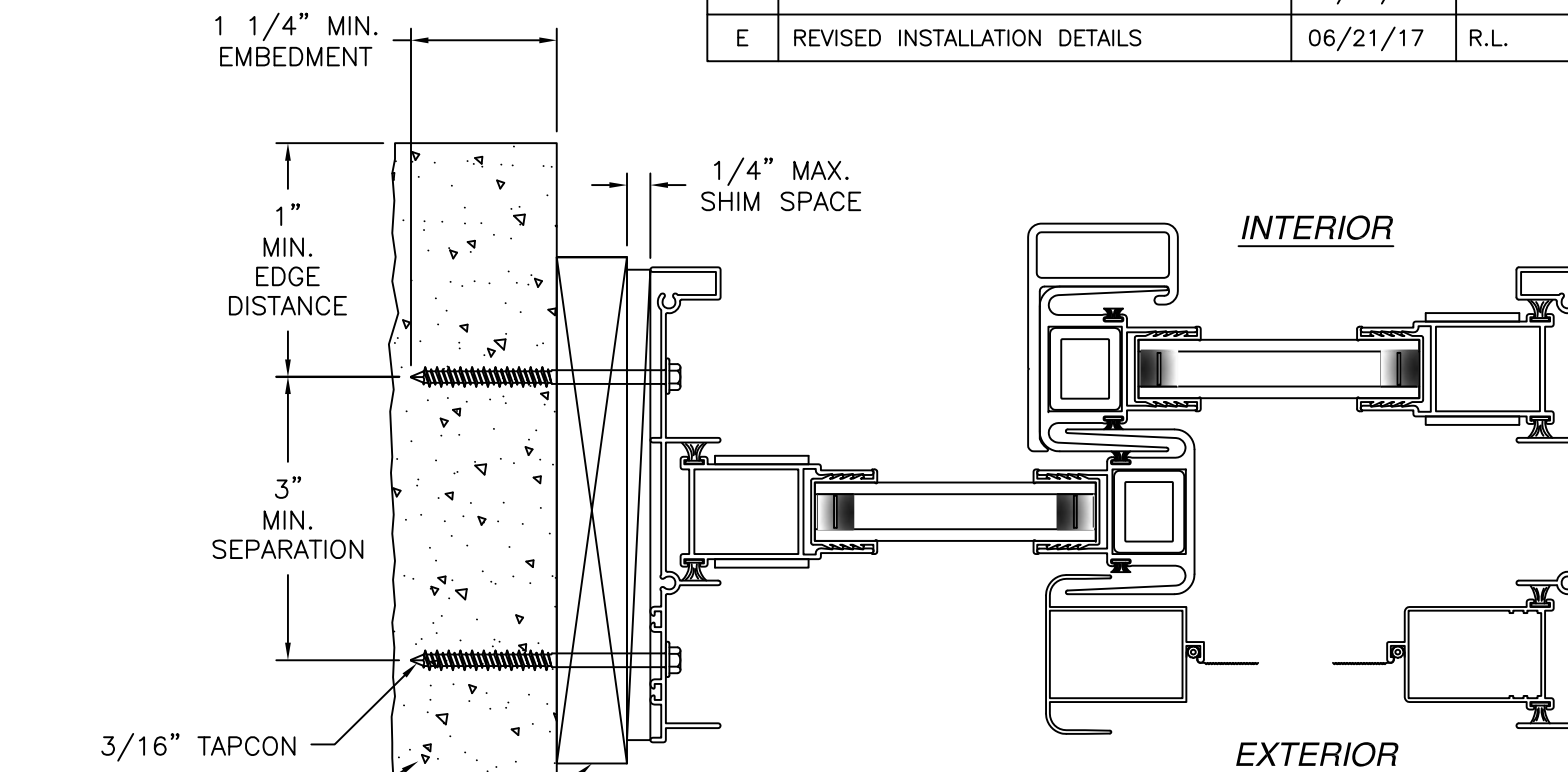
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Luis R. Lomas P.E.  
FL No.: 62514



**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION



**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

NOTES:  
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2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
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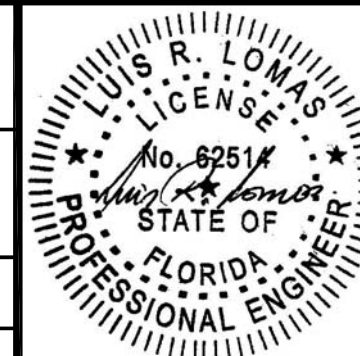
MI WINDOWS AND DOORS LLC  
650 WEST MARKET STREET  
GRATZ, PA 17030

SERIES 420 REINFORCED SGD  
96" x 96"  
FRAME INSTALLATION DETAILS

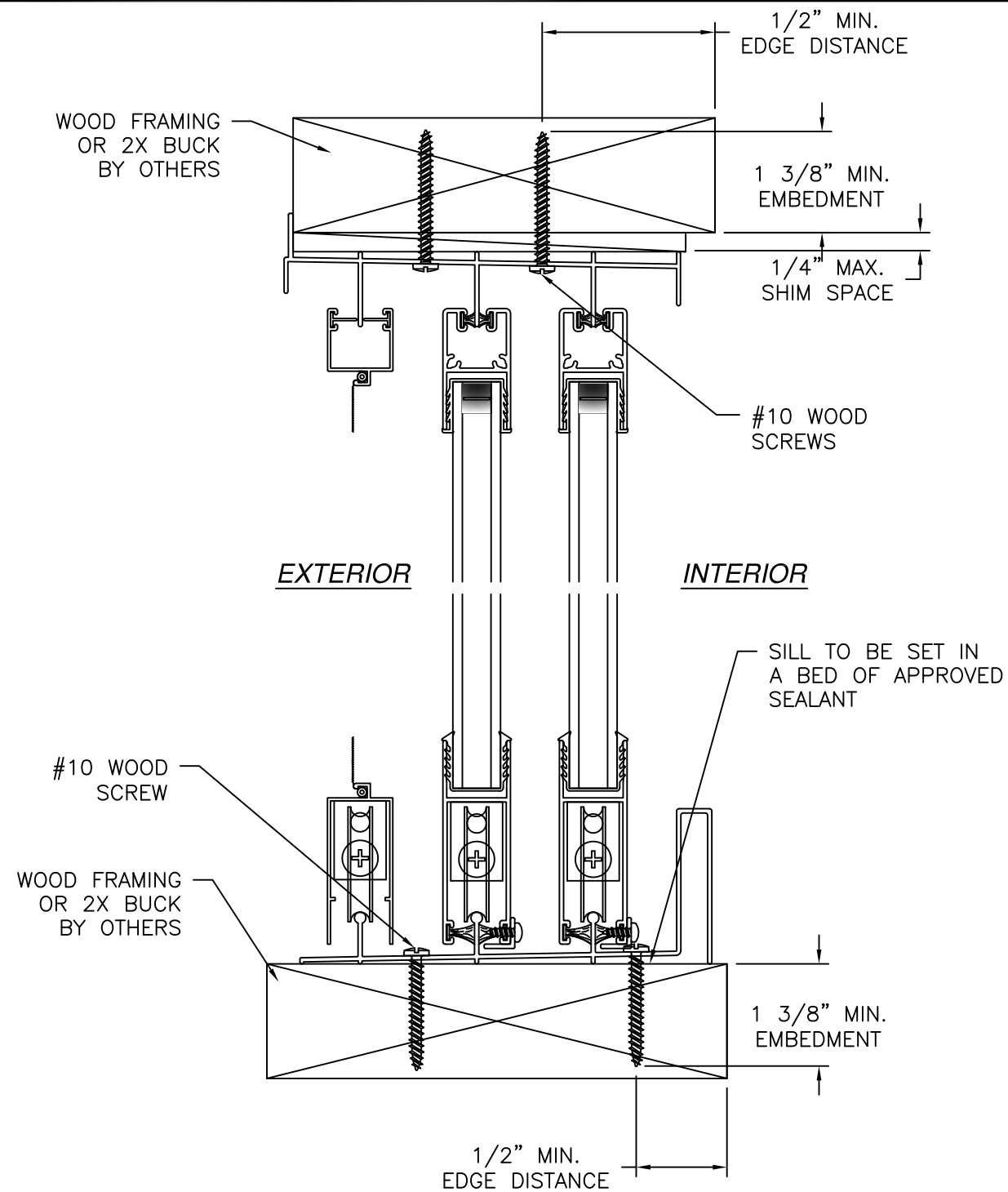
DRAWN: F.A.  
SCALE NTS  
DATE 02/23/09  
SHEET 6 OF 10

DWG NO. 08-00499  
REV E  
L. ROBERTO LOMAS P.E.  
1432 WOODFORD RD LEWISVILLE, NC 27023  
434-688-0609 rllomas@rlomaspe.com

SIGNED: 06/21/2017



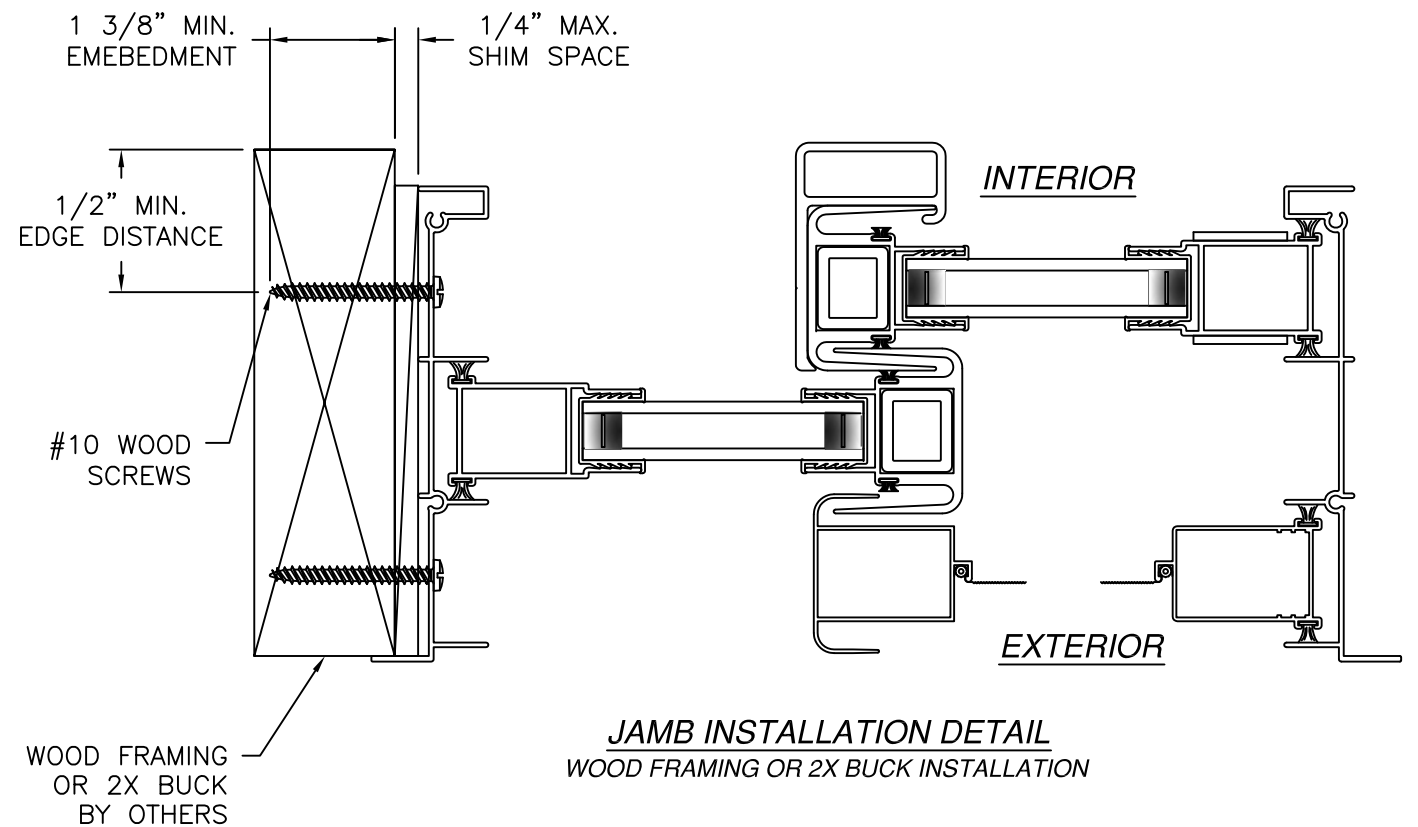
Luis R. Lomas P.E.  
FL No.: 62514



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

NOTES:  
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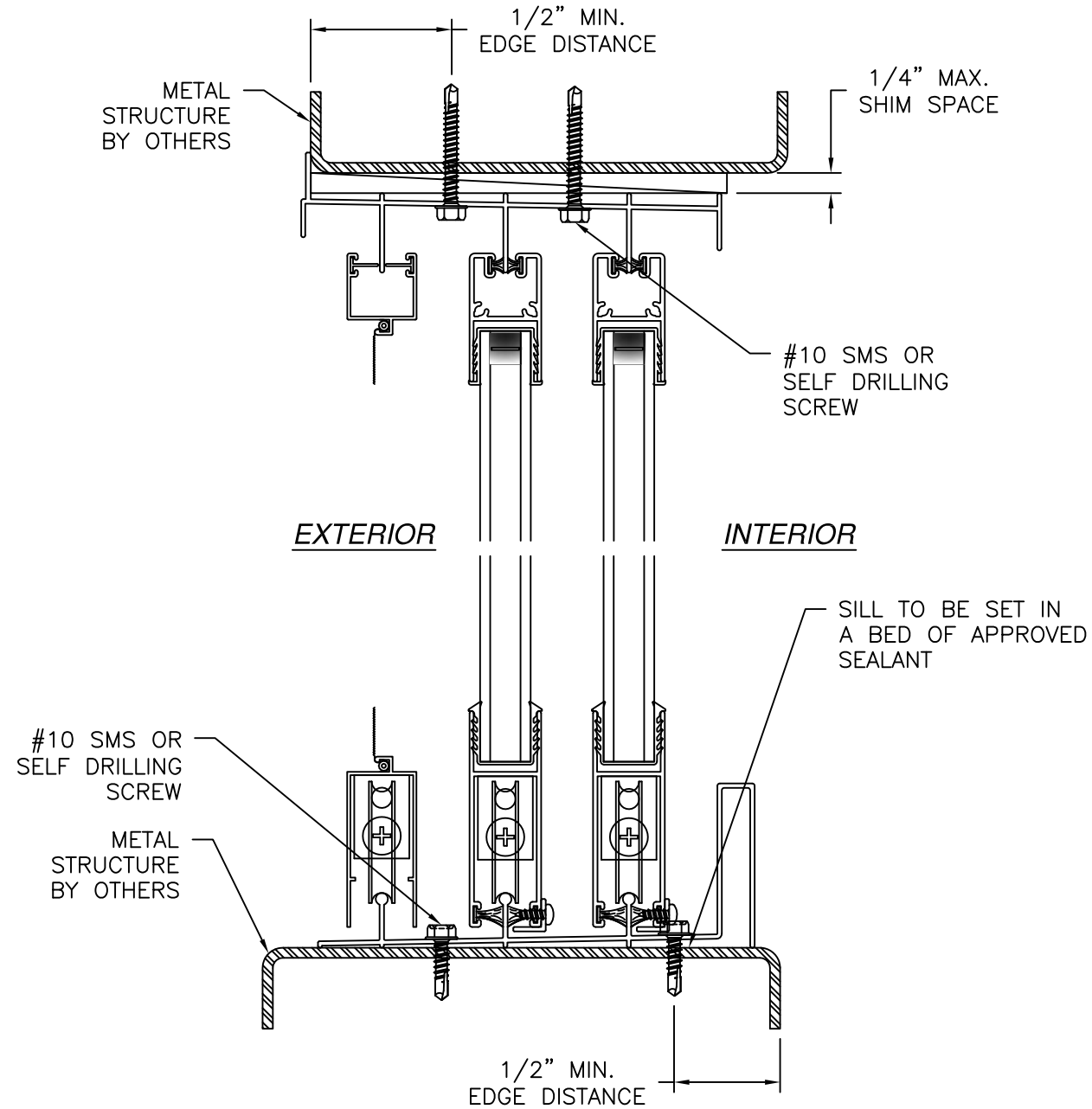


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

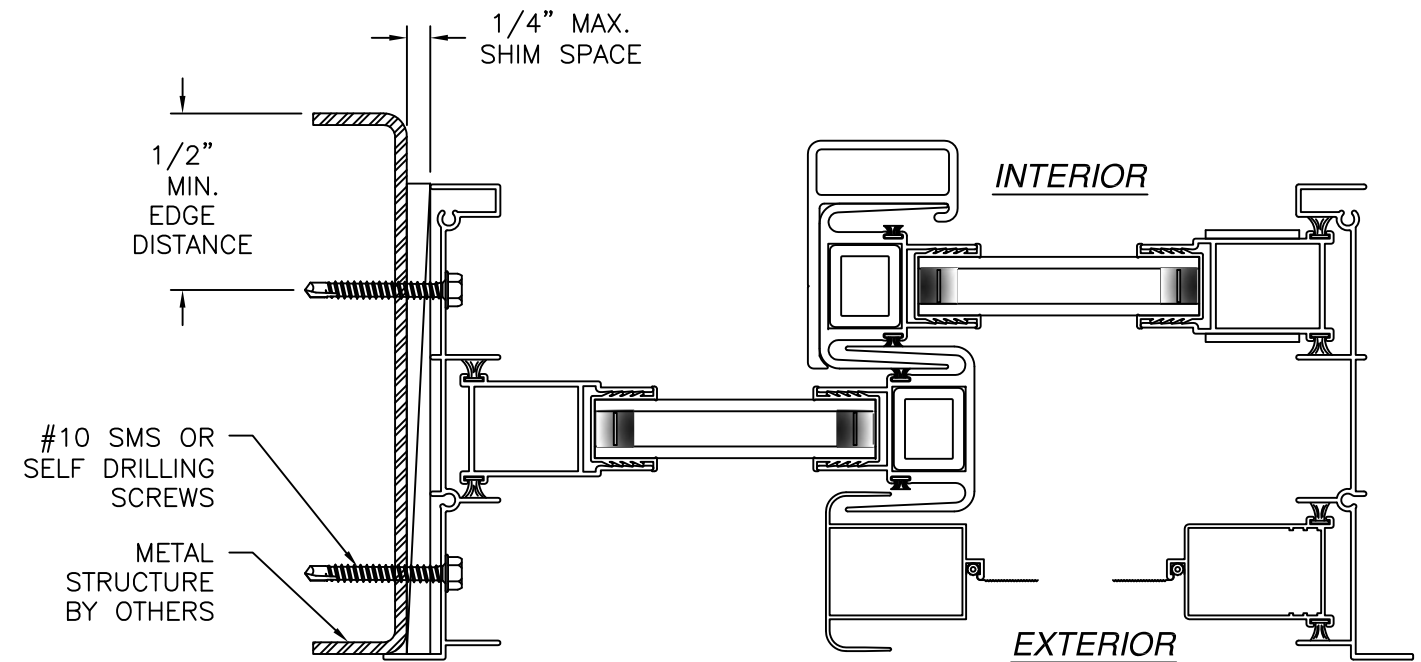
SIGNED: 06/21/2017

|                                                                                                      |                            |                             |
|------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>MI WINDOWS AND DOORS LLC</b><br>650 WEST MARKET STREET<br>GRATZ, PA 17030                         |                            |                             |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>FLANGE INSTALLATION DETAILS                                |                            |                             |
| DRAWN:<br><b>F.A.</b>                                                                                | DWG NO.<br><b>08-00499</b> | REV<br><b>E</b>             |
| SCALE <b>NTS</b>                                                                                     | DATE <b>02/23/09</b>       | SHEET <b>7</b> OF <b>10</b> |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@lrlomaspe.com |                            |                             |

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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION



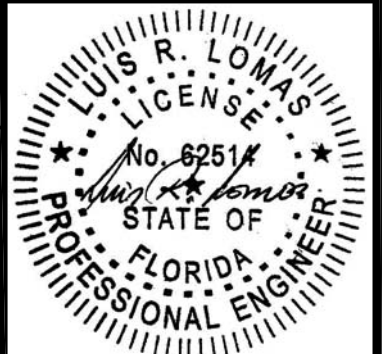
**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| REV       | DESCRIPTION                       | DATE     | APPROVED |
| A         | ADDED CHARTS                      | 03/05/12 | R.L.     |
| B         | REVISED PER NEW TESTING           | 10/29/13 | R.L.     |
| C         | ADDED FLANGE AND FIN INSTALLATION | 12/06/13 | R.L.     |
| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
| E         | REVISED INSTALLATION DETAILS      | 06/21/17 | R.L.     |

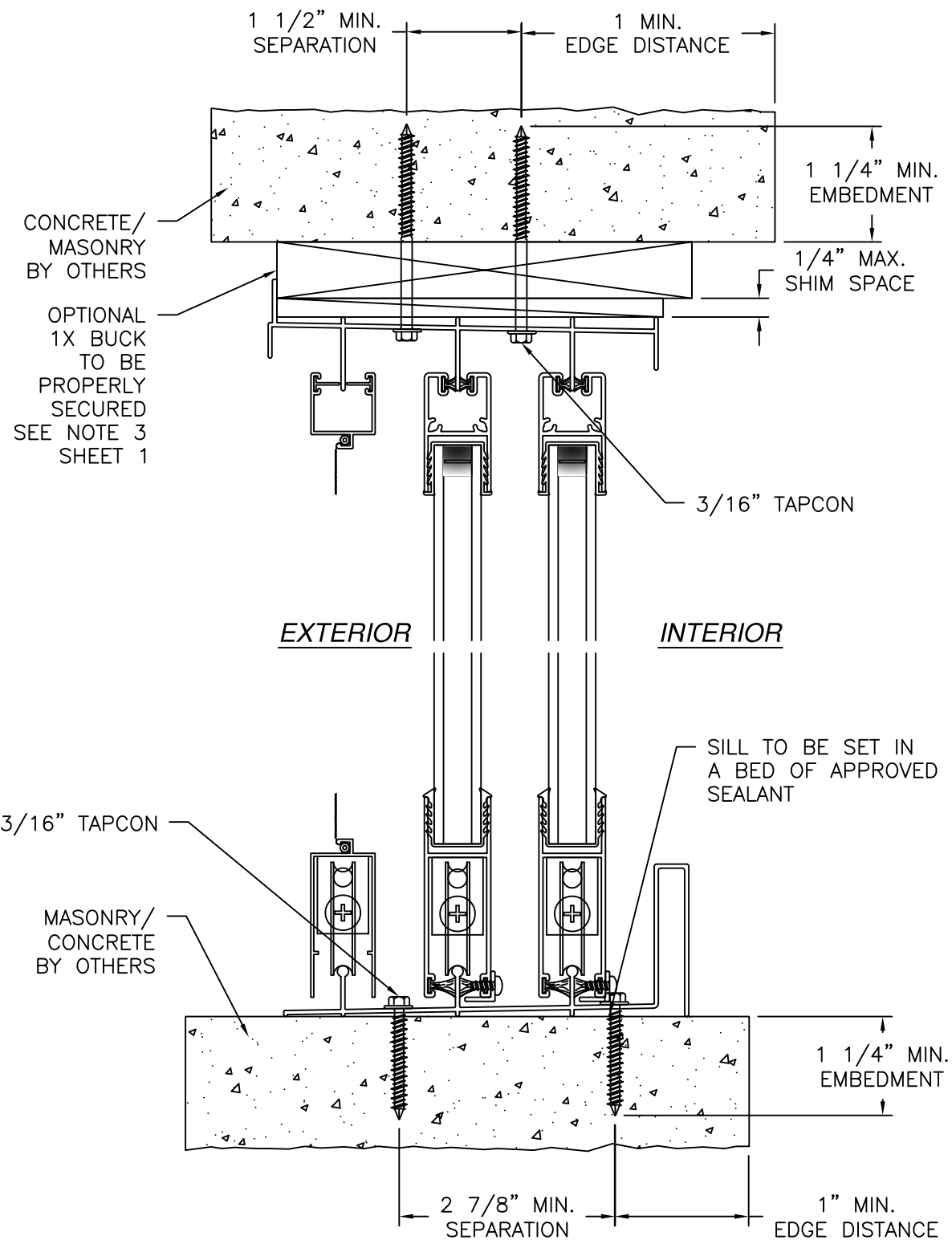
NOTES:  
 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.  
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

|                                                                                                      |                     |                  |
|------------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>MI WINDOWS AND DOORS LLC</b><br>650 WEST MARKET STREET<br>GRATZ, PA 17030                         |                     |                  |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>FLANGE INSTALLATION DETAILS                                |                     |                  |
| DRAWN:<br>F.A.                                                                                       | DWG NO.<br>08-00499 | REV<br>E         |
| SCALE<br>NTS                                                                                         | DATE<br>02/23/09    | SHEET<br>8 OF 10 |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

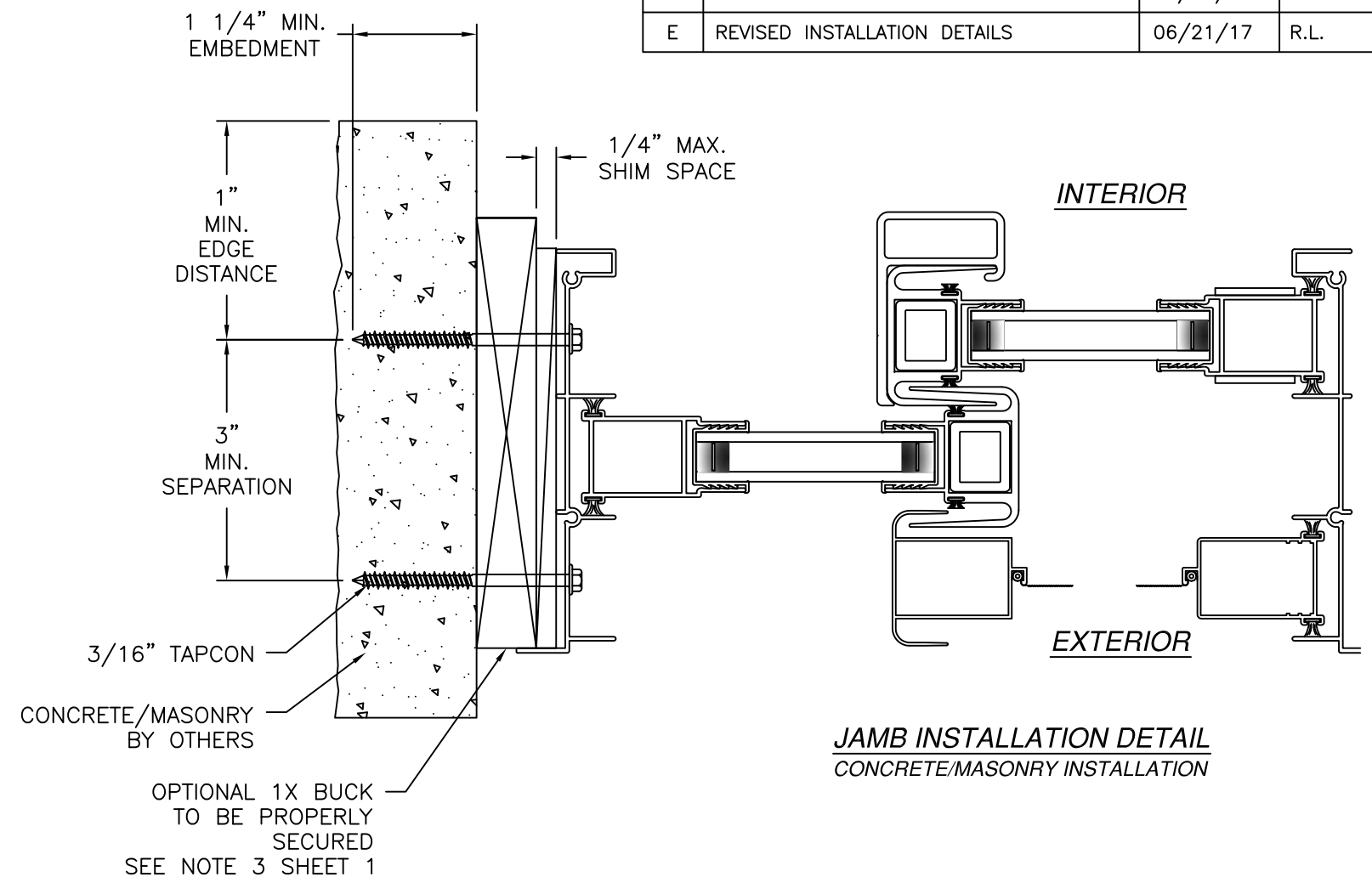
SIGNED: 06/21/2017



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



**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION



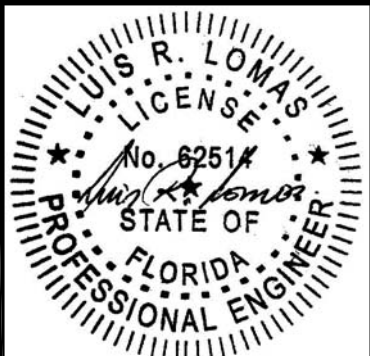
**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

- 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

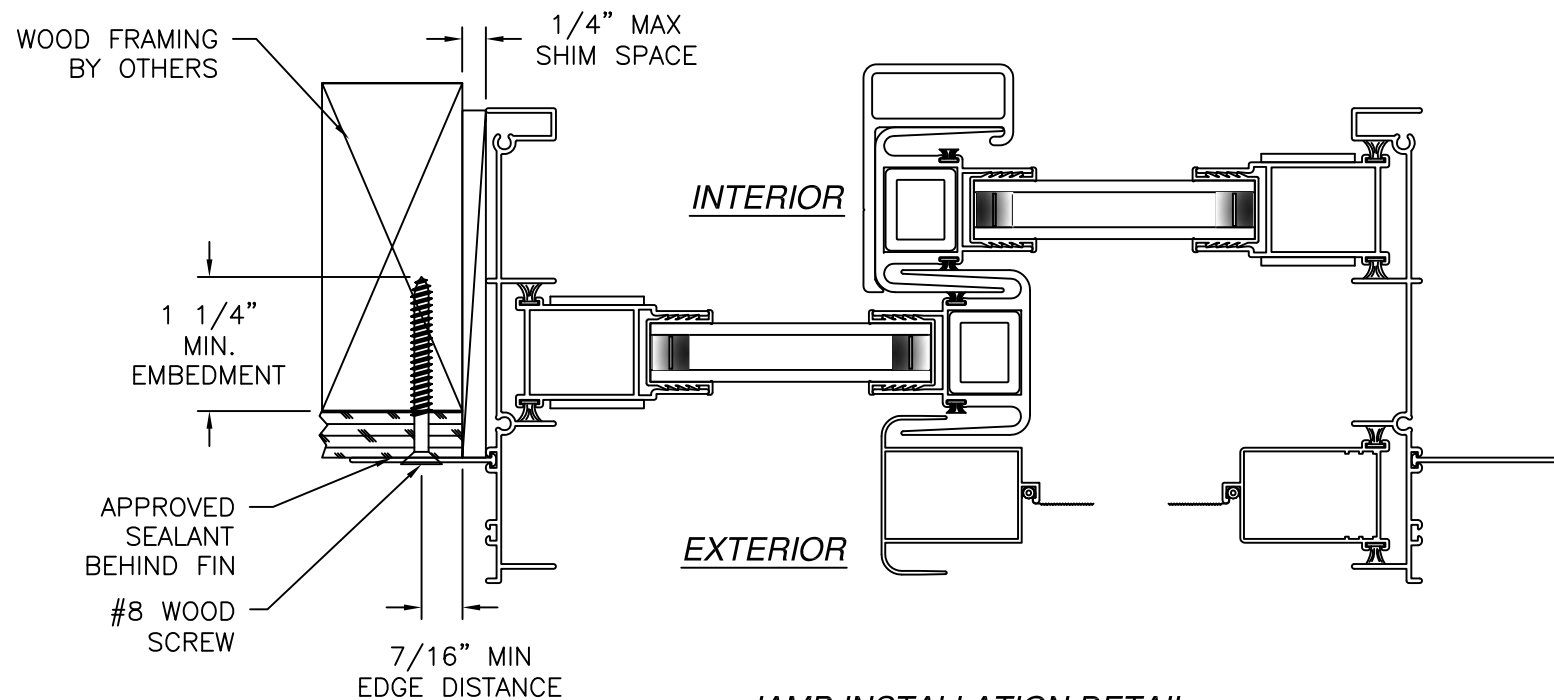
| REVISIONS |                                   |          |          |
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| REV       | DESCRIPTION                       | DATE     | APPROVED |
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| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
| E         | REVISED INSTALLATION DETAILS      | 06/21/17 | R.L.     |

|                                                                                                     |                            |                             |
|-----------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>MI WINDOWS AND DOORS LLC</b><br>650 WEST MARKET STREET<br>GRATZ, PA 17030                        |                            |                             |
| SERIES 420 REINFORCED SGD<br>96" x 96"<br>FLANGE INSTALLATION DETAILS                               |                            |                             |
| DRAWN:<br><b>F.A.</b>                                                                               | DWG NO.<br><b>08-00499</b> | REV<br><b>E</b>             |
| SCALE <b>NTS</b>                                                                                    | DATE <b>02/23/09</b>       | SHEET <b>9</b> OF <b>10</b> |
| L. ROBERTO LOMAS P.E.<br>1432 WOODFORD RD LEWISVILLE, NC 27023<br>434-688-0609 rllomas@rlomaspe.com |                            |                             |

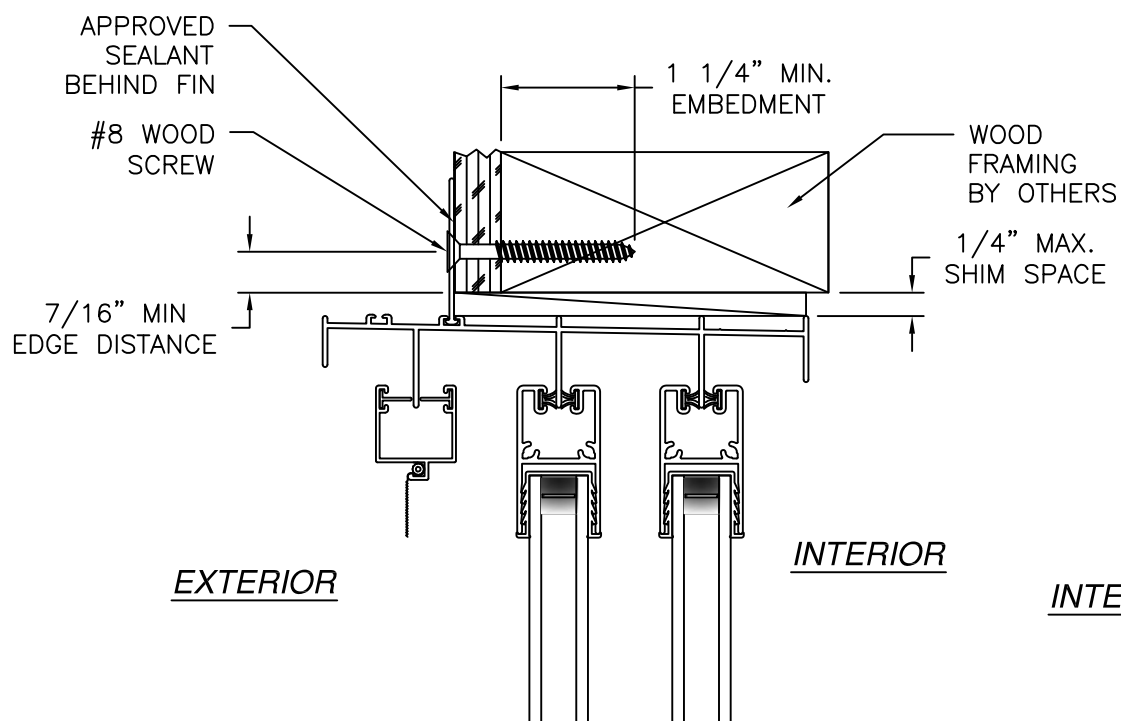
SIGNED: 06/21/2017



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

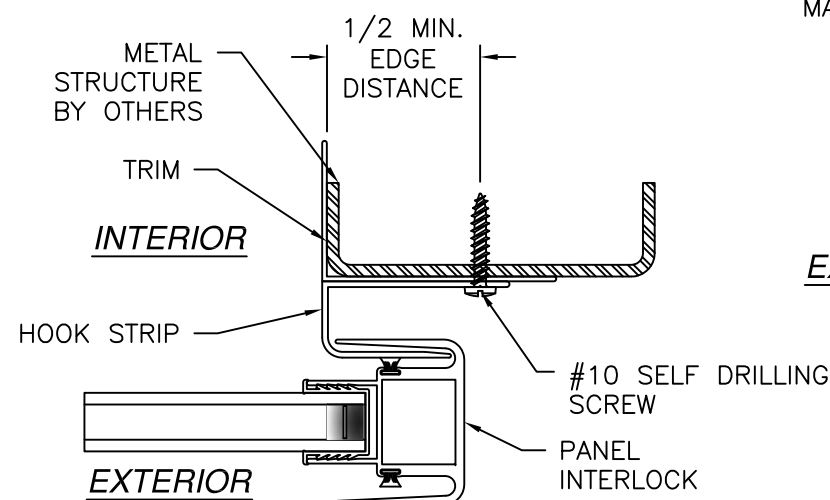


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

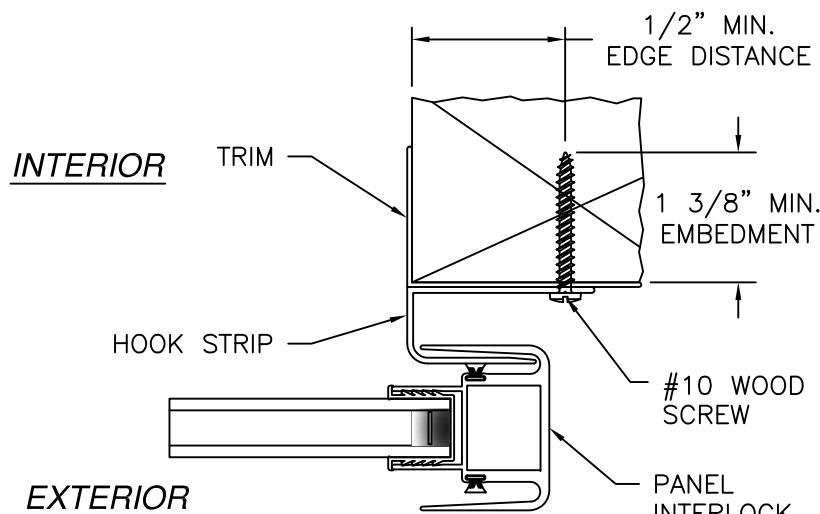


**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION  
FOR SILL INSTALLATION SEE SHEETS 4-9.

NOTES:  
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS,  
NOT SHOWN FOR CLARITY.  
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE  
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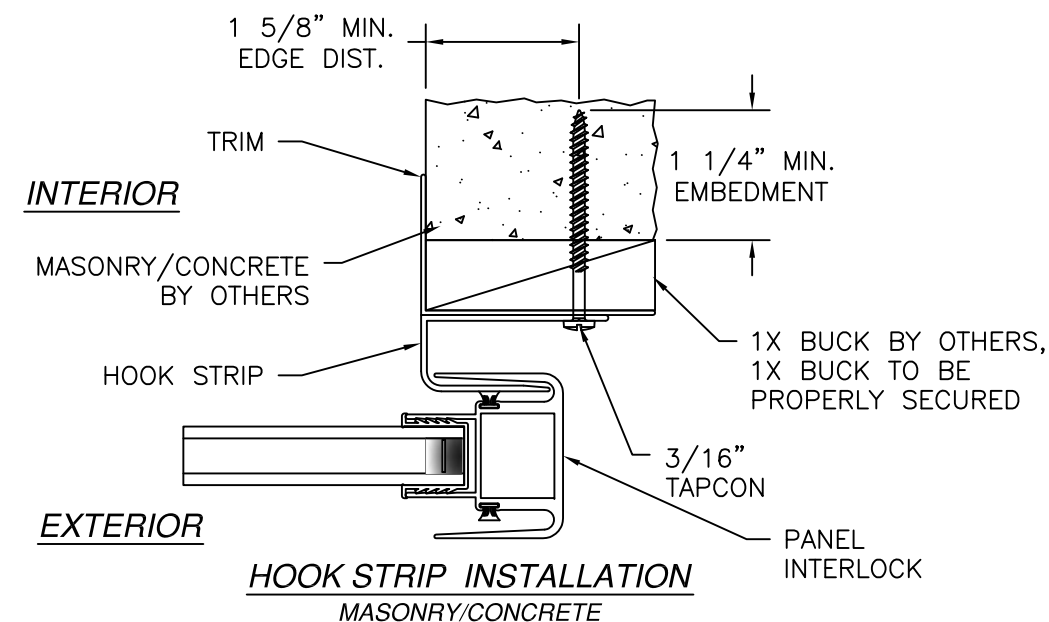


**HOOK STRIP INSTALLATION**  
METAL STRUCTURE



**HOOK STRIP INSTALLATION**  
2X BUCK/WOOD FRAMING

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| REV       | DESCRIPTION                       | DATE     | APPROVED |
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| B         | REVISED PER NEW TESTING           | 10/29/13 | R.L.     |
| C         | ADDED FLANGE AND FIN INSTALLATION | 12/06/13 | R.L.     |
| D         | REVISED INSTALLATION DETAILS      | 08/03/15 | R.L.     |
| E         | REVISED INSTALLATION DETAILS      | 06/21/17 | R.L.     |



**HOOK STRIP INSTALLATION**  
MASONRY/CONCRETE

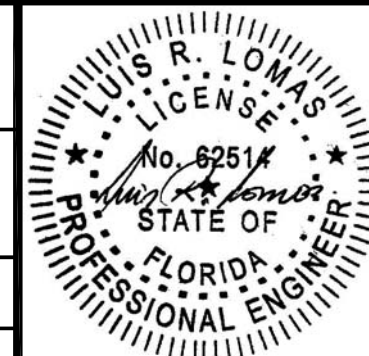
MI WINDOWS AND DOORS LLC  
650 WEST MARKET STREET  
GRATZ, PA 17030

SERIES 420 REINFORCED SGD  
96" x 96"  
NAILFIN & HOOK INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>F.A. | DWG NO.<br>08-00499 | REV<br>E          |
| SCALE<br>NTS   | DATE<br>02/23/09    | SHEET<br>10 OF 10 |

L. ROBERTO LOMAS P.E.  
1432 WOODFORD RD LEWISVILLE, NC 27023  
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SIGNED: 06/21/2017



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