

| REVISIONS |                              |          |          |
|-----------|------------------------------|----------|----------|
| REV       | DESCRIPTION                  | DATE     | APPROVED |
| A         | REVISED INSTALLATION DETAILS | 05/30/17 | R.L.     |
| B         | ADD CLIP INSTALLATION        | 12/04/18 | R.L.     |

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
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.
4. 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.
5. 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.
6. 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.
7. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. 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".
9. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: MAHOGANY.
12. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 3 FOR GLASS DETAILS.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH INSTALLATION CLIP AND ANGLE CLIP INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15. FOR ANCHORING THROUGH INSTALLATION CLIP AND ANGLE CLIP INTO METAL STRUCTURE OR 2X BUCK 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.
16. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. 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.
19. ALL FASTENERS TO BE CORROSION RESISTANT.
20. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:

A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42

B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.

C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.

D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .048" THICK MINIMUM

| TABLE OF CONTENTS |                           |
|-------------------|---------------------------|
| SHEET NO.         | DESCRIPTION               |
| 1                 | NOTES                     |
| 2 - 3             | ELEVATIONS                |
| 4                 | B.O.M. AND CROSS SECTIONS |
| 5 - 13            | INSTALLATION DETAILS      |
| 14 - 15           | COMPONENTS & HARDWARE     |

REILLY WINDOW & DOORS  
901 BURMAN BLVD., BLDG 701  
CALVERTON, NY 11933

RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT - HVHZ  
NOTES

DRAWN:  
J.L.

DWG NO.  
08-02430B

REV  
B

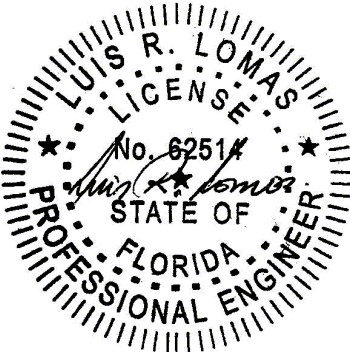
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DATE 08/04/14

SHEET 1 OF 15

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

SIGNED: 07/20/2026

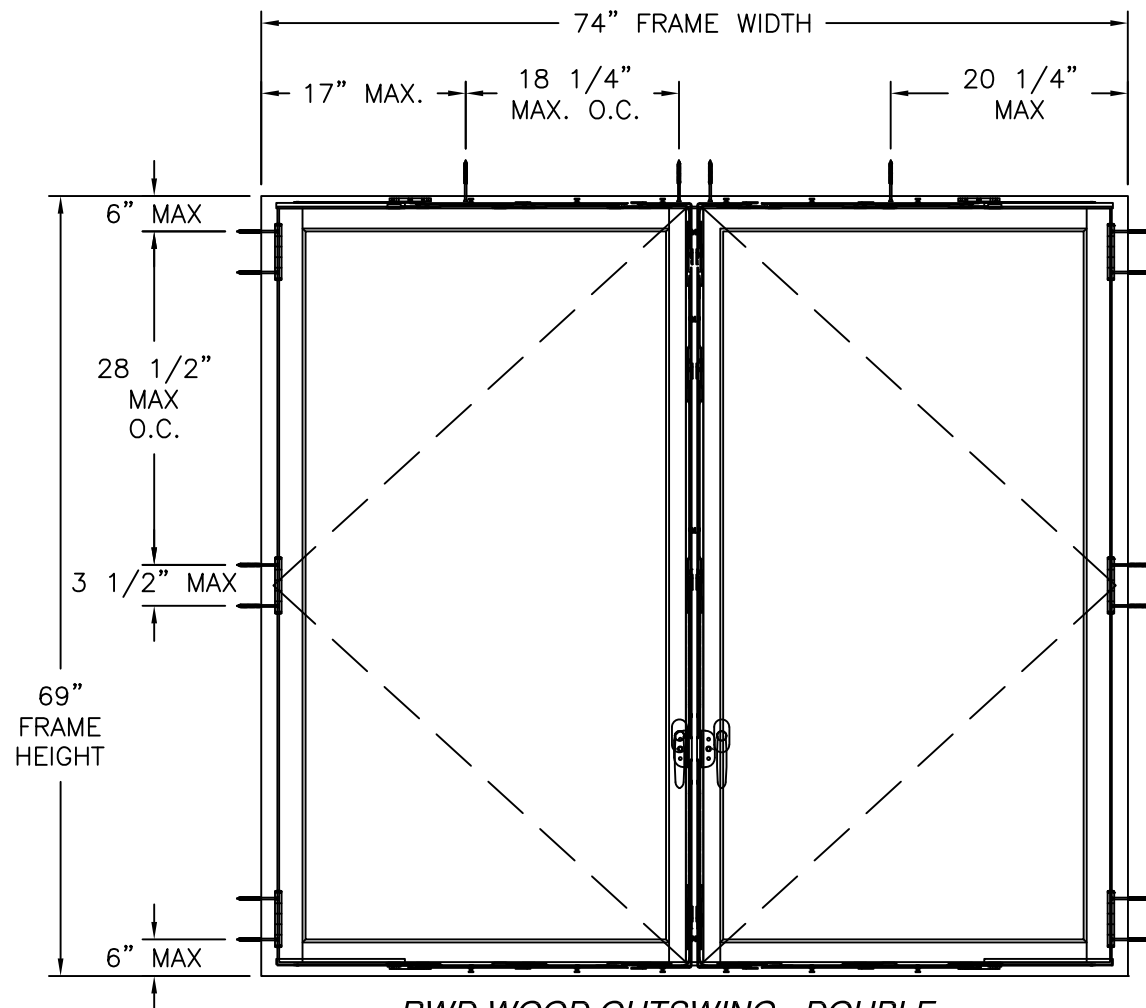


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FL No.: 62514

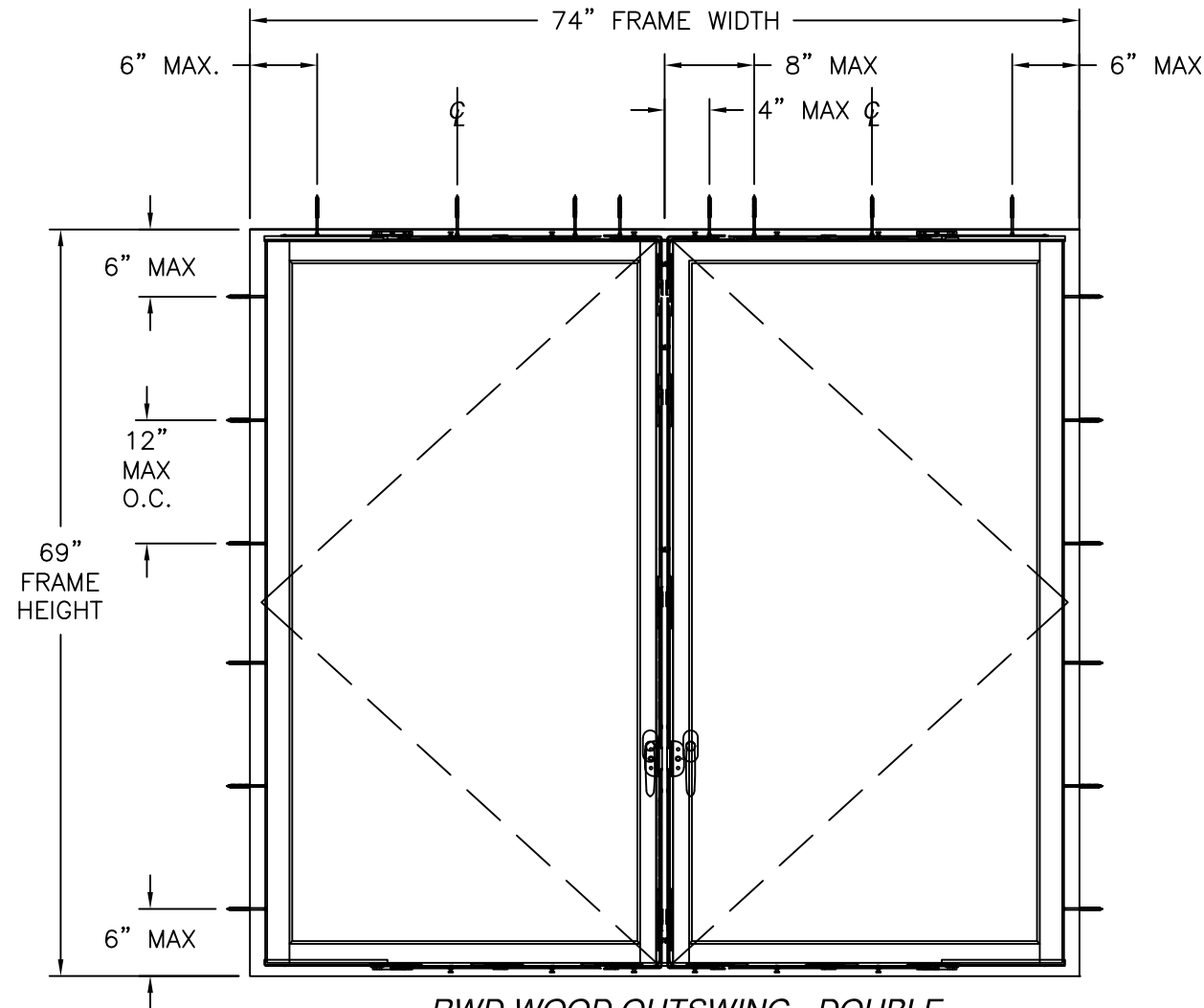
NOTES:

- PANEL SIZE: 36" X 64 3/8"
- D.L.O.: 31 1/2" X 61 1/4"
- FRAME HEAD TO JAMB CORNERS WERE COPED, BUTTED AND JOINED TOGETHER WITH #10X4-3/4" WOOD SCREWS AND SEALED WITH BINDAN D4.
- SILL TO JAMB CORNERS ARE COPED, BUTTED AND JOINED WITH M8X1-9/16" MACHINE SCREWS THROUGH SILL INTO JAMBS THREADED INSERTS AND SEALED WITH SG20 SILICONE.
- RAILS AND STILES ARE COPED, BUTTED AND JOINED WITH .394"X3.150" DOWELS, GLUED AND SEALED WITH BINDAN D4.
- HINGES ARE LOCATED 5" FROM EACH END AND 28 1/2" MAX O.C. THERAFTER.

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**RWD WOOD OUTSWING - DOUBLE**  
EXTERIOR VIEW (ANCHORS THROUGH HARDWARE & HINGES)



**RWD WOOD OUTSWING - DOUBLE**  
EXTERIOR VIEW (ANCHORS THROUGH FRAME)

WEEP HOLES:  
(6) 1/4" WEEP HOLES LOCATED 12" MAX O.C. USING  
ASHLAND PROWEEP 60606

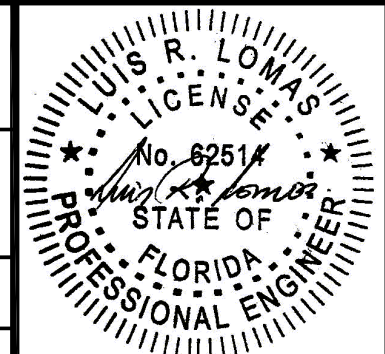
| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| ±65.0PSF               | LARGE AND SMALL MISSILE IMPACT |

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ  
FOR ADDITIONAL SIZES SEE CHART #1 SHEET 3  
36" X 64 3/8" PANEL SHOWN. OTHER SIZES APPROVED AS LONG AS  
PANEL AREA DOES NOT EXCEED 16.09 FT<sup>2</sup>

| HARDWARE SCHEDULE |                                                                      |
|-------------------|----------------------------------------------------------------------|
| A.                | (6) BUTT HINGES BUTTON TIP UNLACQ POLISHED BRASS AT JAMBS            |
| B.                | (4) RWD CUSTOM SURFACE BOLTS AT BOTTOM AND TOP OF KEEPER/LOCK STILES |
| C.                | (4) KEEPERS FOR SURFACE BOLTS AT HEAD/SILL                           |
| D.                | (1) SINGLE POINT HOPPE STEEL LOCKING SYSTEM AT MEETING STILE         |

|                                                                                                   |                      |                  |
|---------------------------------------------------------------------------------------------------|----------------------|------------------|
| REILLY WINDOW & DOORS<br>901 BURMAN BLVD., BLDG 701<br>CALVERTON, NY 11933                        |                      |                  |
| RWD WOOD OUTSWING FRENCH CASEMENT<br>IMPACT – HVHZ<br>DOUBLE ELEVATION                            |                      |                  |
| DRAWN:<br>J.L.                                                                                    | DWG NO.<br>08-02430B | REV<br>B         |
| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>2 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                  |

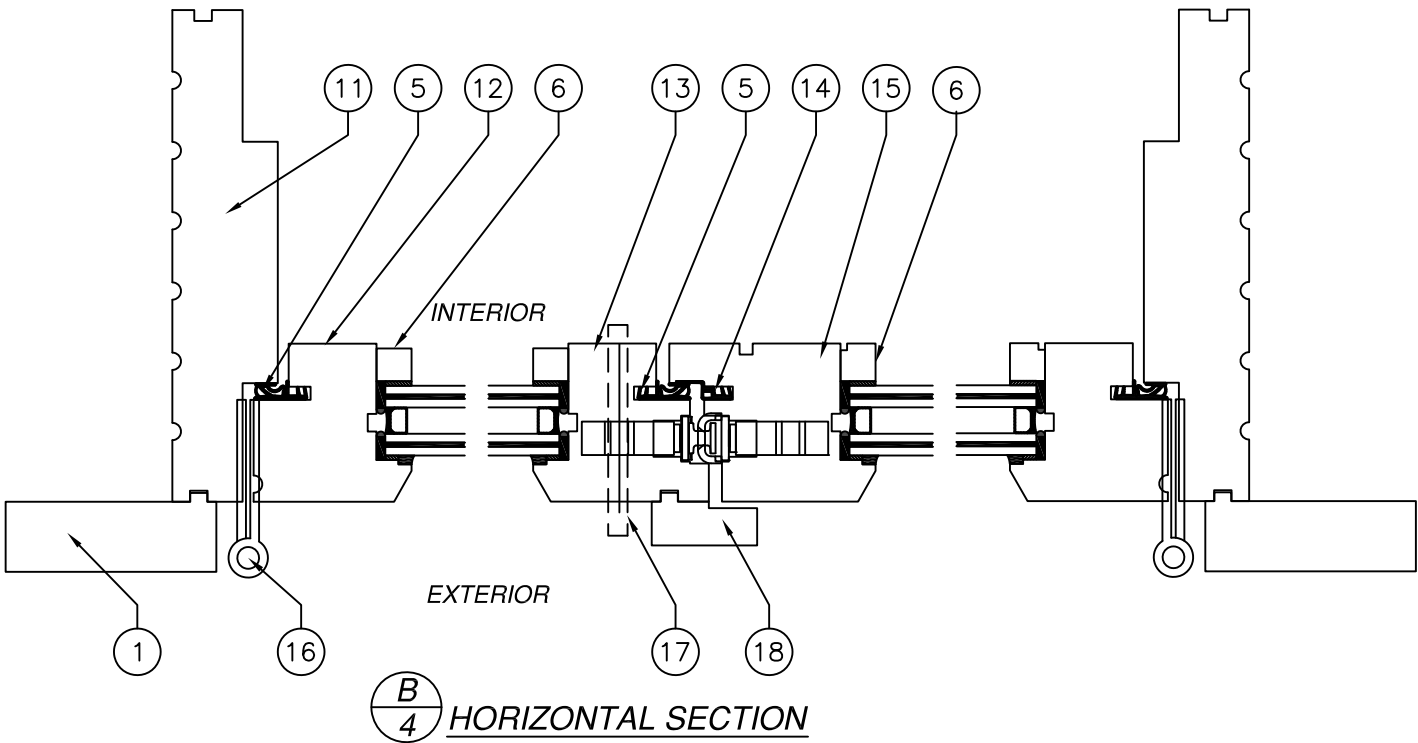
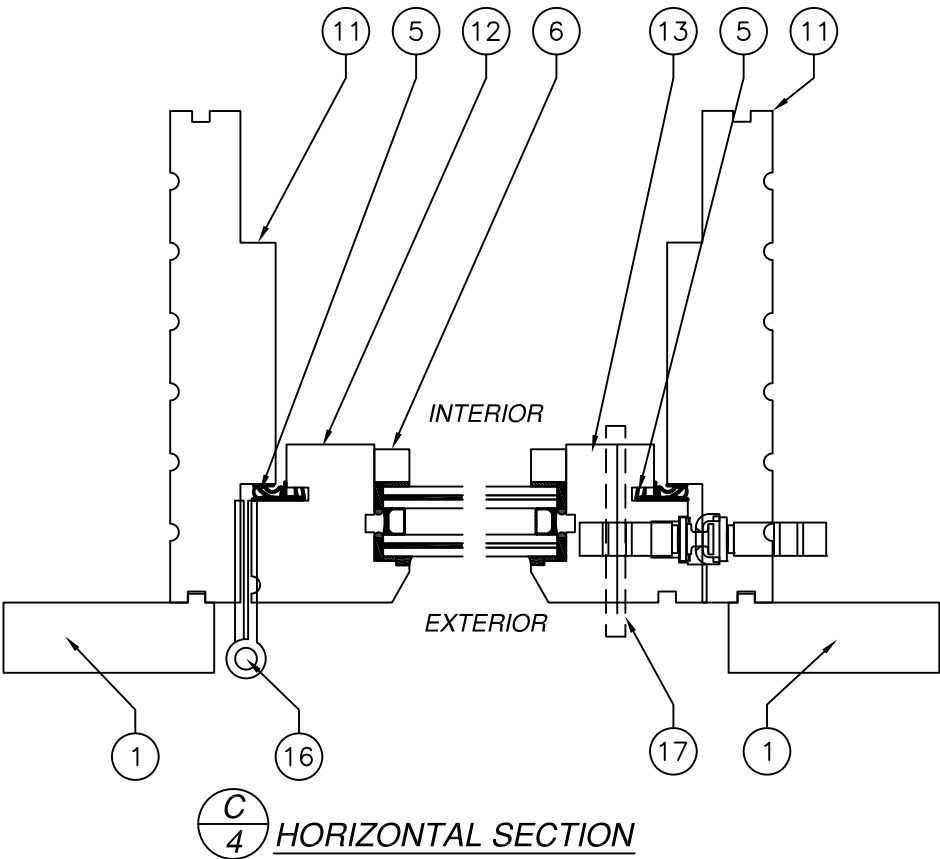
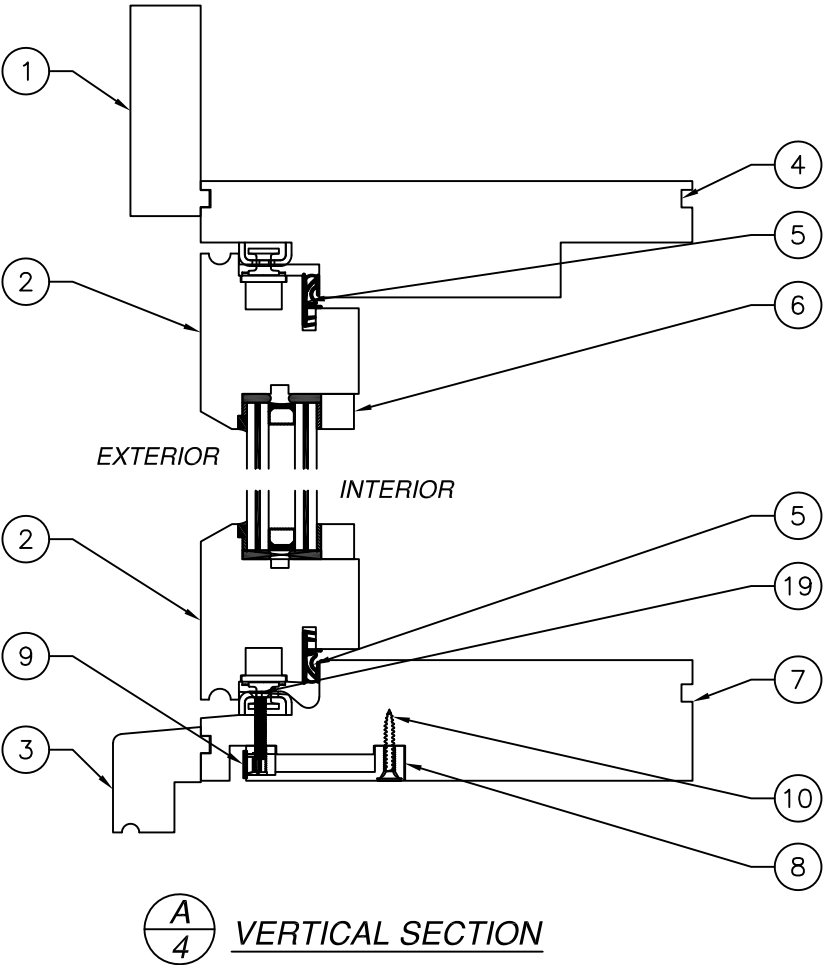
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FL No.: 62514



| PARTS LIST |                  |                           |                  |                  |
|------------|------------------|---------------------------|------------------|------------------|
| NO.        | PART NUMBER      | DESCRIPTION               | MANUFACTURER     | MATERIAL         |
| 1          | CA3              | CASING                    | REILLY           | MAHOGANY         |
| 2          | A2.12            | HEAD & SILL FRAME         | REILLY           | MAHOGANY         |
| 3          | SN1.2            | NOSING                    | REILLY           | MAHOGANY         |
| 4          | J7B              | HEAD                      | REILLY           | MAHOGANY         |
| 5          | WS24-B           | WEATHERSTRIP BLACK        | RCT              | EPDM 75 SHORE A  |
| 6          | GSA              | GLASS STOP                | REILLY           | MAHOGANY         |
| 7          | SL7A             | SILL                      | REILLY           | MAHOGANY         |
| 8          | NEW ALUM EXT     | EXTRUSION                 | NOVA             | ALUMINUM 6063-T5 |
| 9          | 60606            | PROWEEP 4 AMOUNT AS       | ASHLAND HARDWARE |                  |
| 10         | 90065A199        | WOOD SCREW #8             | McMASTER CARR    |                  |
| 11         | J7C              | JAMB                      | REILLY           | MAHOGANY         |
| 12         | A1.87            | STILE                     | REILLY           | MAHOGANY         |
| 13         | A2.12B           | STILE                     | REILLY           | MAHOGANY         |
| 14         | 60 DURO-WH       | ASTRAGAL WEATHER SEAL     | IND-EX           | 60 DURO          |
| 15         | A2.56            | STILE                     | REILLY           | MAHOGANY         |
| 16         | 125P-PBA-4.5X4.5 | BUTT HINGE                | SIEGENIA         |                  |
| 17         | 1740123          | VERONA: WINDOW LEVER      | HOPPE            | BRASS            |
| 18         | AS1.5B           | EXTERIOR ASTRAGAL         | REILLY           | MAHOGANY         |
| 19         | 91771A199        | #8-32 SMS                 | McMASTER CARR    |                  |
| 20         | 6116-WH-1875     | GLAZING TAPE              | LAMATEK          |                  |
| 21         | 6116-WH-375      | GLAZING TAPE              | LAMATEK          |                  |
| 22         | 995-WH-20 OZ     | STRUCTURAL SILICONE CAULK | DOW CORNING      |                  |
| 23         | 90294A155        | WOOD SCREW #6             | McMASTER CARR    |                  |



FOR ILLUSTRATION PURPOSES ONLY  
FOR INSTALLATION DETAILS REFER TO SHEETS 5 - 10

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RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT - HVHZ  
B.O.M. & CROSS SECTIONS

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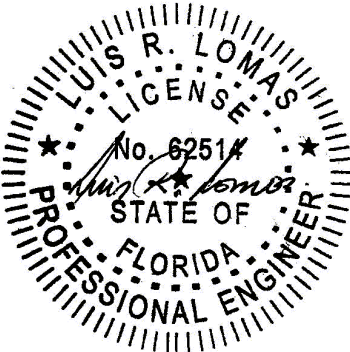
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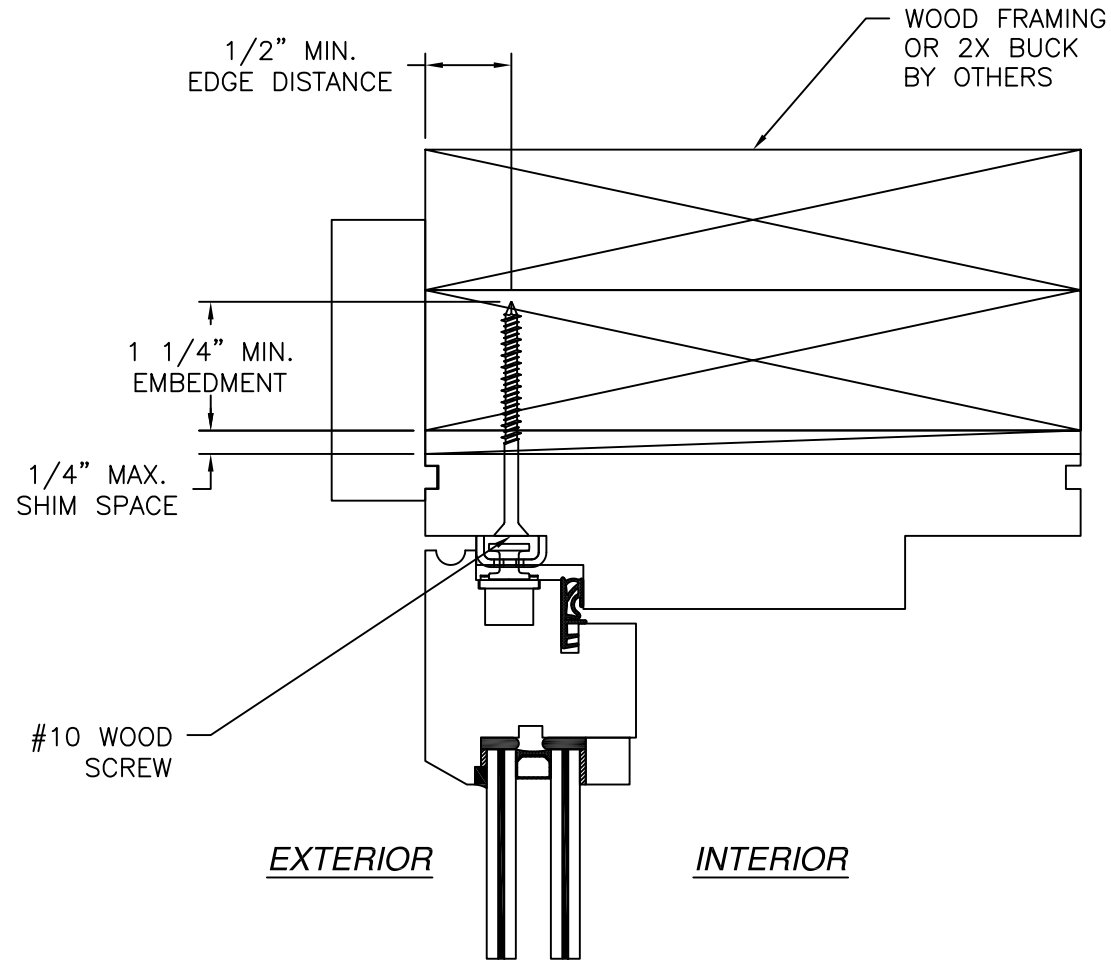
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SHEET  
4 OF 15

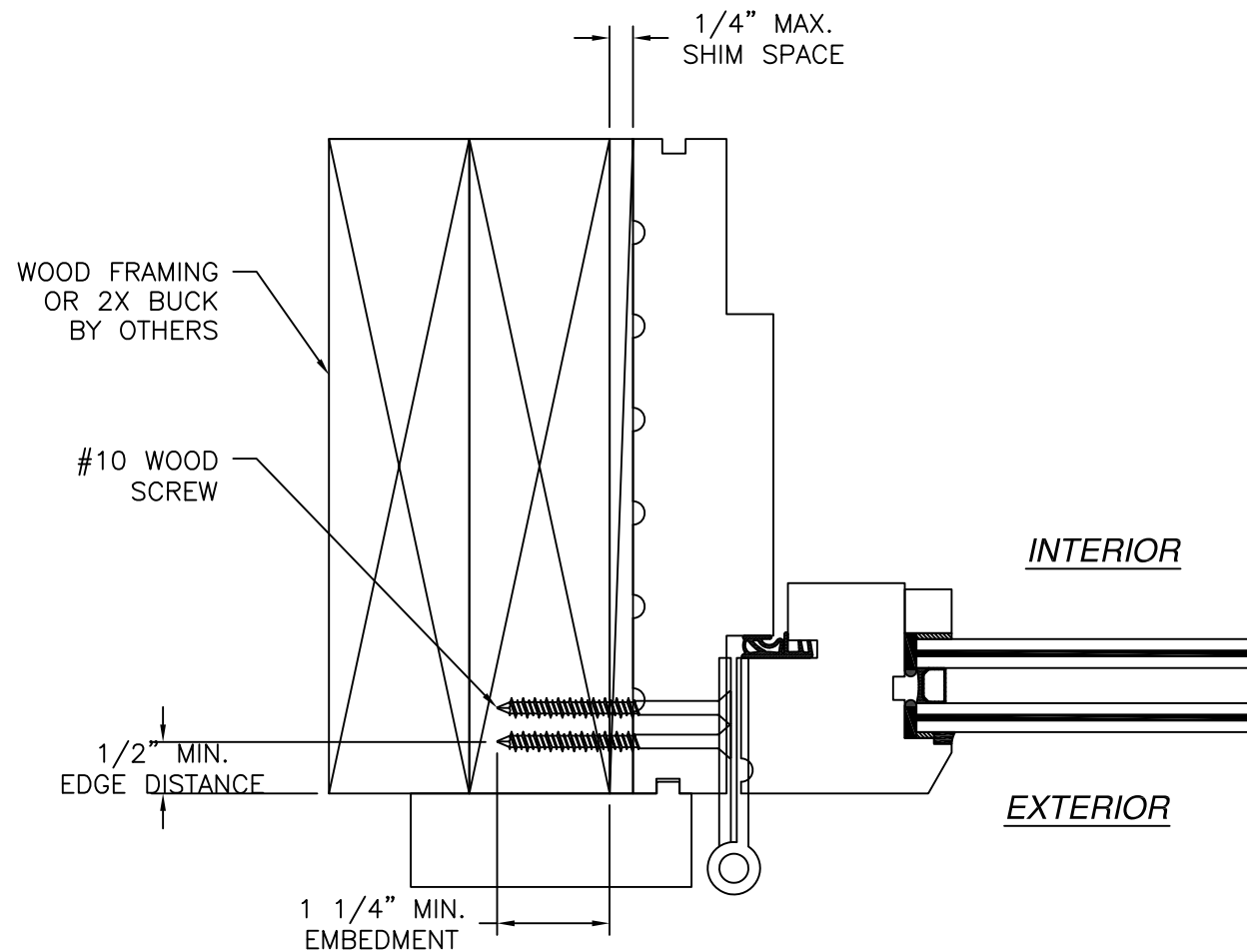
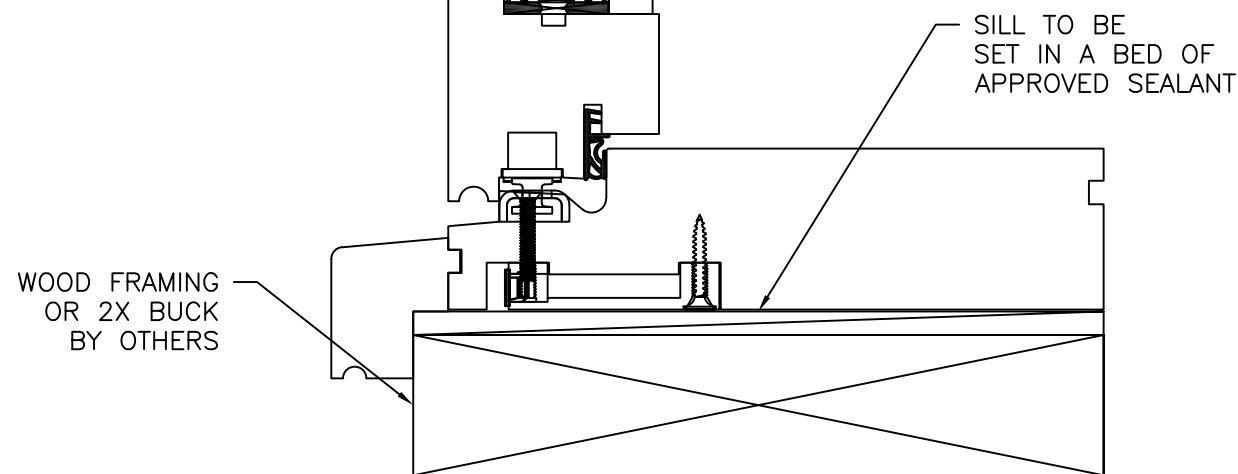
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**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION



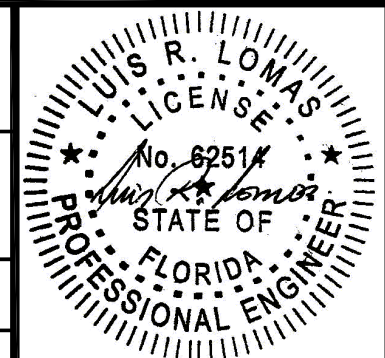
**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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

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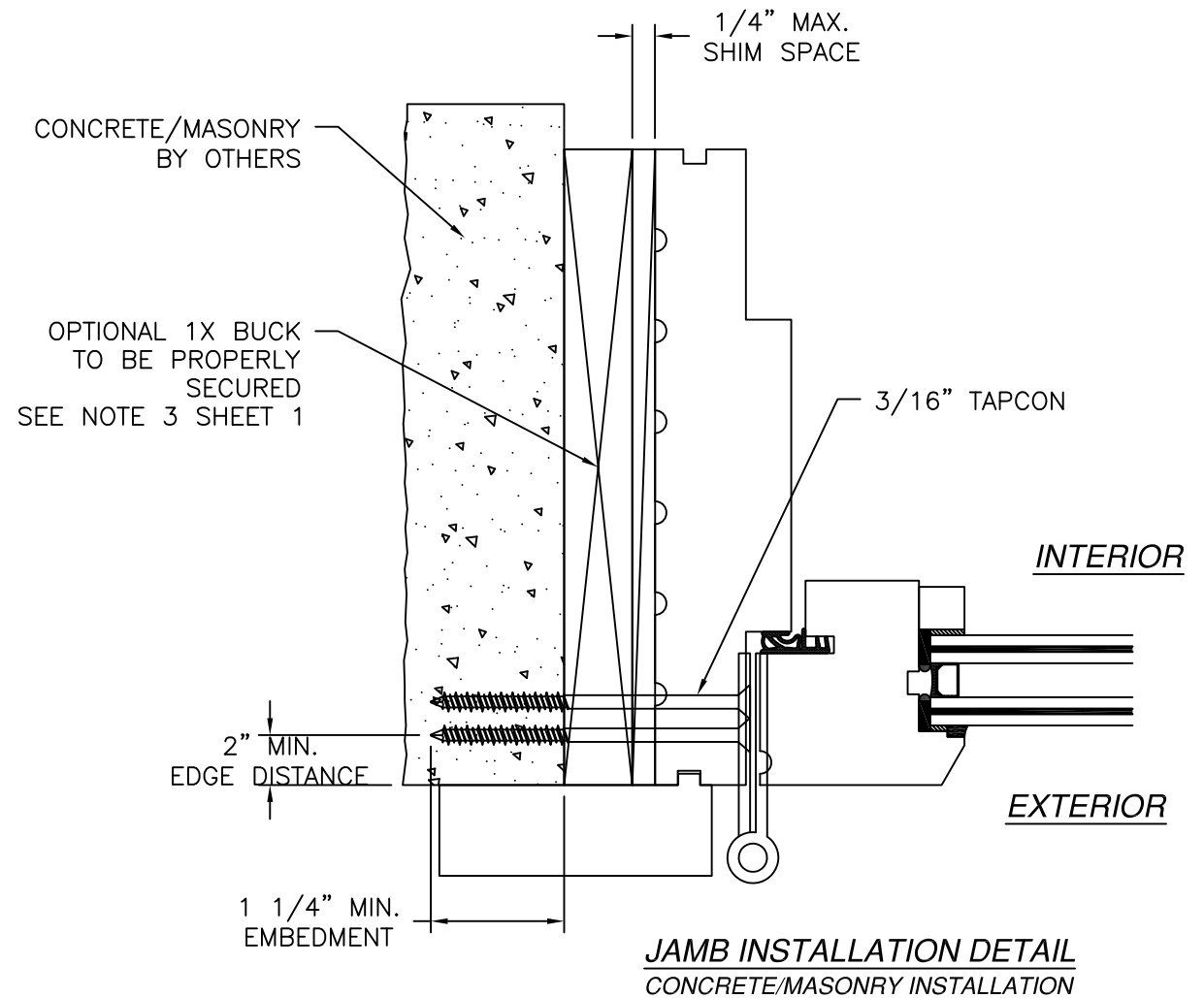
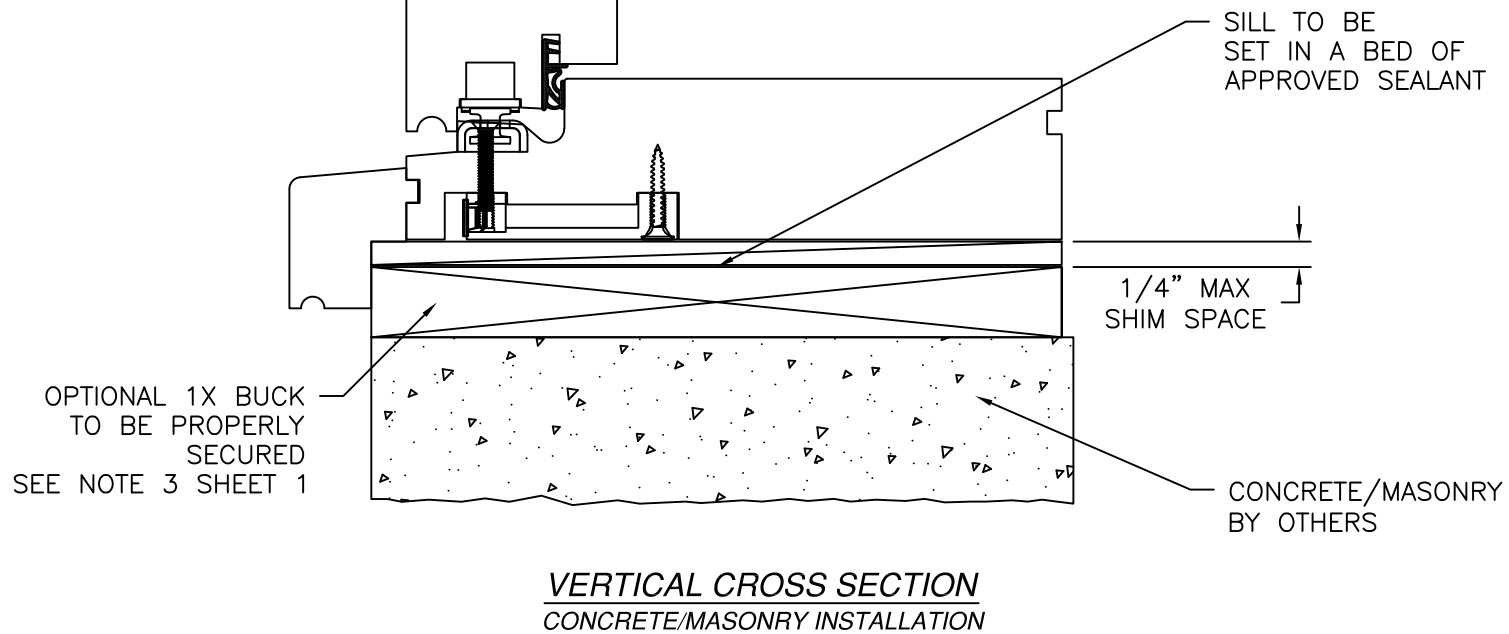
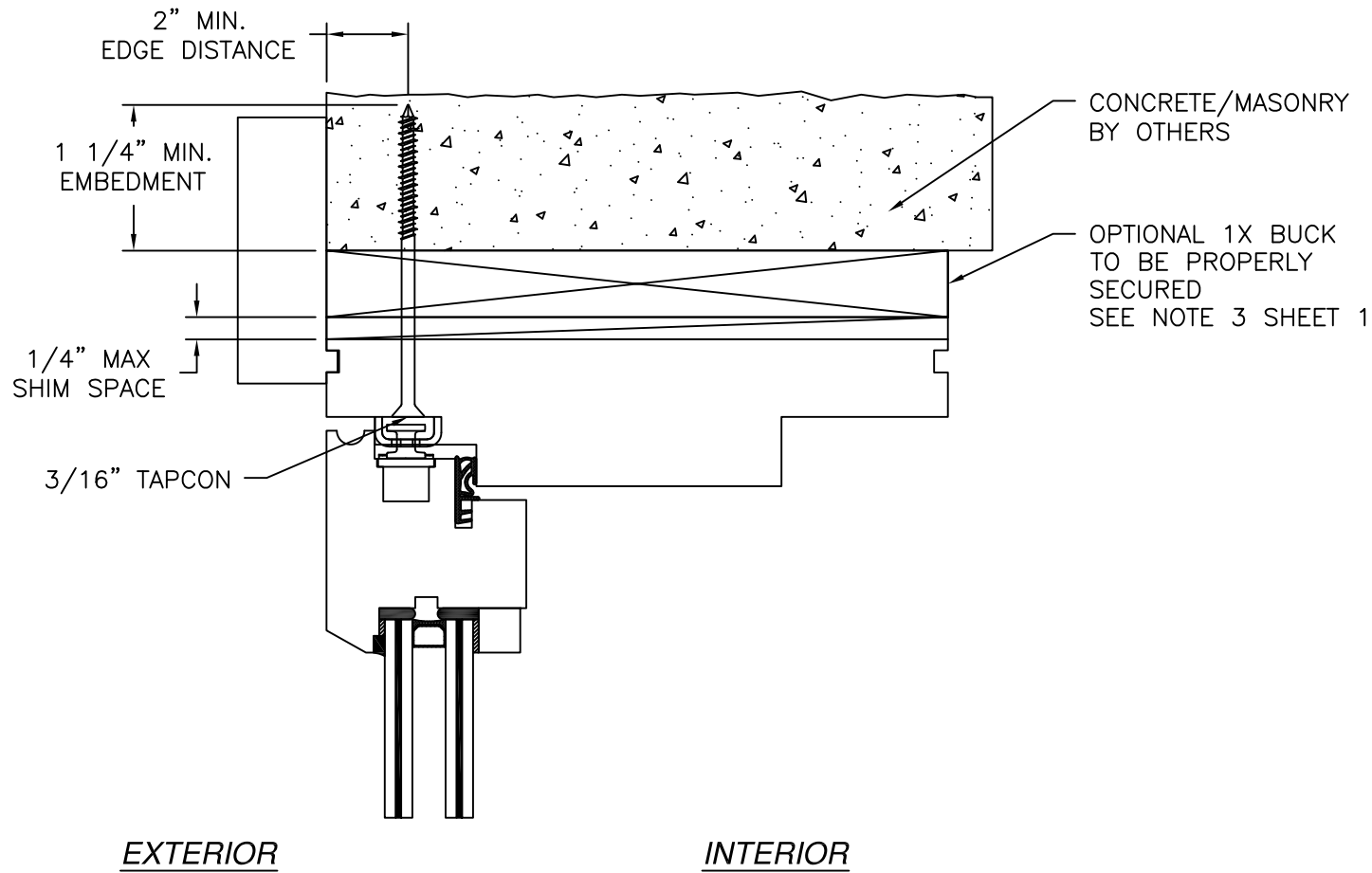
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| <b>RWD WOOD OUTSWING FRENCH CASEMENT</b><br>IMPACT – HVHZ<br>INSTALLATION DETAILS                 |                      |                  |
| DRAWN:<br>J.L.                                                                                    | DWG NO.<br>08-02430B | REV<br>B         |
| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>5 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                  |

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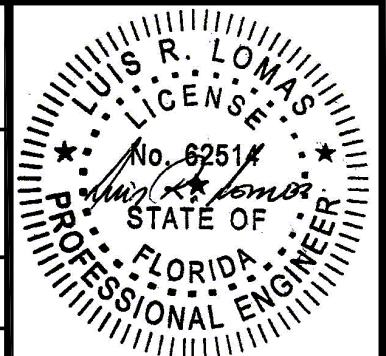
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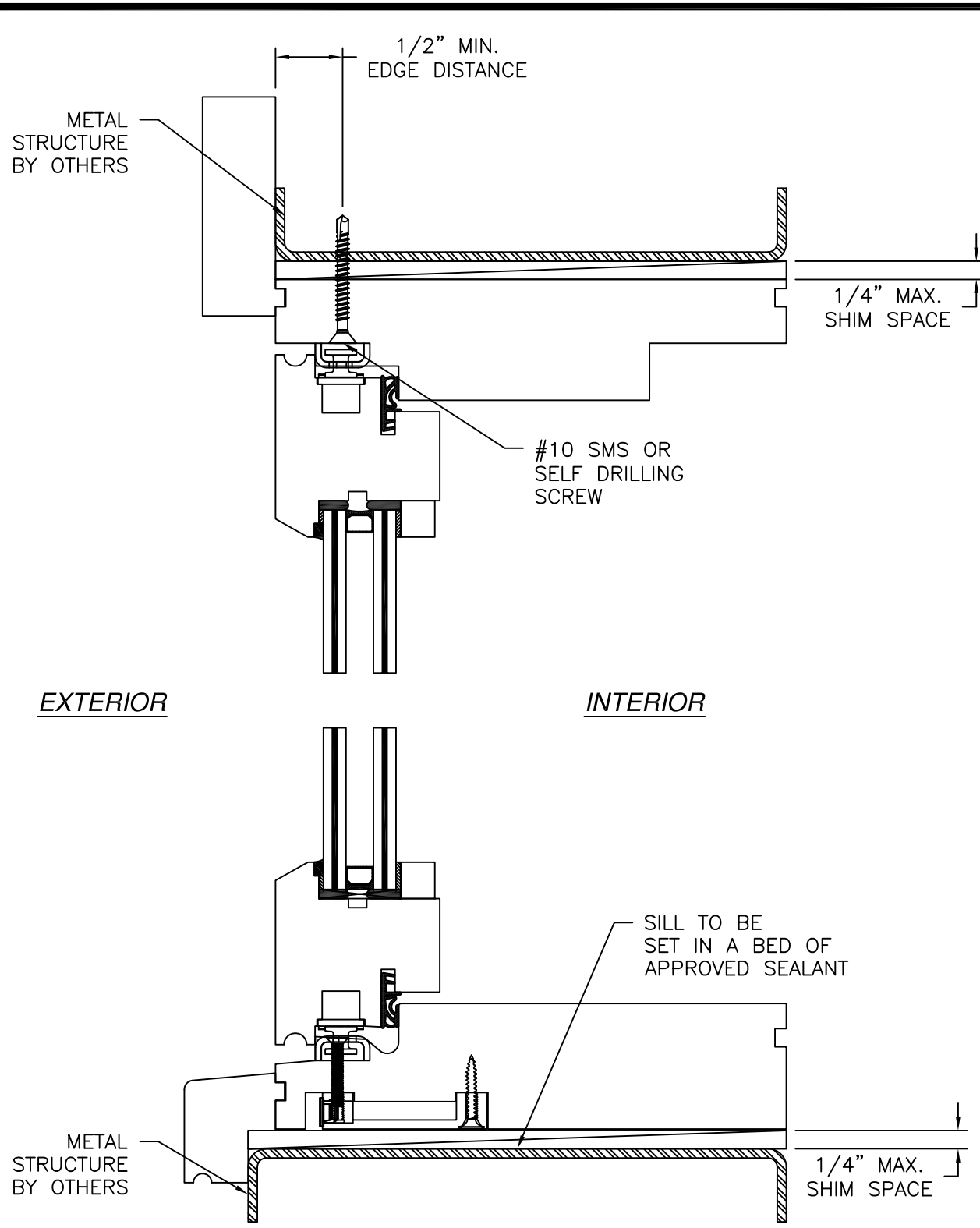
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  - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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|                                                                                                   |                      |                  |
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| <b>RWD WOOD OUTSWING FRENCH CASEMENT</b><br>IMPACT – HVHZ<br>INSTALLATION DETAILS                 |                      |                  |
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| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>6 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                  |



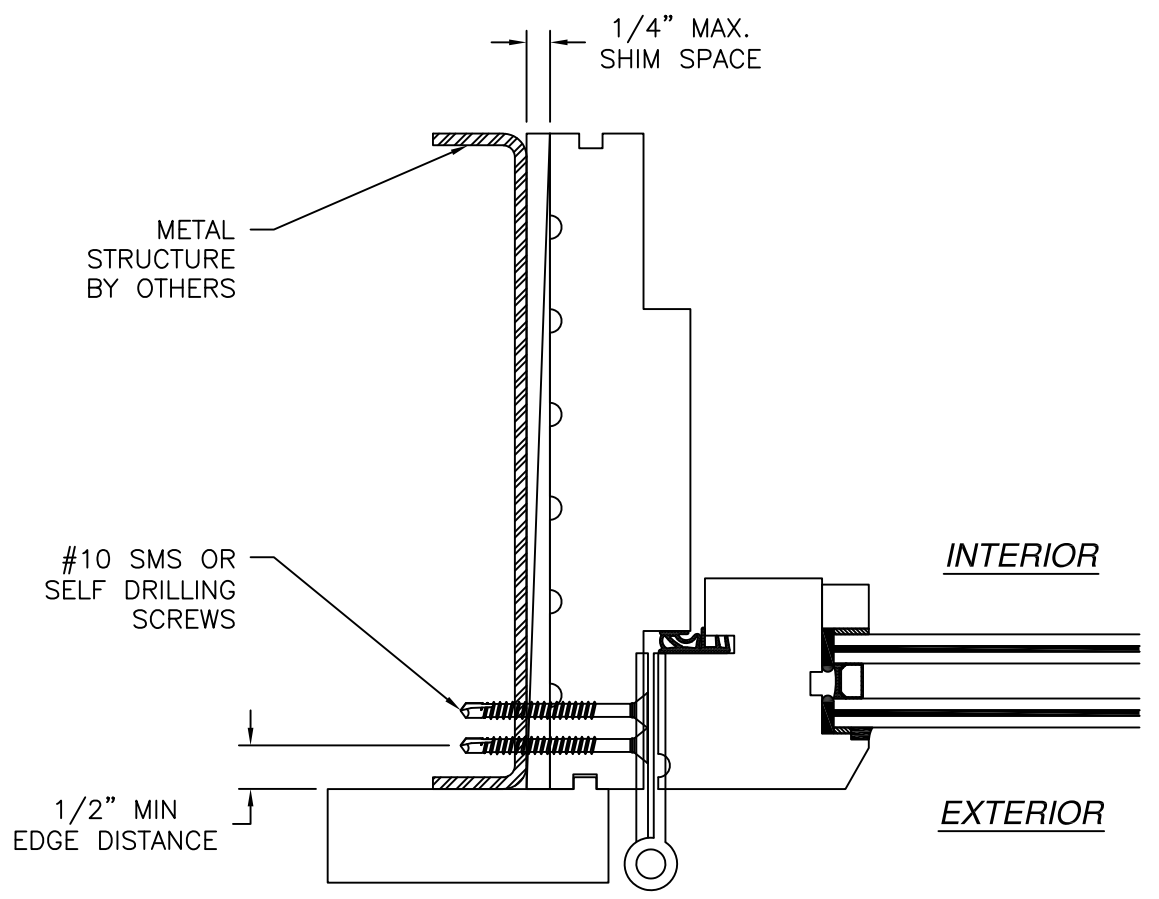
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FL No.: 62514



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

- NOTES:
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**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

REILLY WINDOW & DOORS  
901 BURMAN BLVD., BLDG 701  
CALVERTON, NY 11933

RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT – HVHZ  
INSTALLATION DETAILS

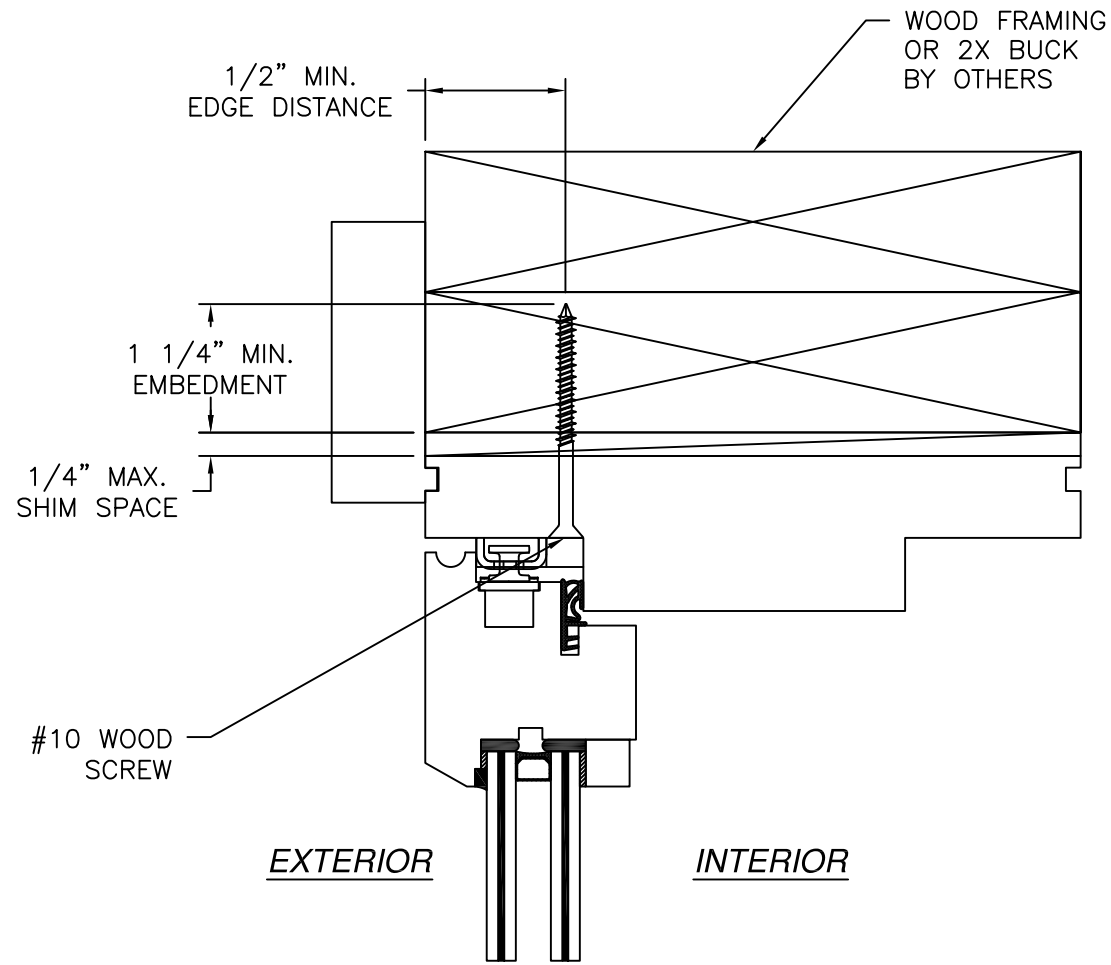
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| SCALE<br>NTS   | DATE<br>08/04/14     | SHEET<br>7 OF 15 |

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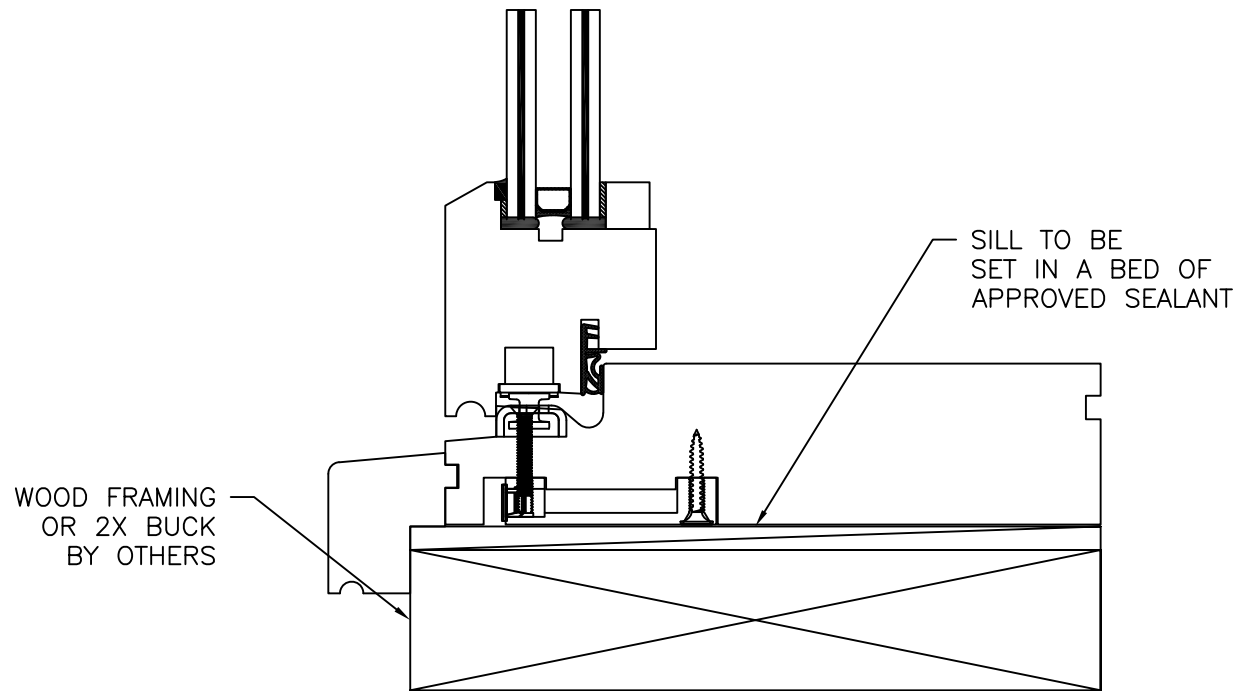
LUIS R. LOMAS  
LICENSE  
No. 62514  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

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

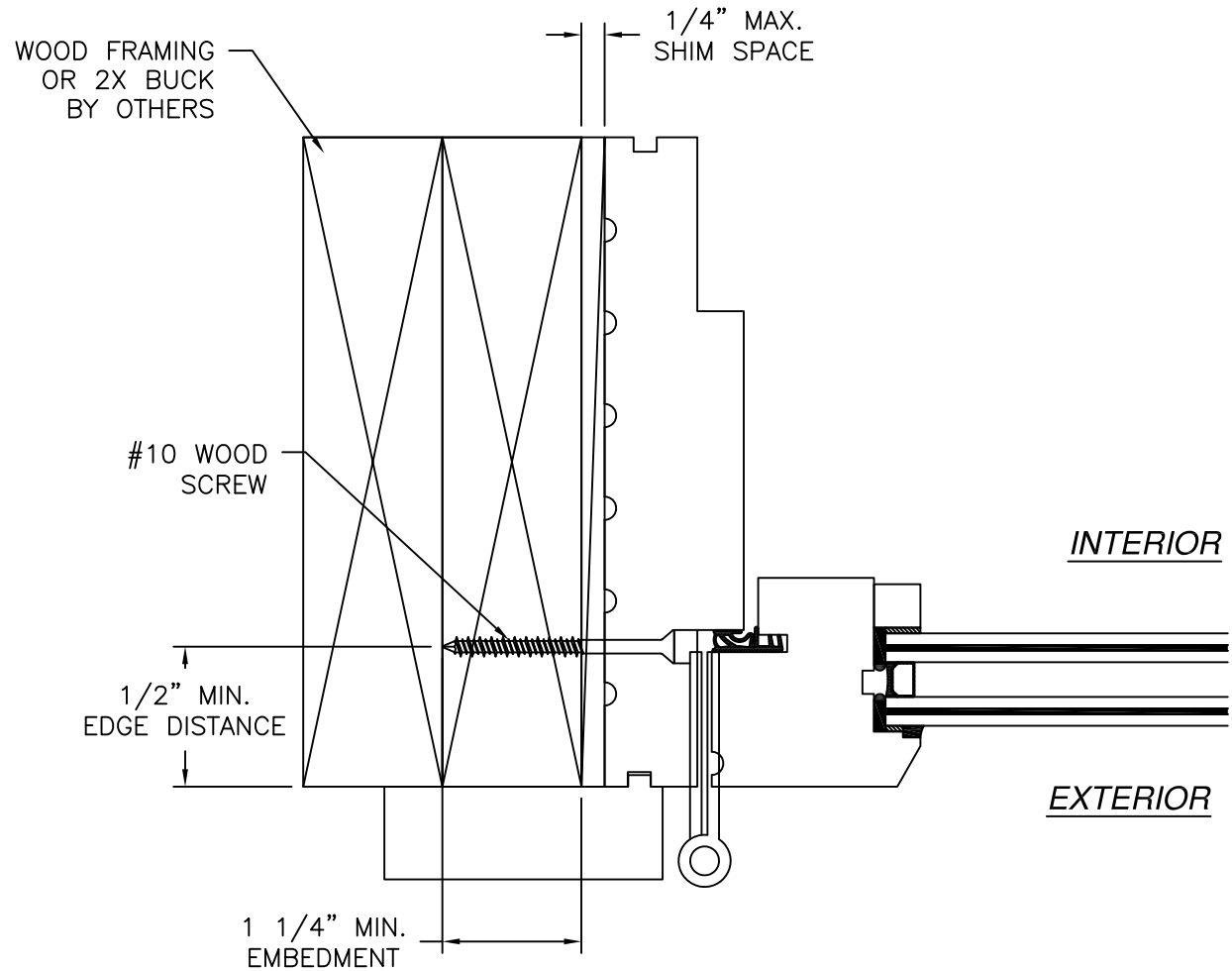


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION  
WOOD FRAMING OR 2X BUCK INSTALLATION



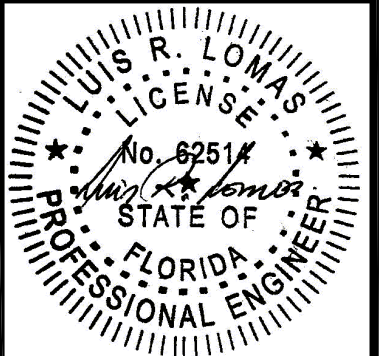
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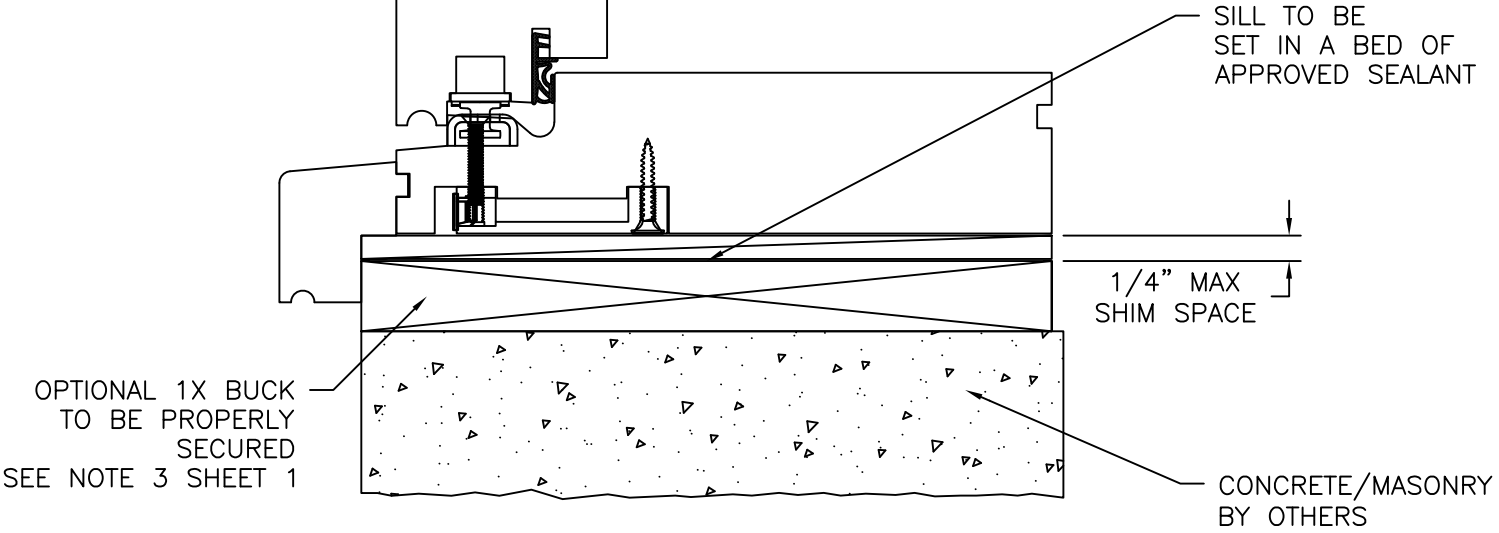
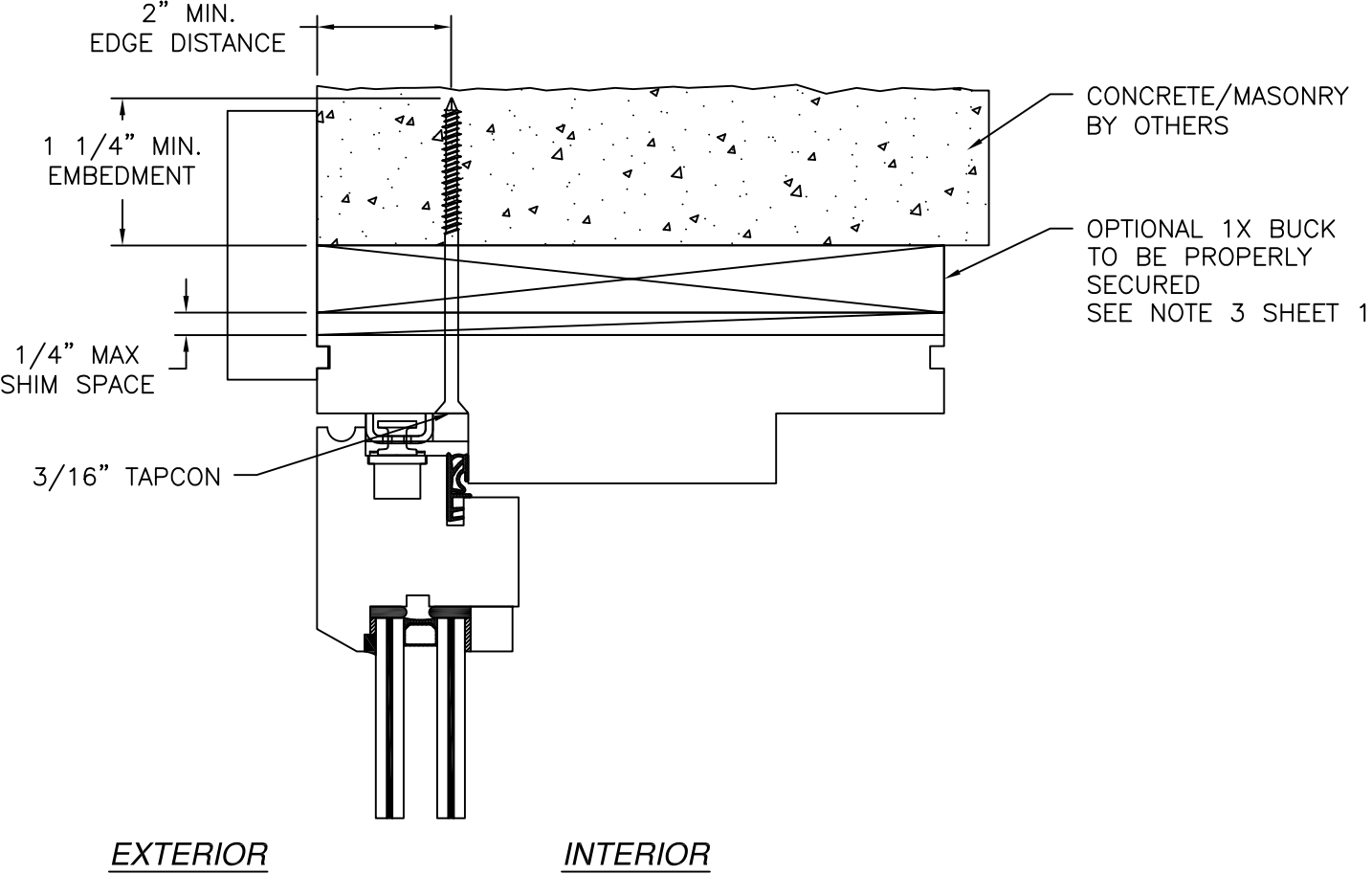
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|                                                                                                   |                      |                  |
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| <b>RWD WOOD OUTSWING FRENCH CASEMENT</b><br>IMPACT - HVHZ<br>INSTALLATION DETAILS                 |                      |                  |
| DRAWN:<br>J.L.                                                                                    | DWG NO.<br>08-02430B | REV<br>B         |
| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>8 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                  |

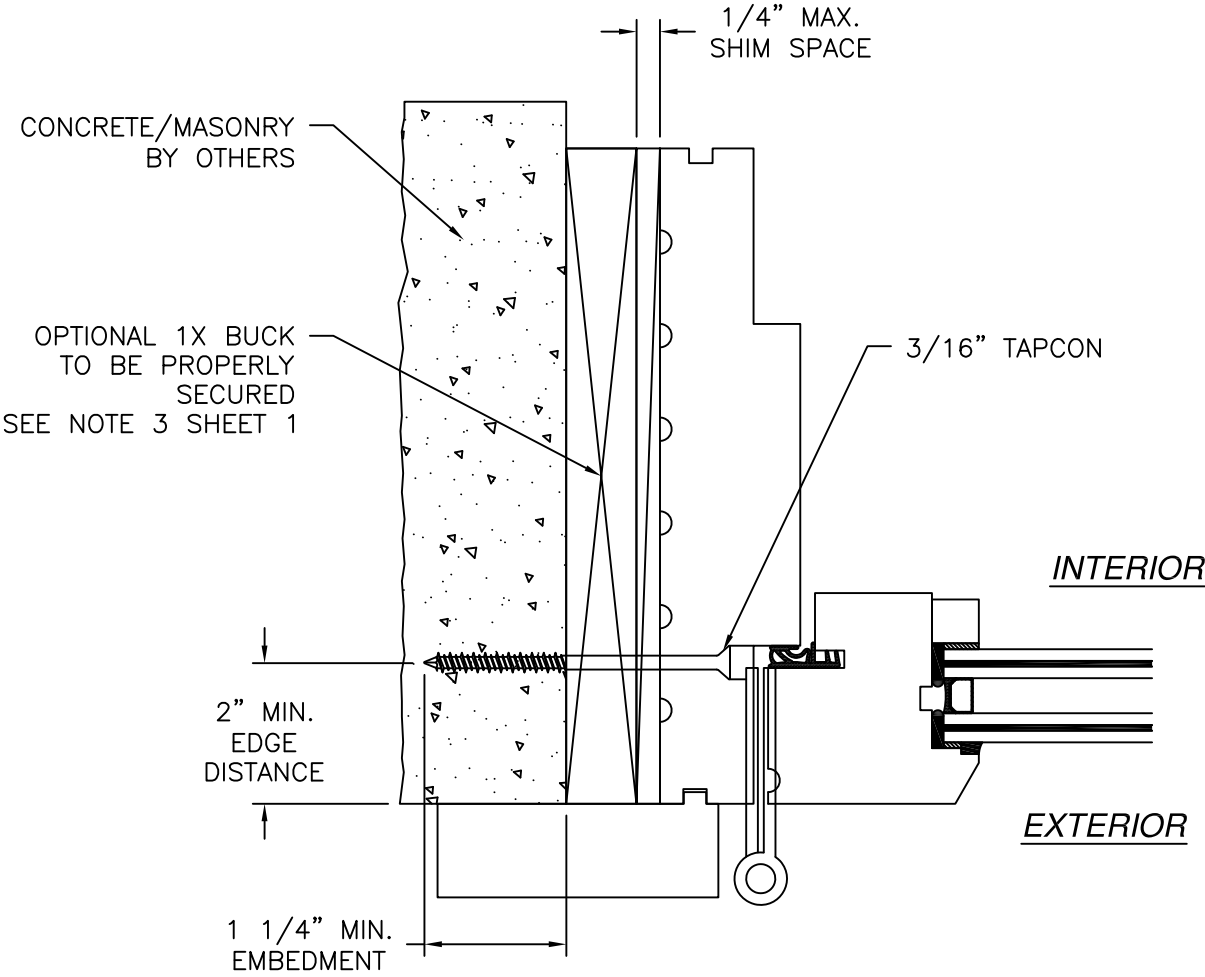


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**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION



**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

- NOTES:
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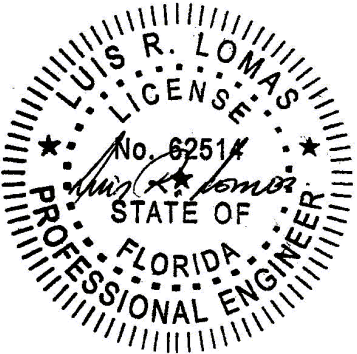
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DATE  
08/04/14

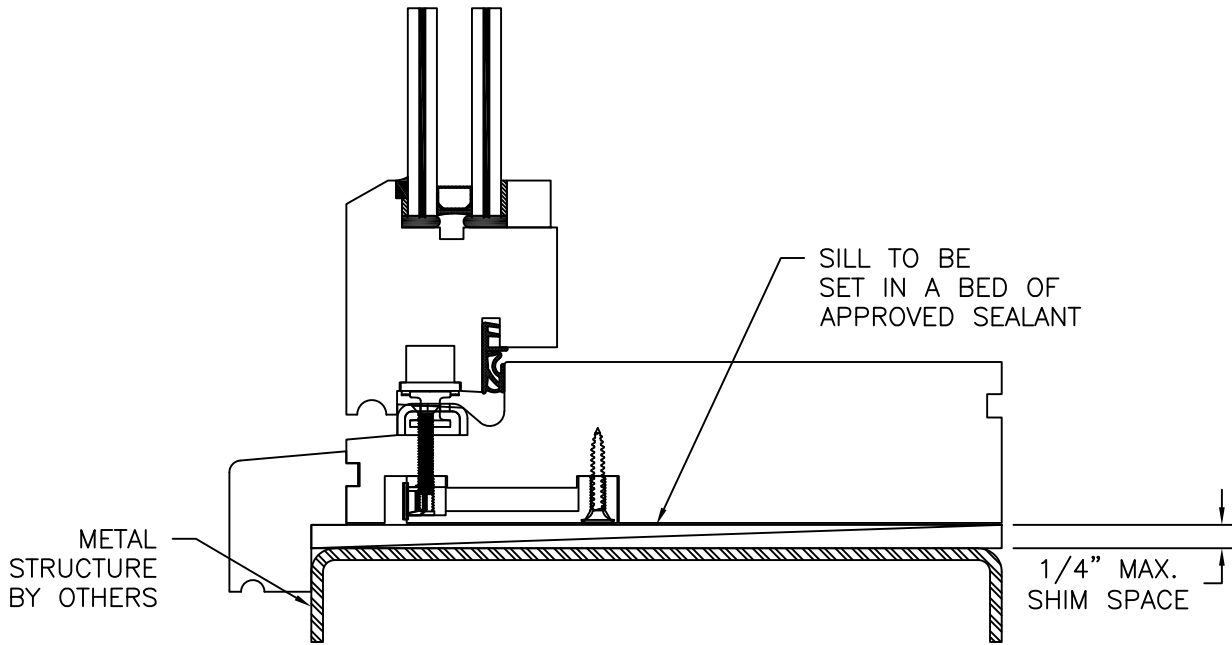
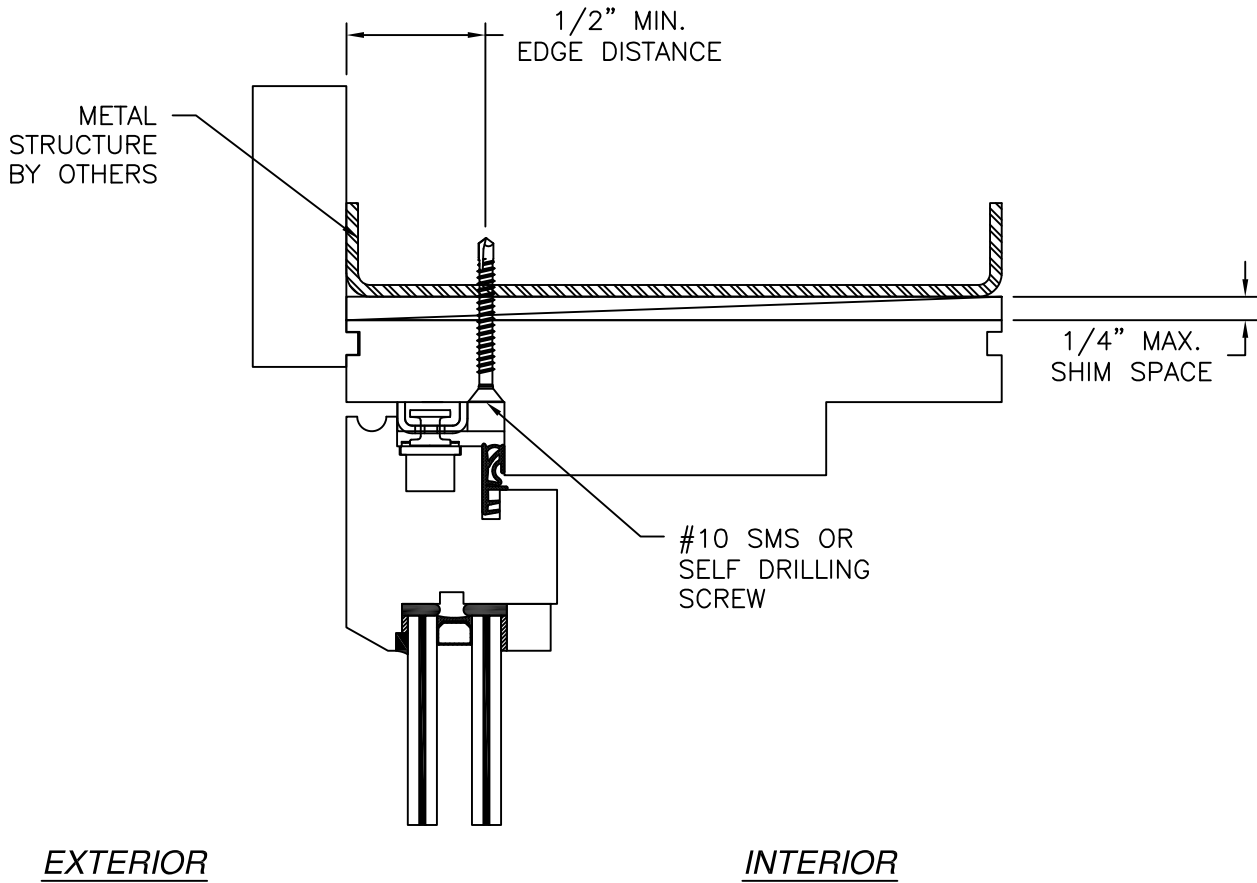
SHEET  
9 OF 15

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



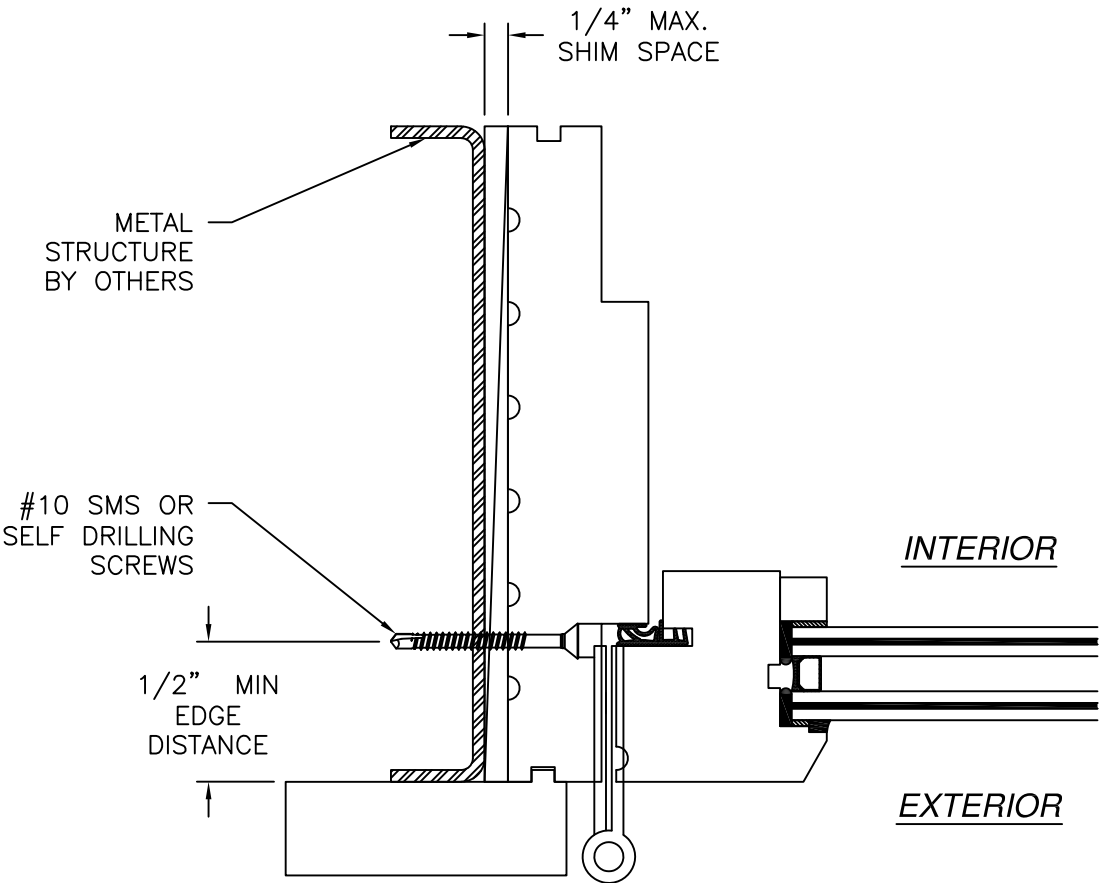
Luis R. Lomas P.E.  
FL No.: 62514

| REVISIONS |                              |          |          |
|-----------|------------------------------|----------|----------|
| REV       | DESCRIPTION                  | DATE     | APPROVED |
| A         | REVISED INSTALLATION DETAILS | 05/30/17 | R.L.     |
| B         | ADD CLIP INSTALLATION        | 12/04/18 | R.L.     |



VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION

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



JAMB INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION

REILLY WINDOW & DOORS  
901 BURMAN BLVD., BLDG 701  
CALVERTON, NY 11933

RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT – HVHZ  
INSTALLATION DETAILS

DRAWN:  
J.L.

DWG NO.  
08-02430B

REV  
B

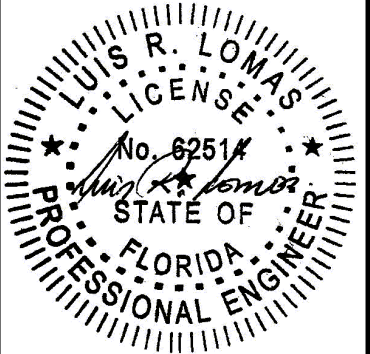
SCALE  
NTS

DATE  
08/04/14

SHEET  
10 OF 15

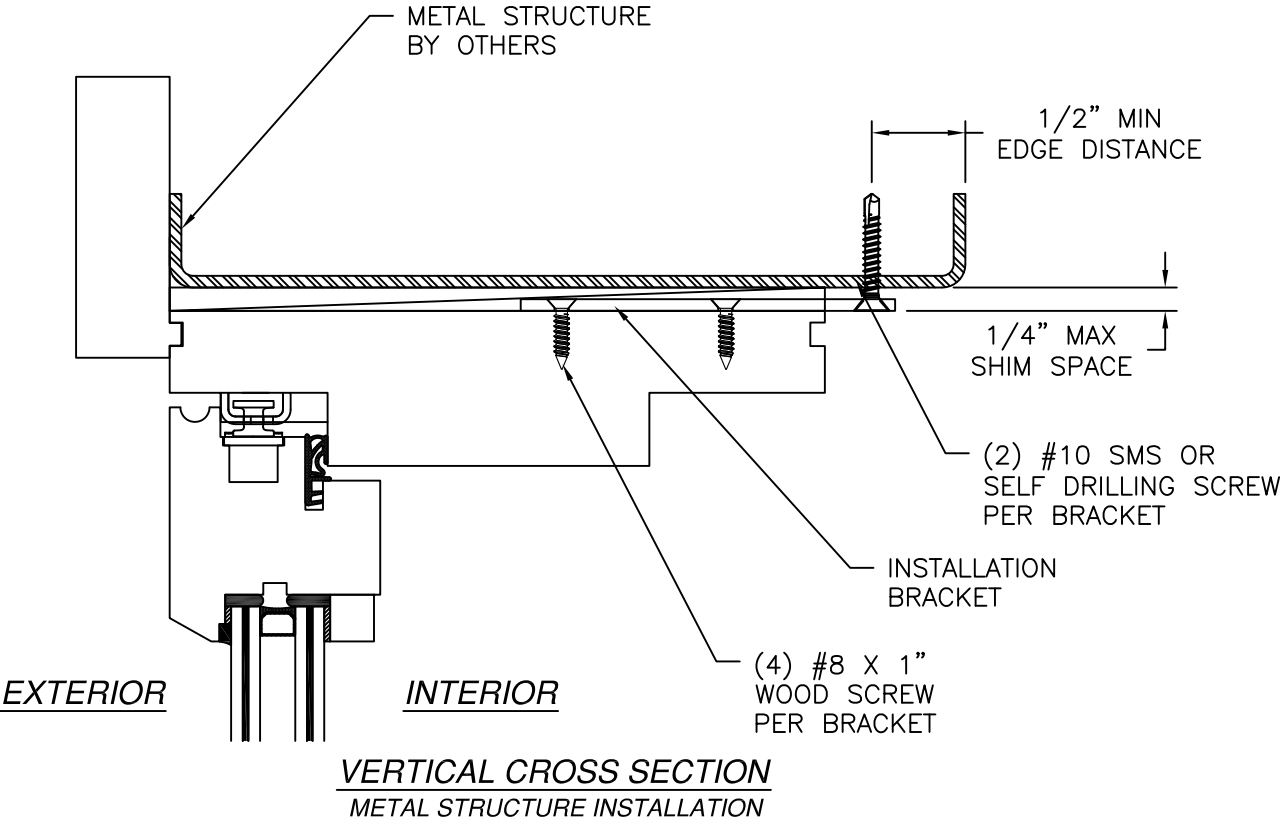
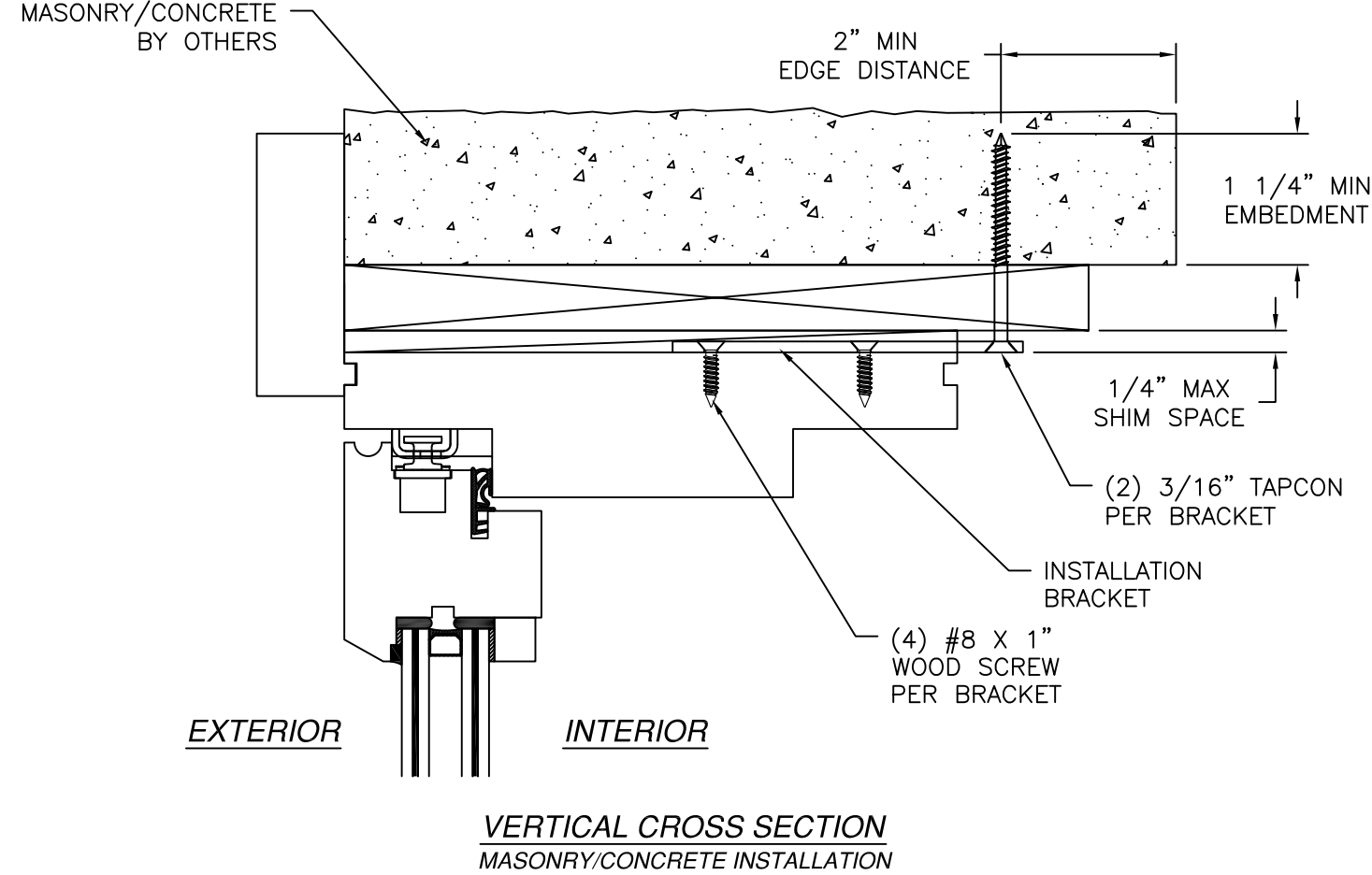
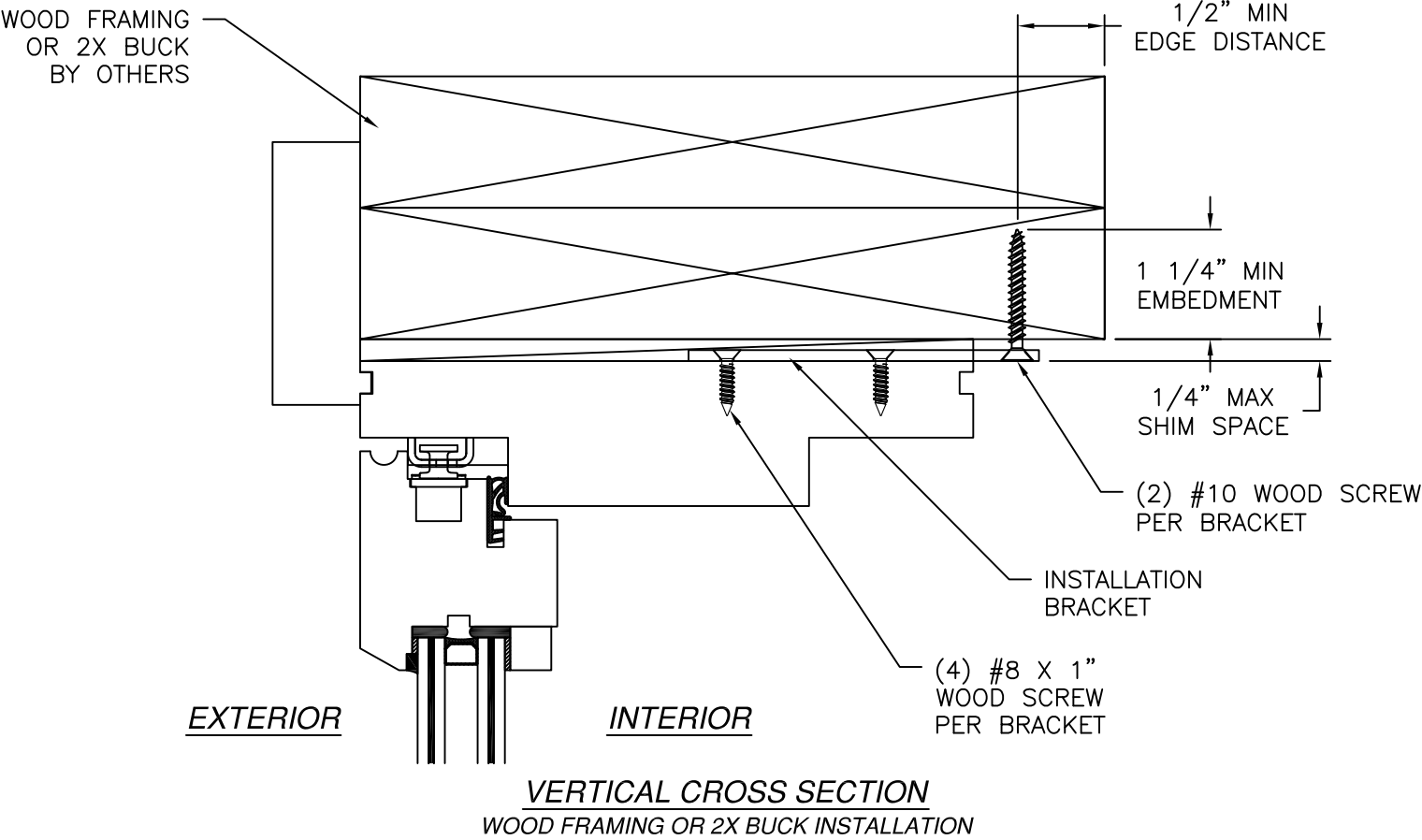
L. ROBERTO LOMAS P.E.  
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SIGNED: 07/20/2026



Luis R. Lomas P.E.  
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SIGNED: 07/20/2026

REILLY WINDOW & DOORS  
901 BURMAN BLVD., BLDG 701  
CALVERTON, NY 11933

RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT – HVHZ  
INSTALLATION DETAILS W/CLIP

DRAWN:  
J.L.

DWG NO.  
08-02430B

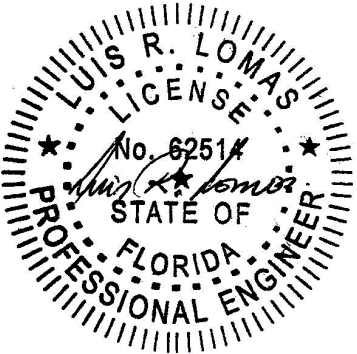
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B

SCALE  
NTS

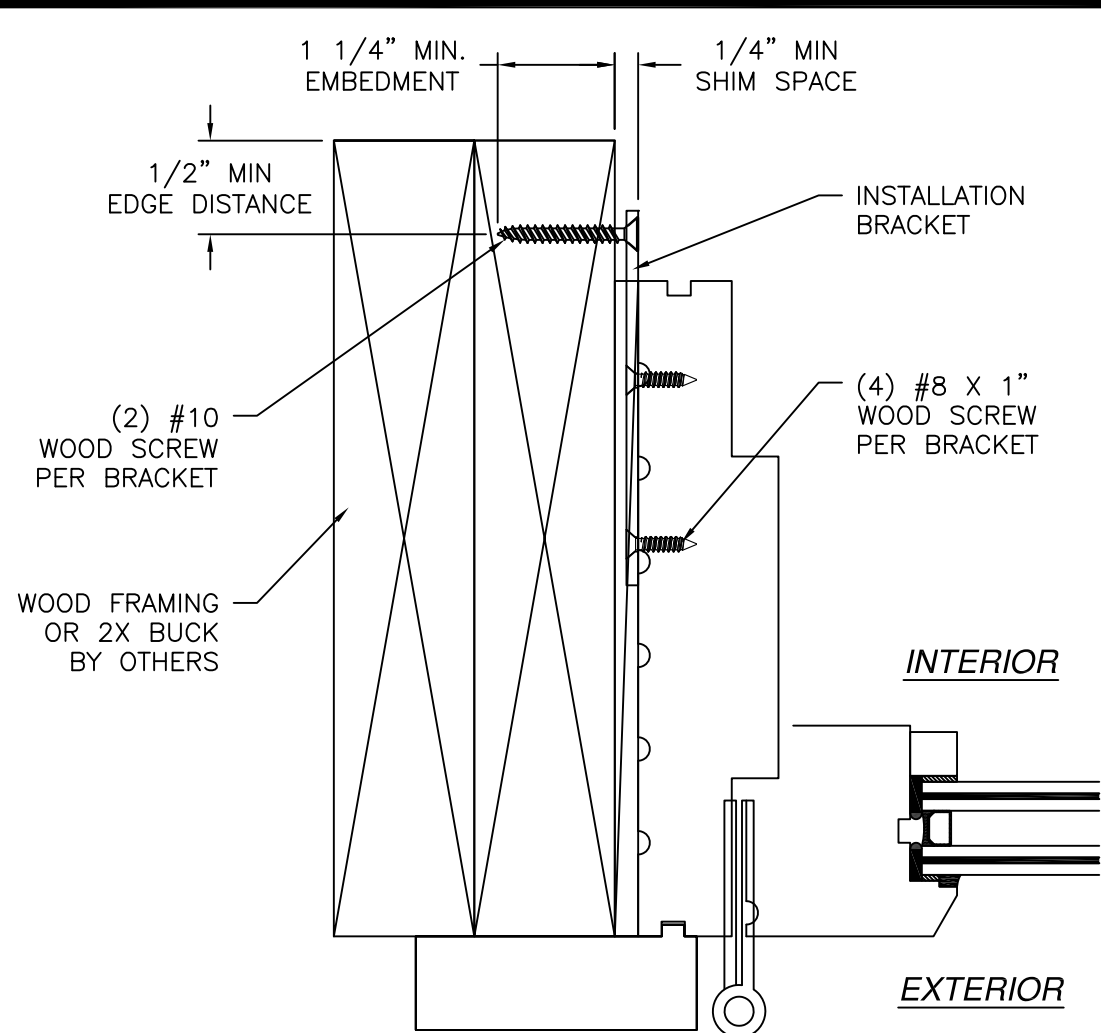
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08/04/14

SHEET  
11 OF 15

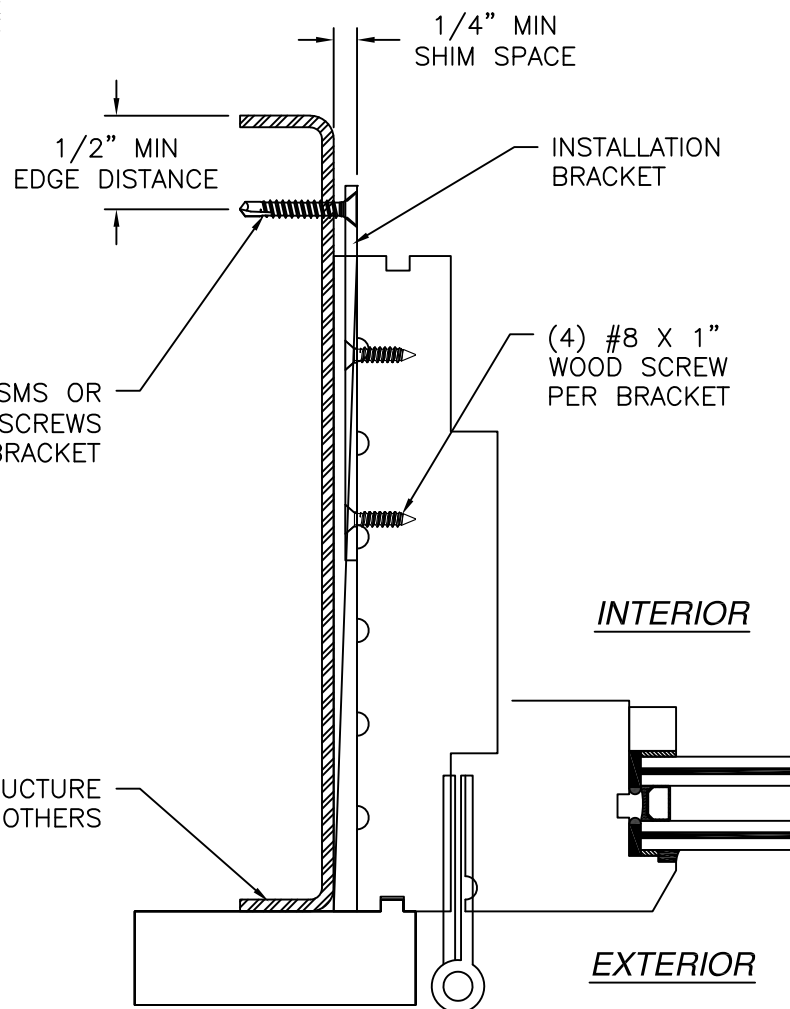
L. ROBERTO LOMAS P.E.  
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434-688-0609    rllomas@lrlomaspe.com



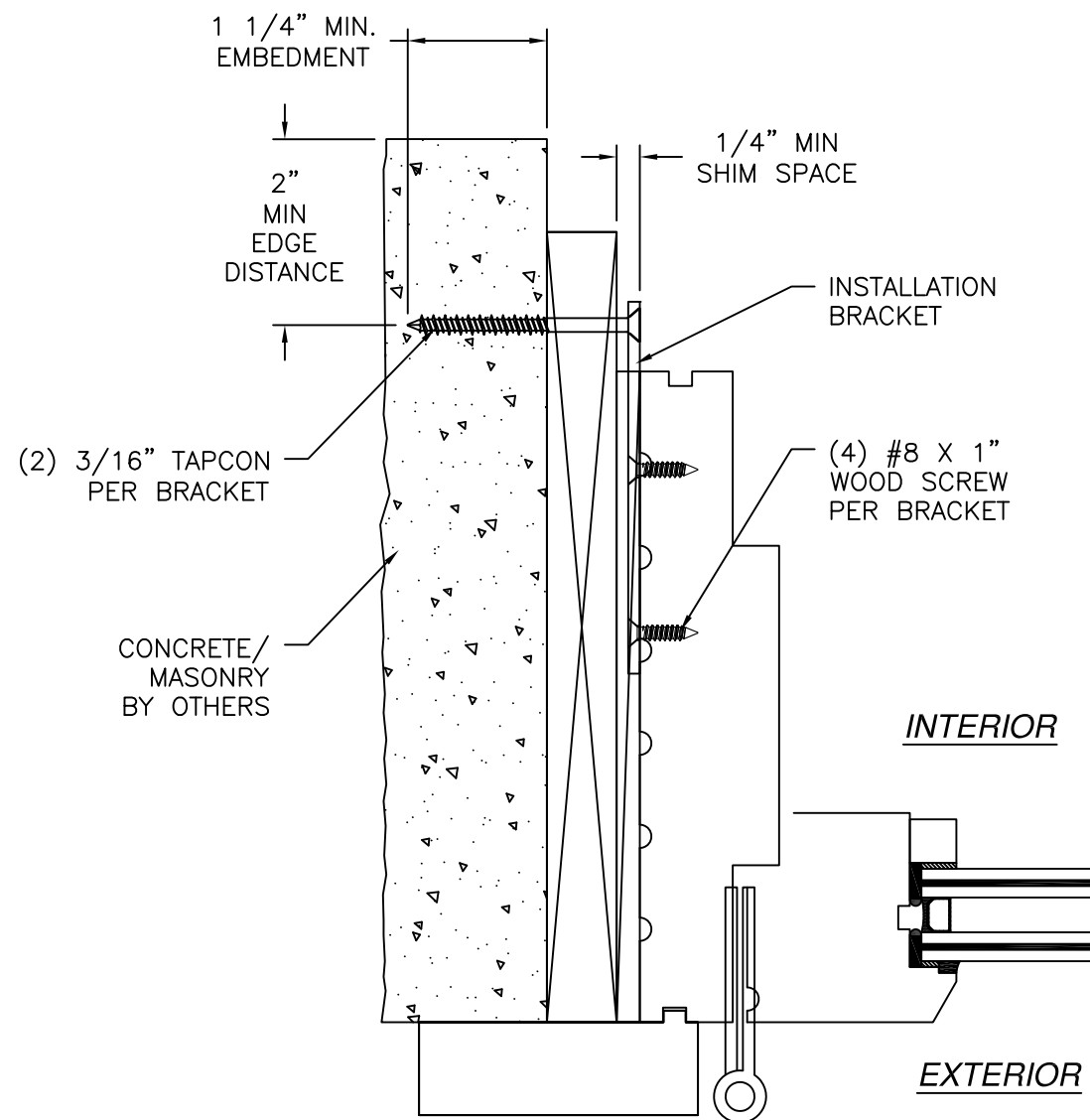
Luis R. Lomas P.E.  
FL No.: 62514



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



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION



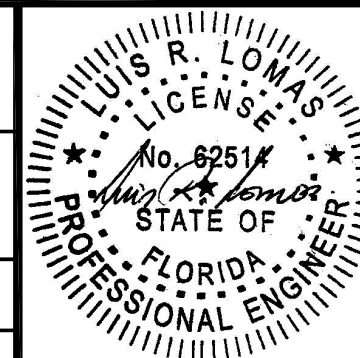
**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

| REVISIONS |                              |          |          |
|-----------|------------------------------|----------|----------|
| REV       | DESCRIPTION                  | DATE     | APPROVED |
| A         | REVISED INSTALLATION DETAILS | 05/30/17 | R.L.     |
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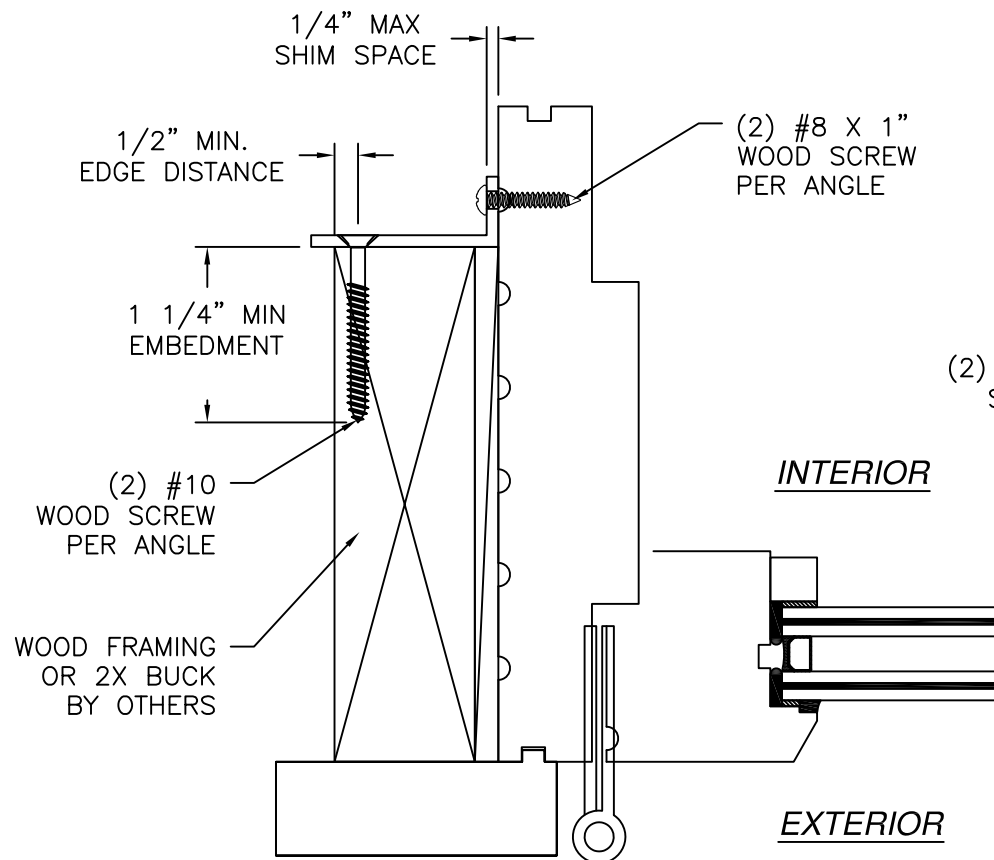
SIGNED: 07/20/2026

|                                                                                                   |                      |                   |
|---------------------------------------------------------------------------------------------------|----------------------|-------------------|
| <b>REILLY WINDOW &amp; DOORS</b><br>901 BURMAN BLVD., BLDG 701<br>CALVERTON, NY 11933             |                      |                   |
| <b>RWD WOOD OUTSWING FRENCH CASEMENT</b><br>IMPACT - HVHZ<br>INSTALLATION DETAILS W/CLIP          |                      |                   |
| DRAWN:<br>J.L.                                                                                    | DWG NO.<br>08-02430B | REV<br>B          |
| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>12 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                   |

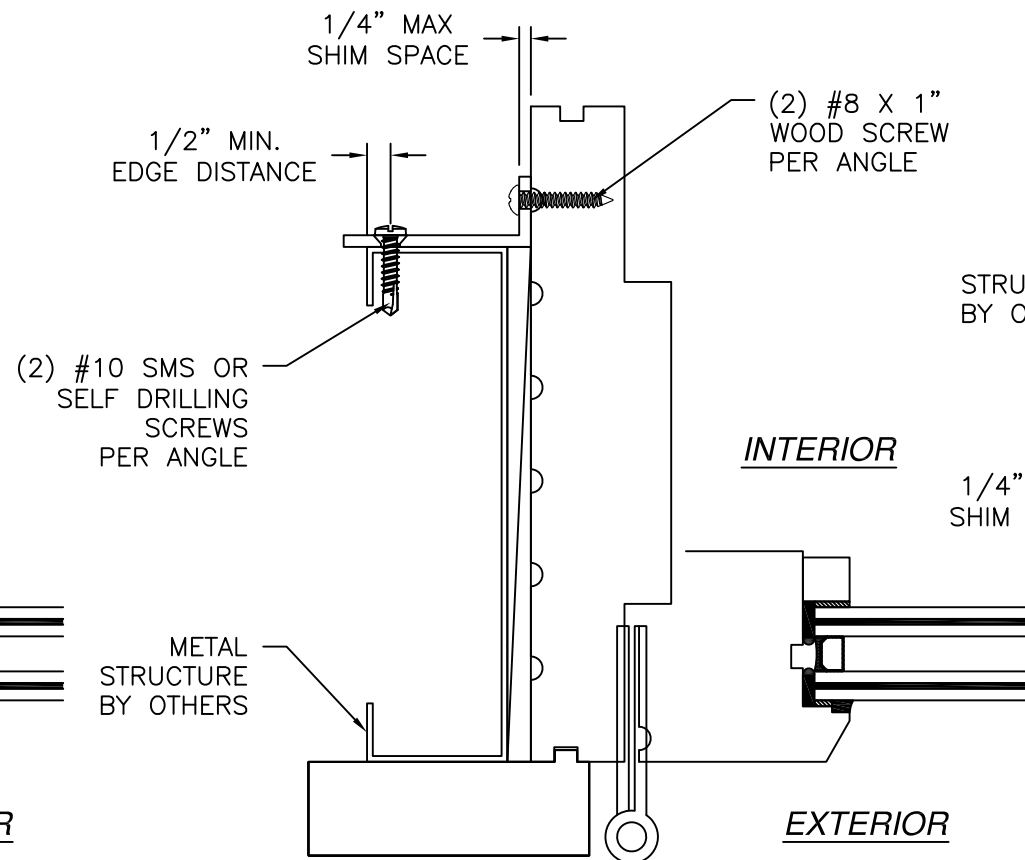


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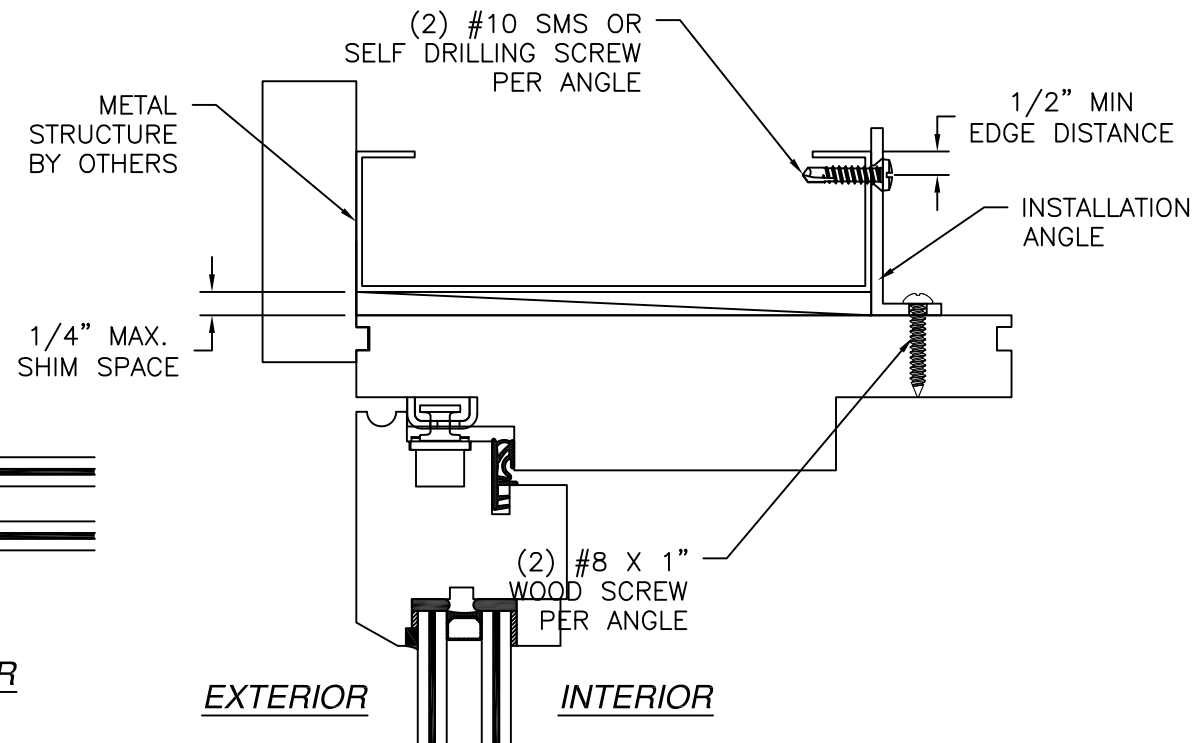
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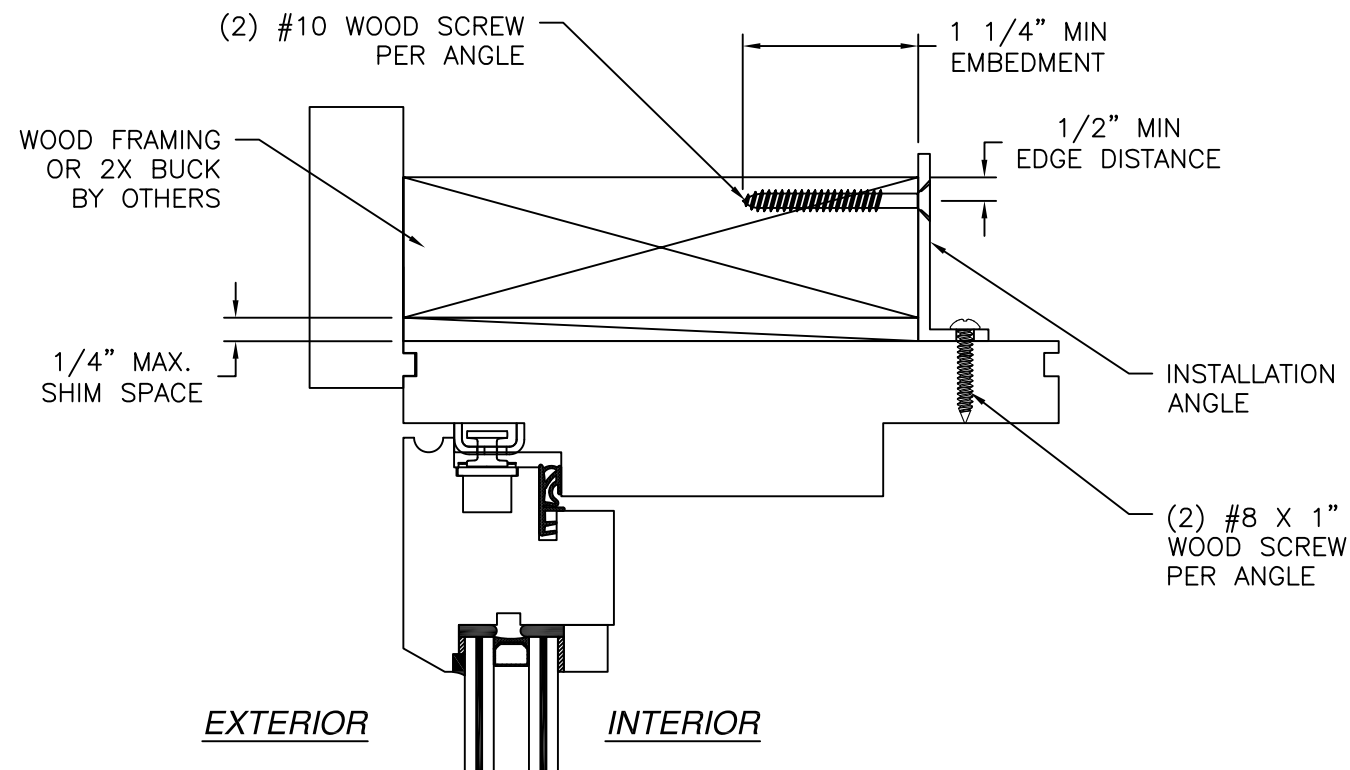
**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION



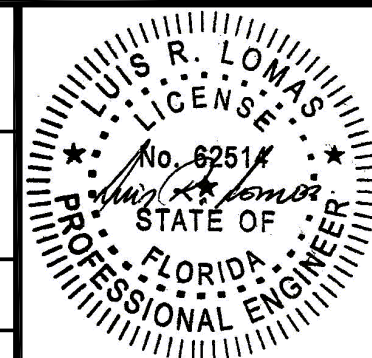
**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

**NOTES:**

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

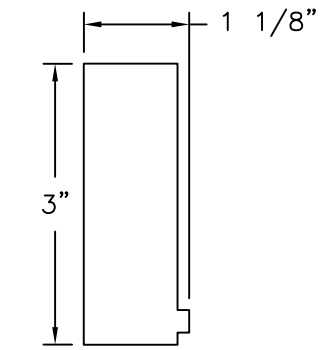
SIGNED: 07/20/2026

|                                                                                                      |                      |                   |
|------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| <b>REILLY WINDOW &amp; DOORS</b><br>901 BURMAN BLVD., BLDG 701<br>CALVERTON, NY 11933                |                      |                   |
| <b>RWD WOOD OUTSWING FRENCH CASEMENT</b><br>IMPACT – HVHZ<br>INSTALLATION DETAILS W/ANGLE            |                      |                   |
| DRAWN:<br>J.L.                                                                                       | DWG NO.<br>08-02430B | REV<br>B          |
| SCALE<br>NTS                                                                                         | DATE<br>08/04/14     | SHEET<br>13 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609    rllomas@lrlomaspe.com |                      |                   |

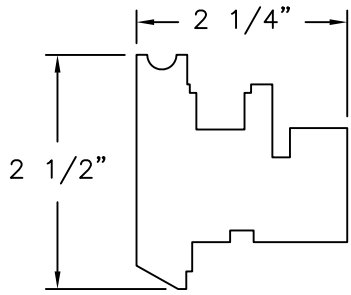


Luis R. Lomas P.E.  
FL No.: 62514

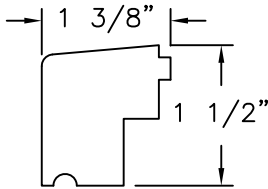
| REVISIONS |                              |          |          |
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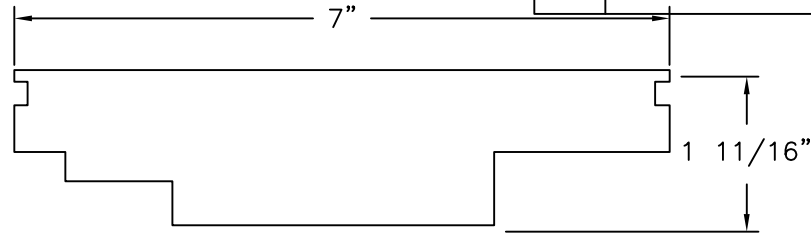
① CASING  
MAHOGANY WOOD



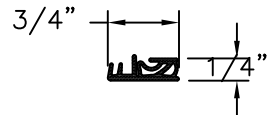
② FRAME  
MAHOGANY WOOD



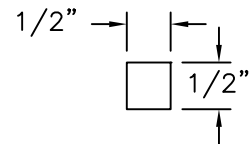
③ NOSING  
MAHOGANY WOOD



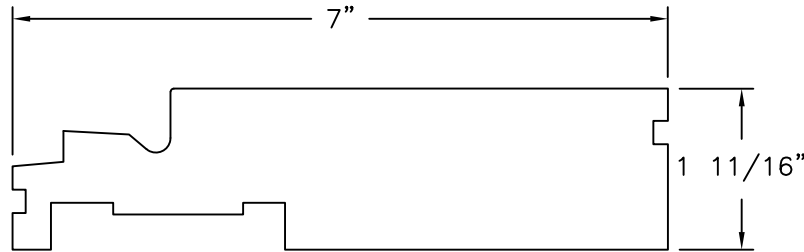
④ HEAD  
MAHOGANY WOOD



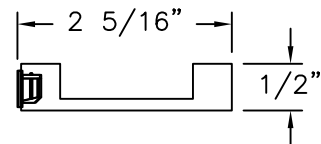
⑤ WEATHERSTRIP  
EPDM .75" DUROMETER



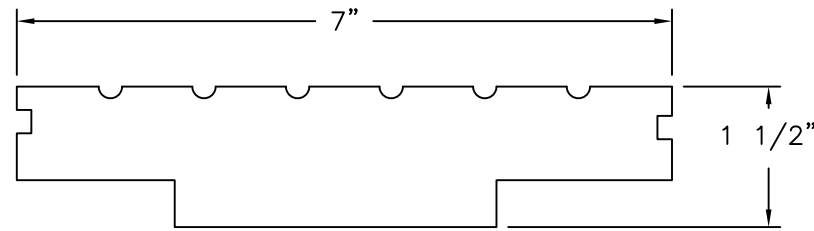
⑥ GLASS STOP  
MAHOGANY WOOD



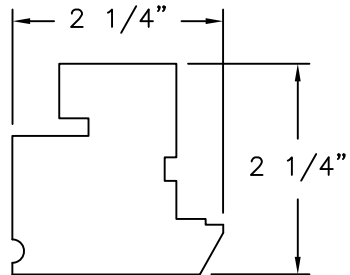
⑦ SILL  
MAHOGANY WOOD



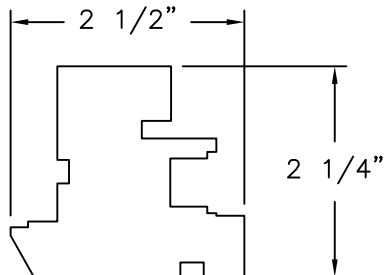
⑧ EXTRUSION  
ALUMINUM 6063-T5 .125" THICK



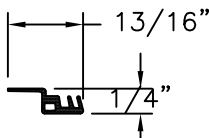
⑪ JAMB  
MAHOGANY WOOD



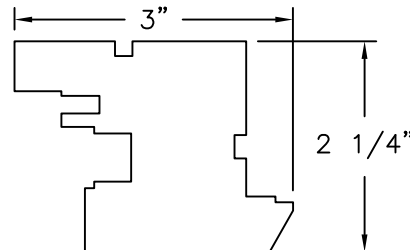
⑫ STILE (JAMB)  
MAHOGANY WOOD



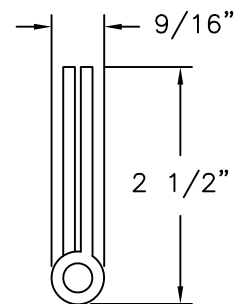
⑬ MEETING STILE  
MAHOGANY WOOD



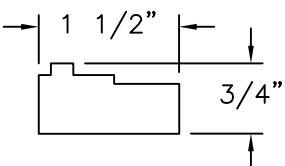
⑭ WEATHER SEAL  
EPDM .75" DUROMETER



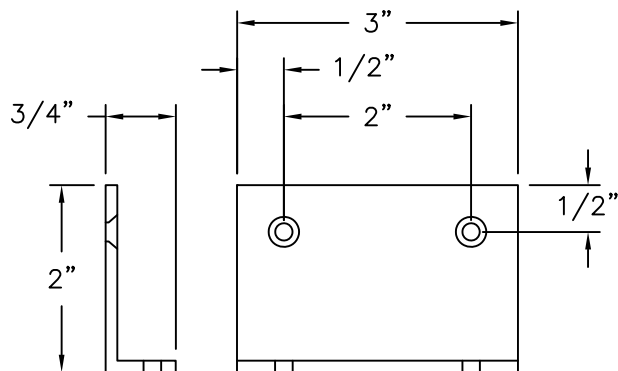
⑮ STILE (ASTRAGAL)  
MAHOGANY WOOD



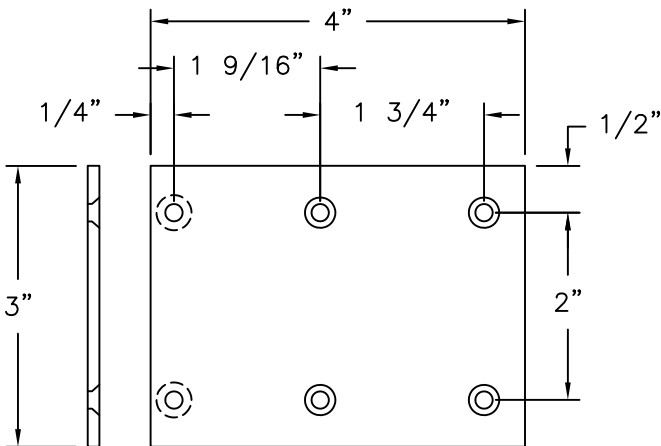
⑯ BUTT HINGE  
BRASS



⑱ EXTERIOR ASTRAGAL  
MAHOGANY WOOD



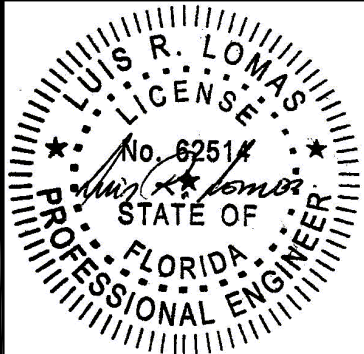
INSTALLATION ANGLE  
ALUMINUM 6063-T5 .125 " THICK



INSTALLATION BRACKET  
ALUMINUM 6063-T5 .125 " THICK

|                                                                                                   |                      |                   |
|---------------------------------------------------------------------------------------------------|----------------------|-------------------|
| REILLY WINDOW & DOORS<br>901 BURMAN BLVD., BLDG 701<br>CALVERTON, NY 11933                        |                      |                   |
| RWD WOOD OUTSWING FRENCH CASEMENT<br>IMPACT – HVHZ<br>COMPONENTS                                  |                      |                   |
| DRAWN:<br>J.L.                                                                                    | DWG NO.<br>08-02430B | REV<br>B          |
| SCALE<br>NTS                                                                                      | DATE<br>08/04/14     | SHEET<br>14 OF 15 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                      |                   |

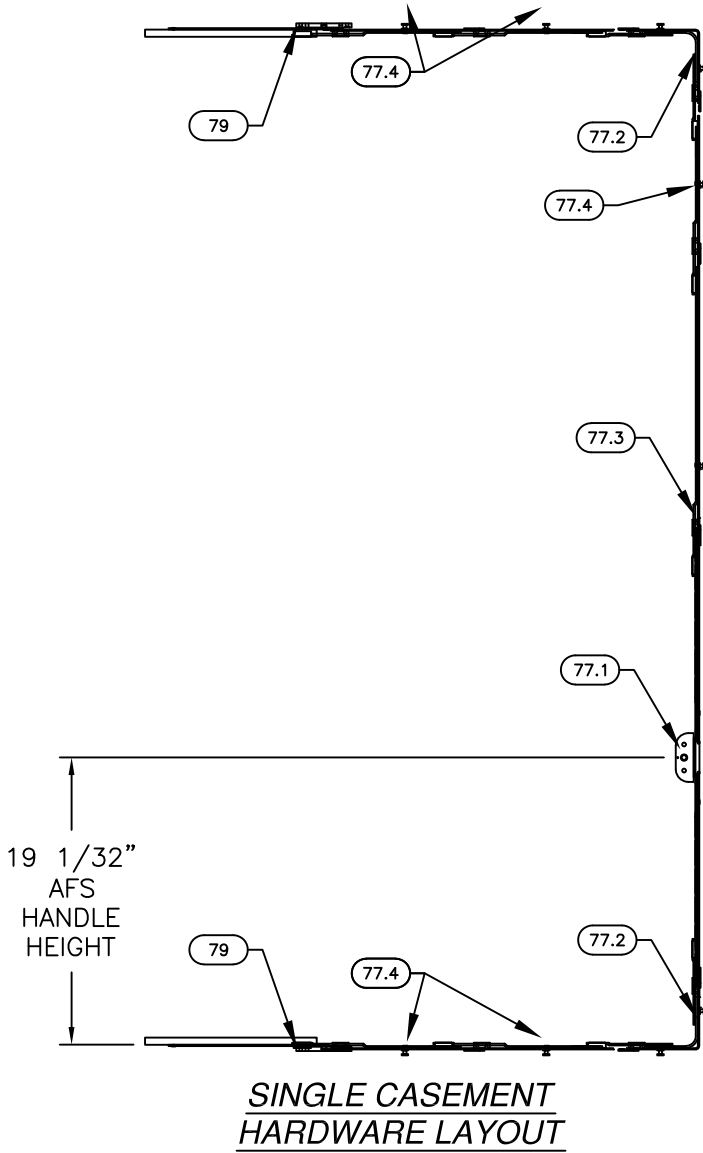
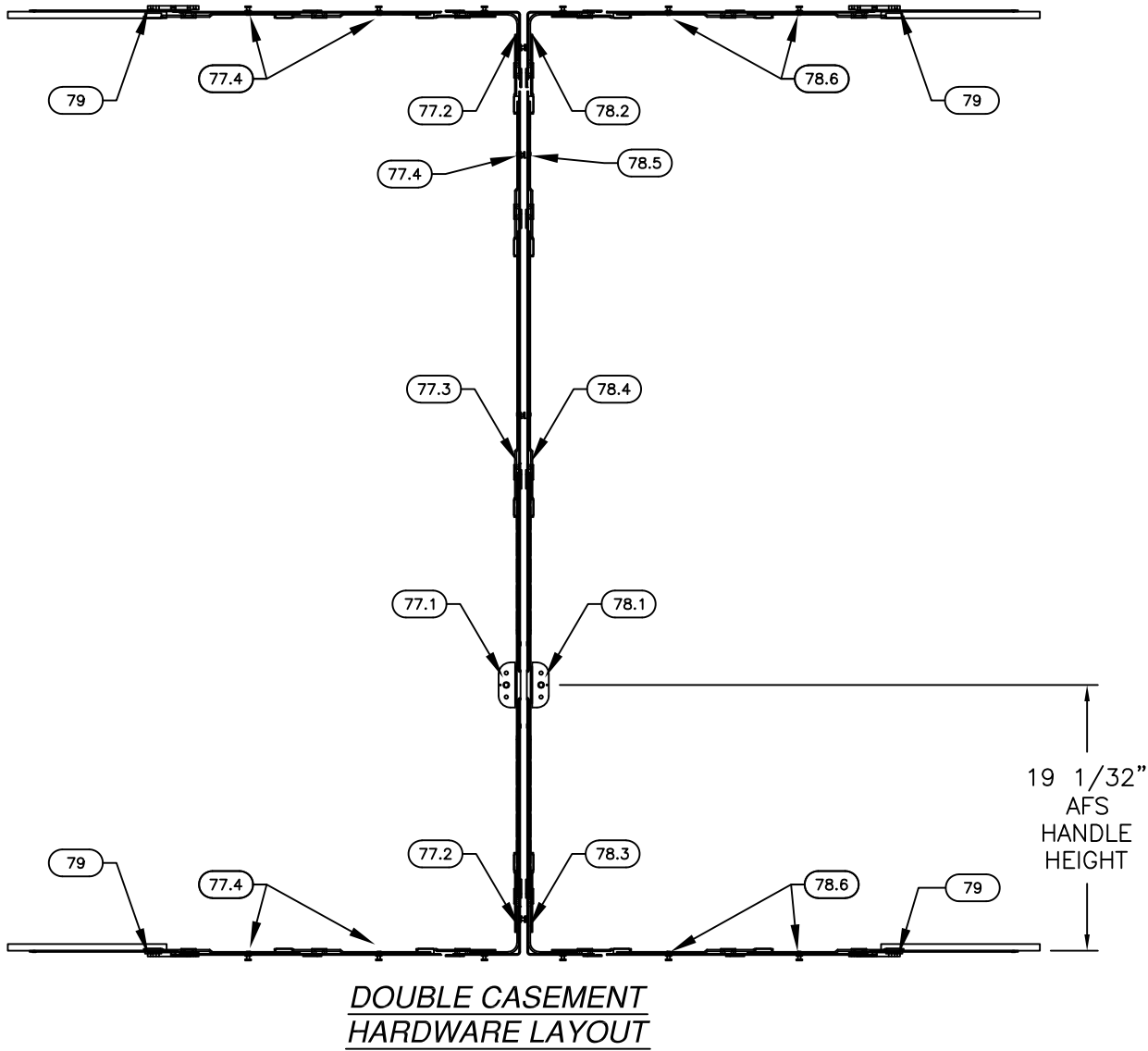
SIGNED: 07/20/2026



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

| HARDWARE BILL OF MATERIALS |                 |               |              |
|----------------------------|-----------------|---------------|--------------|
| ITEM NO.:                  | PART NUMBER     | DESCRIPTION   | MANUFACTURER |
| 77.1                       | 895566          | GEAR          | SIEGENIA     |
| 77.2                       | FEUL0110-200011 | CORNER DRIVE  | SIEGENIA     |
| 77.3                       | 896631          | LINKAGE S/Z   | SIEGENIA     |
| 77.4                       | 896624          | LINKAGE S/Z   | SIEGENIA     |
| 78.1                       | 895566          | GEAR          | SIEGENIA     |
| 78.2                       | FEUL0150-200010 | CORNER DRIVE  | SIEGENIA     |
| 78.3                       | FMEU0020-200010 | CORNER DRIVE  | SIEGENIA     |
| 78.4                       | 896631S         | LINKAGE S/Z   | SIEGENIA     |
| 78.5                       | 896624          | LINKAGE S/Z   | SIEGENIA     |
| 78.6                       | 896624          | LINKAGE S/Z   | SIEGENIA     |
| 79                         | 870938          | FRICTION STAY | SIEGENIA     |
| 79                         | 878255          | MOUNT PLATE   | SIEGENIA     |
| 79                         | 817131          | RUBBER STOP   | SIEGENIA     |

| REVISIONS |                              |          |          |
|-----------|------------------------------|----------|----------|
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REILLY WINDOW & DOORS  
901 BURMAN BLVD., BLDG 701  
CALVERTON, NY 11933

RWD WOOD OUTSWING FRENCH CASEMENT  
IMPACT – HVHZ  
HARDWARE

DRAWN:  
J.L.

DWG NO.  
08-02430B

REV  
B

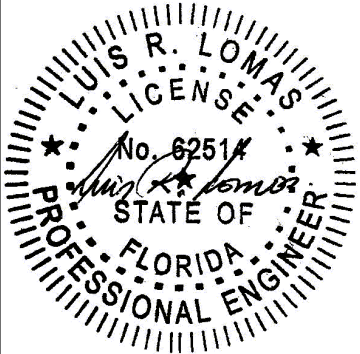
SCALE NTS

DATE 08/04/14

SHEET 15 OF 15

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

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