

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1–1/2” 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 DOOR 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: WOOD.
11. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
12. 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.
13. FOR ANCHORING INTO CONCRETE/MASONRY USE 1/4” ELCO CRETE–FLEX WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING 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.
15. ALL FASTENERS TO BE CORROSION RESISTANT.
16. 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:

16.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42

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

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

16.4. METAL STRUCTURE: STEEL 18GA (.048”) FY=33KSI/FU=52KSI OR ALUMINUM 6063–T5 FU=30KSI .125” THICK MINIMUM
17. APPROVED CONFIGURATIONS: XX, X.

SIGNED: 08/13/2024

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 – 5	ELEVATIONS
6 – 8	B.O.M., CROSS SECTIONS & GLAZING DETAIL
9 – 20	INSTALLATION DETAILS
21	COMPONENTS

REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
NOTES

DRAWN:
R.L.

DWG NO.
08–03949

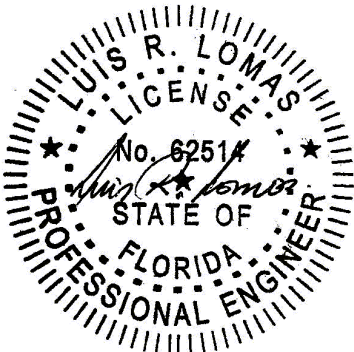
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SCALE NTS

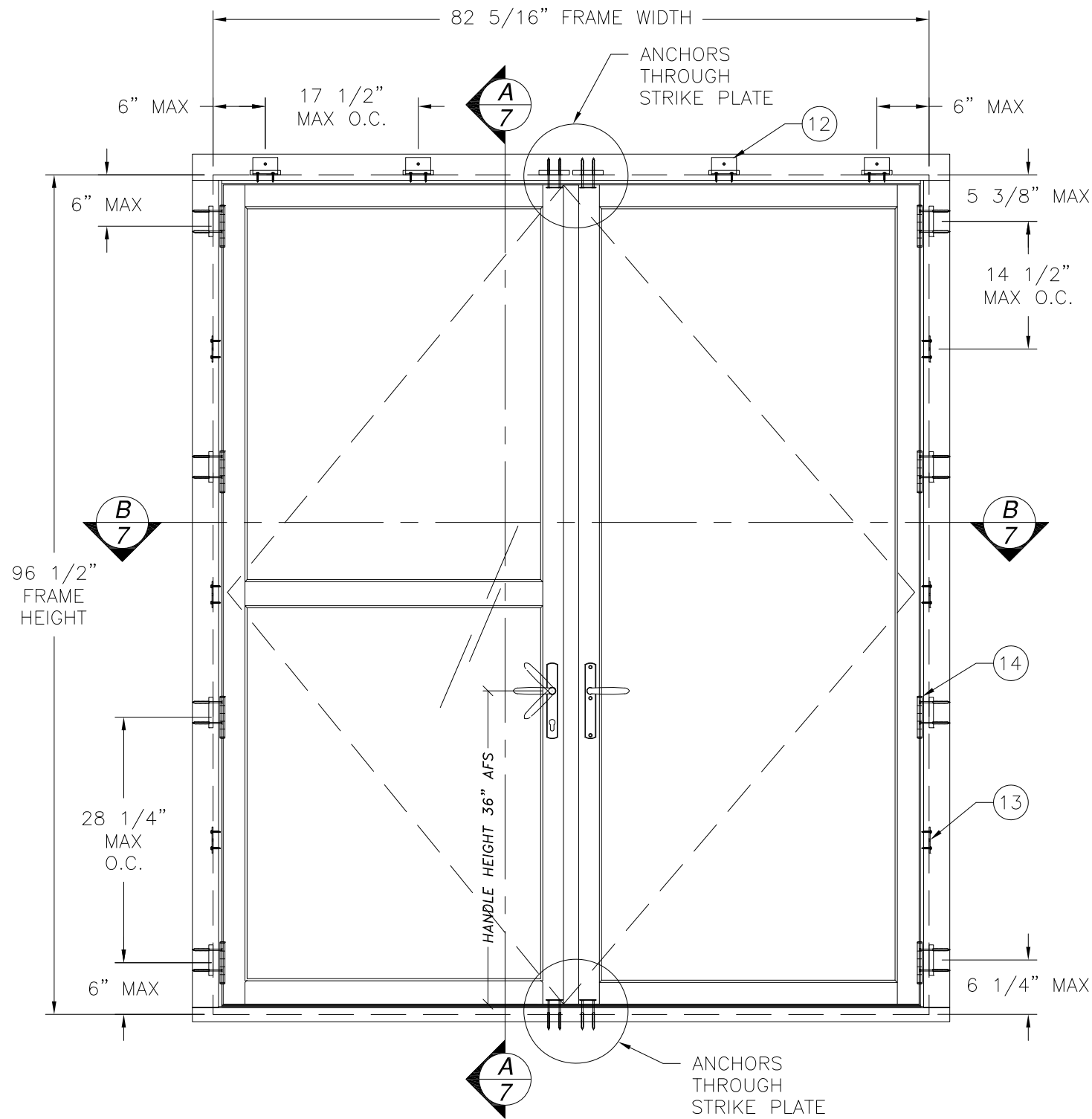
DATE 07/17/23

SHEET 1 OF 21

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



RWD WOOD FRENCH OUT-SWING DOUBLE DOOR
EXTERIOR VIEW
WITH SINGLE POINT ACCURATE LOCKING SYSTEM

WITH BRONZE SILL

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

MISSILE LEVEL D, WIND ZONE 4

40 1/8" X 94 3/16" PANELS SHOWN, OTHER SIZES ARE APPROVED
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 26.4 FT²

DESIGN PRESSURE RATING	IMPACT RATING
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MISSILE LEVEL D, WIND ZONE 4

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HARDWARE SCHEDULE	
A.	(4) BUTT HINGE BY UNLACQ
B.	SINGLE POINT LOCK BY ACCURATE
C.	(4) SURFACE BOLTS BY RWD.

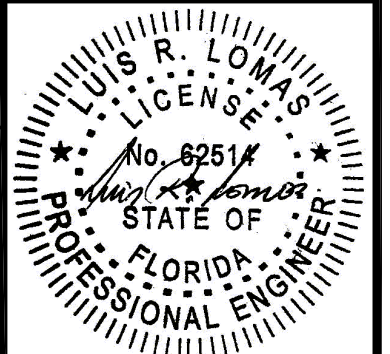
WEEP HOLES:
(7) 1/4" WEEP HOLES LOCATED 12" MAX O.C.
USING ASHLAND PROWEEP 60606

NOTES:

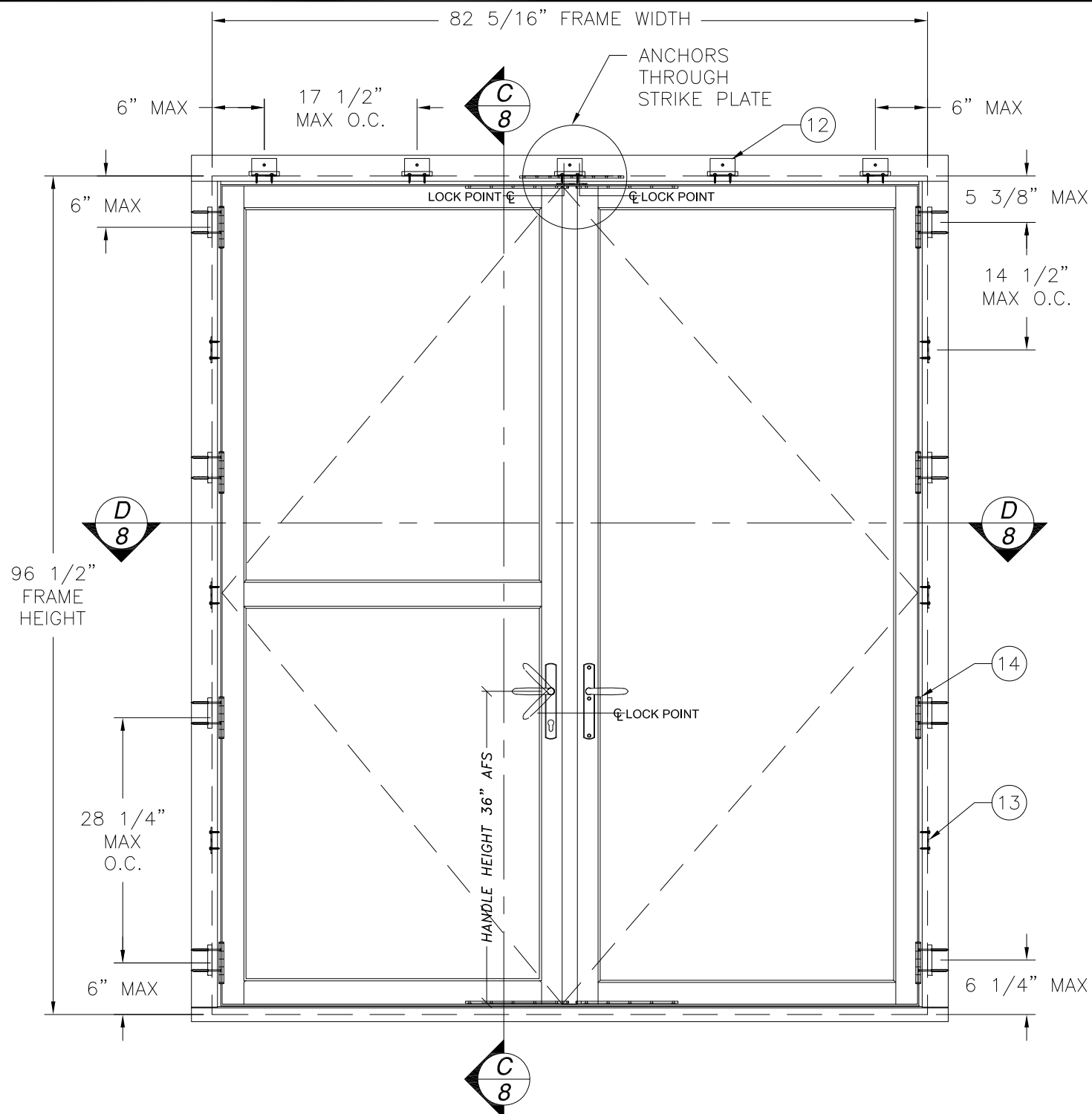
- FRAME HEAD TO JAMB CORNERS WERE COPED, BUTTED AND JOINED TOGETHER WITH #10X4-3/4" WOOD SCREWS AND SEALED WITH BINDAN D4.
- SILL TO JAMB CORNERS ARE COPED, BUTTED AND JOINED WITH M8X1-9/16" MACHINE SCREWS THROUGH SILL INTO JAMBS THREADED INSERTS AND SEALED WITH SG20 SILICONE.
- RAILS AND STILES ARE COPED, BUTTED AND JOINED WITH .394"X3.150" DOWELS, GLUED AND SEALED WITH BINDAN D4.
- HINGES ARE LOCATED 6" FROM EACH END AND 28 1/4" MAX O.C. THERAFTER.
- PANEL SIZE: 40 1/8" X 94 3/16"

SIGNED: 08/13/2024

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL DOUBLE DOOR ELEVATION		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 2 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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RWD WOOD FRENCH OUT-SWING DOUBLE DOOR
EXTERIOR VIEW
WITH MULTI POINT HOPPE LOCKING SYSTEM

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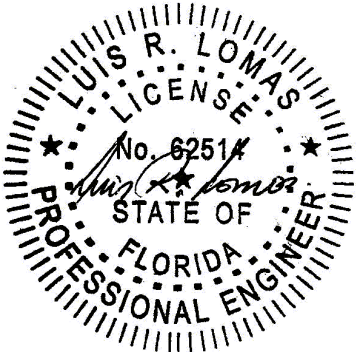
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RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
DOUBLE DOOR ELEVATION

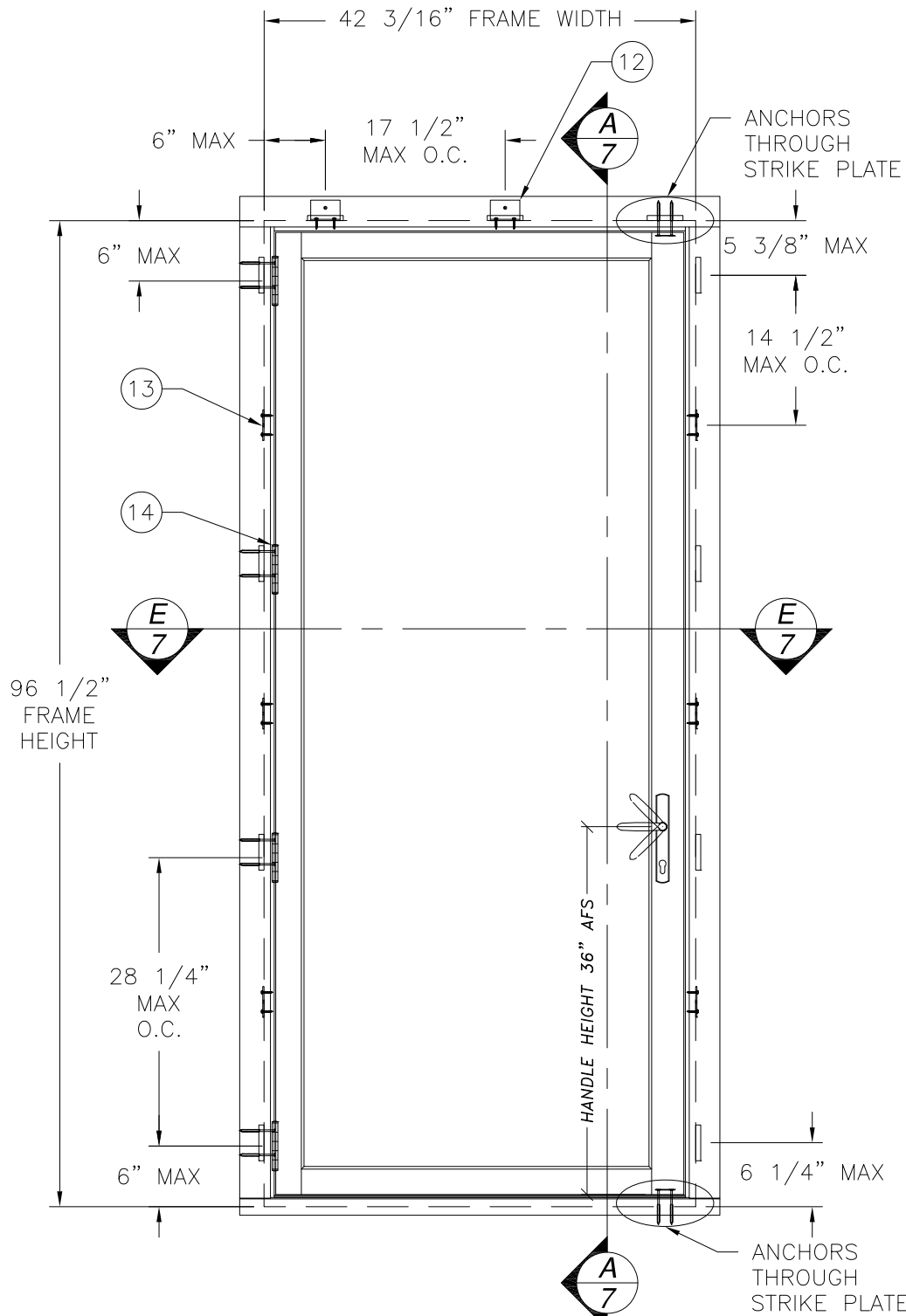
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SCALE NTS DATE 07/17/23 SHEET 3 OF 21

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RWD WOOD FRENCH OUT-SWING SINGLE DOOR
EXTERIOR VIEW
WITH SINGLE POINT ACCURATE LOCKING SYSTEM

WITH BRONZE SILL

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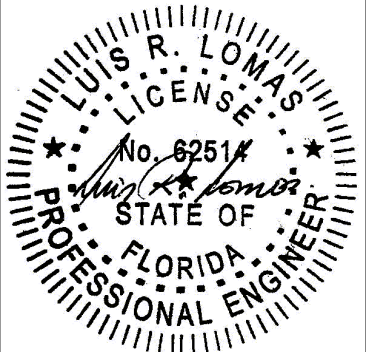
REILLY WINDOWS & DOORS

901 BURMAN BLVD.
CALVERTON, NY 11933

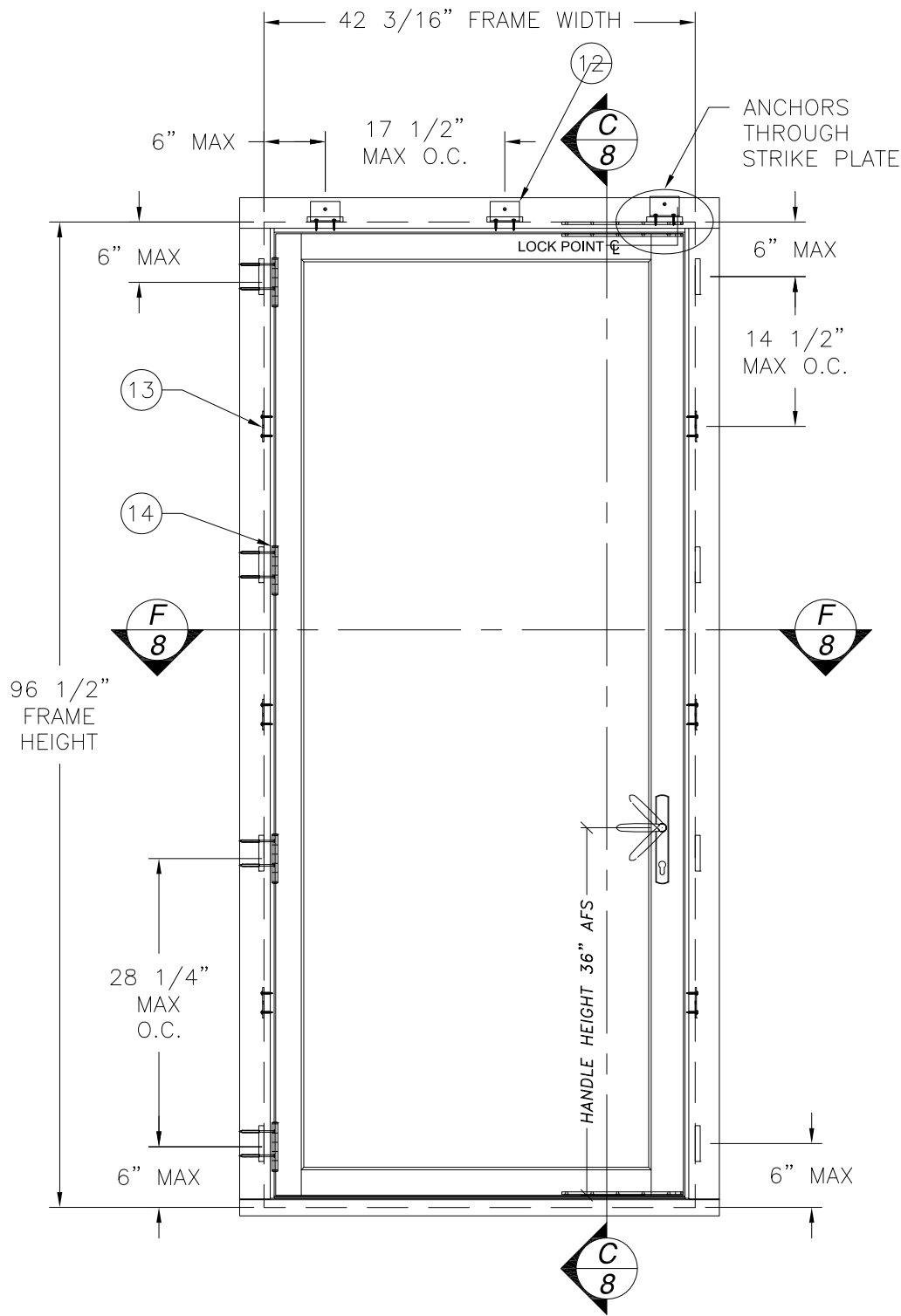
RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
SINGLE DOOR ELEVATION

DRAWN: R.L.	DWG NO. 08-03949	REV A
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RWD WOOD FRENCH OUT-SWING SINGLE DOOR
EXTERIOR VIEW
WITH MULTI POINT HOPPE LOCKING SYSTEM

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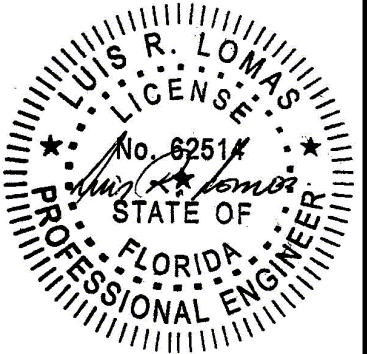
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5 OF 21

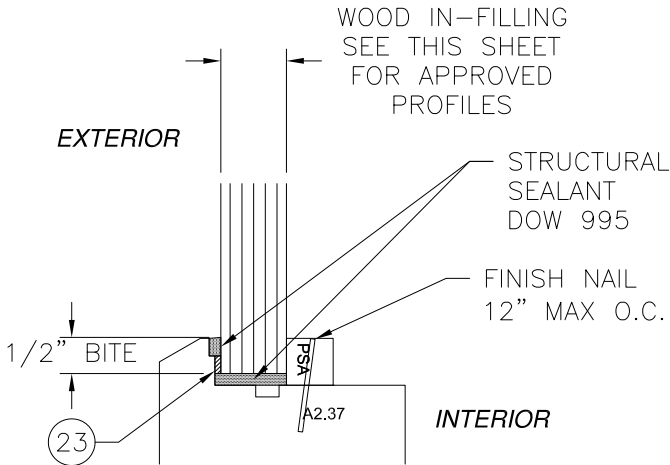
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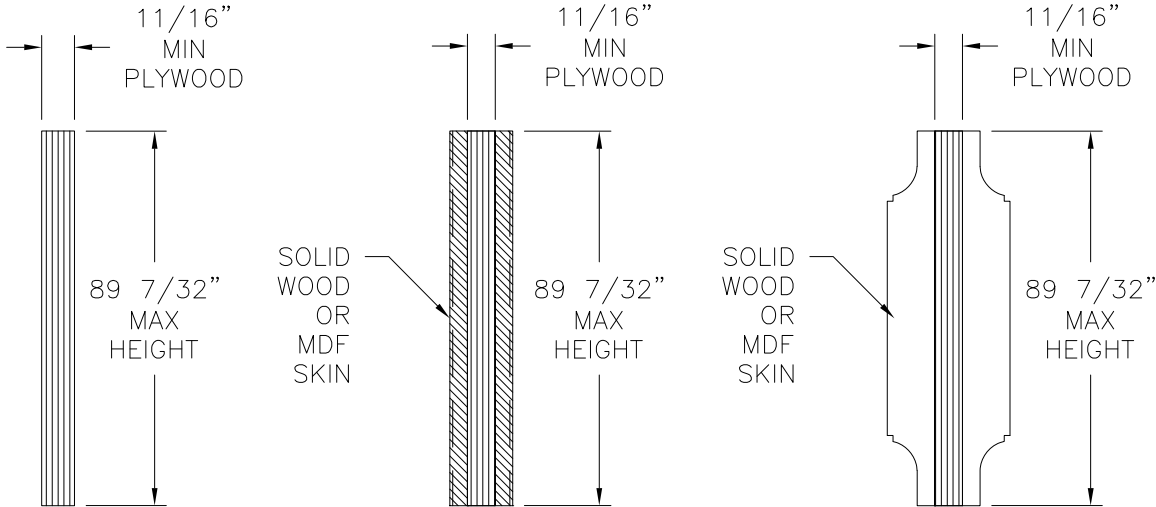


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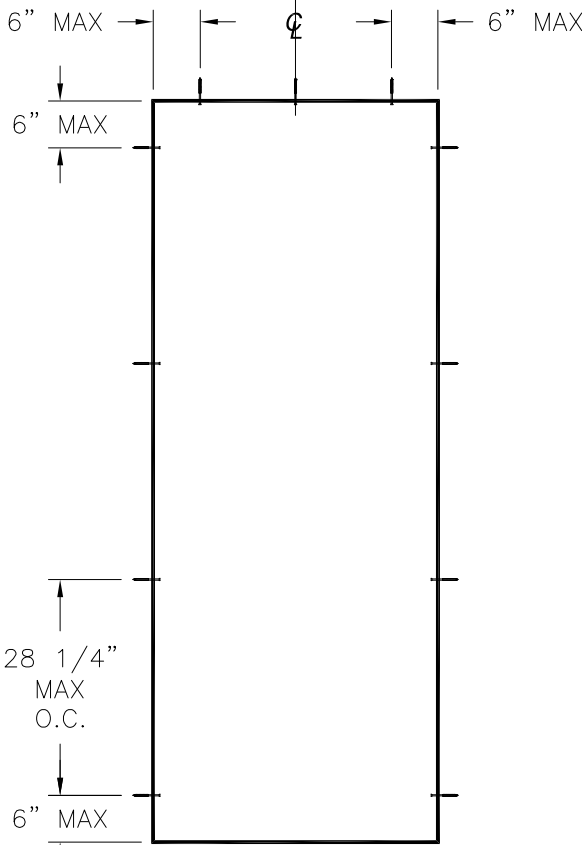
BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	J5A	FRAME	RWD	MAHOGANY
2	SL5A	SILL FRAME	RWD	MAHOGANY
3	A3.25	STILE	RWD	MAHOGANY
4	A3.25A	STILE	RWD	MAHOGANY
5	A2.37	PANEL FRAME	RWD	MAHOGANY
6	GSA	GLASS STOP	RWD	MAHOGANY
7	AS1.7	ASTRAGAL INTERIOR	RWD	MAHOGANY
8	AS1.7A	ASTRAGAL EXTERIOR	RWD	MAHOGANY
9	SN1.7	SILL NOSING	RWD	MAHOGANY
10	CA3	CASING	RWD	MAHOGANY
11	NEW ALUM EXT	ALUMINUM EXTRUSION	NOVA	ALUMINUM 6063-T5
12	CMAB-1	ANGLE MOUNTING BRACKET	RWD	ALUMINUM 6063-T5
13	CMV-1	MOUNTING BRACKET	RWD	ALUMINUM 6063-T5
14	125PBA-4.5X4.5	HINGE	MERIT	BRASS
15	12ISBU53A	SURFACE BOLT	RWD	STAINLESS STEEL
16	RF47302SSU-FD	STRIKER LATCH & DEADBOLT	ACCURATE LOCK	STAINLESS STEEL
17	8773331	HANDLE	HOPPE	STAINLESS STEEL
18	90065A199	#8X1" FH SHEET METAL SCREW	MCMASTER CARR	18-8 SS
19	90294A199	#8X3/4" FH SHEET METAL SCREW	MCMASTER CARR	18-8 SS
20	60606	PRO WEEP	ASHLAND	ALUMINUM 6063-T5
21	WS24-B	SILICONE WEATHERSTRIP	RCT	SILICONE
22	60-DURO-B	WEATHER SEAL	IND-EX INC	60 DUROMETER
23	6116-WH-1875	GLAZING TAPE 1/6"X3/16"	LAMATEK	FOAM
24	6116-WH-375	GLAZING TAPE 1/16"X3/8"	LAMATEK	FOAM
25	995	STRUCTURAL CAULK	DOW CORNING	SILICONE
26	92408A201	#8X1-1/4" OH SCREW	RWD	BRASS
27	8778847	MULTI-POINT LOCK	HOPPE	STAINLESS STEEL
28	AA2.25	LOCK RAIL	RWD	MAHOGANY



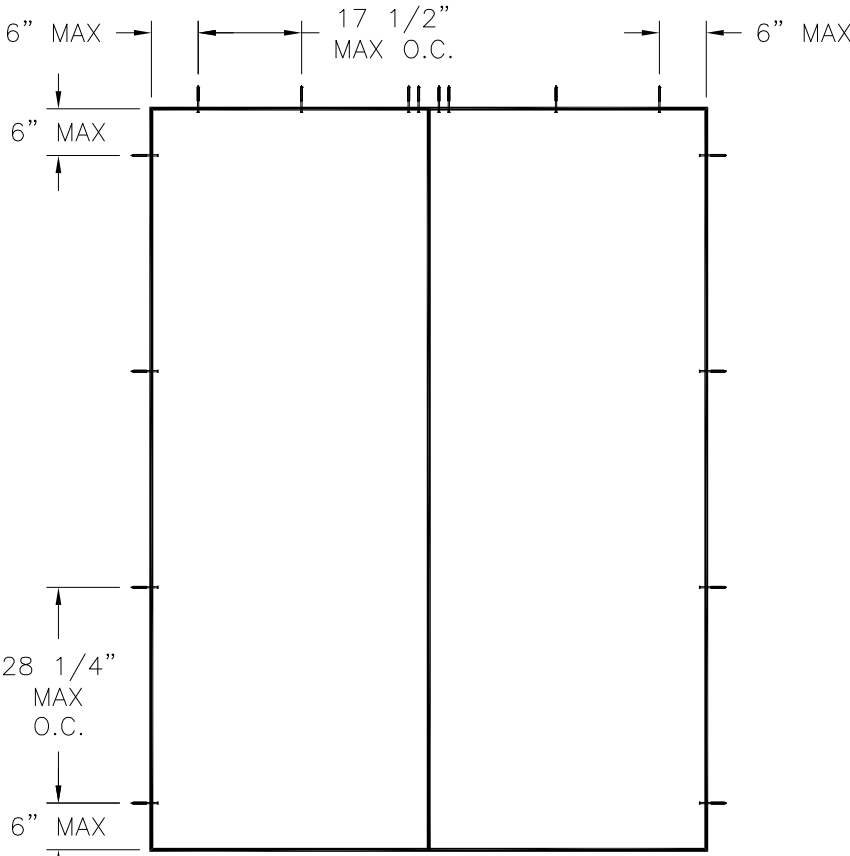
IN-FILLING DETAIL



APPROVED IN-FILL PROFILES



SINGLE DOOR ANCHORING LAYOUT
FRAME INSTALLATION



DOUBLE DOOR ANCHORING LAYOUT
FRAME INSTALLATION

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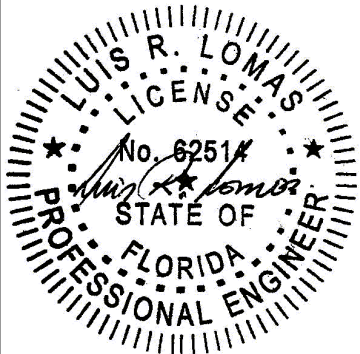
REILLY WINDOWS & DOORS
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RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
B.O.M. AND IN-FILLING DETAIL

DRAWN: R.L.	DWG NO. 08-03949	REV A
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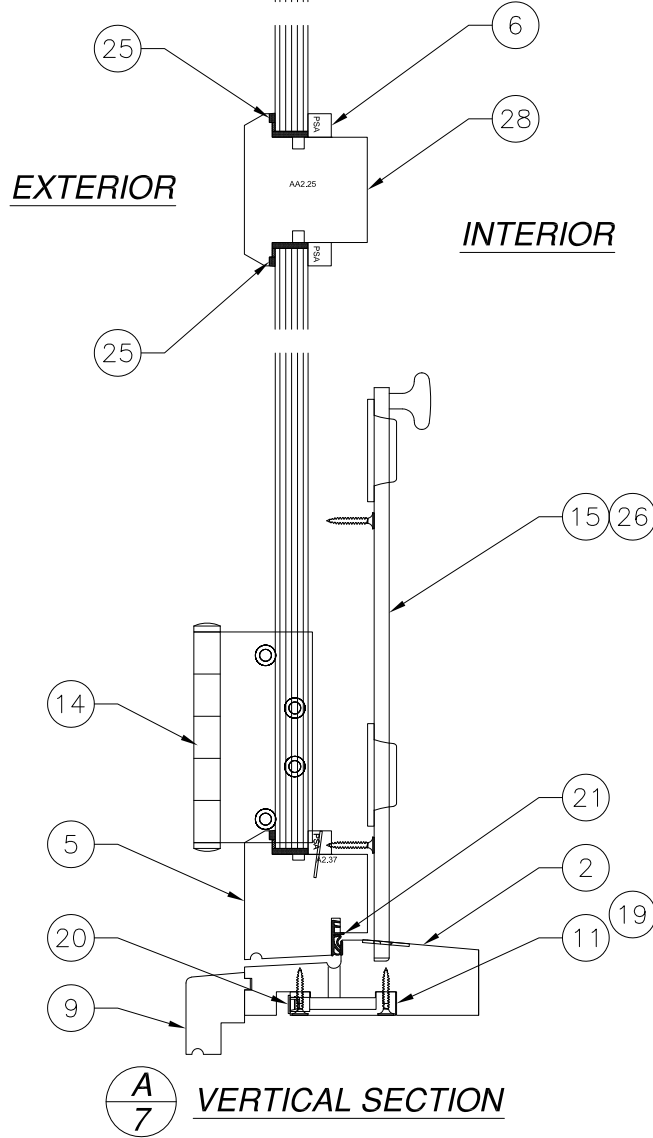
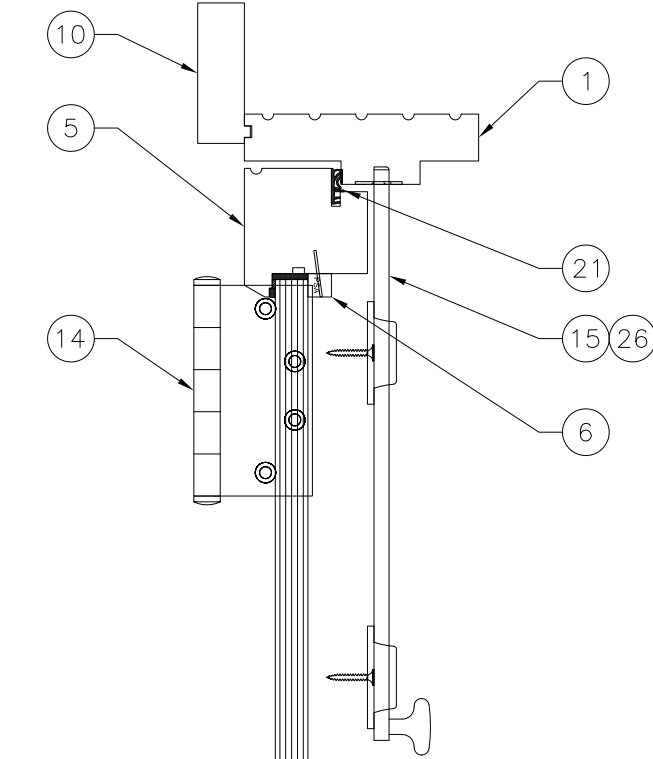
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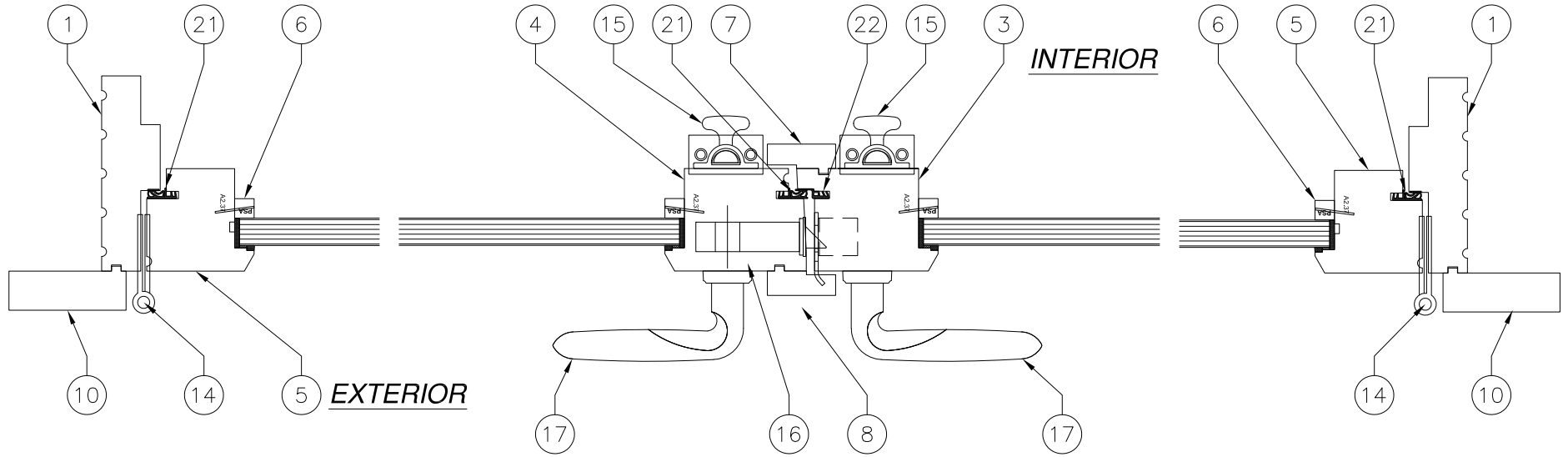
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FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 9 - 11

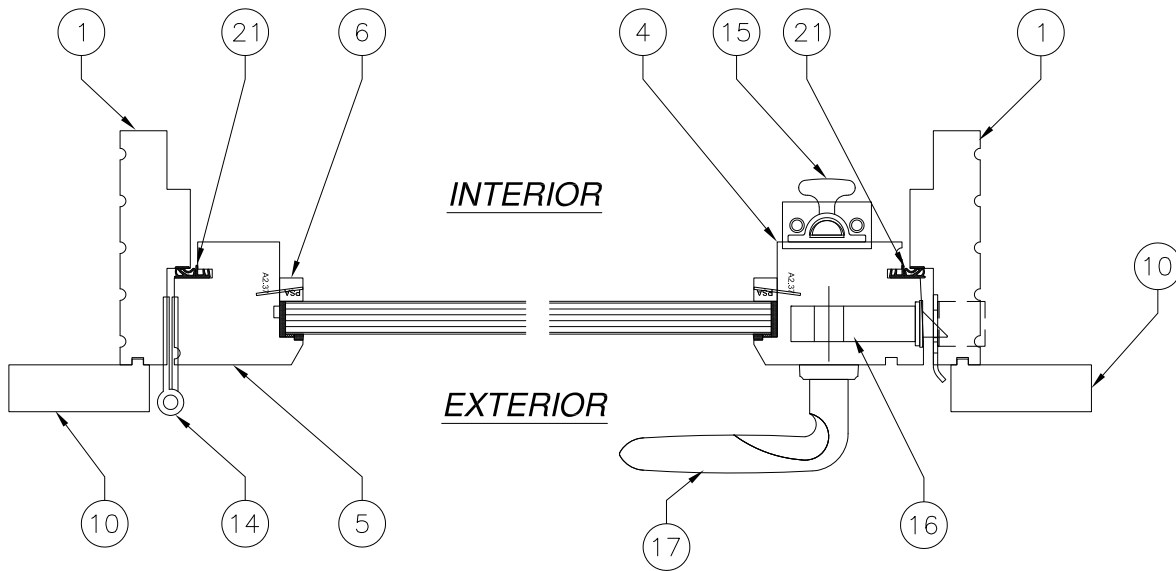
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A
7 VERTICAL SECTION



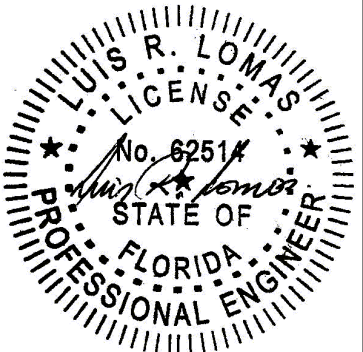
B
7 HORIZONTAL SECTION



E
7 HORIZONTAL SECTION

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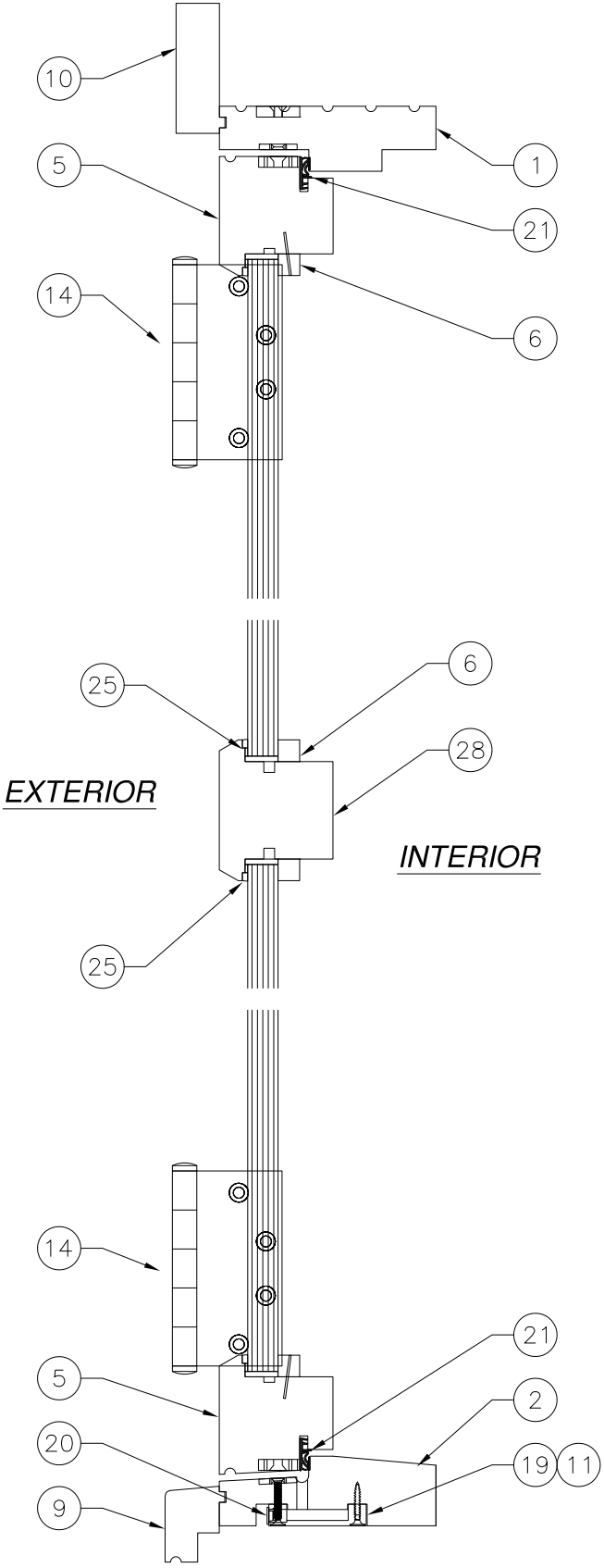
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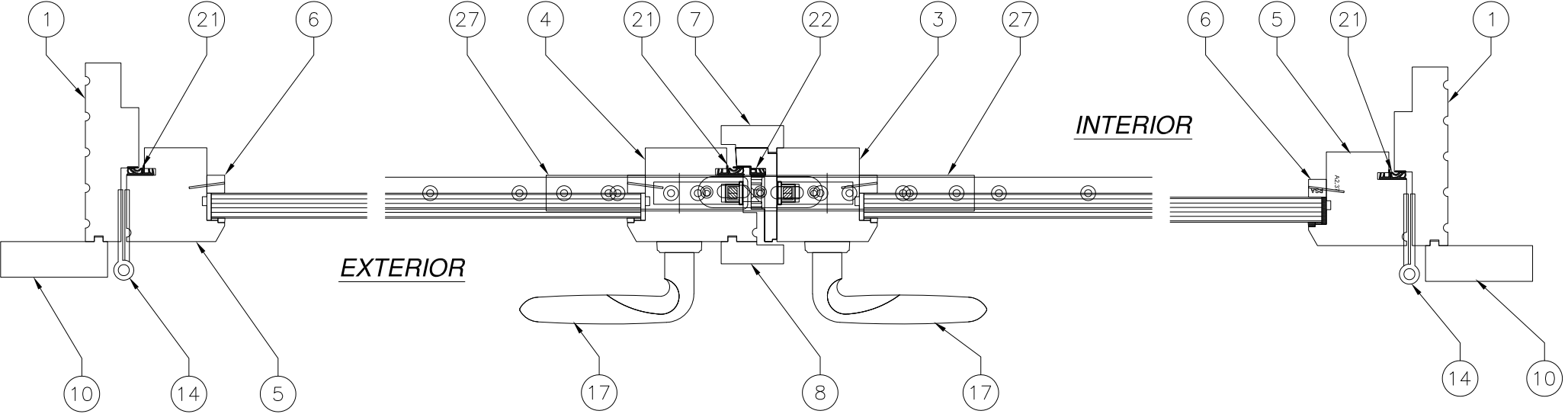
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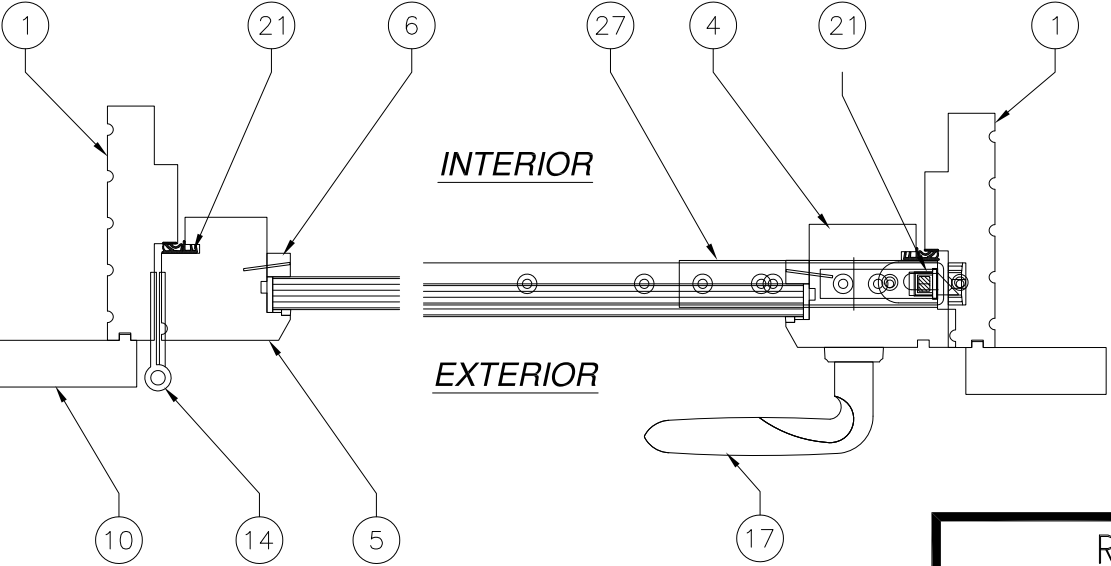
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C
8 VERTICAL SECTION



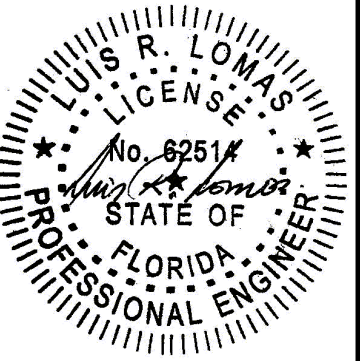
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8 HORIZONTAL SECTION



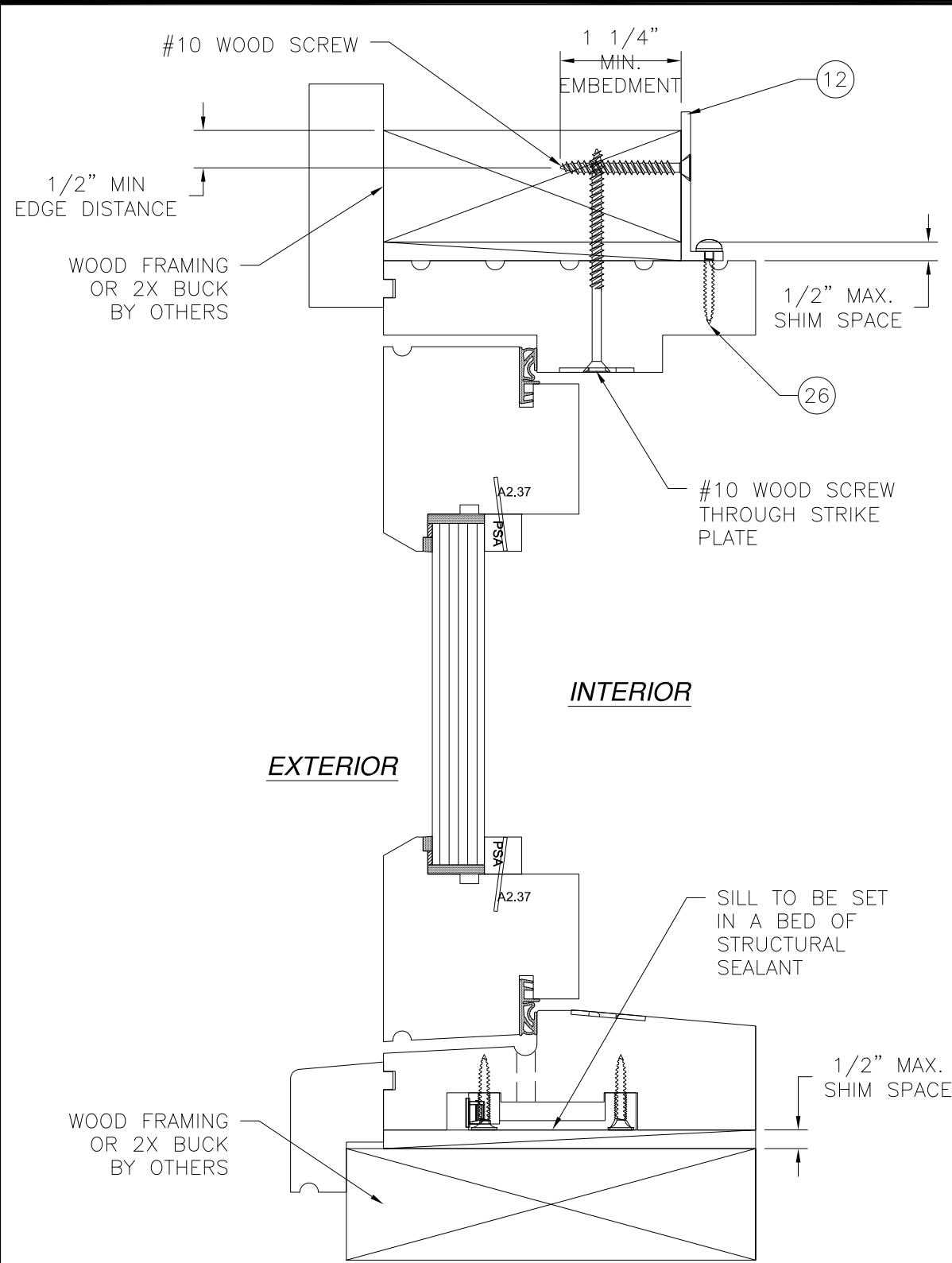
F
8 HORIZONTAL SECTION

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RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL MULTI POINT LOCK CROSS SECTIONS		
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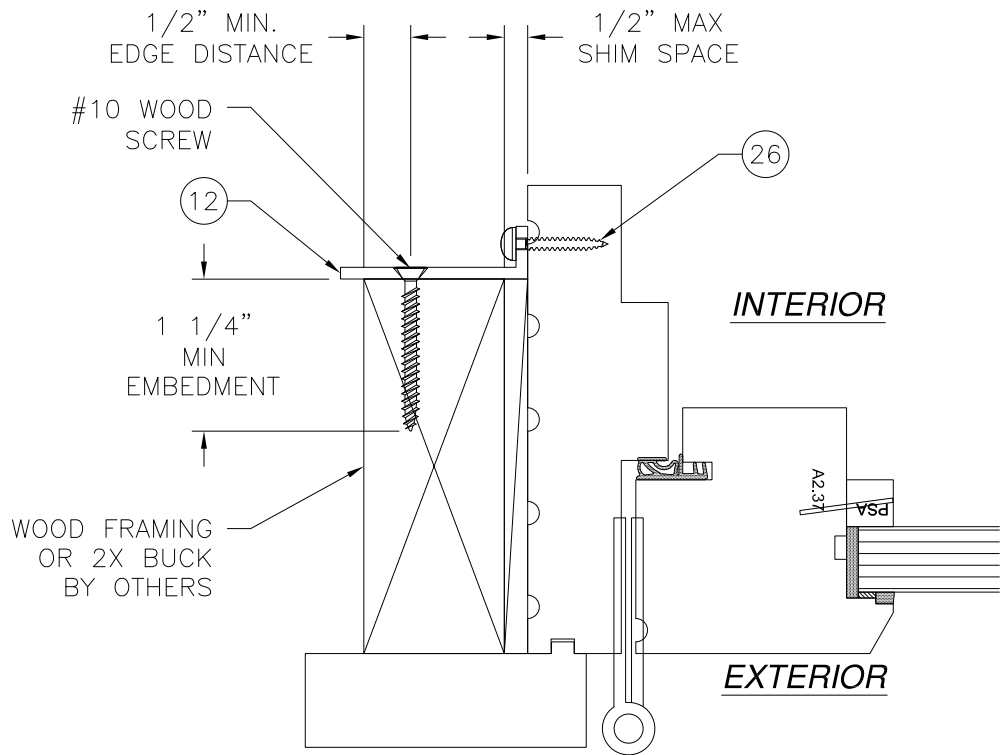


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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

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



HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.

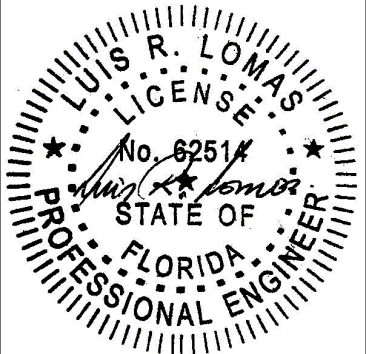
REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/ANGLE BRACKET

DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 9 OF 21

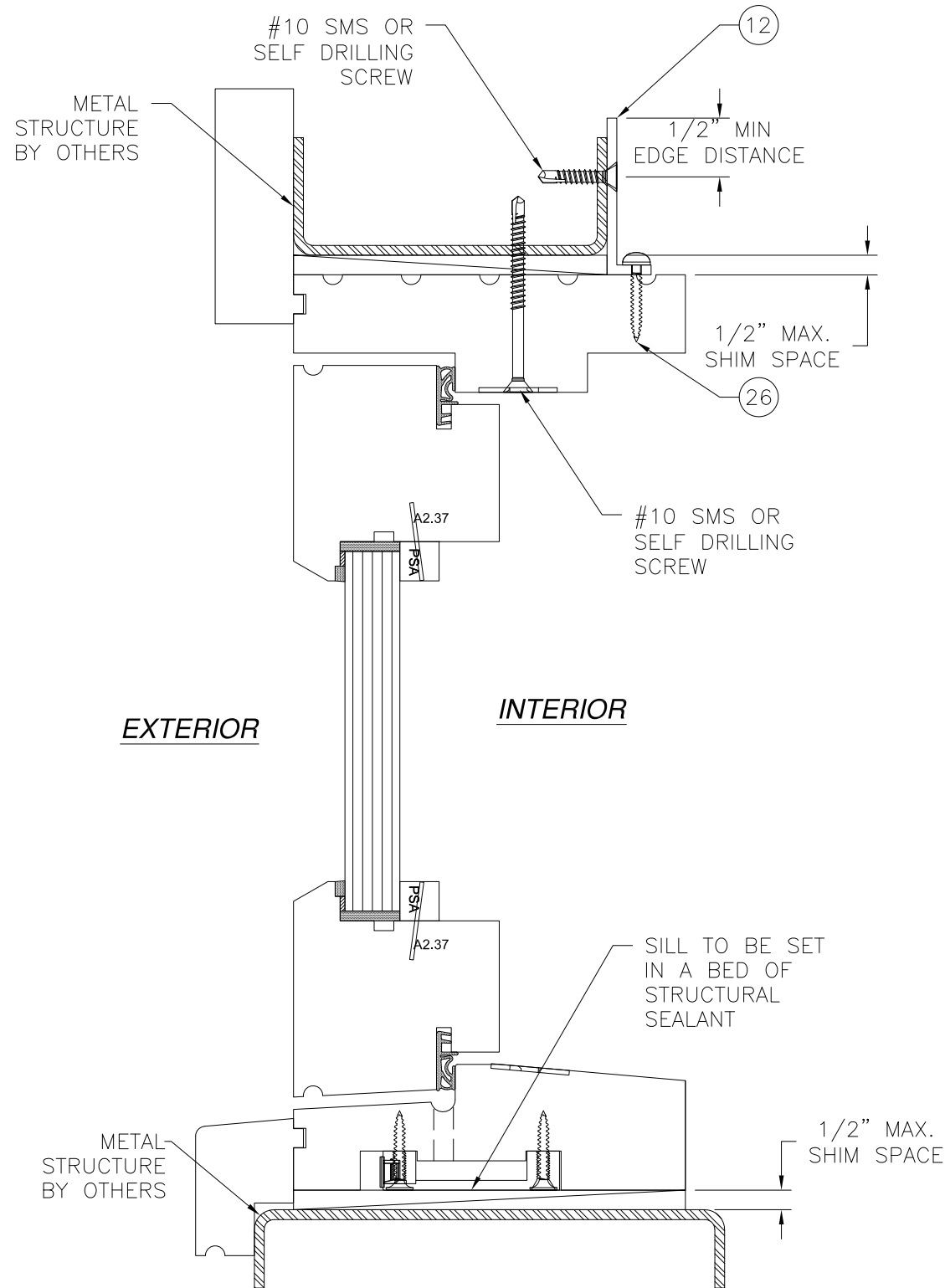
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/13/2024



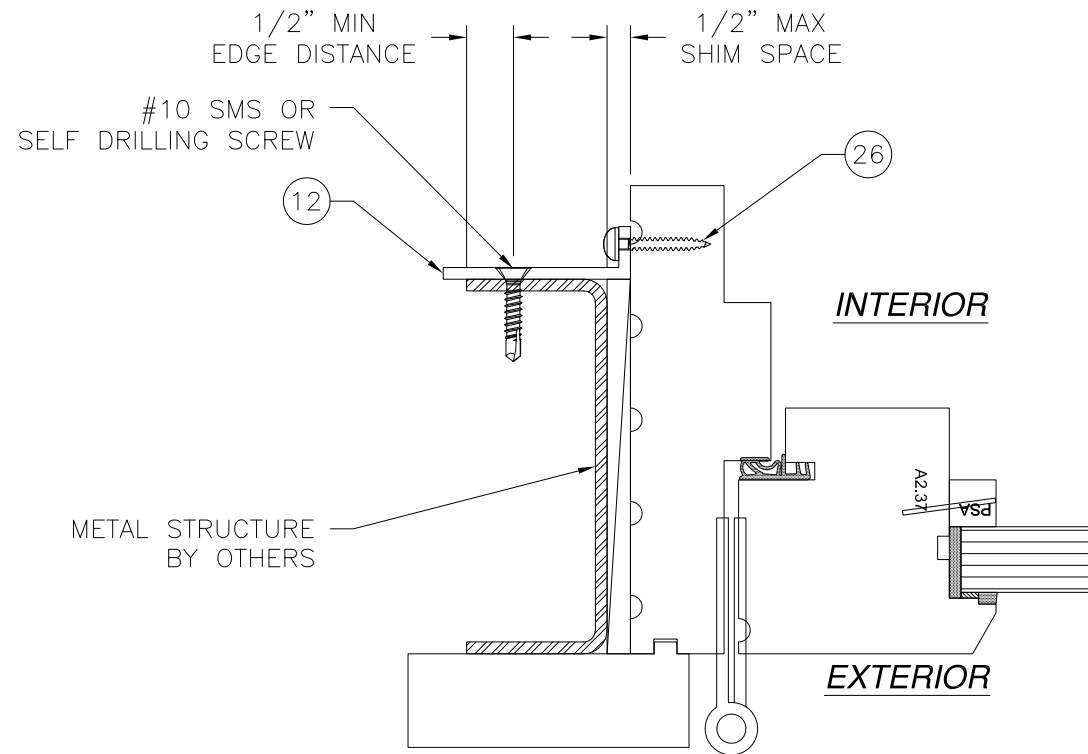
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION



HORIZONTAL CROSS SECTION
METAL STRUCTURE INSTALLATION

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

REILLY WINDOWS & DOORS

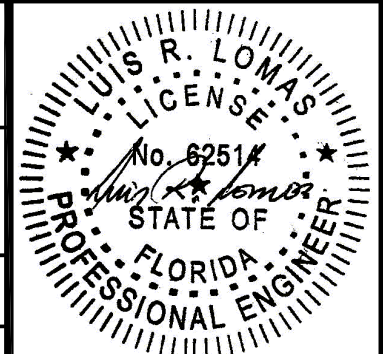
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/ANGLE BRACKET

DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 10 OF 21

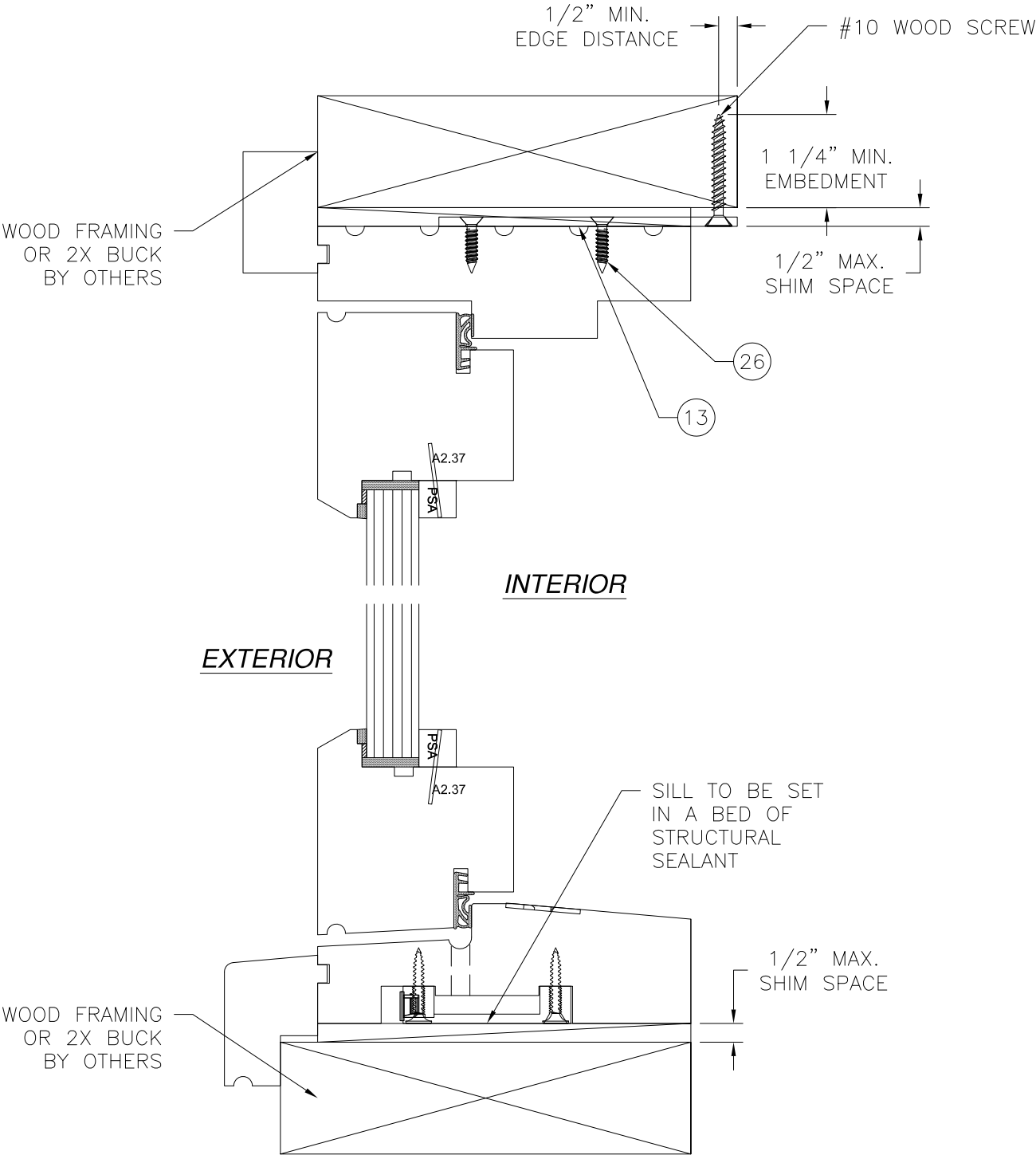
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/13/2024



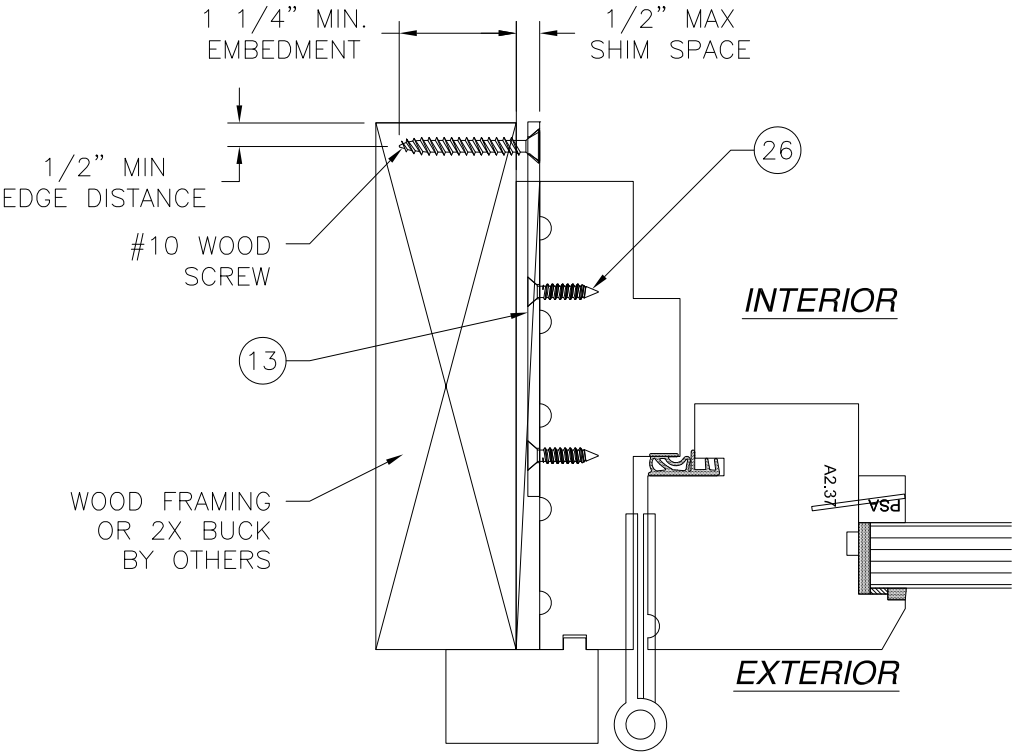
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL 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



HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

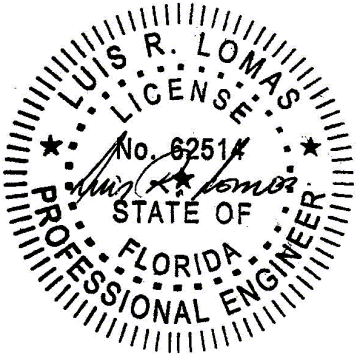
REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/BRACKET

DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 11 OF 21

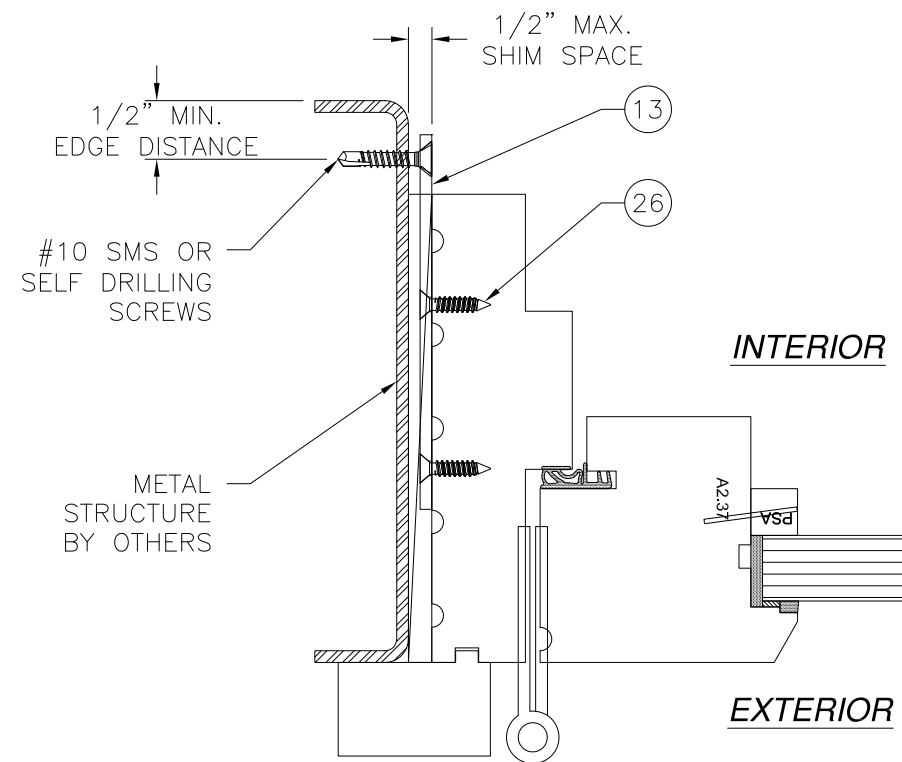
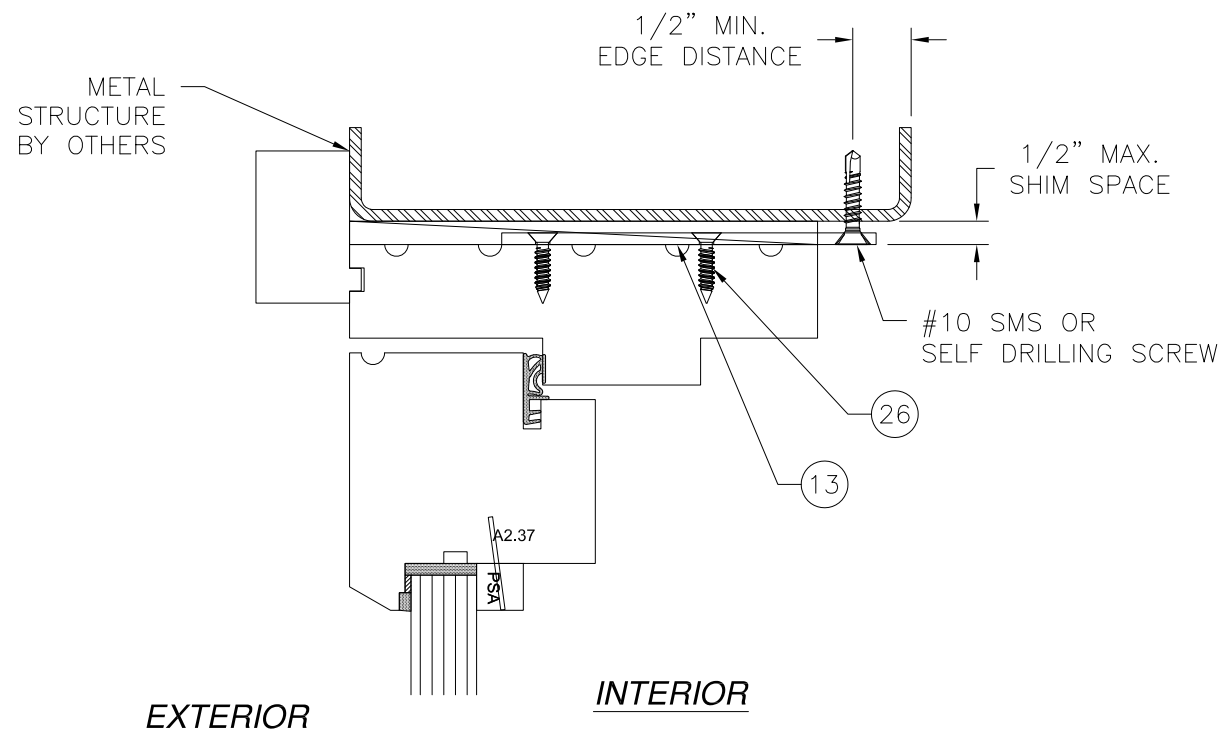
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/13/2024

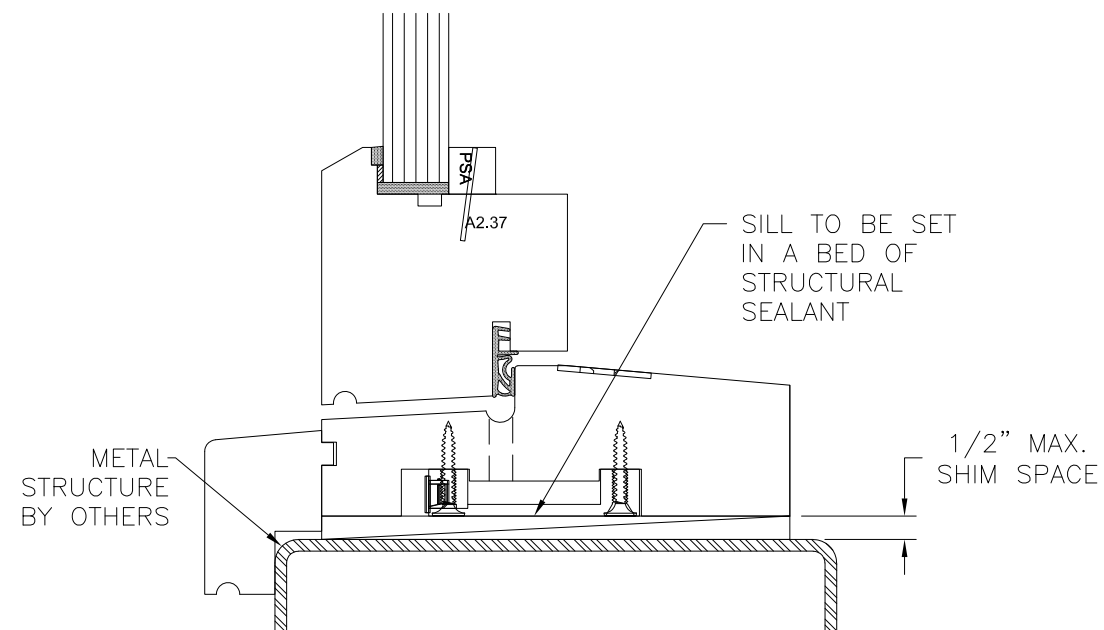


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



HORIZONTAL CROSS SECTION
METAL STRUCTURE INSTALLATION



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

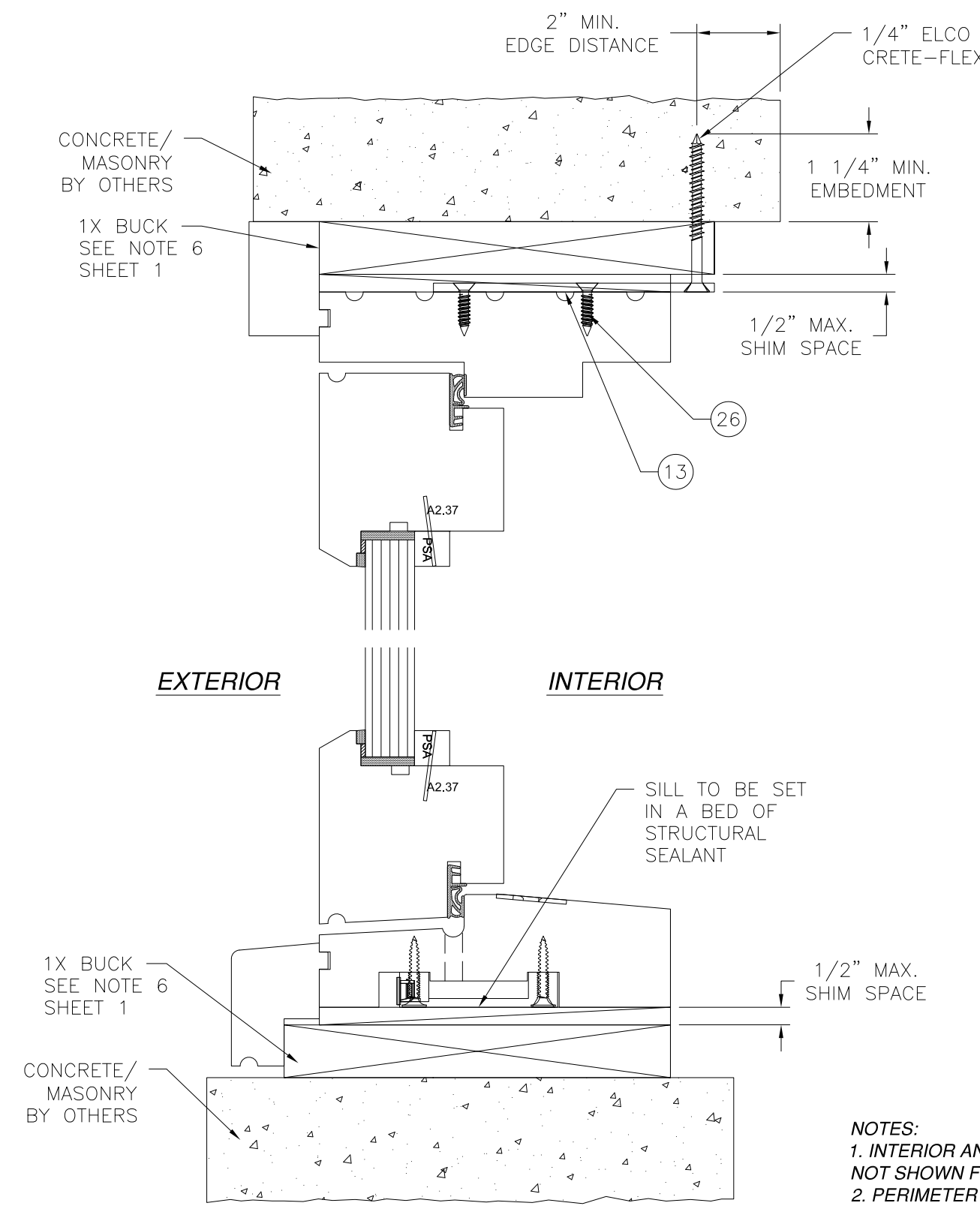
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1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS,
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2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE
DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/13/2024

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/BACKET		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 12 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

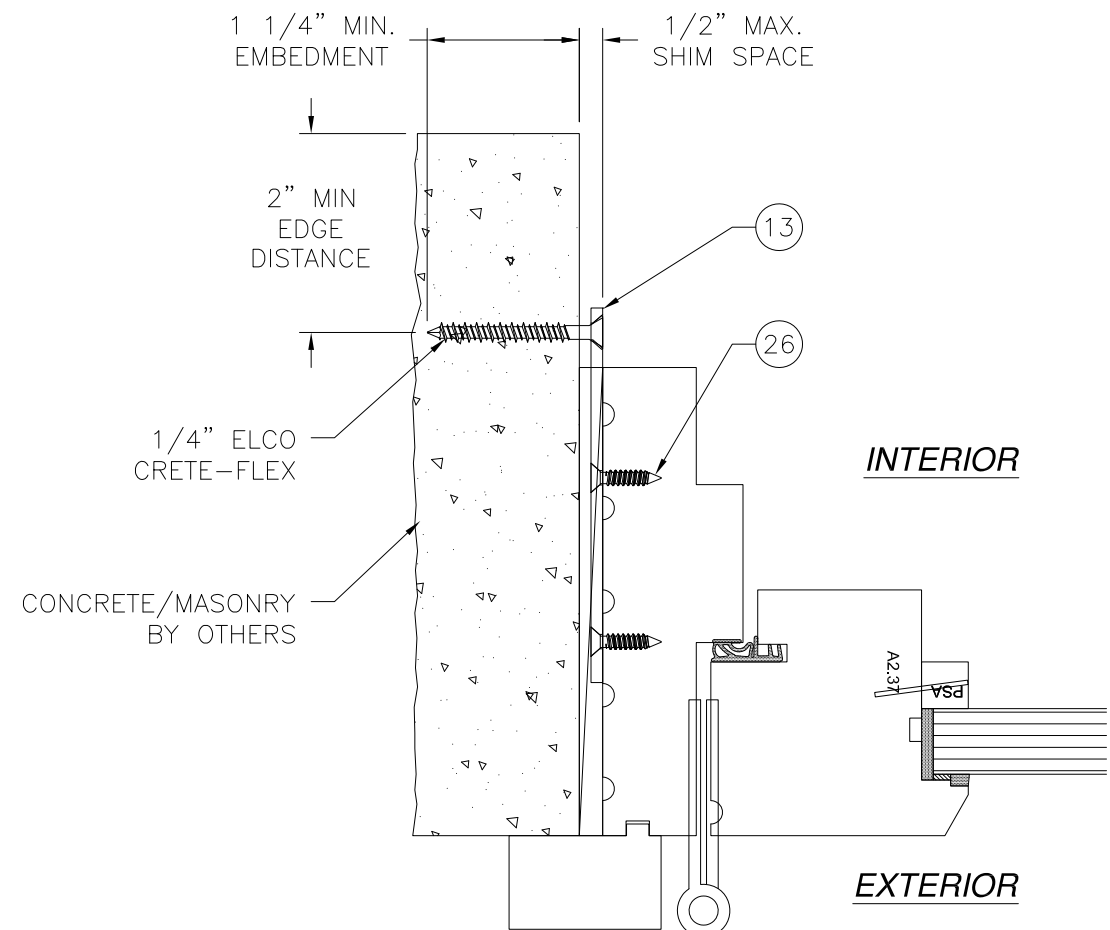
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO HORIZONTAL CROSS SECTION
 STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL 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



HORIZONTAL CROSS SECTION
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
 HEAD AND SILL INSTALLATION DETAILS

REILLY WINDOWS & DOORS

901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR

WOOD INFILL

INSTALLATION DETAILS W/BACKET

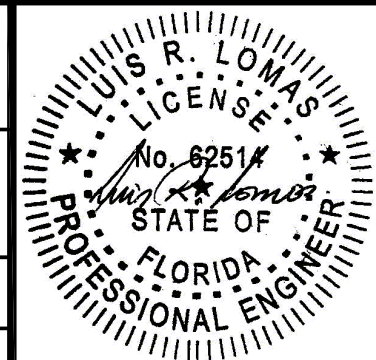
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 13 OF 21

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

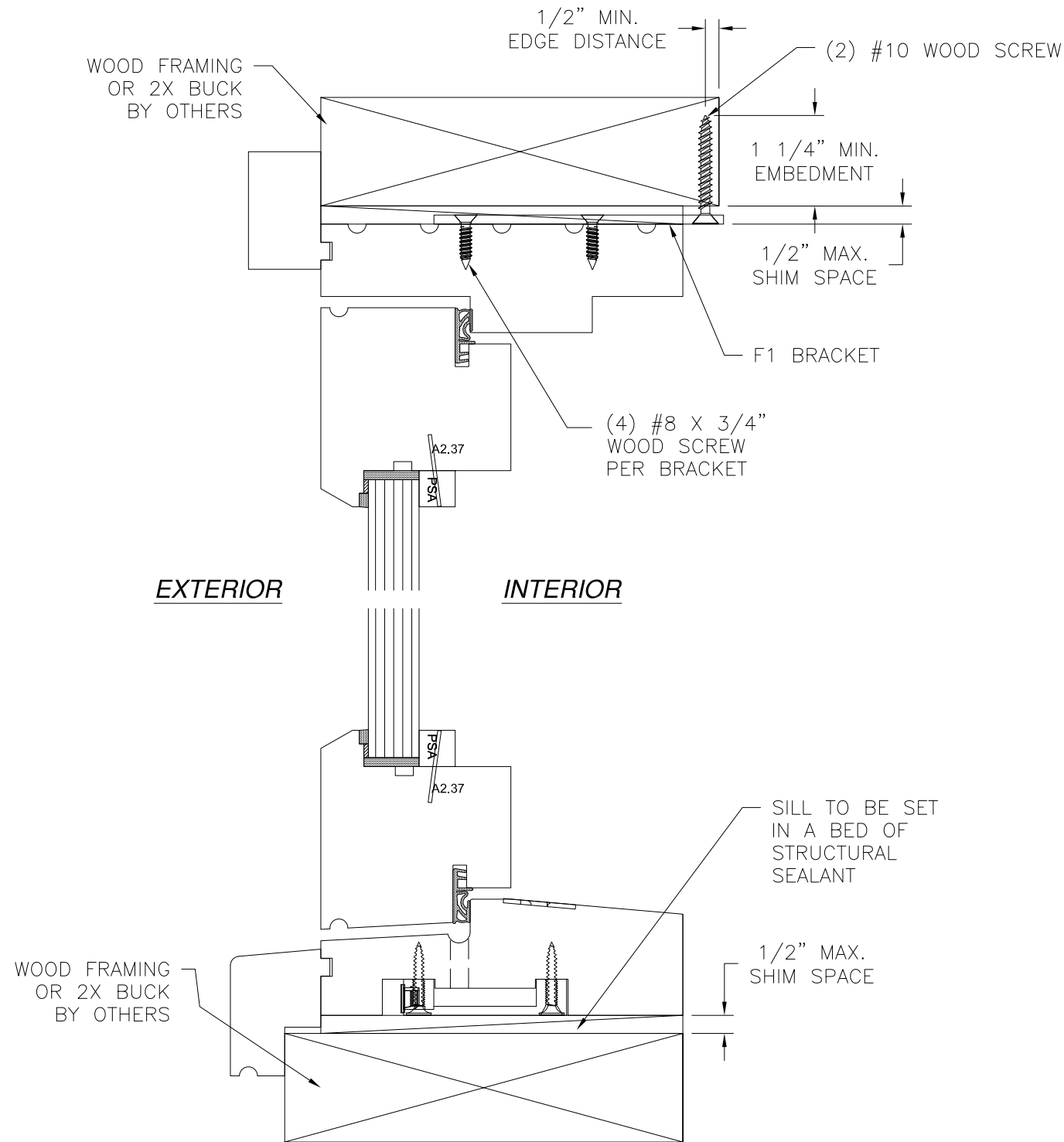
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/13/2024



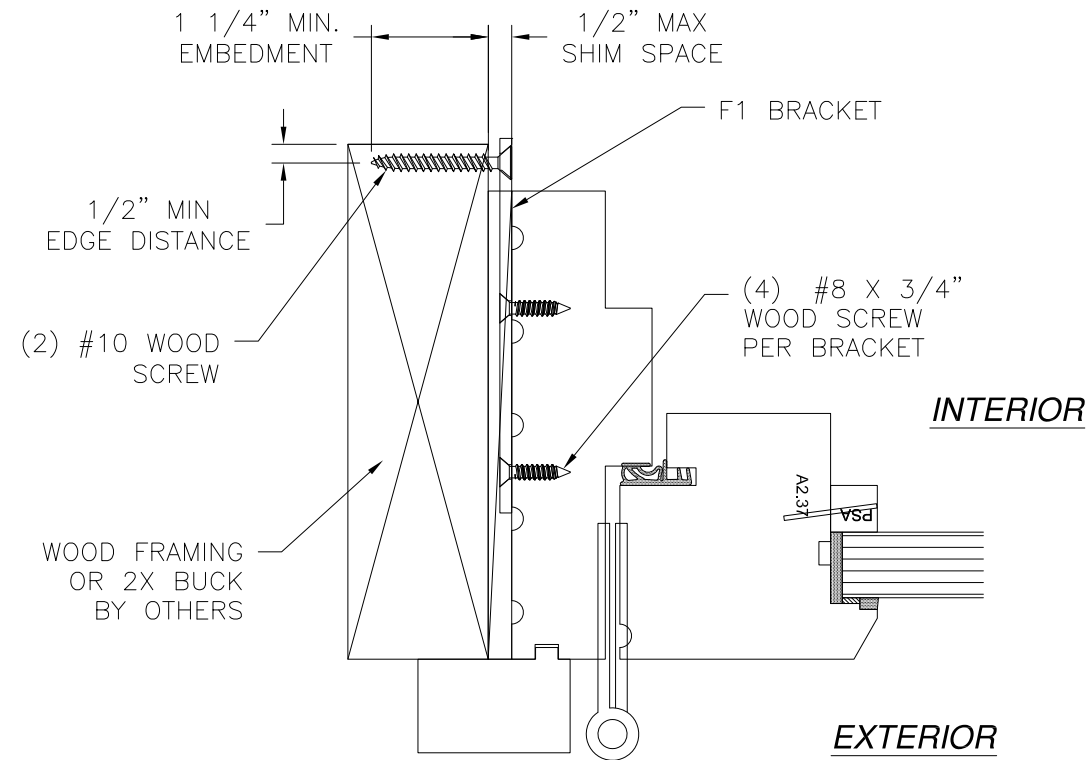
Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



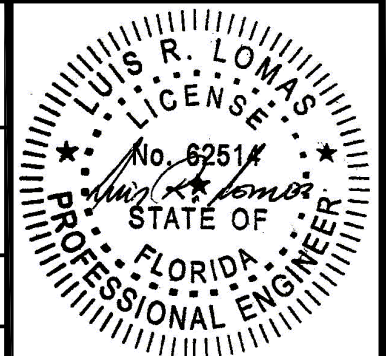
VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

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



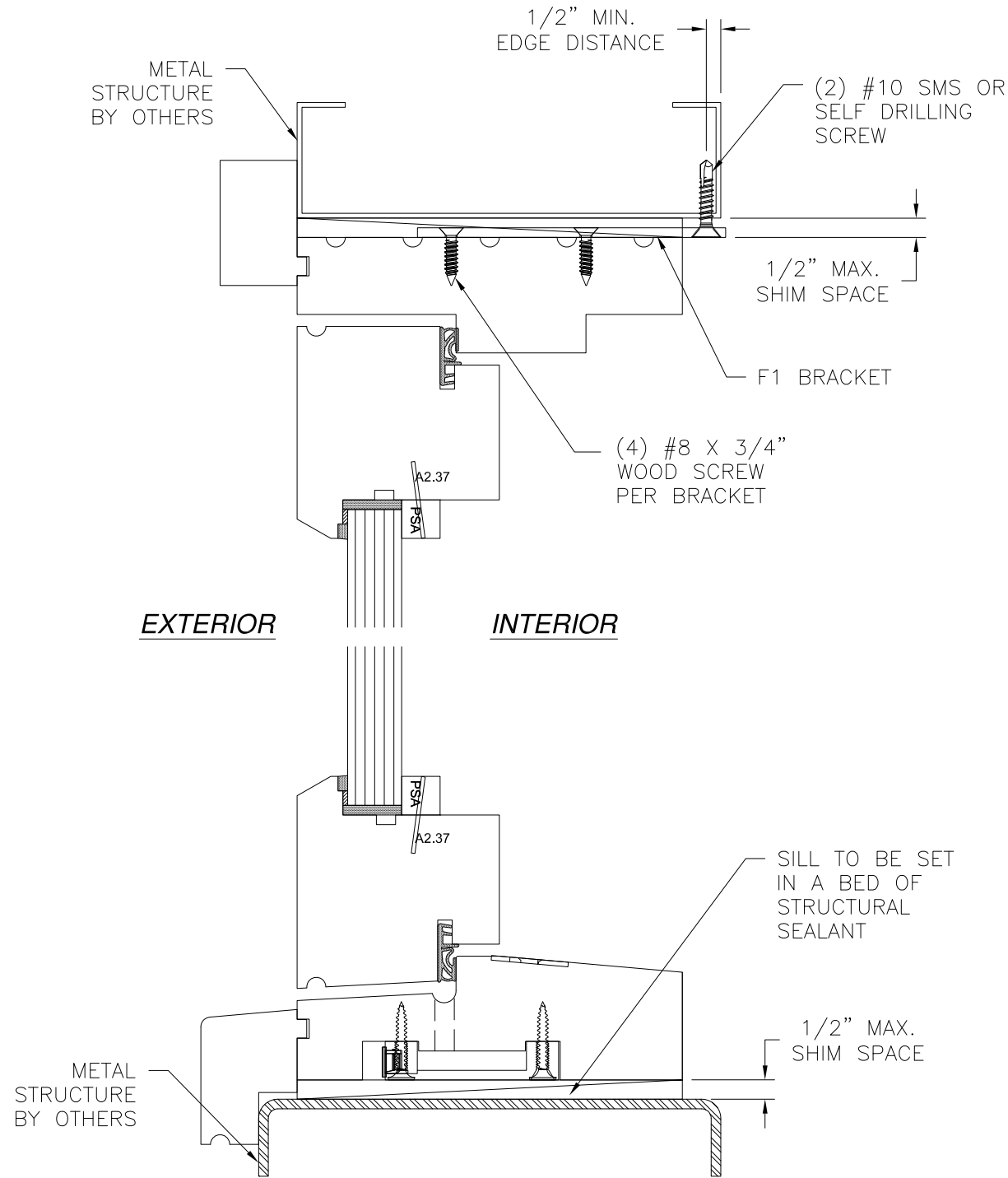
HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/F1 BRACKET		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 14 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



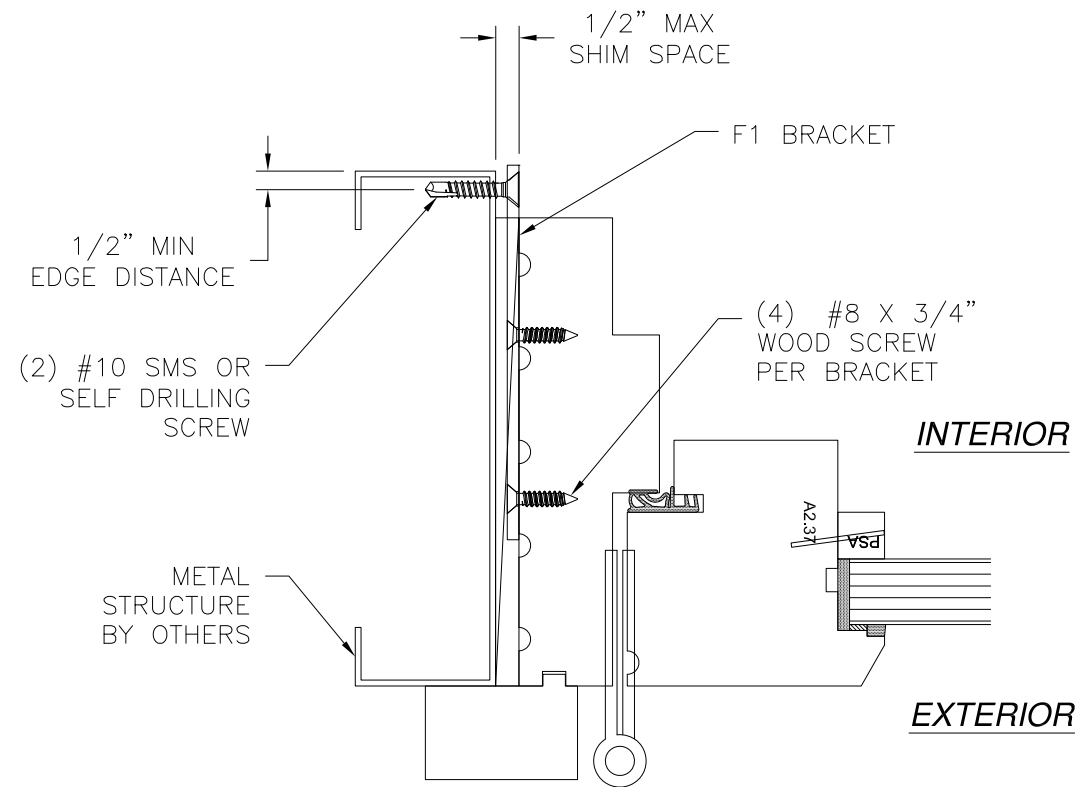
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
 STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

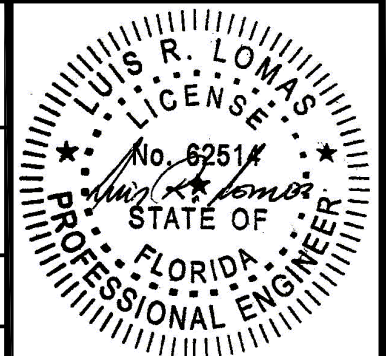
NOTES:
 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



HORIZONTAL CROSS SECTION
METAL STRUCTURE INSTALLATION

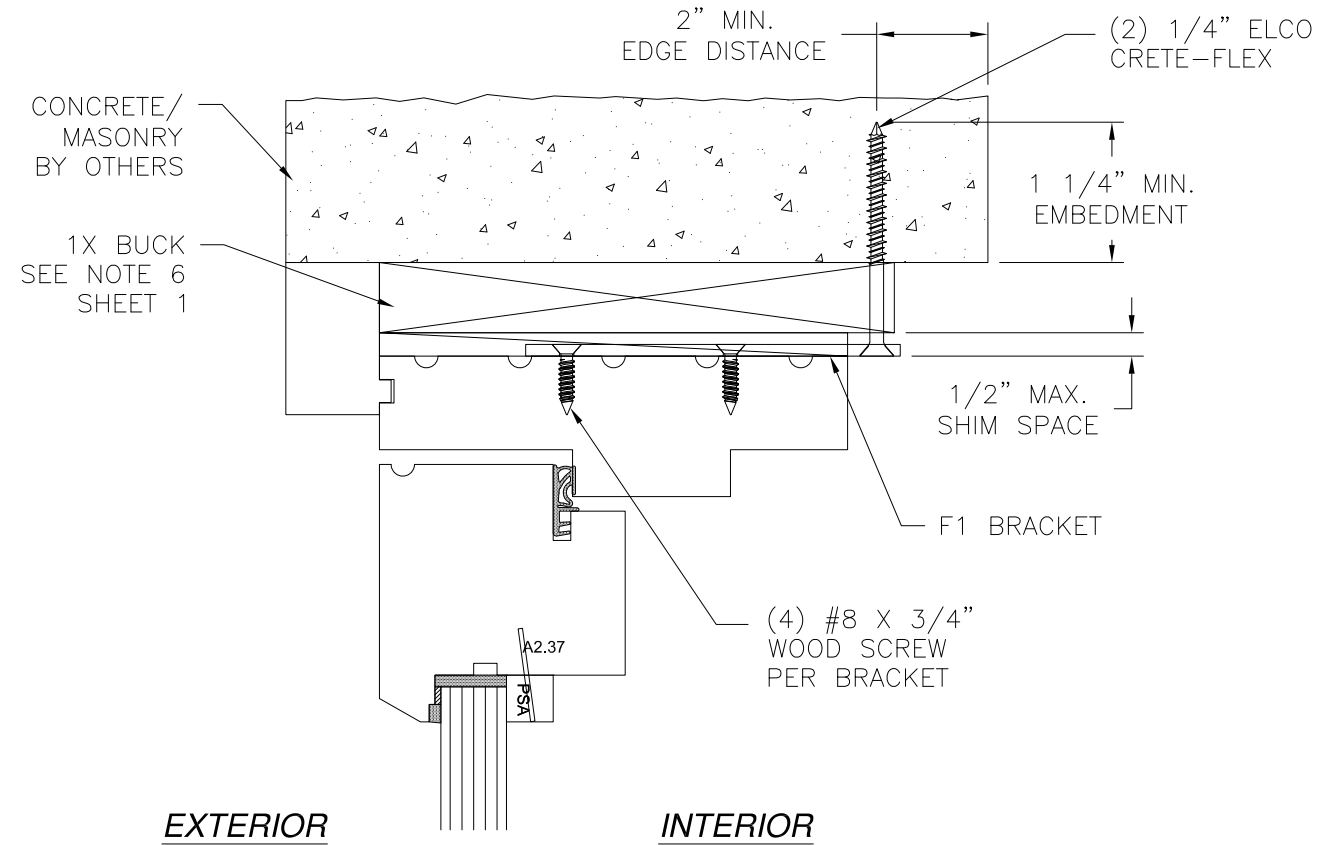
SIGNED: 08/13/2024

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/F1 BRACKET		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 15 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

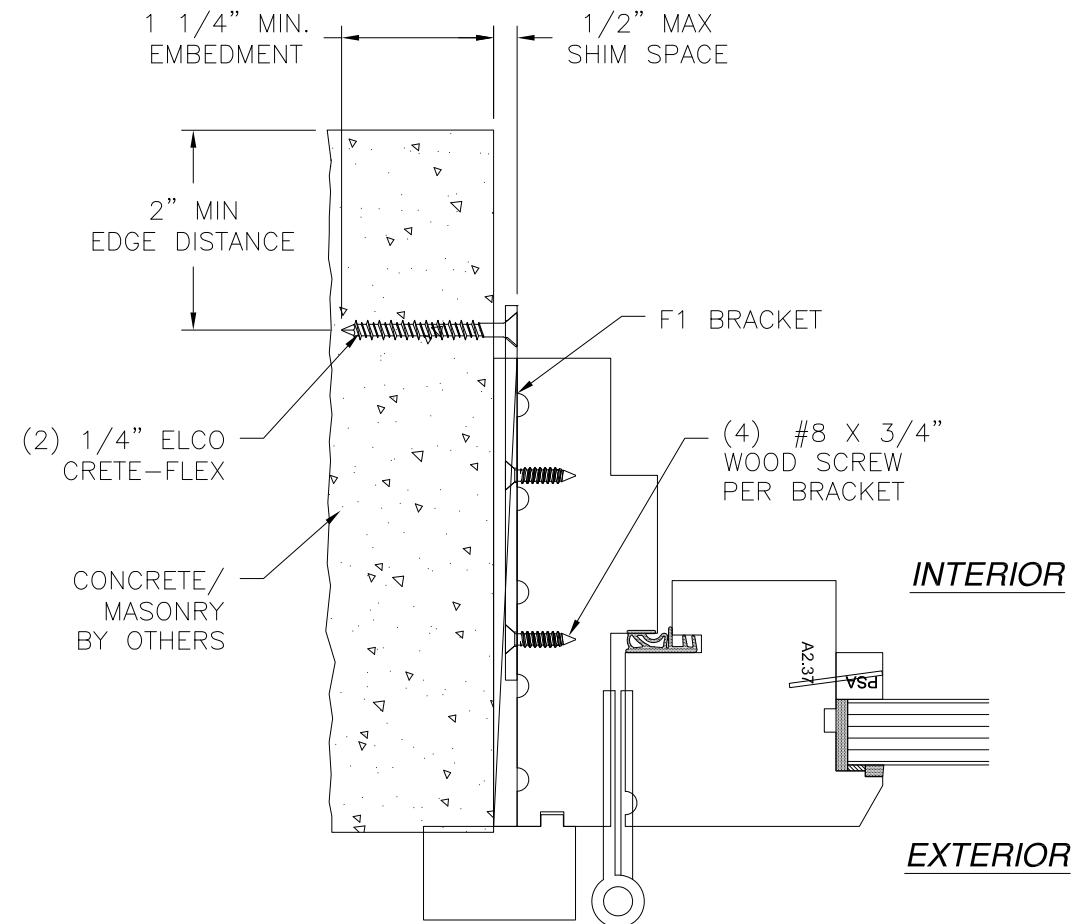


Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO HORIZONTAL CROSS SECTION
 STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION



HORIZONTAL CROSS SECTION
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
 HEAD AND SILL INSTALLATION DETAILS

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

SIGNED: 08/13/2024

REILLY WINDOWS & DOORS

901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL

INSTALLATION DETAILS W/F1 BRACKET

DRAWN: R.L.

DWG NO. 08-03949

REV A

SCALE NTS

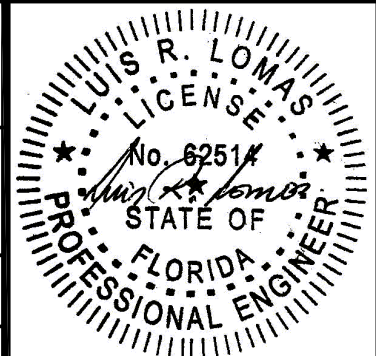
DATE 07/17/23

SHEET 16 OF 21

L. ROBERTO LOMAS P.E.

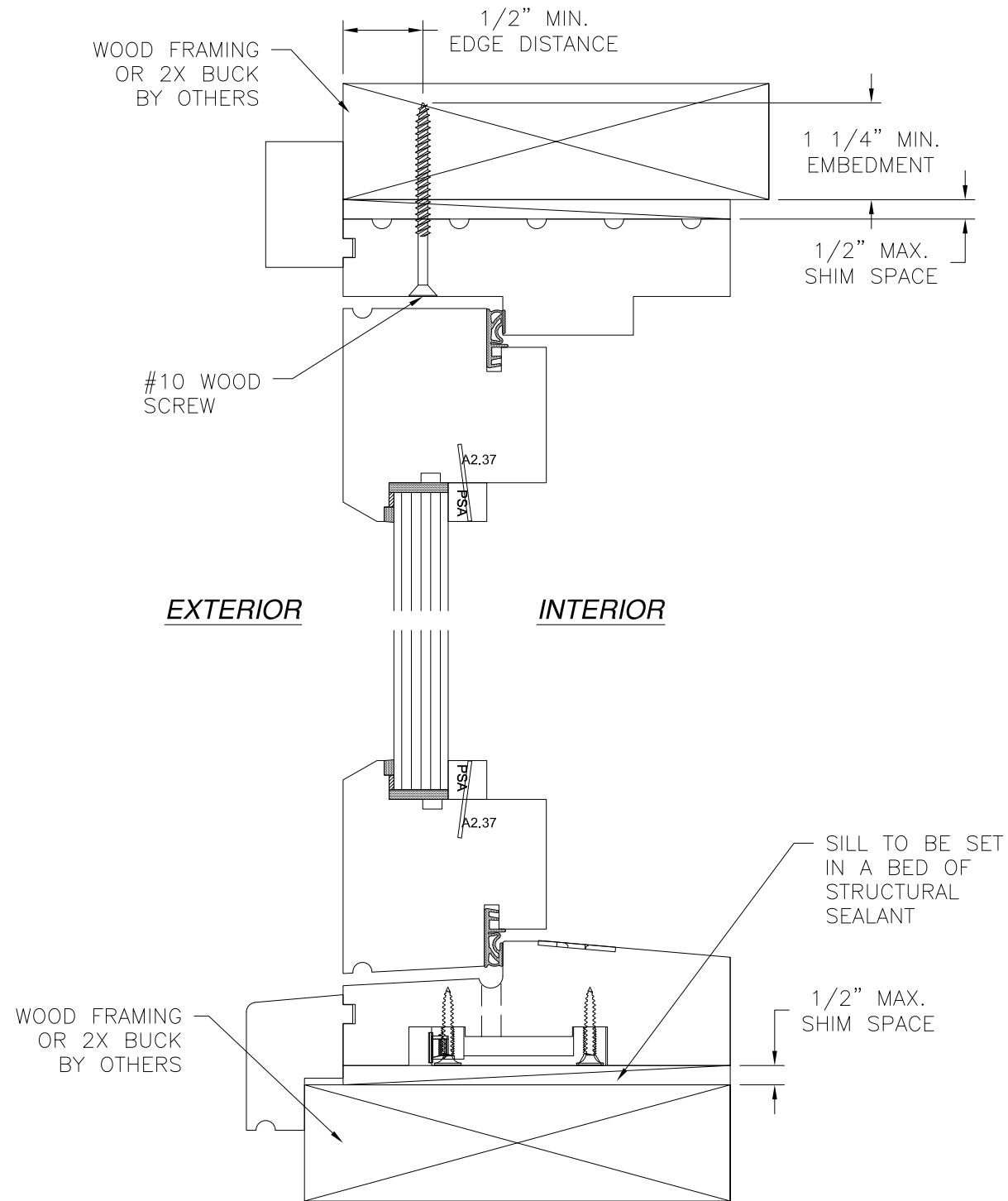
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

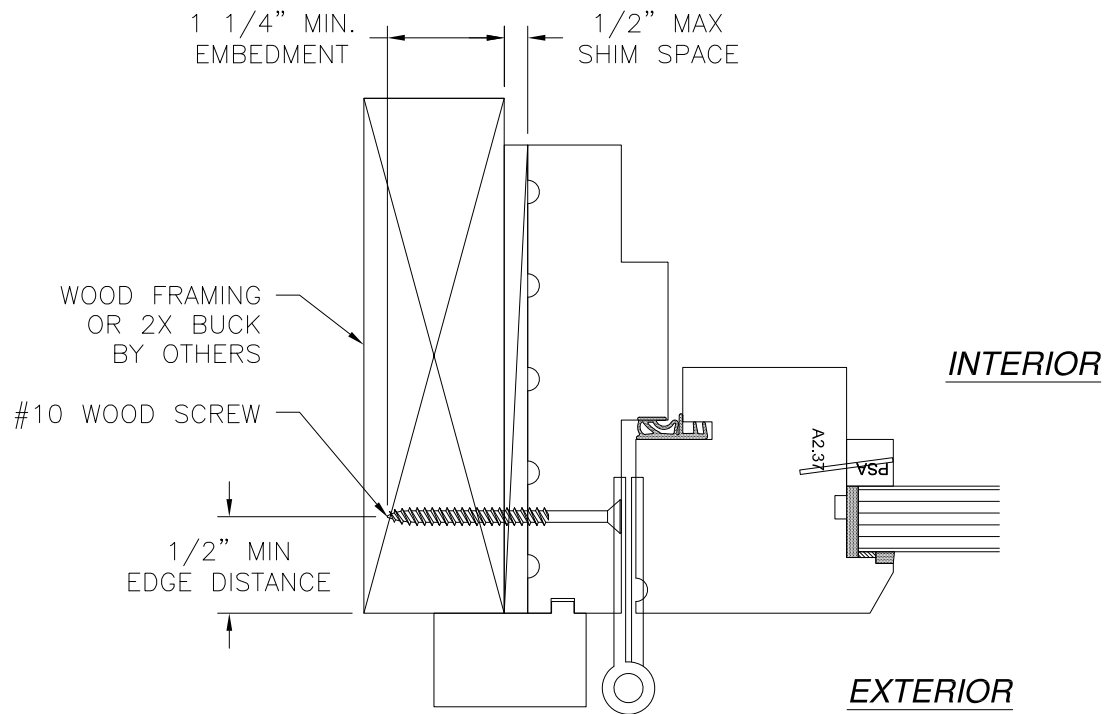


Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

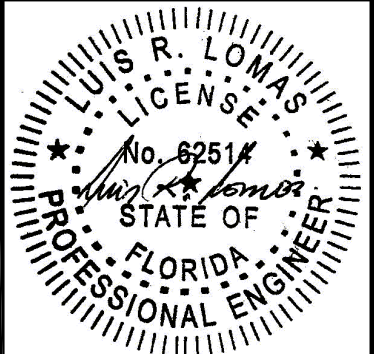


HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
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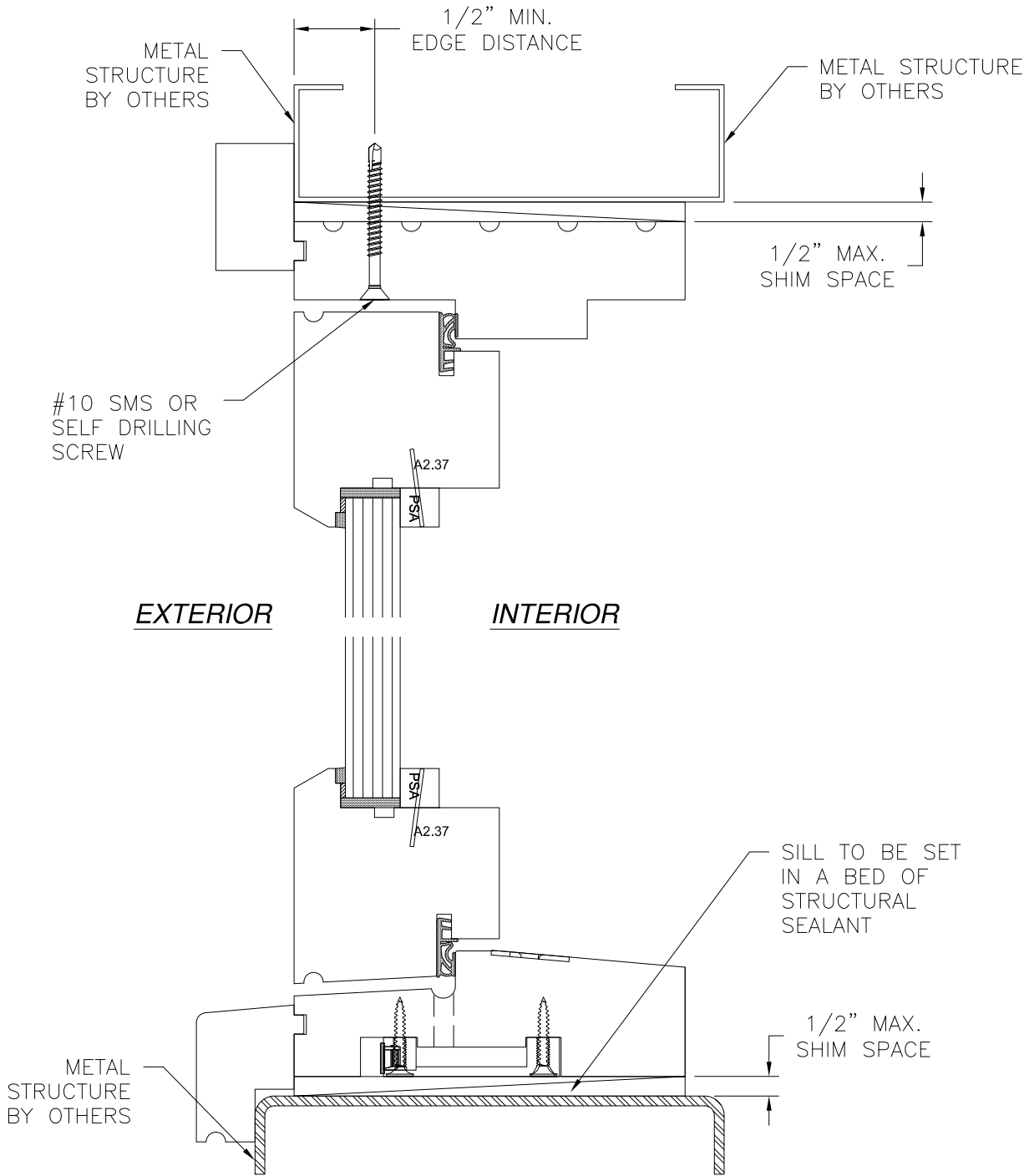
SIGNED: 08/13/2024

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL FRAME INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 17 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



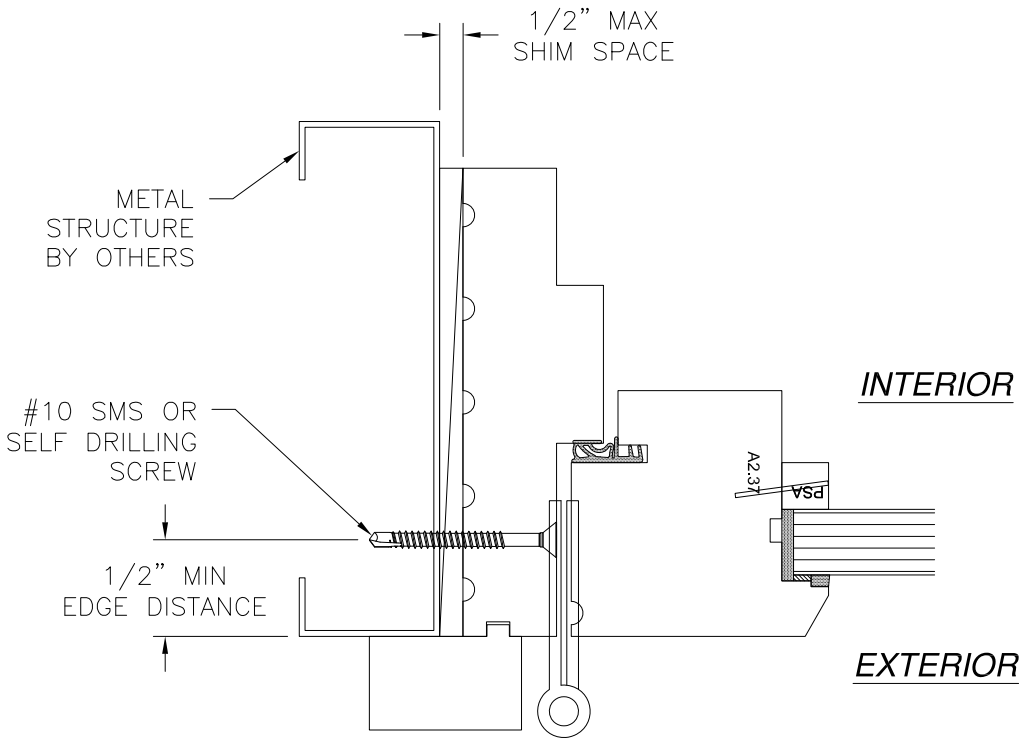
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
 STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

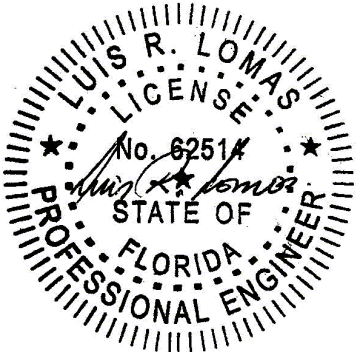
NOTES:
 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



HORIZONTAL CROSS SECTION
METAL STRUCTURE INSTALLATION

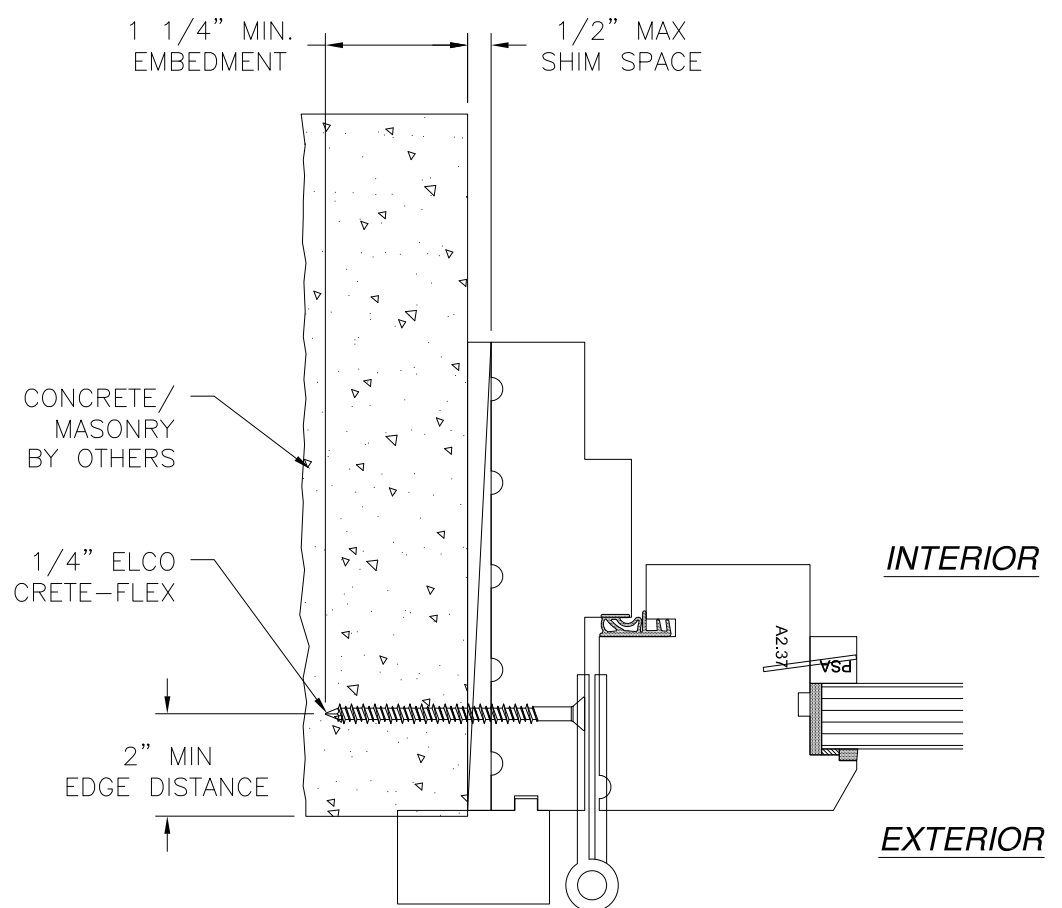
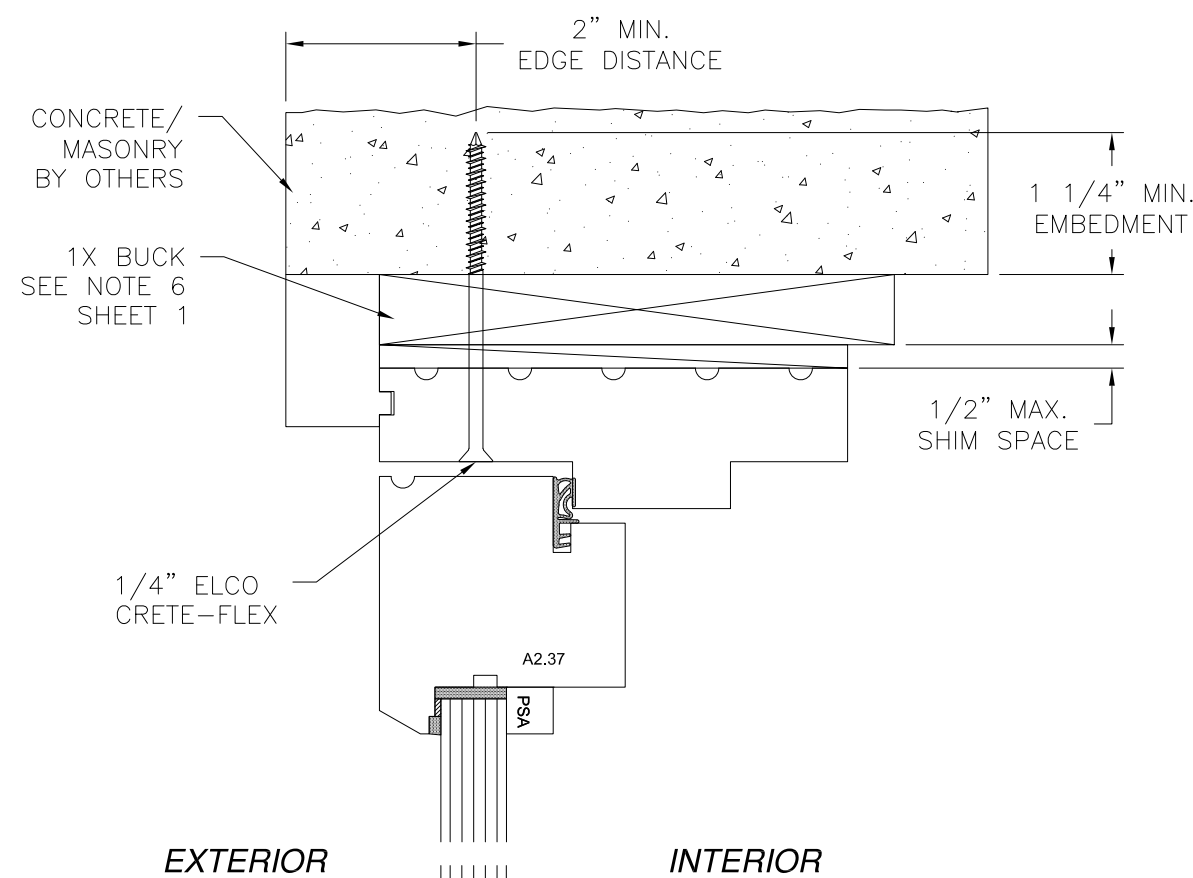
SIGNED: 08/13/2024

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL FRAME INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 18 OF 21
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

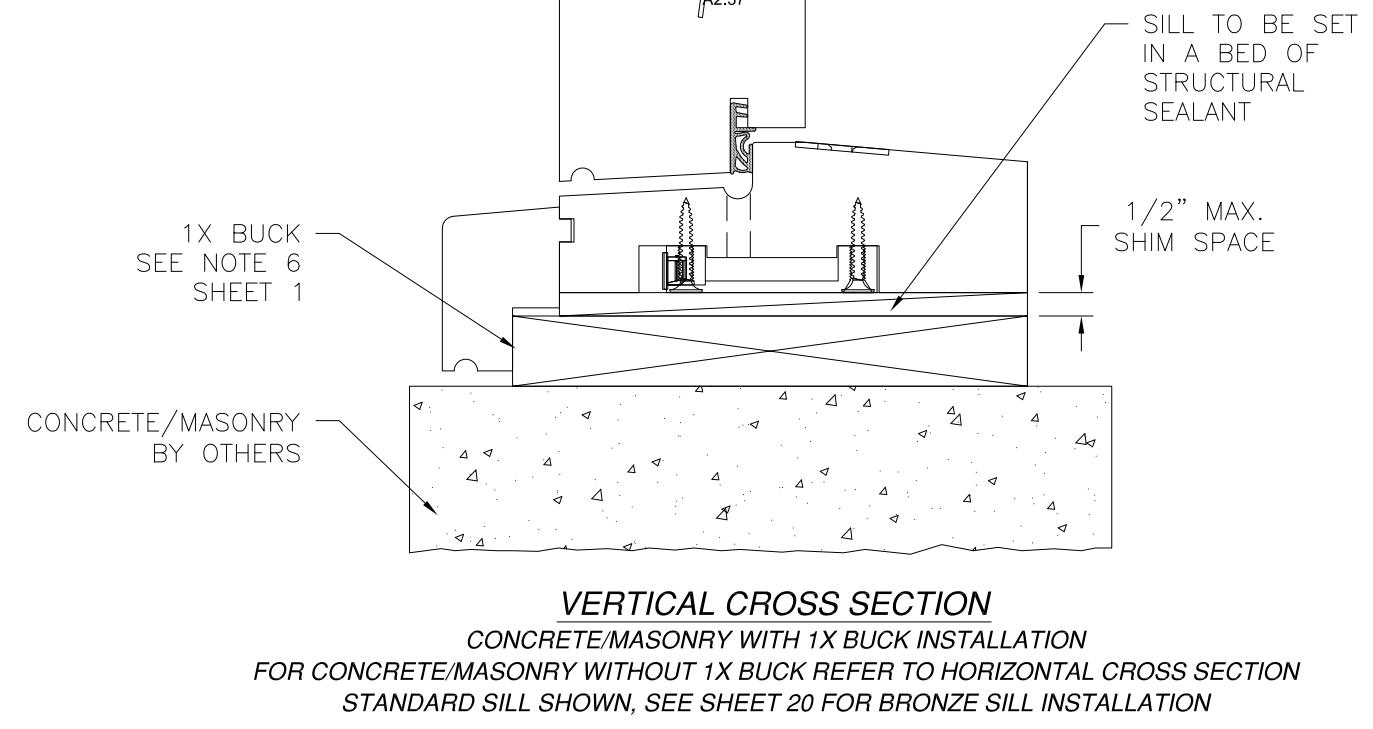
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



HORIZONTAL CROSS SECTION
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO HEAD AND SILL INSTALLATION DETAILS

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

SIGNED: 08/13/2024



VERTICAL CROSS SECTION
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO HORIZONTAL CROSS SECTION
STANDARD SILL SHOWN, SEE SHEET 20 FOR BRONZE SILL INSTALLATION

REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
FRAME INSTALLATION DETAILS

DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 19 OF 21

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

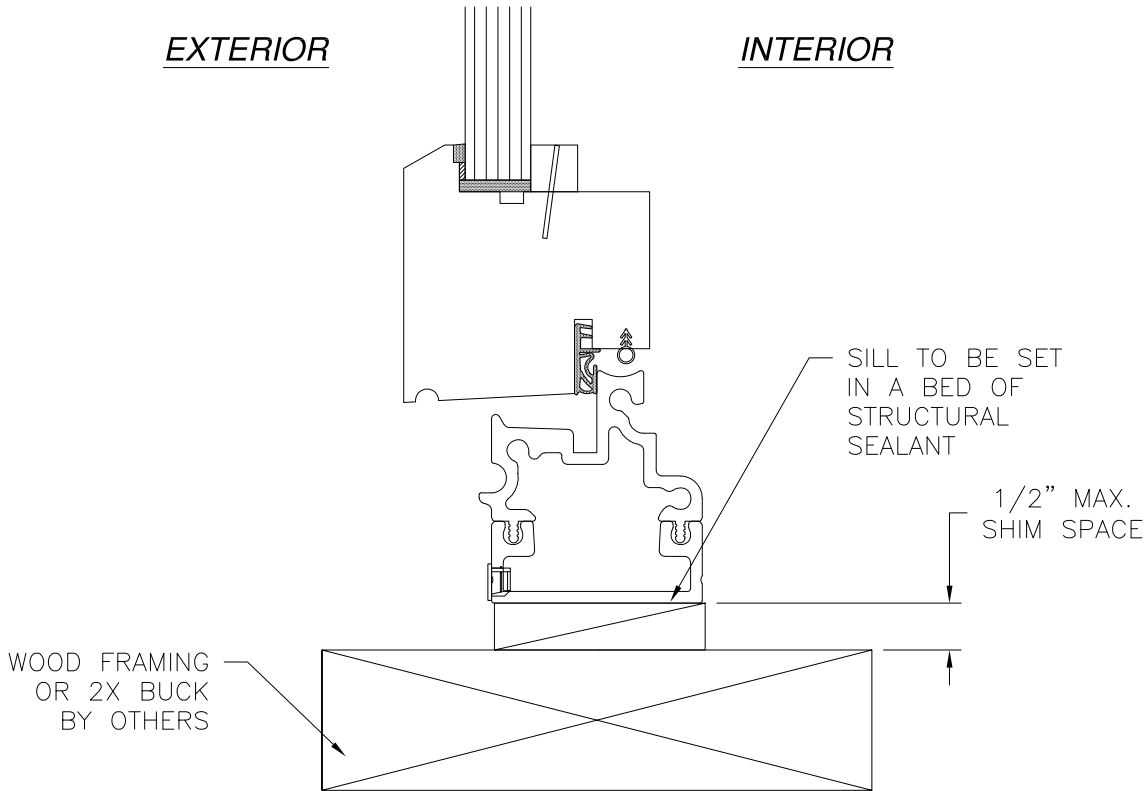
LUIS R. LOMAS
P.E.
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.

EXTERIOR

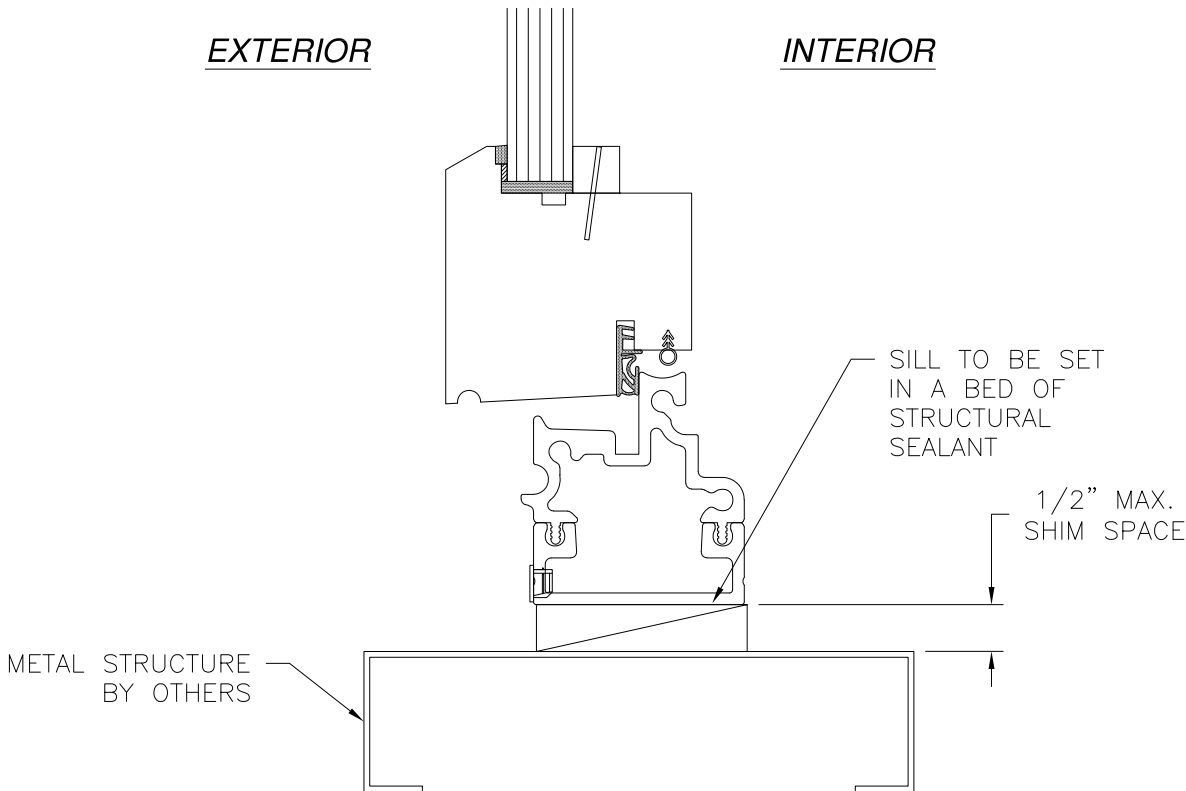
INTERIOR



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

EXTERIOR

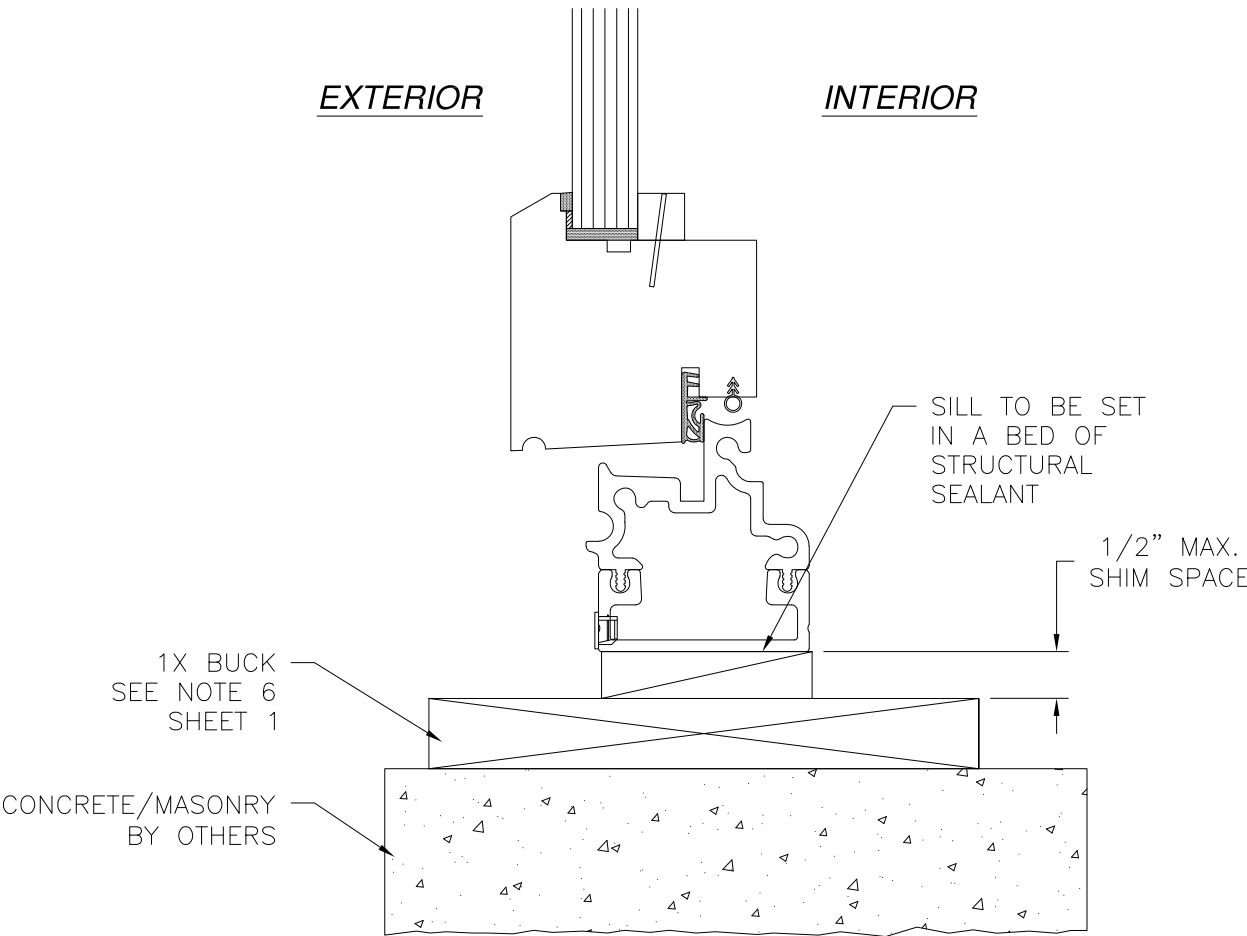
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VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

EXTERIOR

INTERIOR

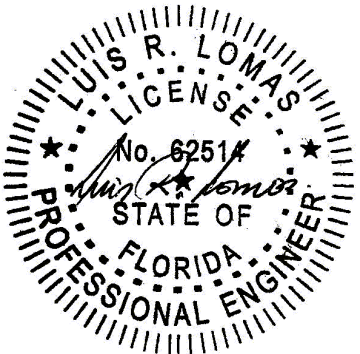


VERTICAL CROSS SECTION
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
HORIZONTAL CROSS SECTIONS

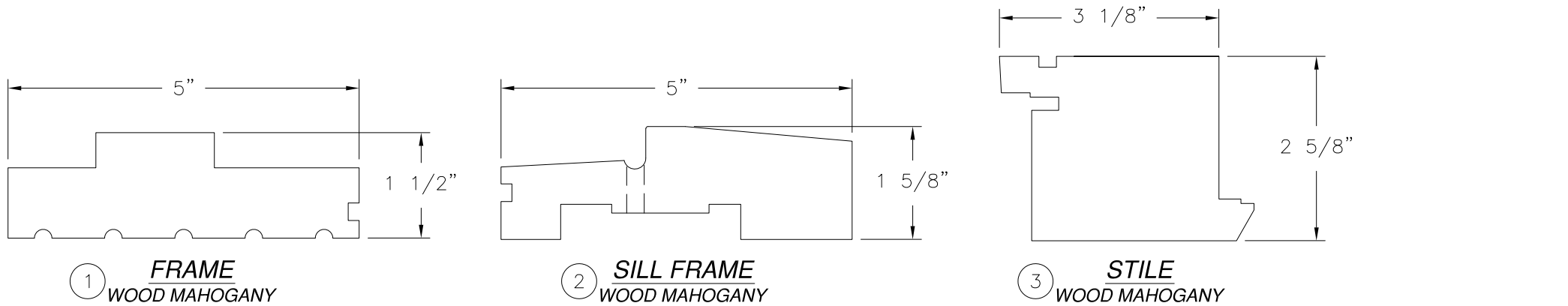
- NOTES:**
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/13/2024

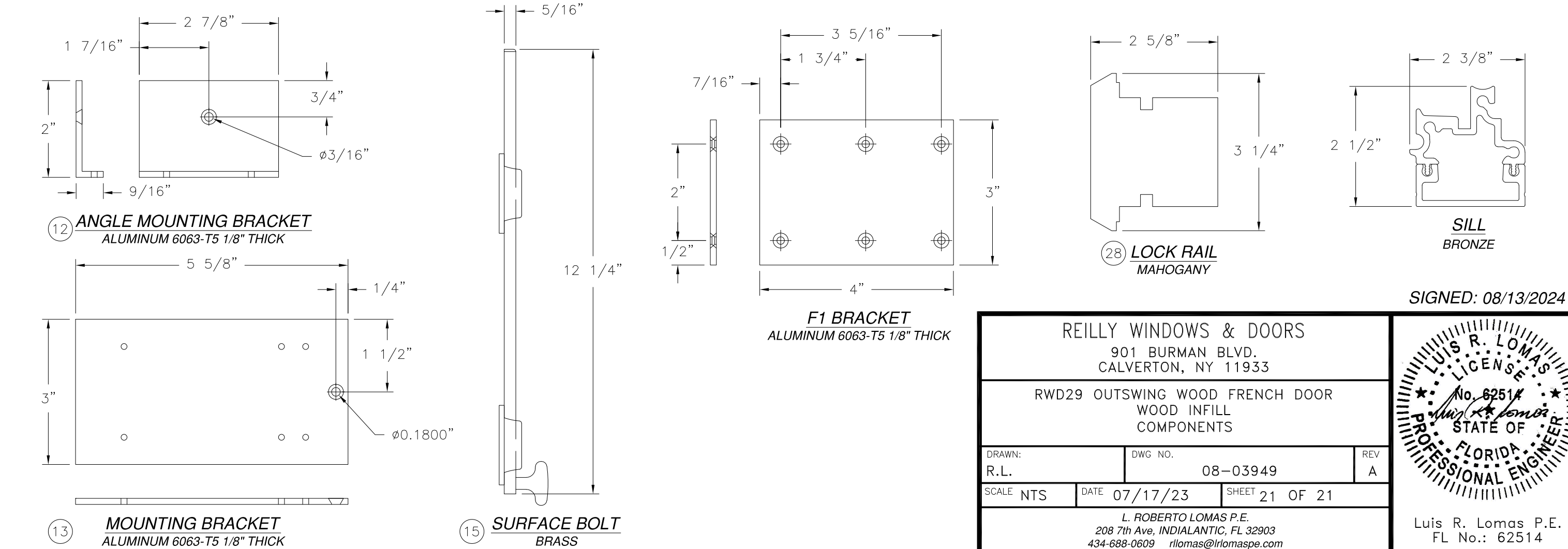
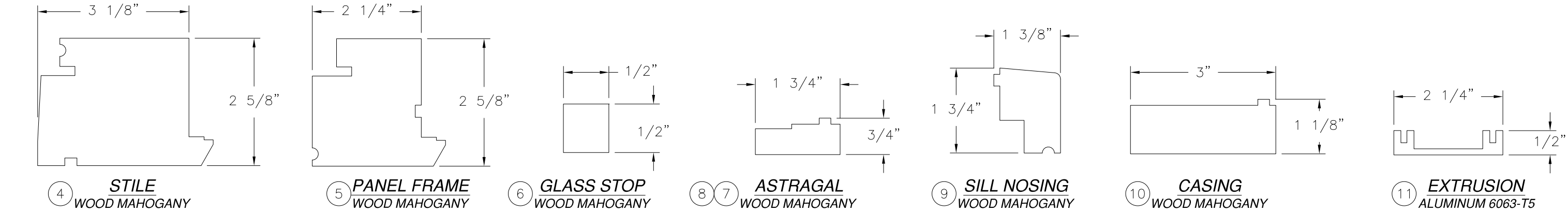
REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 OUTSWING WOOD FRENCH DOOR WOOD INFILL BRONZE SILL INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 20 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD BRONZE SILL	08/06/2024	R.L.



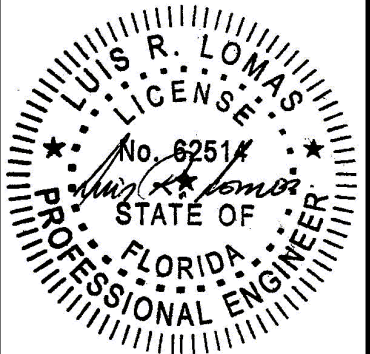
REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 OUTSWING WOOD FRENCH DOOR
WOOD INFILL
COMPONENTS

DRAWN: R.L.	DWG NO. 08-03949	REV A
SCALE NTS	DATE 07/17/23	SHEET 21 OF 21

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

SIGNED: 08/13/2024



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