

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING 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 TAPCON 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.A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42

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

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

16.D. METAL STRUCTURE: STEEL 16GA (.058") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM
17. APPROVED CONFIGURATIONS: XX, X.

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

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

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
NOTES

DRAWN:
R.L.

DWG NO.
08-03948

REV
-

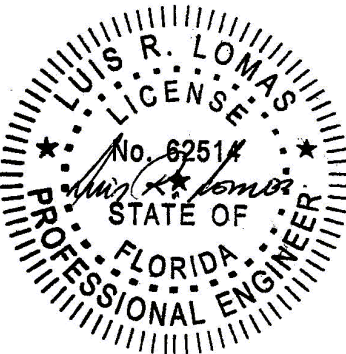
SCALE NTS

DATE 07/17/23

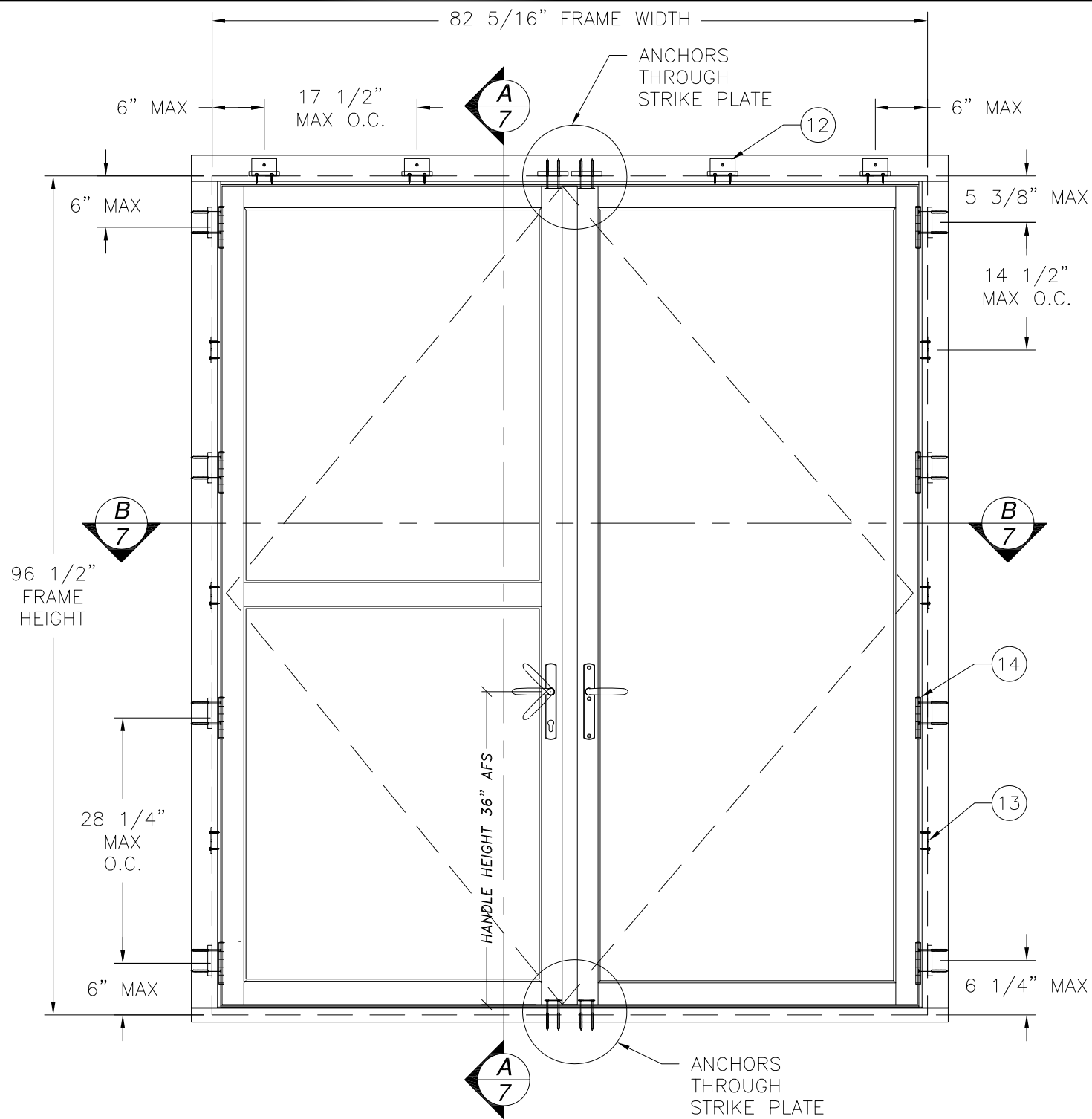
SHEET 1 OF 22

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

SIGNED: 09/07/2023



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



RWD WOOD FRENCH IN-SWING DOUBLE DOOR
EXTERIOR VIEW
WITH SINGLE POINT HOPPE LOCKING SYSTEM

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

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"

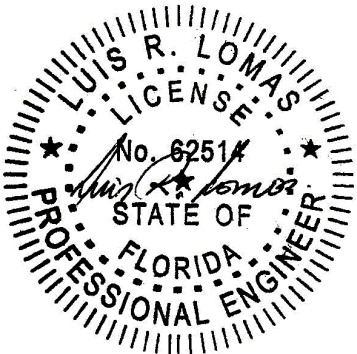
SIGNED: 09/07/2023

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

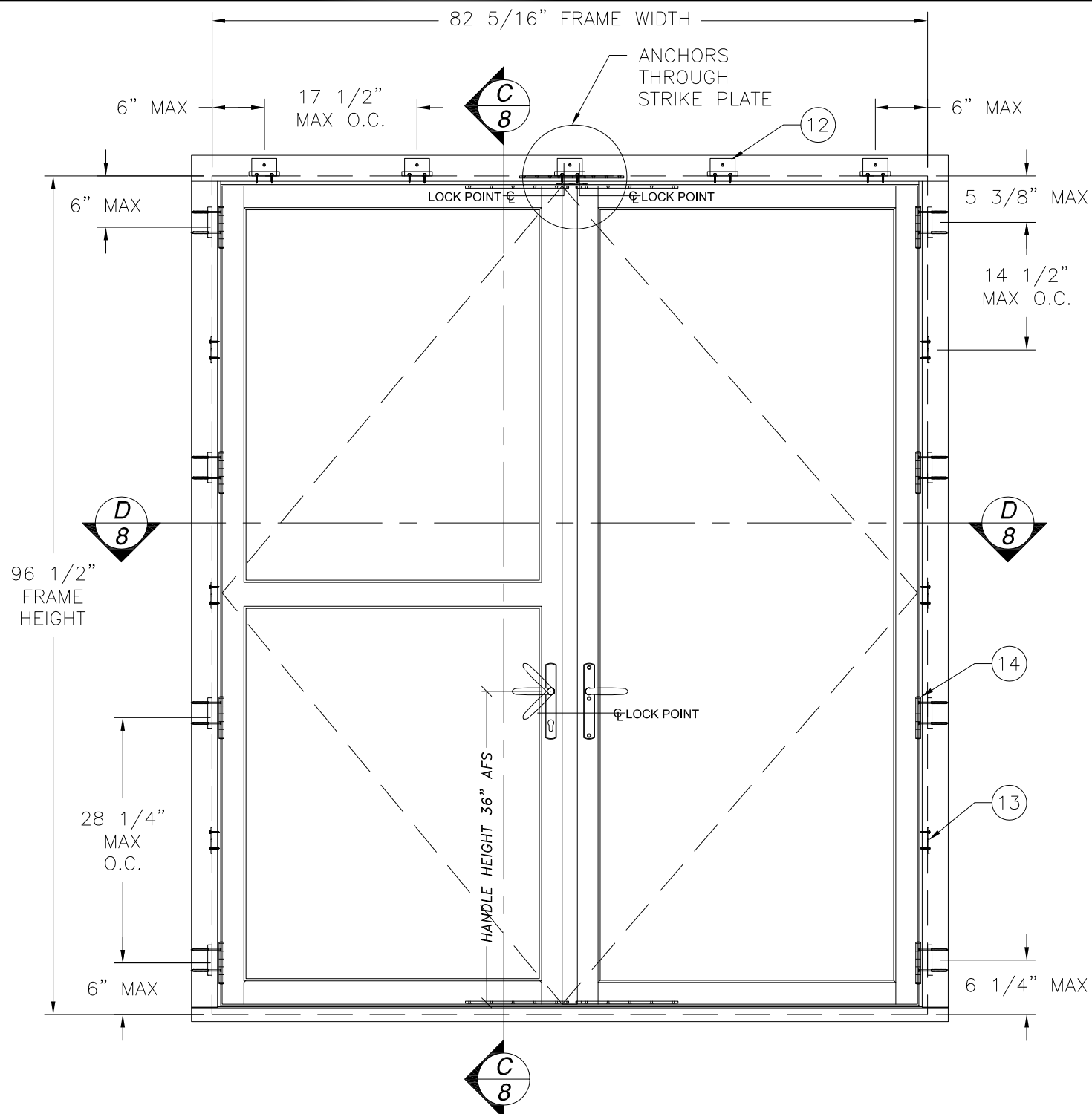
RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
DOUBLE DOOR ELEVATION

DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 2 OF 22

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



RWD WOOD FRENCH IN-SWING DOUBLE DOOR
EXTERIOR VIEW
WITH MULTI POINT BY HOPPE

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

HARDWARE SCHEDULE	
A.	(4) BUTT HINGE BY UNLACQ
B.	MULTI POINT LOCK BY HOPPE

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"

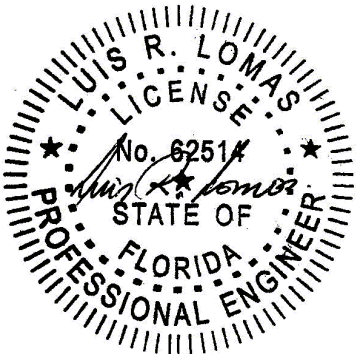
SIGNED: 09/07/2023

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

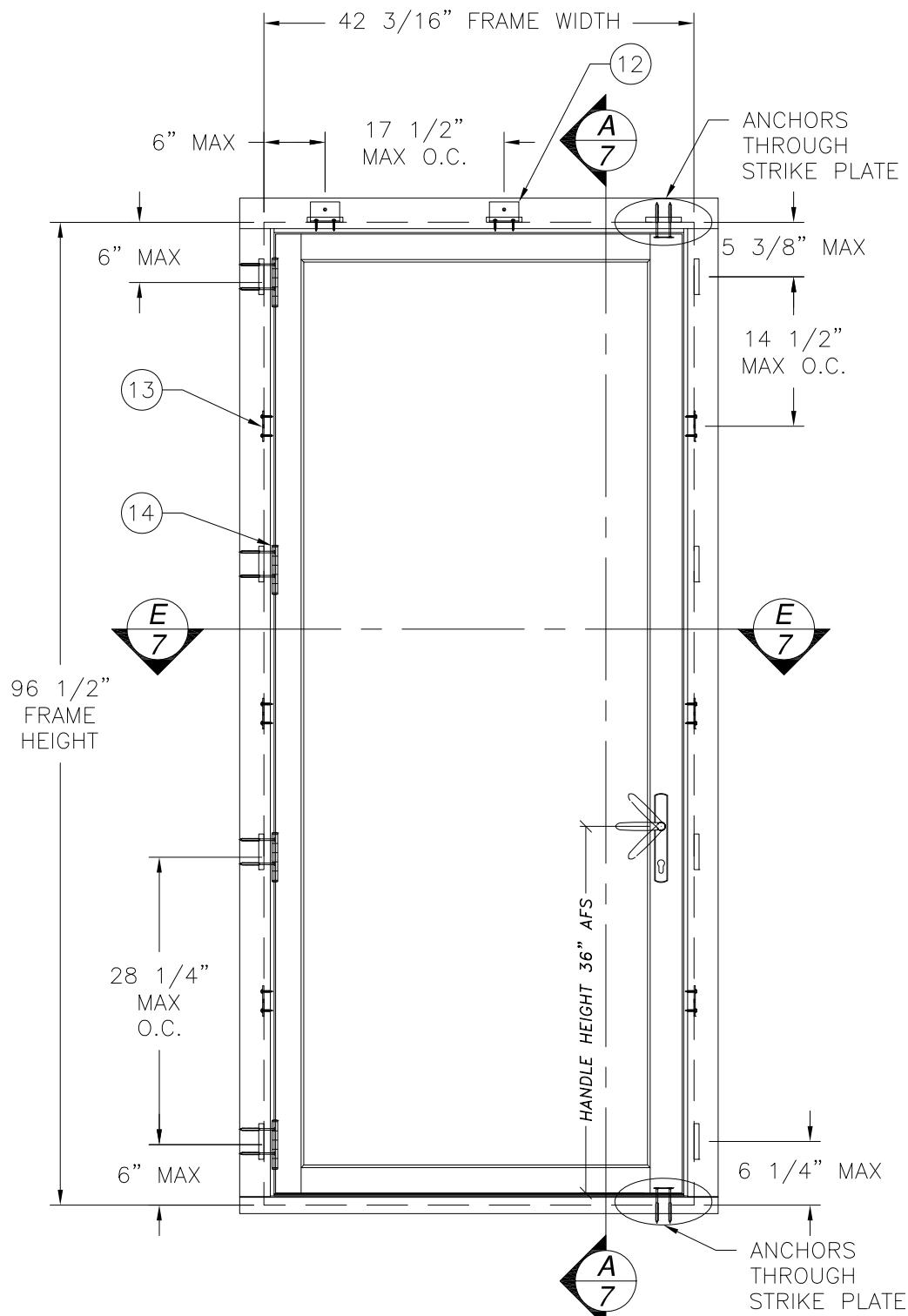
RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
DOUBLE DOOR ELEVATION

DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 3 OF 22

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



RWD WOOD FRENCH IN-SWING SINGLE DOOR
EXTERIOR VIEW
WITH SINGLE POINT HOPPE LOCKING SYSTEM

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

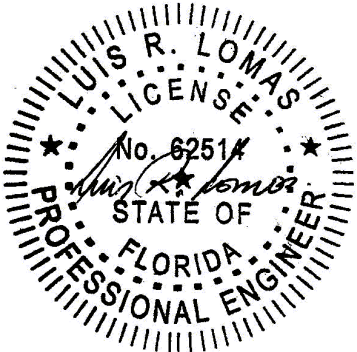
HARDWARE SCHEDULE	
A.	(4) BUTT HINGE BY UNLACQ
B.	SINGLE POINT LOCK BY ACCURATE
C.	(4) SURFACE BOLTS BY RWD.

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

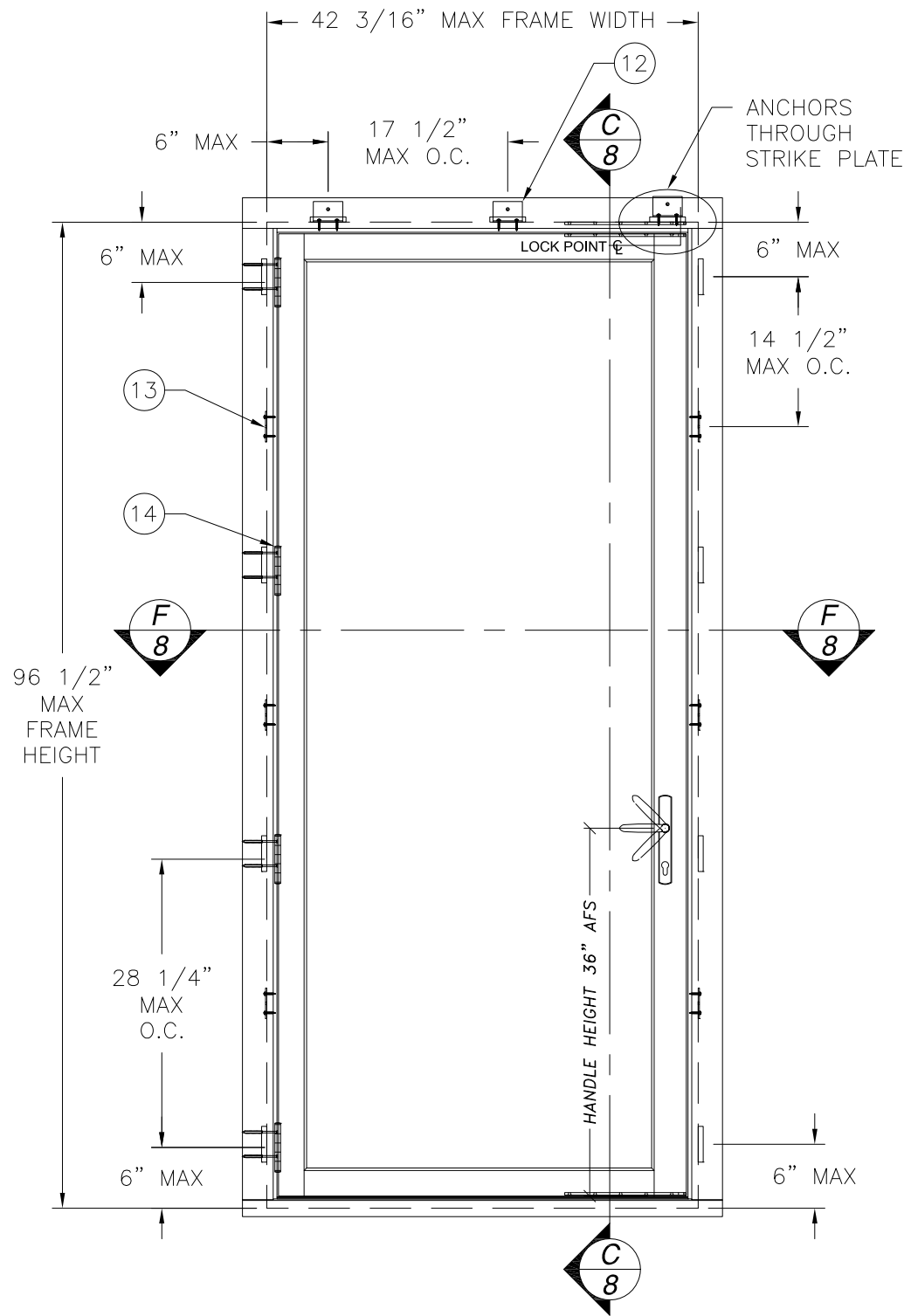
- NOTES:
- FRAME HEAD TO JAMB CORNERS WERE COPED, BUTTED AND JOINED TOGETHER WITH #10X4-3/4" WOOD SCREWS AND SEALED WITH BINDAN D4.
 - SILL TO JAMB CORNERS ARE COPED, BUTTED AND JOINED WITH M8X1-9/16" MACHINE SCREWS THROUGH SILL INTO JAMBS THREADED INSERTS AND SEALED WITH SG20 SILICONE.
 - RAILS AND 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: 09/07/2023

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL SINGLE DOOR ELEVATION		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 4 OF 22
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



RWD WOOD FRENCH IN-SWING SINGLE DOOR
EXTERIOR VIEW
WITH MULTI POINT BY HOPPE

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

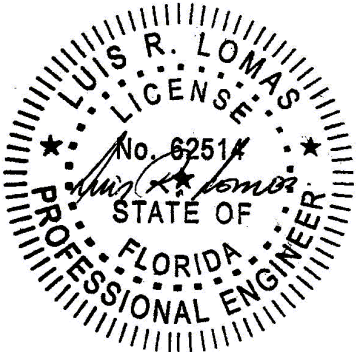
HARDWARE SCHEDULE	
A.	(4) BUTT HINGE BY UNLACQ
B.	MULTI POINT LOCK BY HOPPE

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"

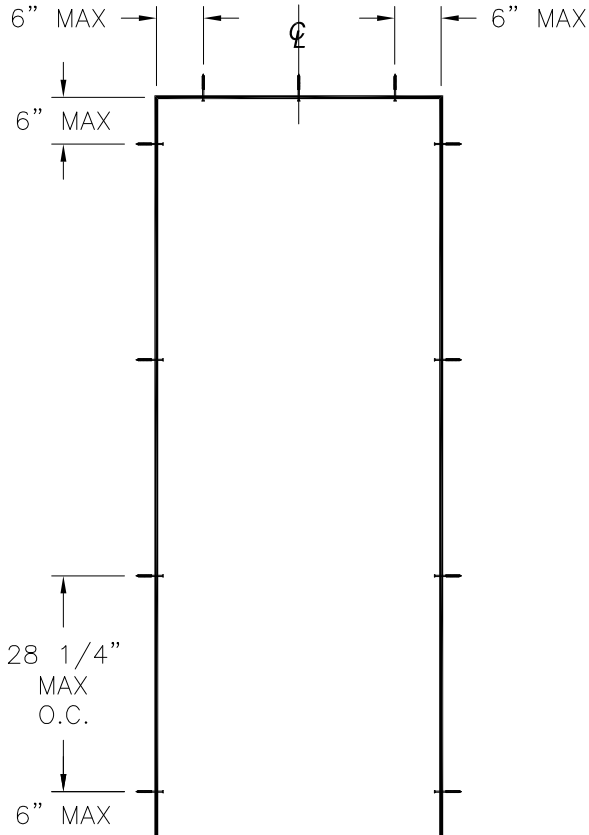
SIGNED: 09/07/2023

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL SINGLE DOOR ELEVATION		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 5 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

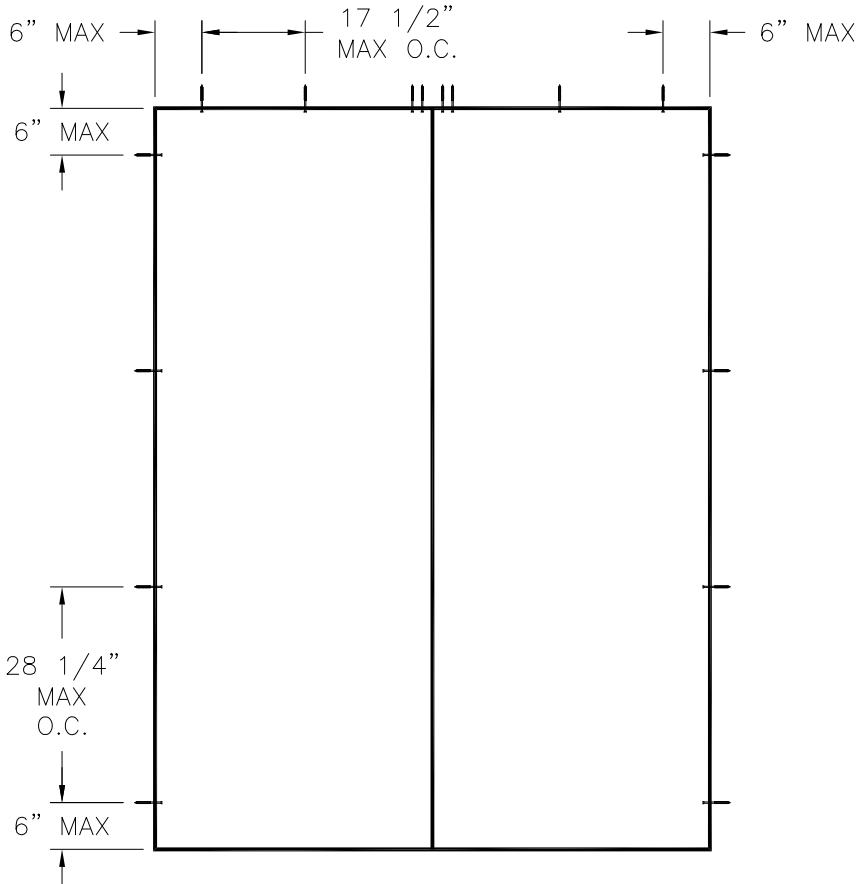


Luis R. Lomas P.E.
FL No.: 62514

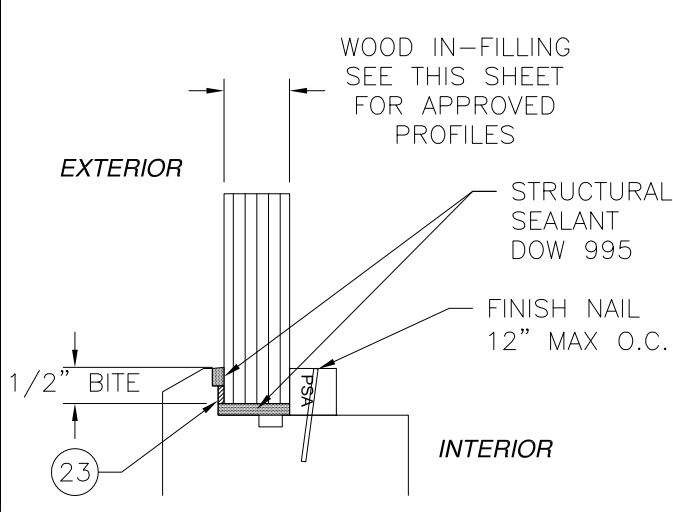
BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	J5A	FRAME	RWD	MAHOGANY
2	SL5A	SILL FRAME	RWD	MAHOGANY
3	A3.25	STILE	RWD	MAHOGANY
4	A3.25A	STILE	RWD	MAHOGANY
5	A2.37	PANEL FRAME	RWD	MAHOGANY
6	GSA	GLASS STOP	RWD	MAHOGANY
7	AS1.7	ASTRAGAL INTERIOR	RWD	MAHOGANY
8	AS1.7A	ASTRAGAL 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	PART C	SILL EXTRUSION		BRONZE
29	PART D	SILL EXTRUSION		BRONZE
30	EX-2	THRESHOLD	BRASS	MRD
31	SB	SUPPORT BLOCK		MAHOGANY
32	SL3.5	DOOR SILL	RWD	MAHOGANY
33	SN1.5	SILL NOSE	RWD	MAHOGANY
34	AA2.25	LOCK RAIL	RWD	MAHOGANY



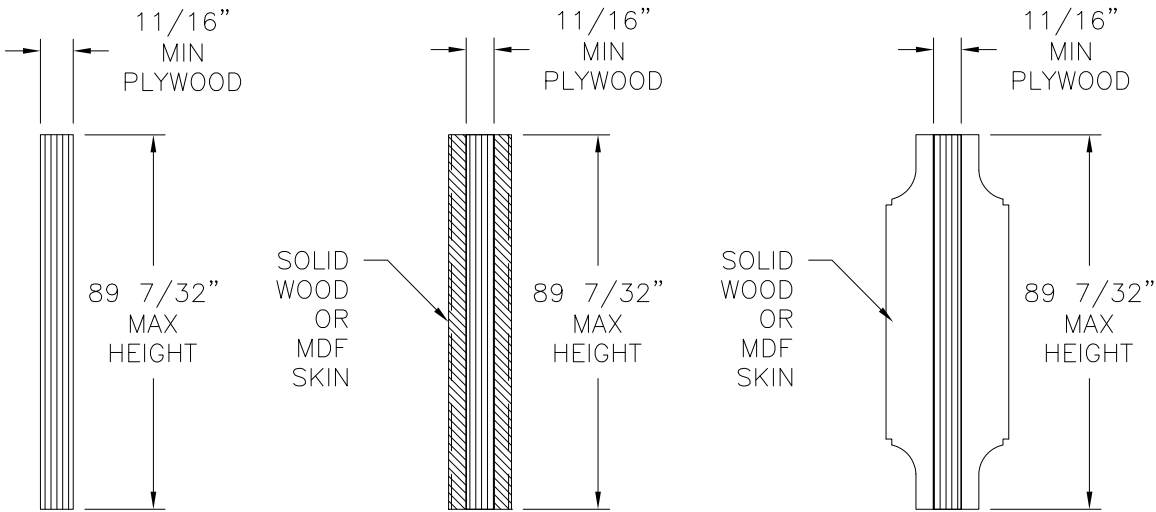
SINGLE DOOR ANCHORING LAYOUT
FRAME INSTALLATION



DOUBLE DOOR ANCHORING LAYOUT
FRAME INSTALLATION



IN-FILLING DETAIL



APPROVED IN-FILL PROFILES

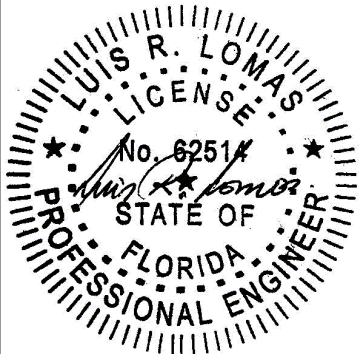
REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
B.O.M. AND IN-FILLING DETAIL

DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 6 OF 22

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

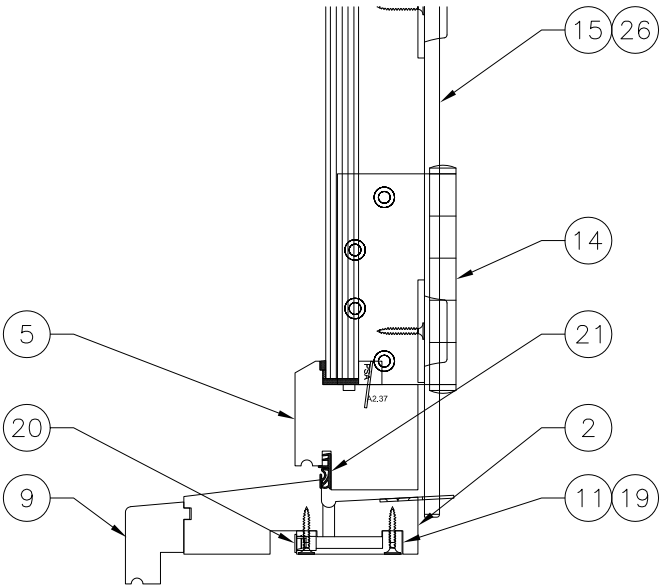
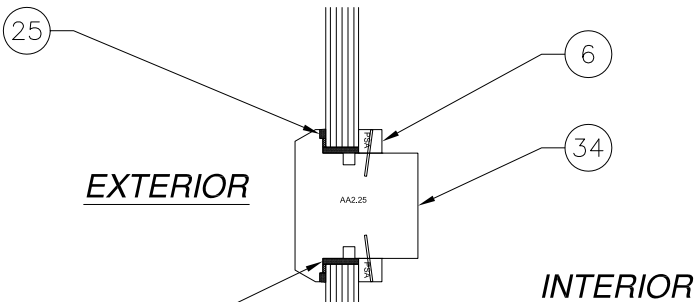
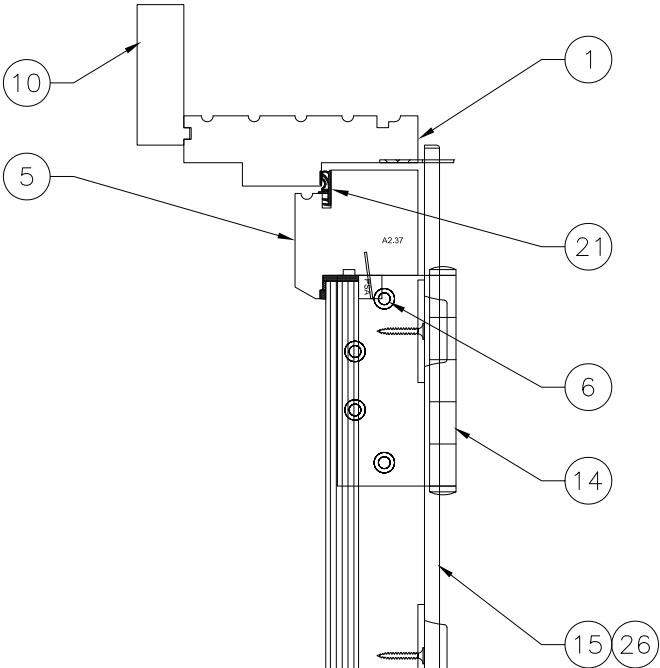
SIGNED: 09/07/2023



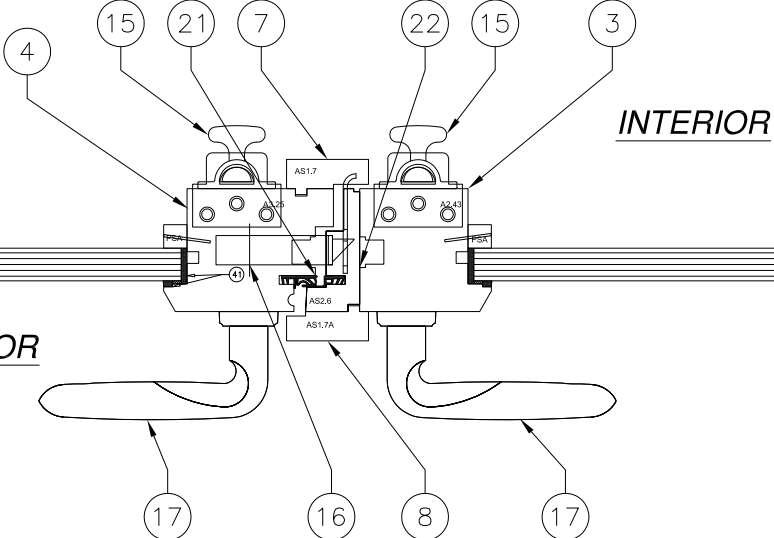
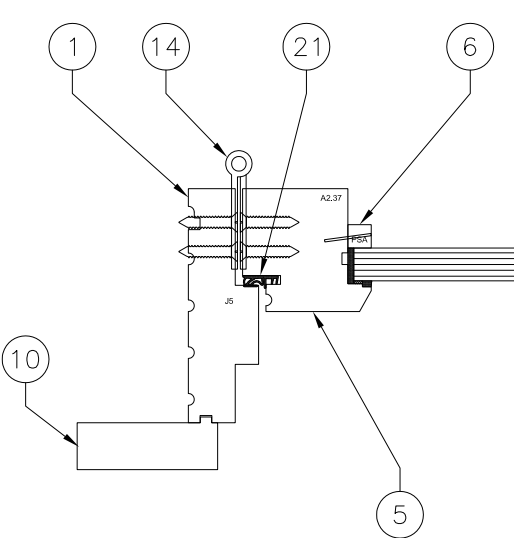
Luis R. Lomas P.E.
FL No.: 62514

FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 9 - 11

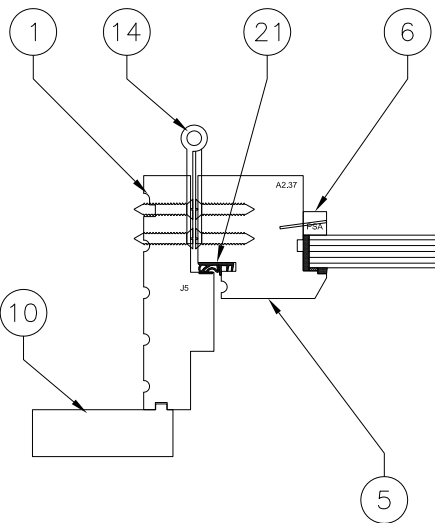
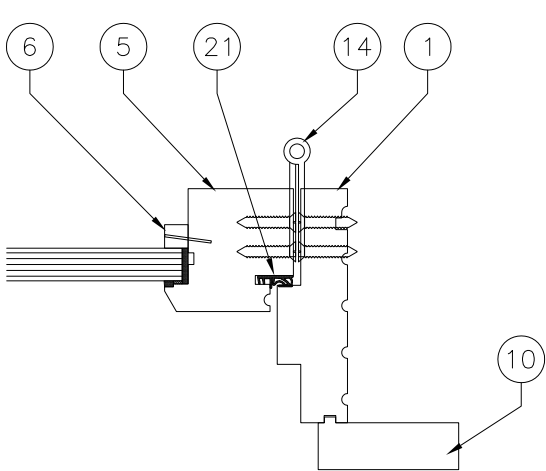
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



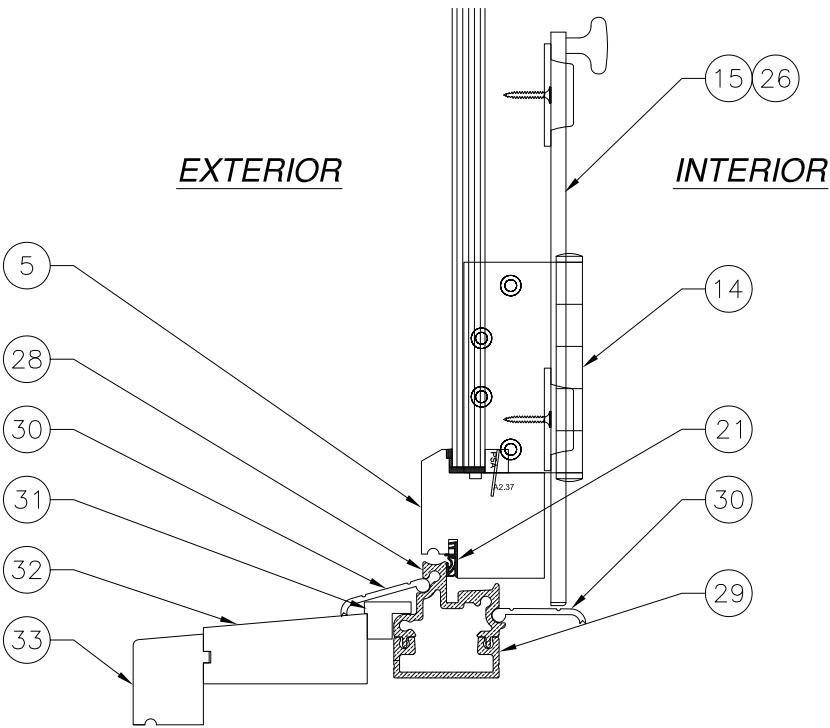
A
7 VERTICAL SECTION
WITH WOOD SILL



B
7 HORIZONTAL SECTION



E
7 HORIZONTAL SECTION



A
7 VERTICAL SECTION
WITH BRONZE SILL

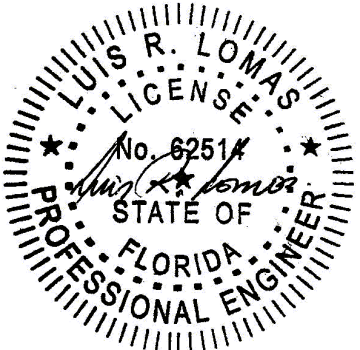
REILLY WINDOWS & DOORS
901 BURMAN BLVD.
CALVERTON, NY 11933

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
SINGLE POINT LOCK CROSS SECTIONS

DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 7 OF 22

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

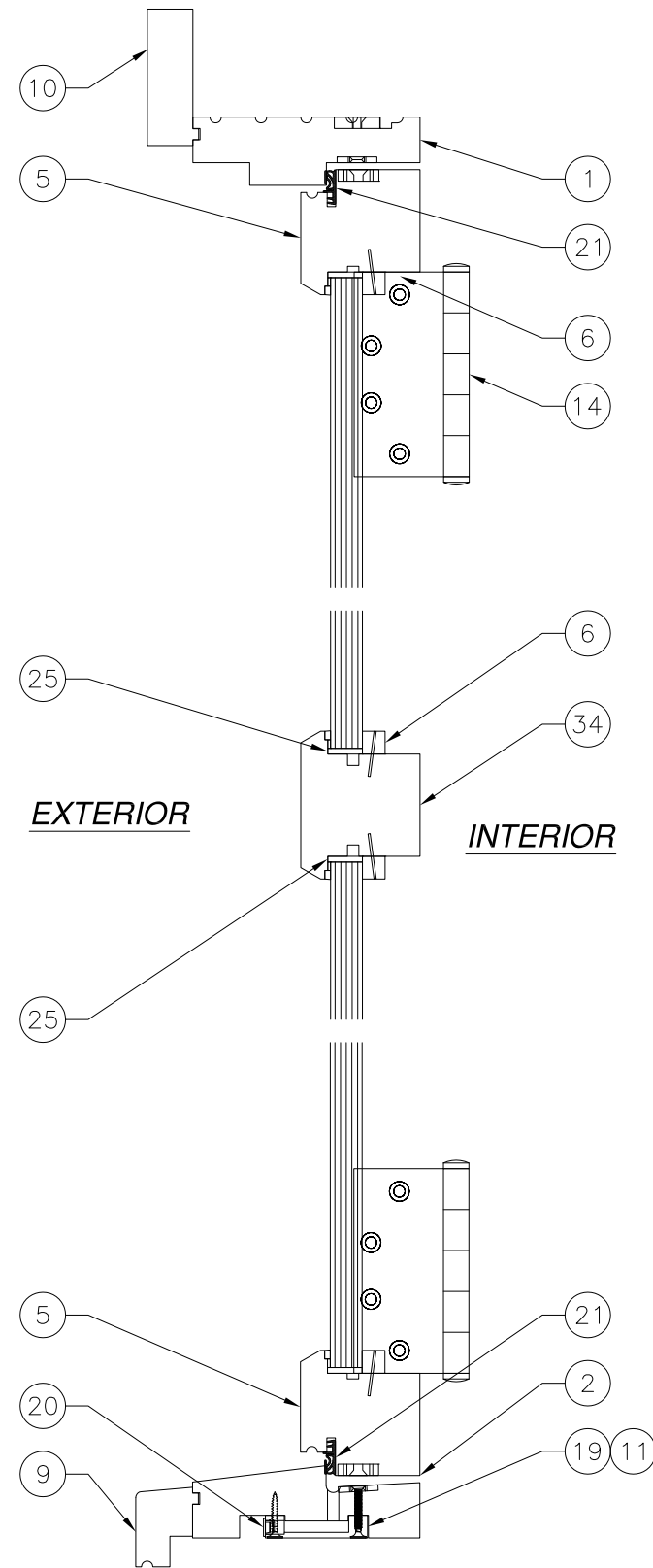
SIGNED: 09/07/2023



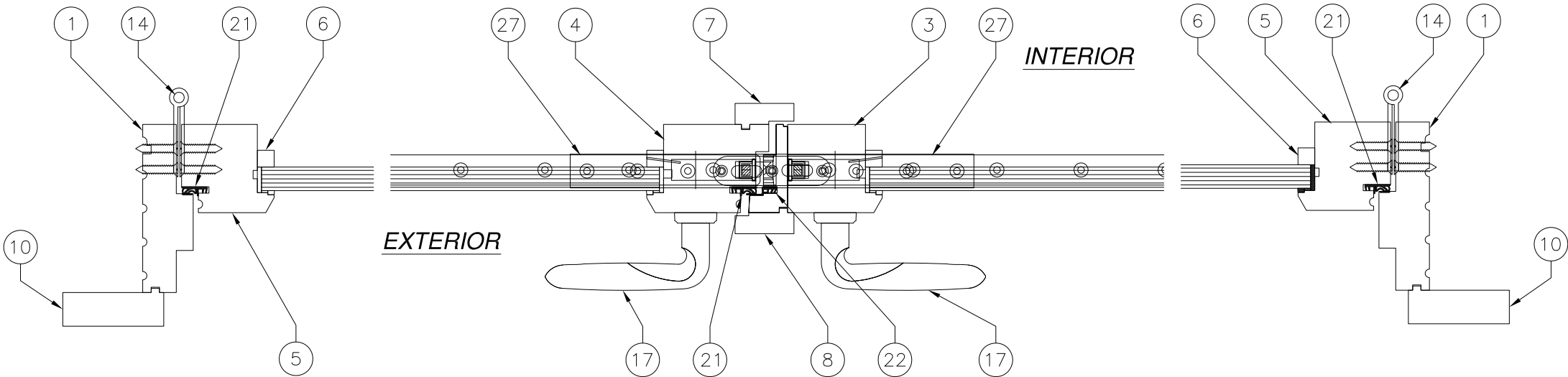
Luis R. Lomas P.E.
FL No.: 62514

FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 9 - 11

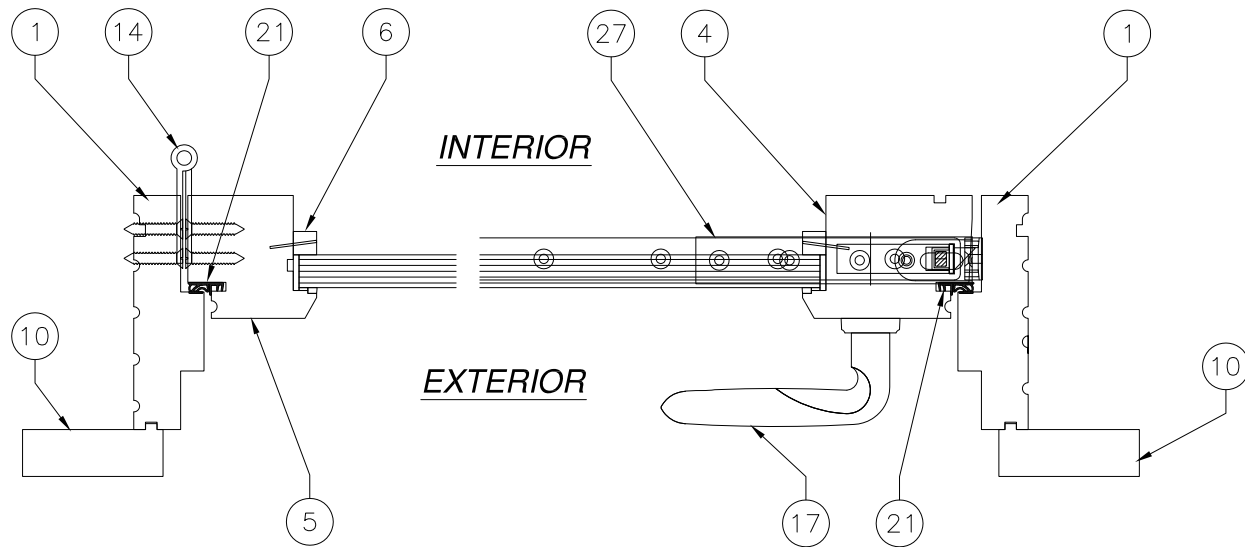
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



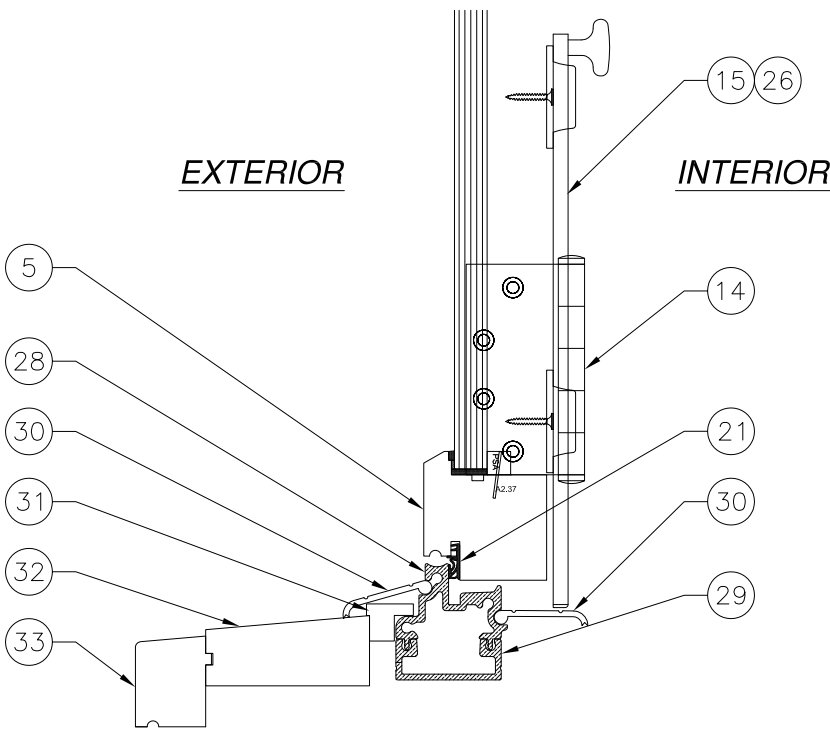
C
8 VERTICAL SECTION
WITH WOOD SILL



D
8 HORIZONTAL SECTION



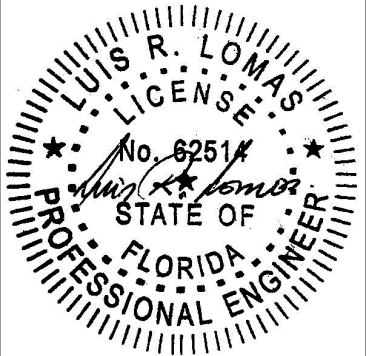
F
8 HORIZONTAL SECTION



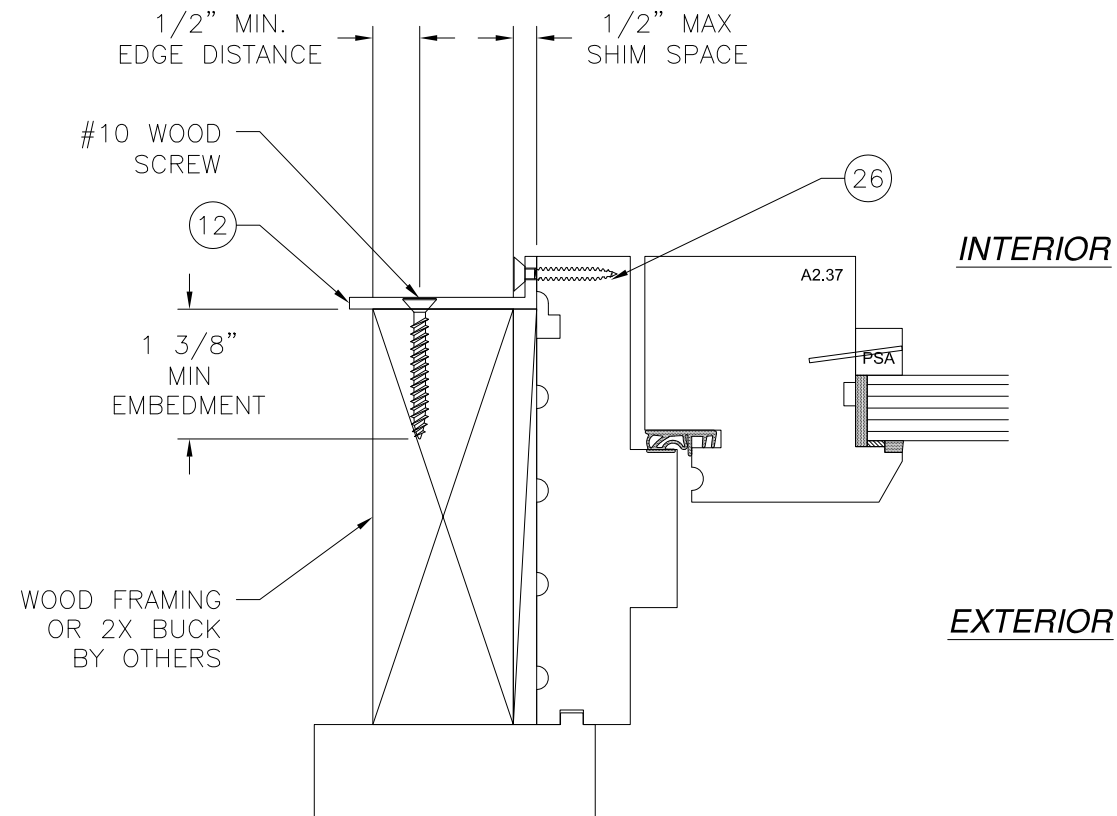
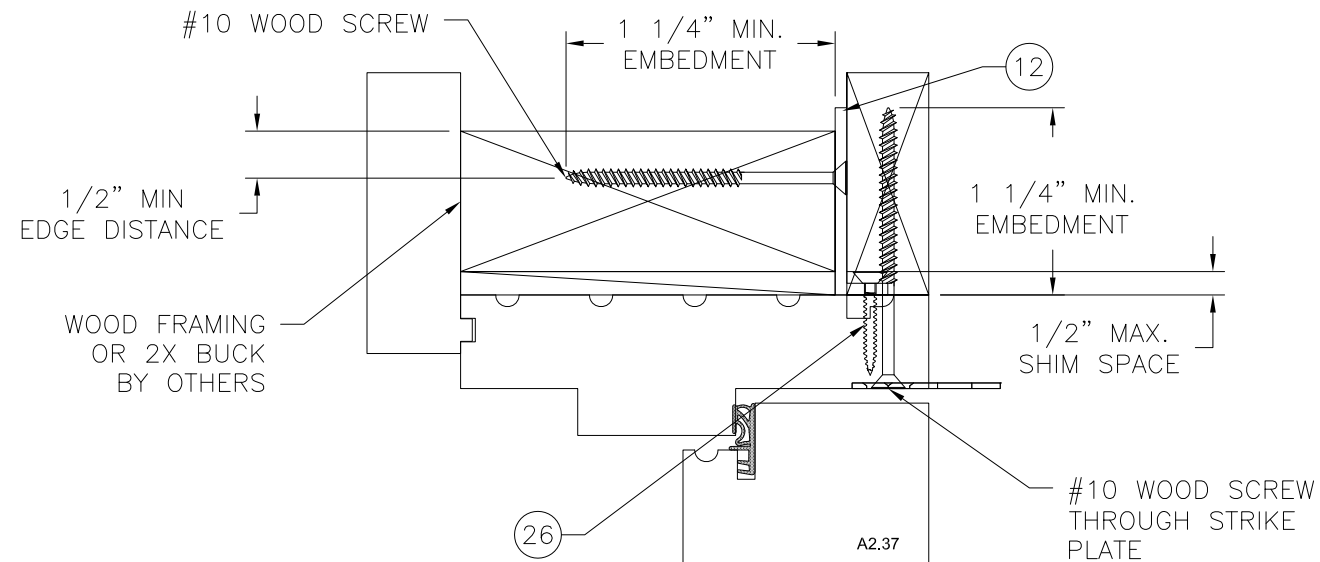
A
7 VERTICAL SECTION
WITH BRONZE SILL

SIGNED: 09/07/2023

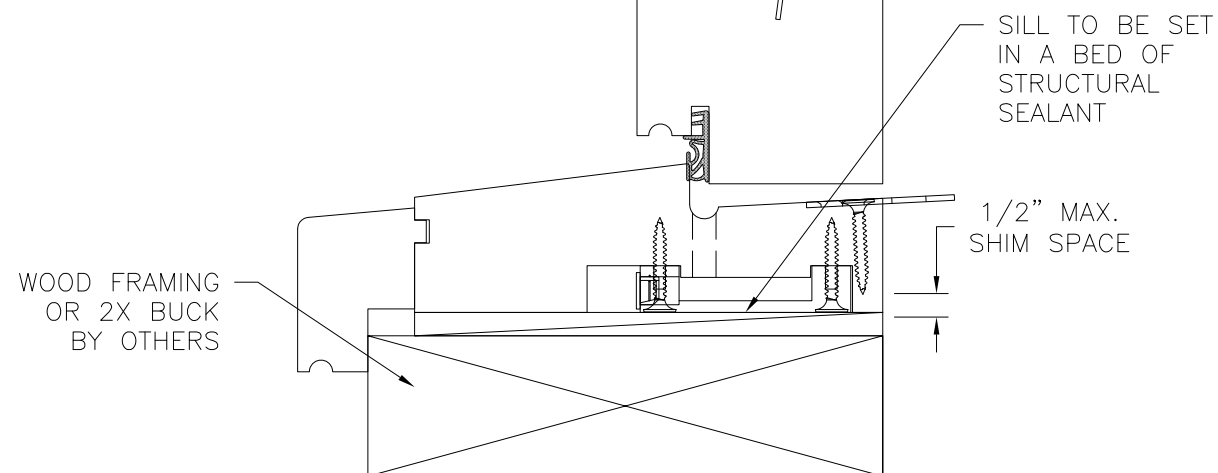
REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL MULTI POINT LOCK CROSS SECTIONS		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 8 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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



HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
SEE SHEETS 20 AND 21

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SIGNED: 09/07/2023

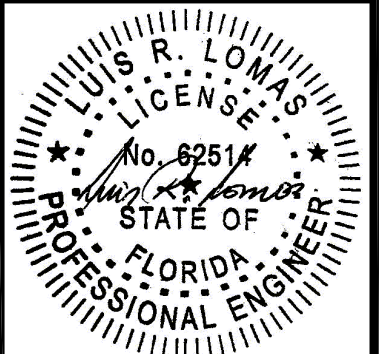
REILLY WINDOWS & DOORS

901 BURMAN BLVD.
CALVERTON, NY 11933

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

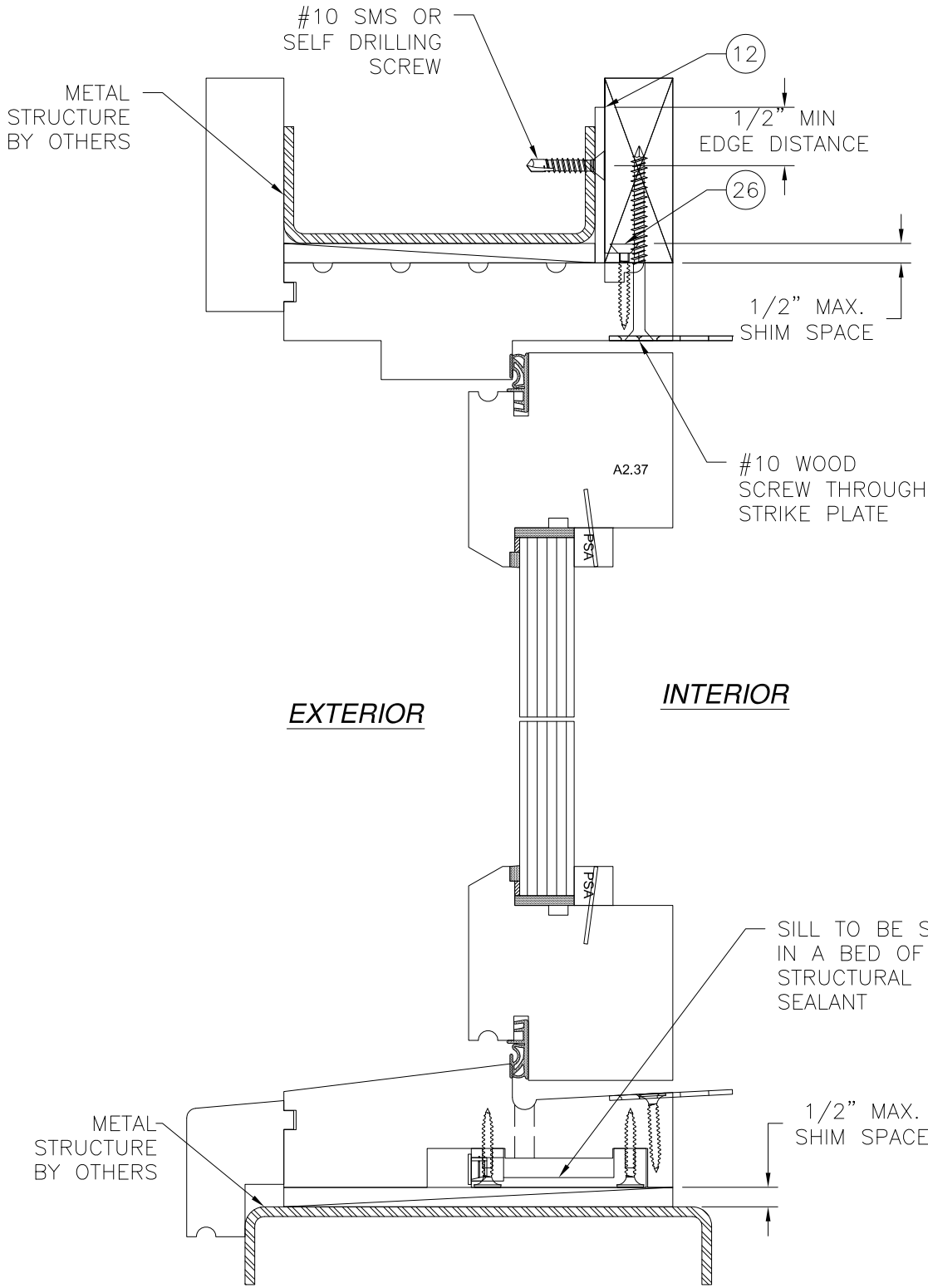
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 9 OF 22

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



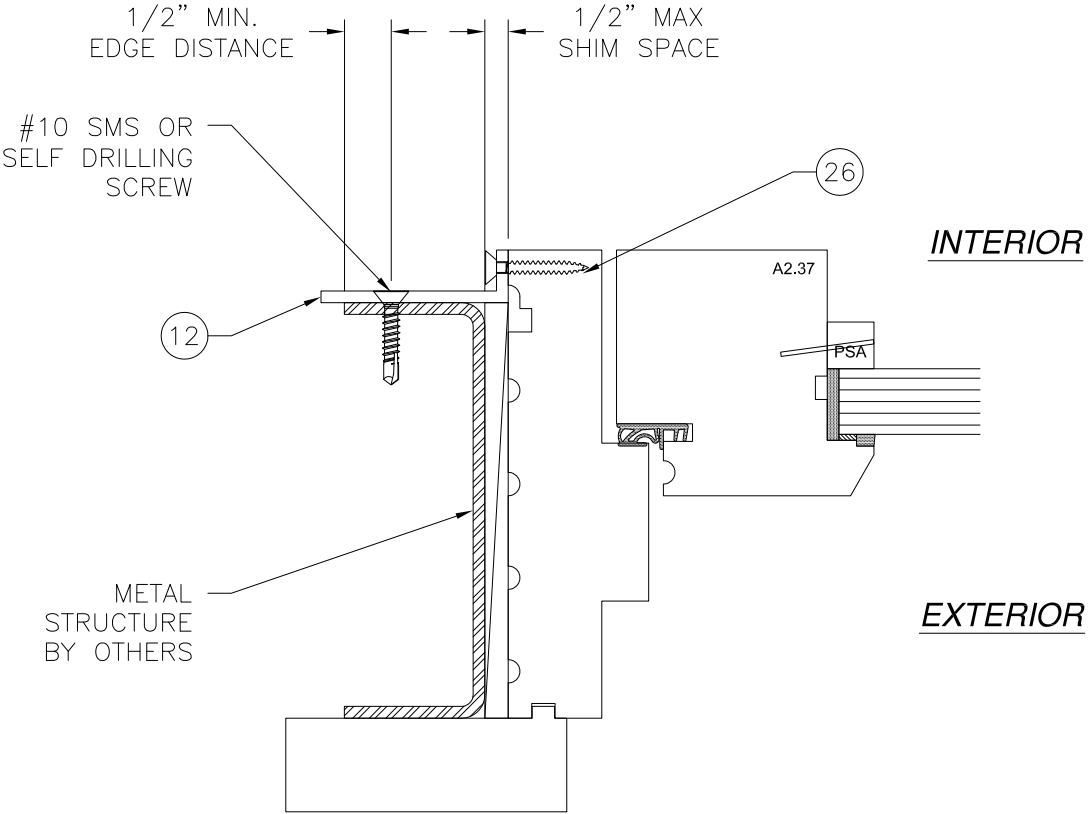
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
SEE SHEETS 20 AND 21

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

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

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

DRAWN:
R.L.

DWG NO.
08-03948

REV
-

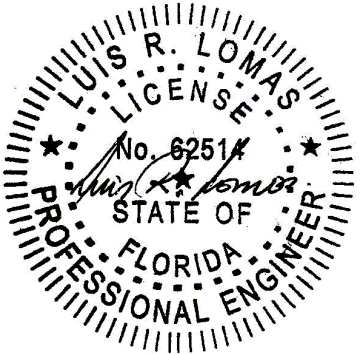
SCALE
NTS

DATE
07/17/23

SHEET
10 OF 22

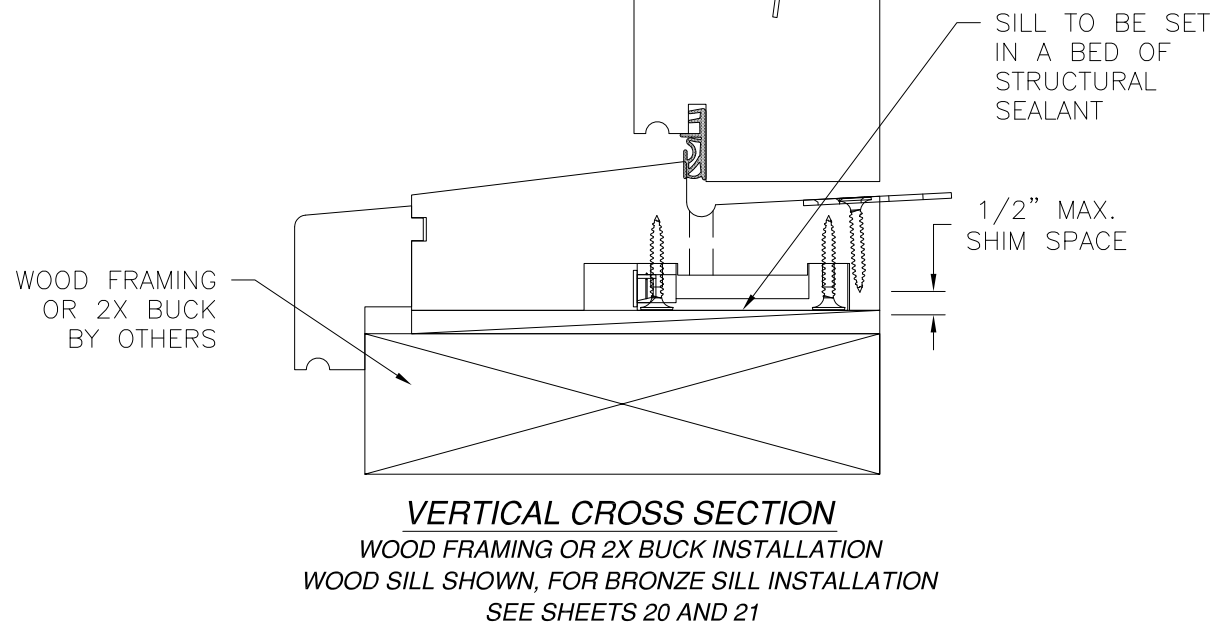
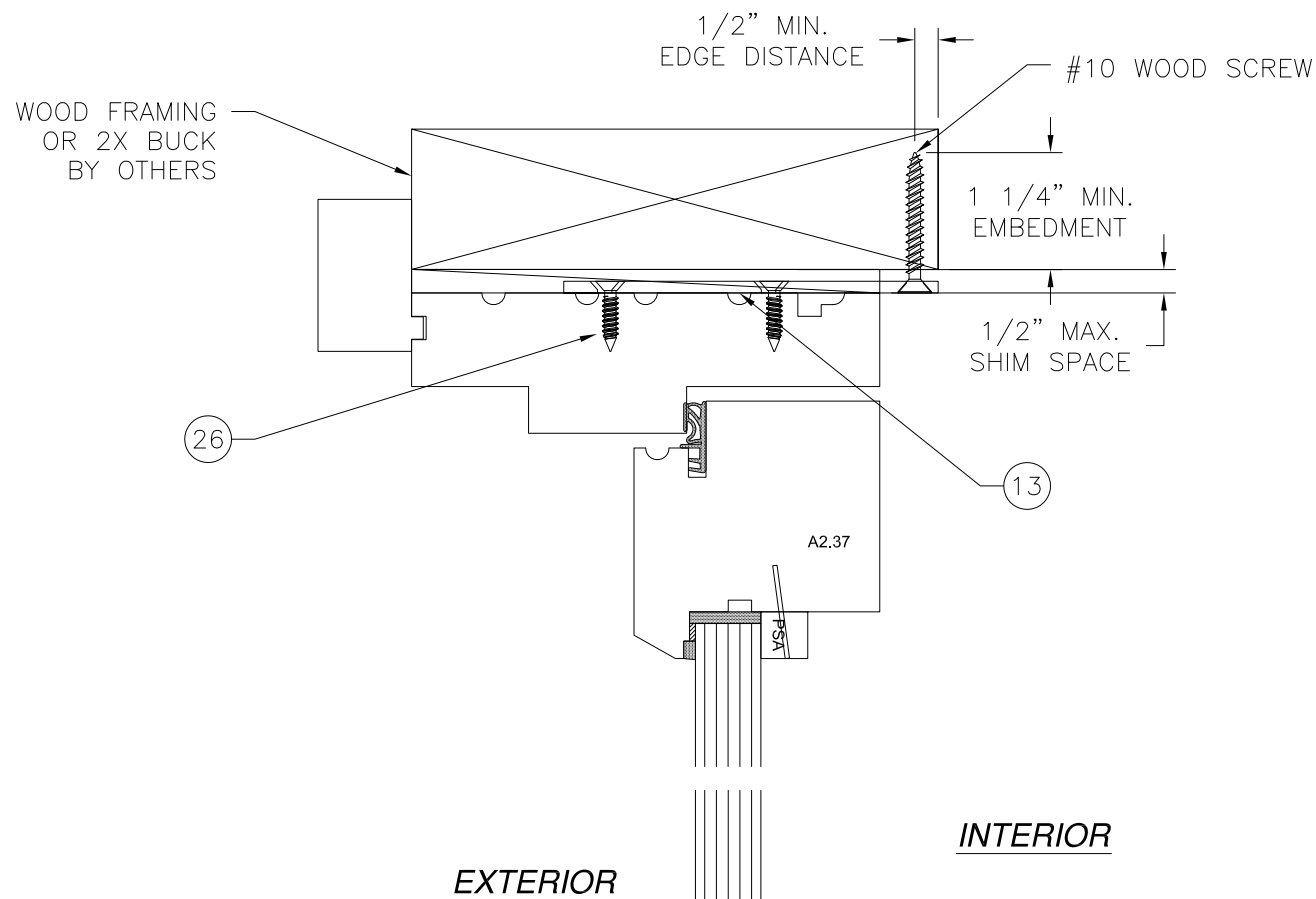
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/07/2023



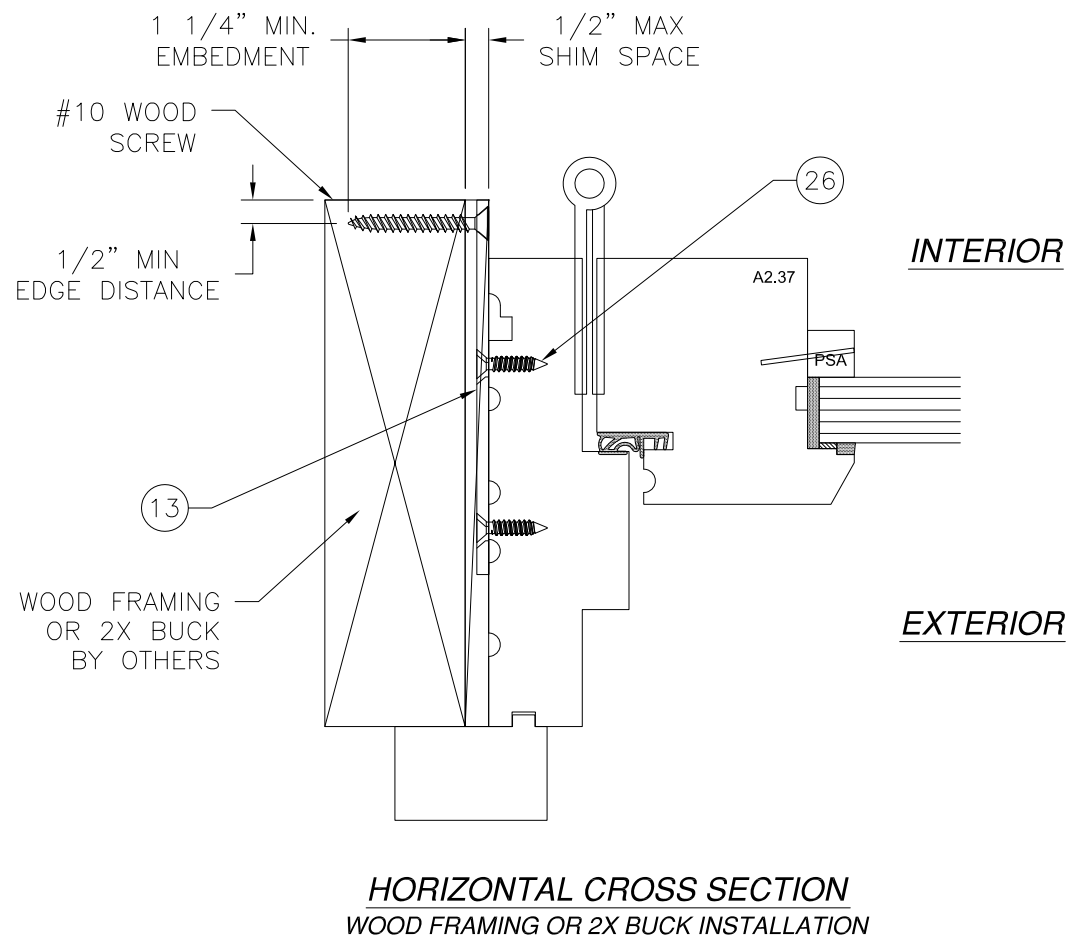
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



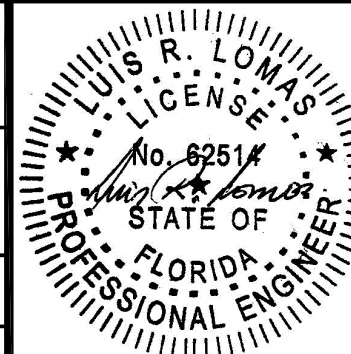
NOTES:

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



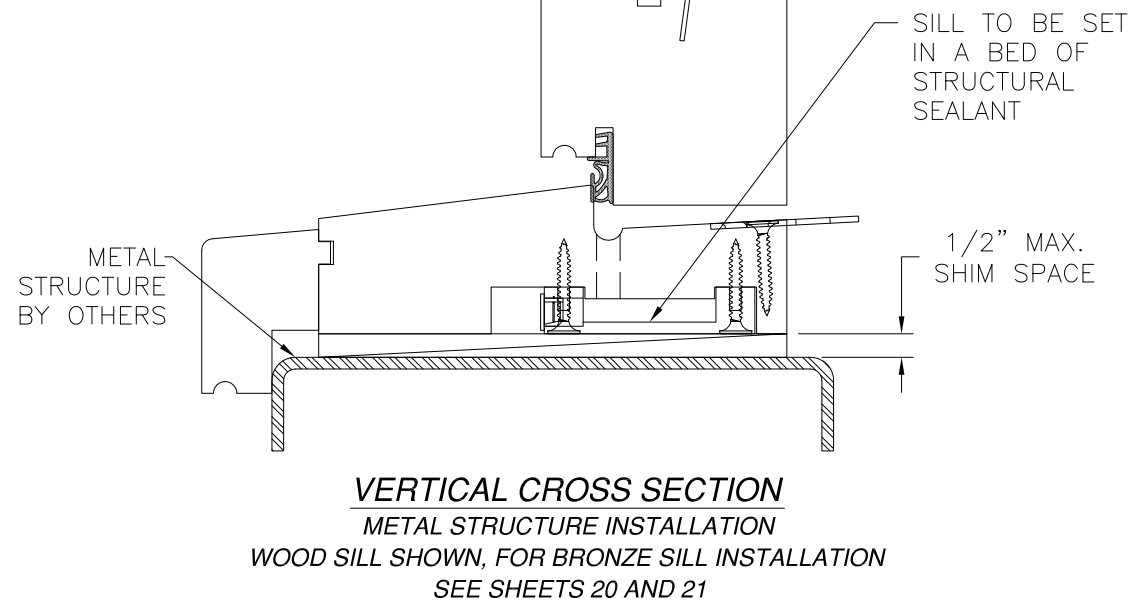
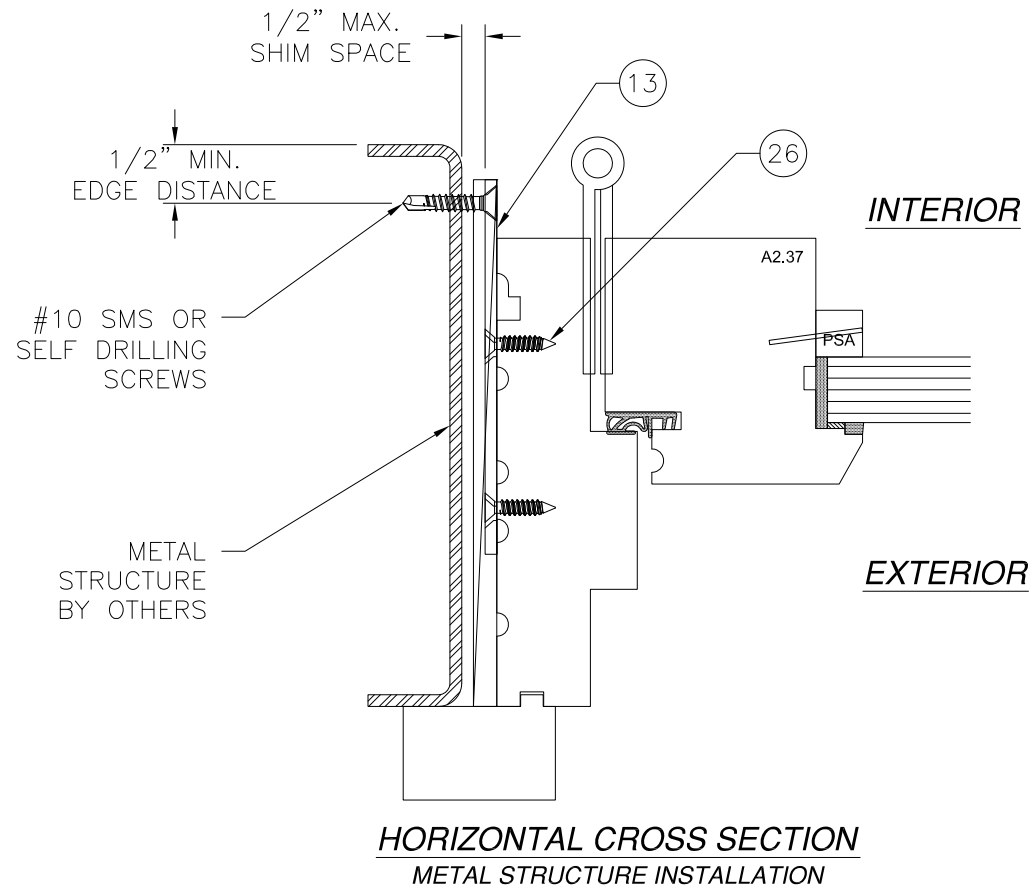
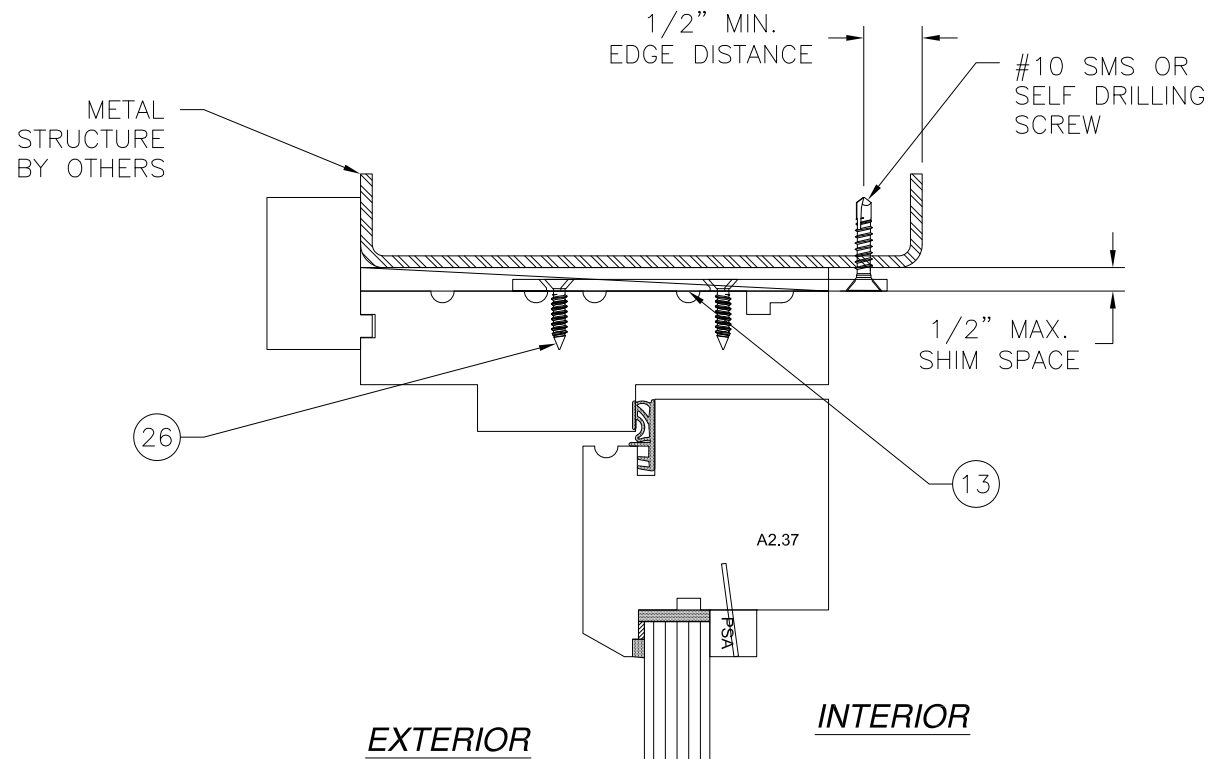
REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/MOUNTING BRACKET		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 11 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

SIGNED: 09/07/2023



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

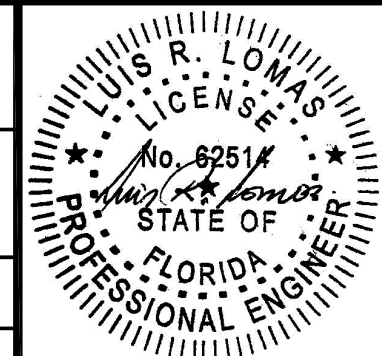


NOTES:

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

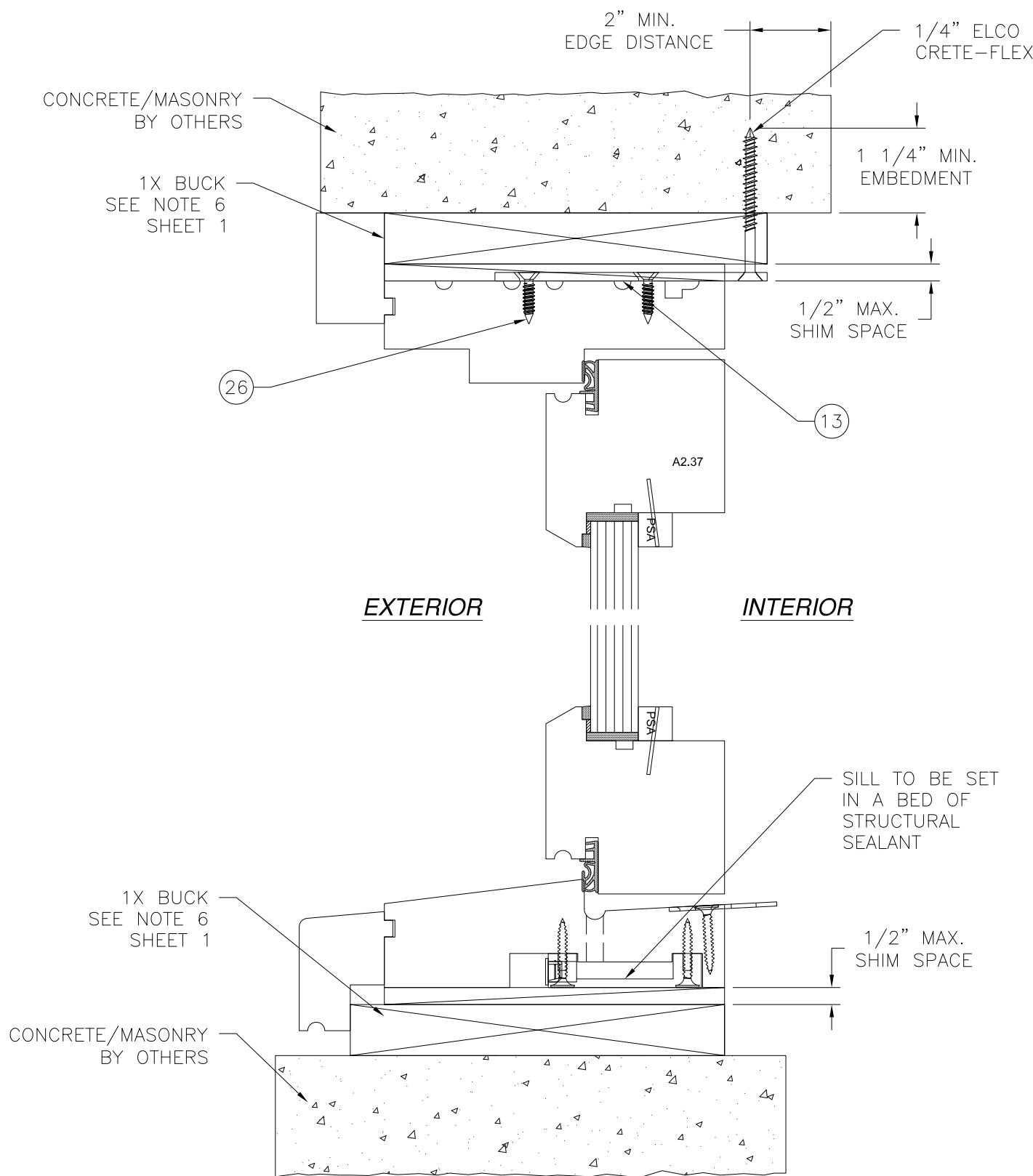
SIGNED: 09/07/2023

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/MOUNTING BRACKET		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 12 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



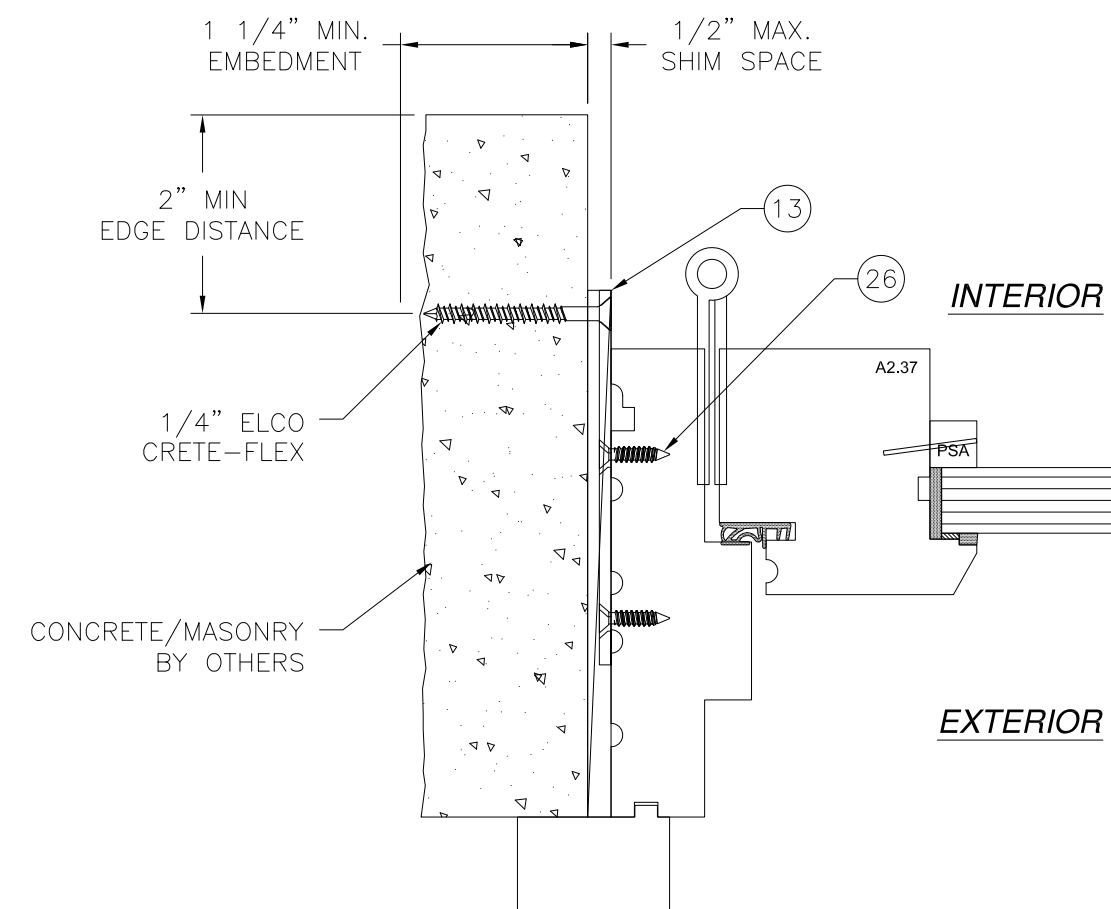
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
 HORIZONTAL CROSS SECTION
 WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
 SEE SHEETS 20 AND 21

- 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 INSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/MOUNTING BRACKET

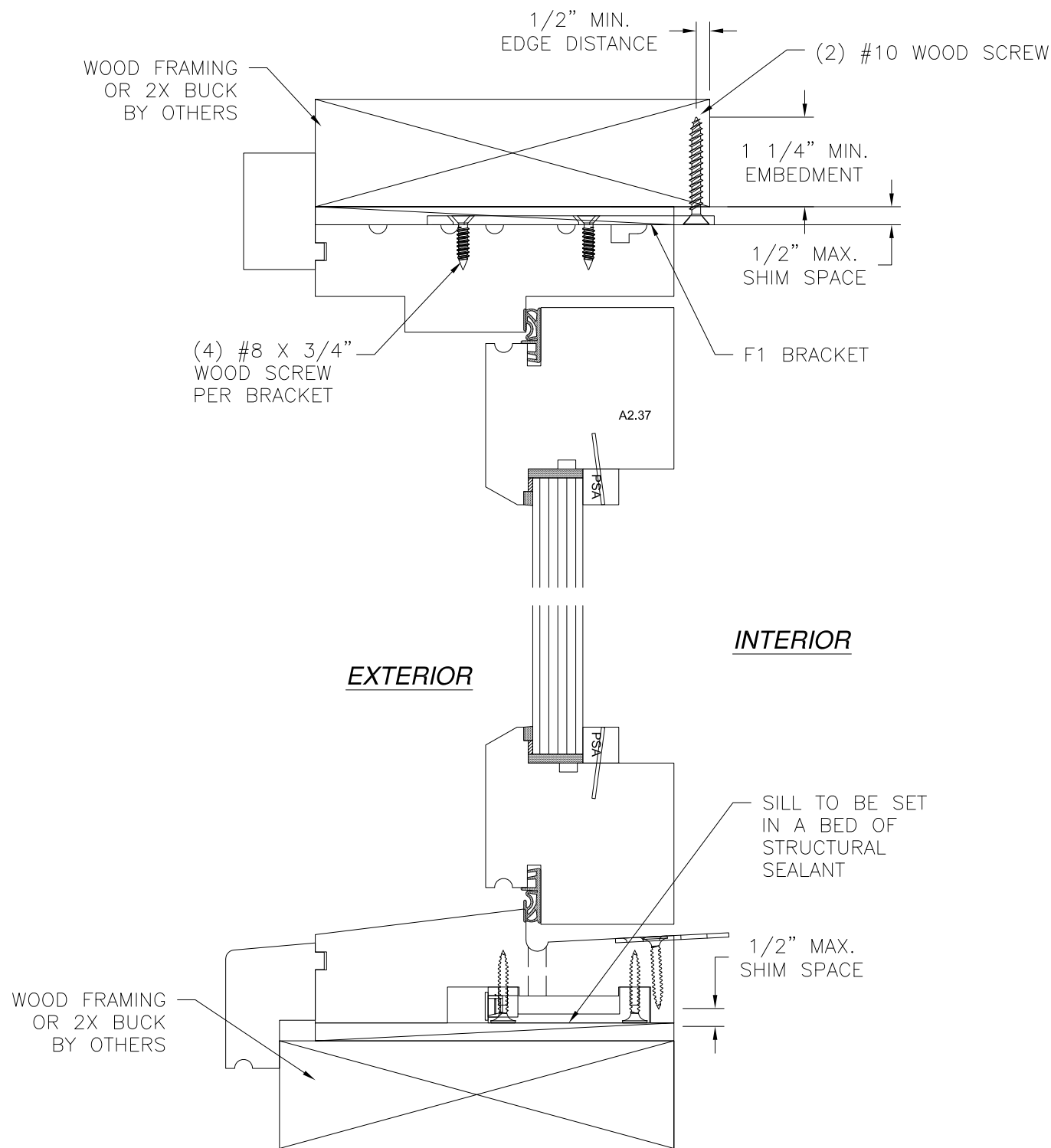
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 13 OF 22

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

SIGNED: 09/07/2023

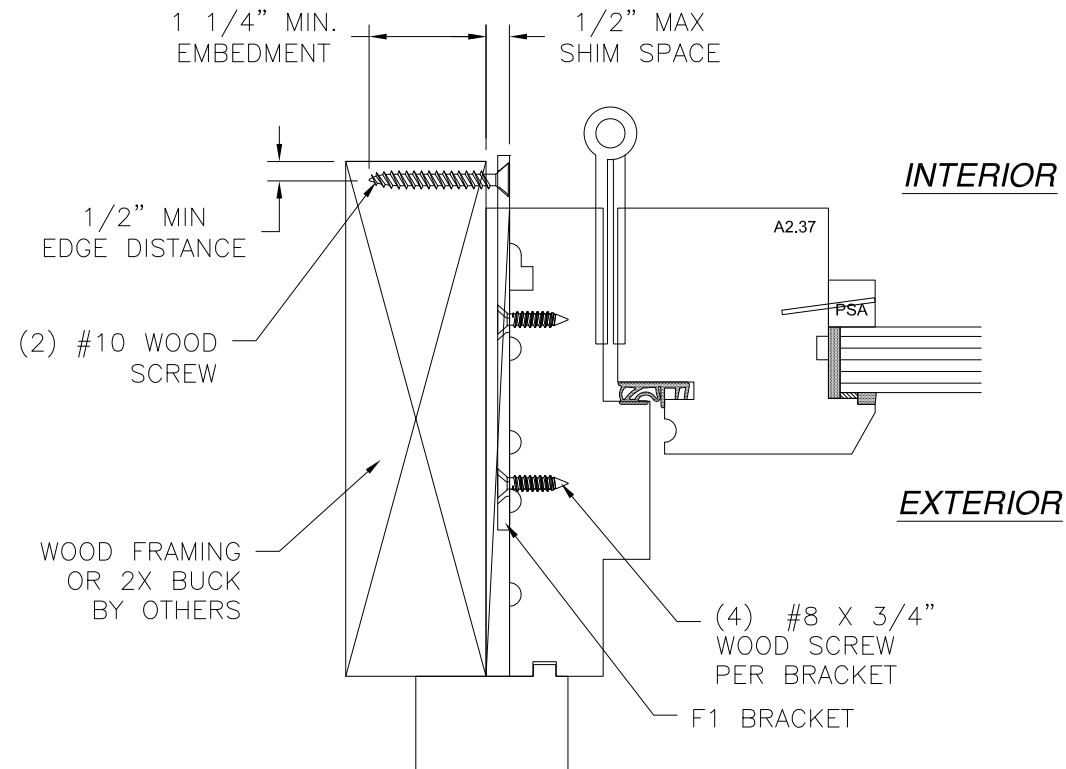
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
SEE SHEETS 20 AND 21

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



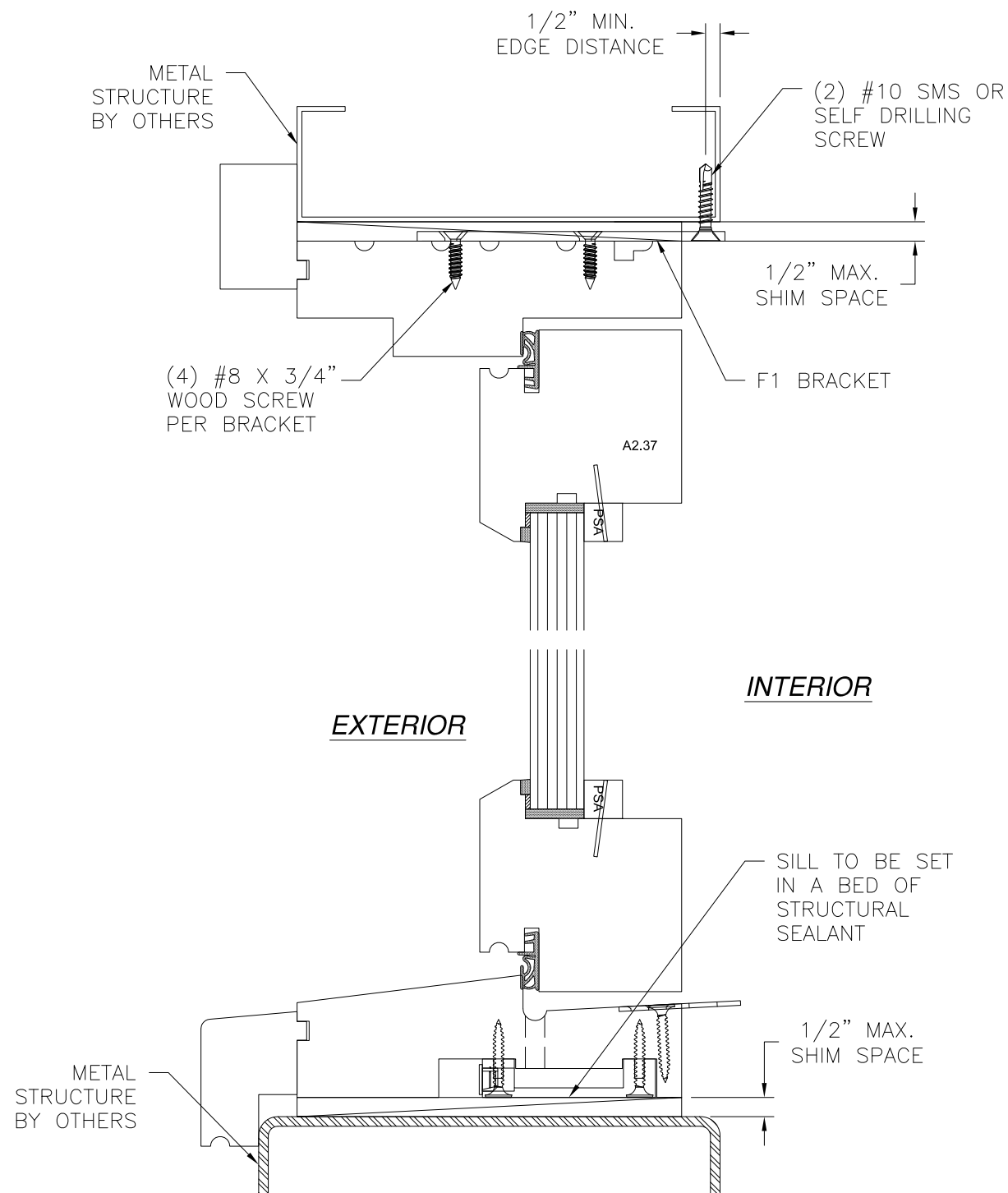
HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/F1 BRACKET		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 14 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/07/2023

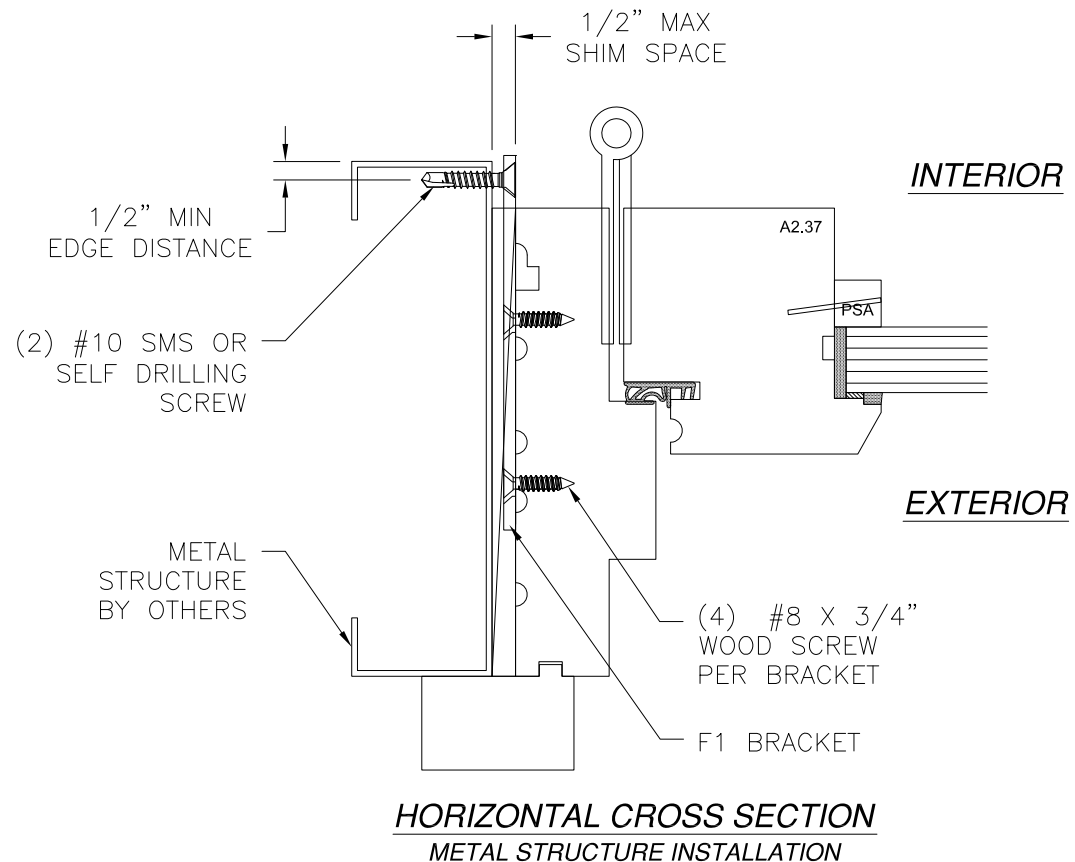
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



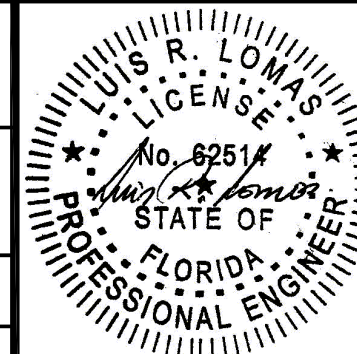
VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
SEE SHEETS 20 AND 21

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



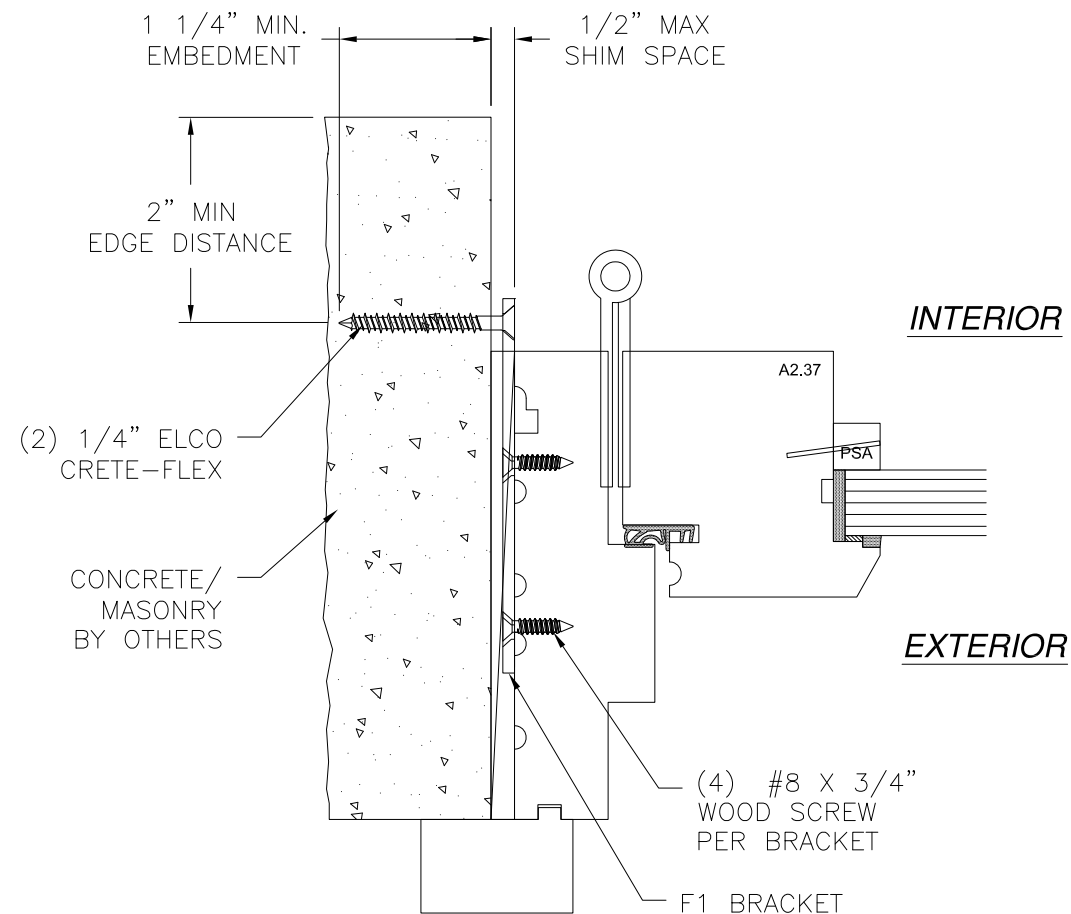
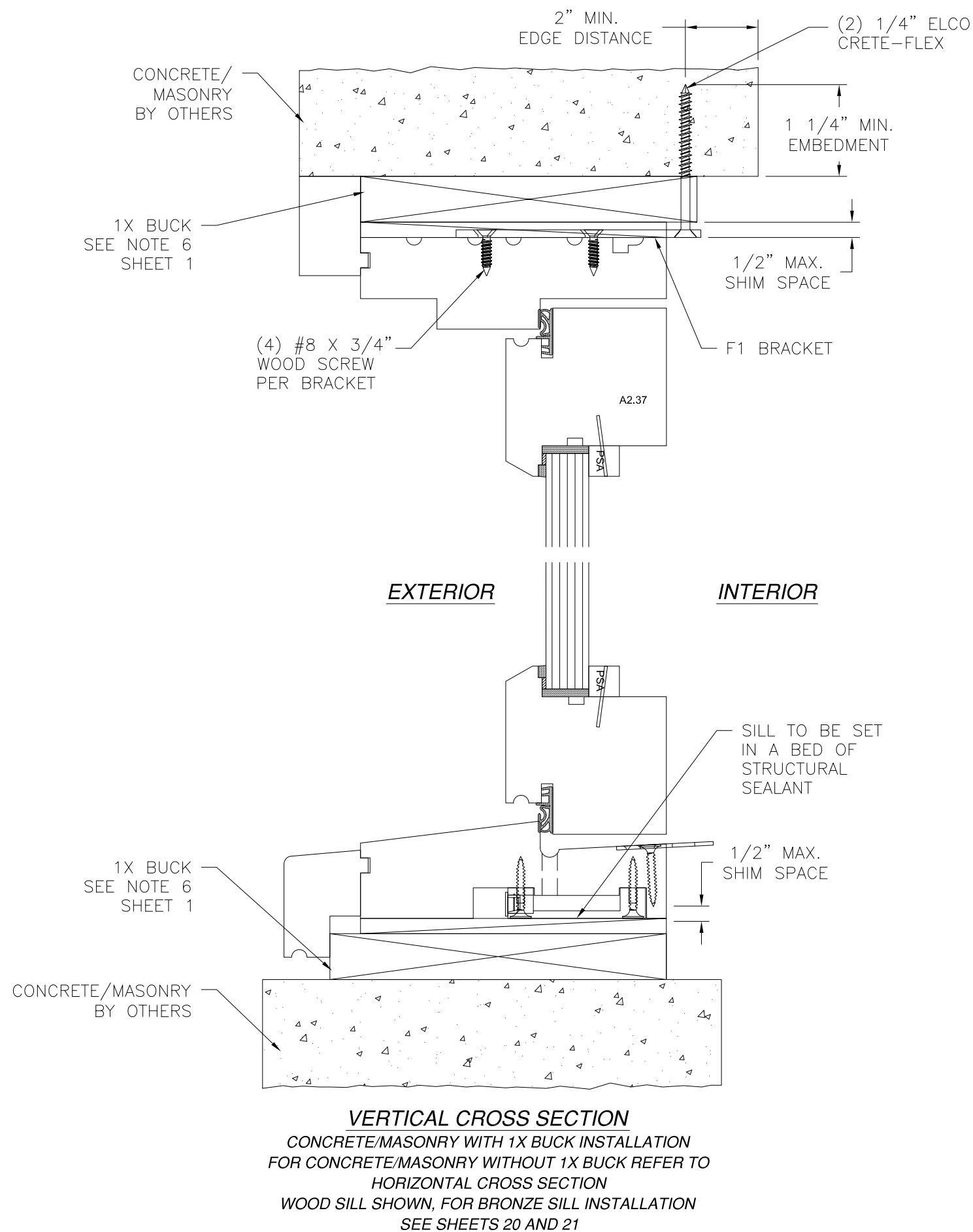
REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/F1 BRACKET		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 15 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

SIGNED: 09/07/2023



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

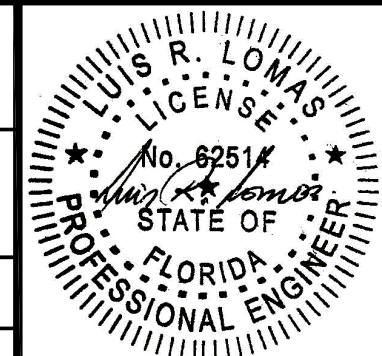
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



- 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

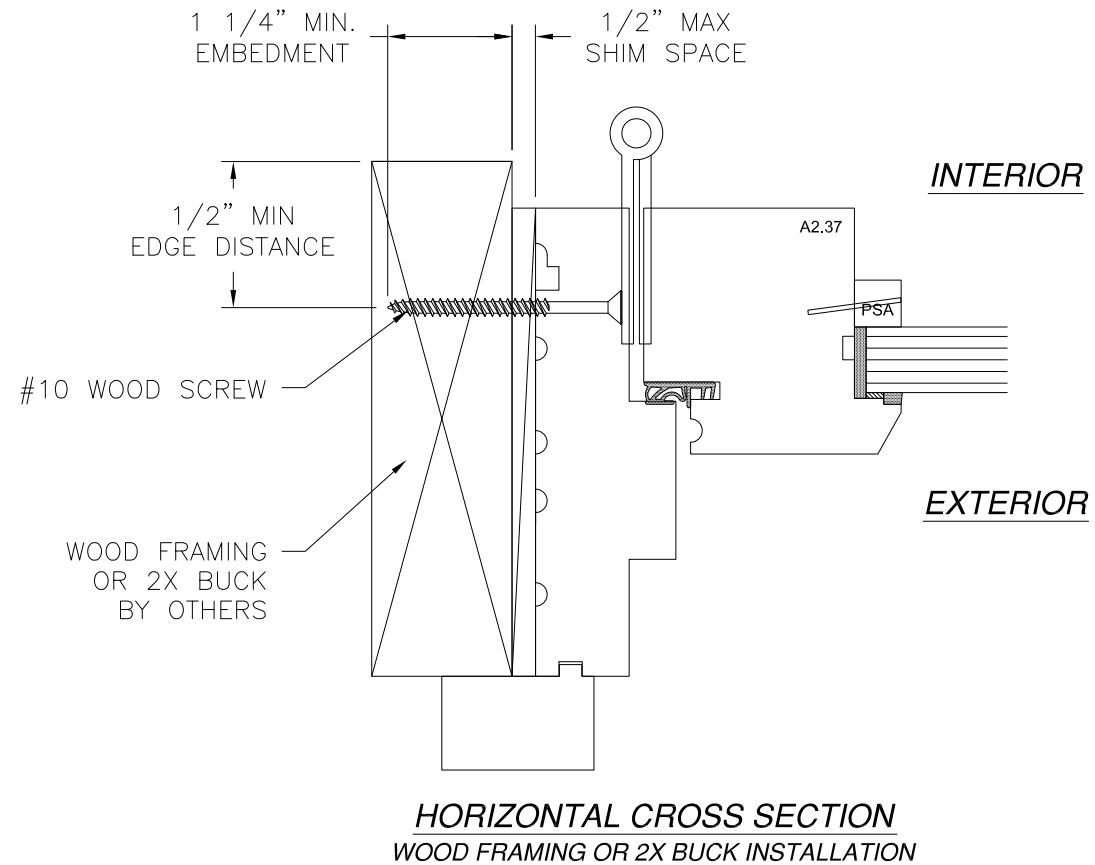
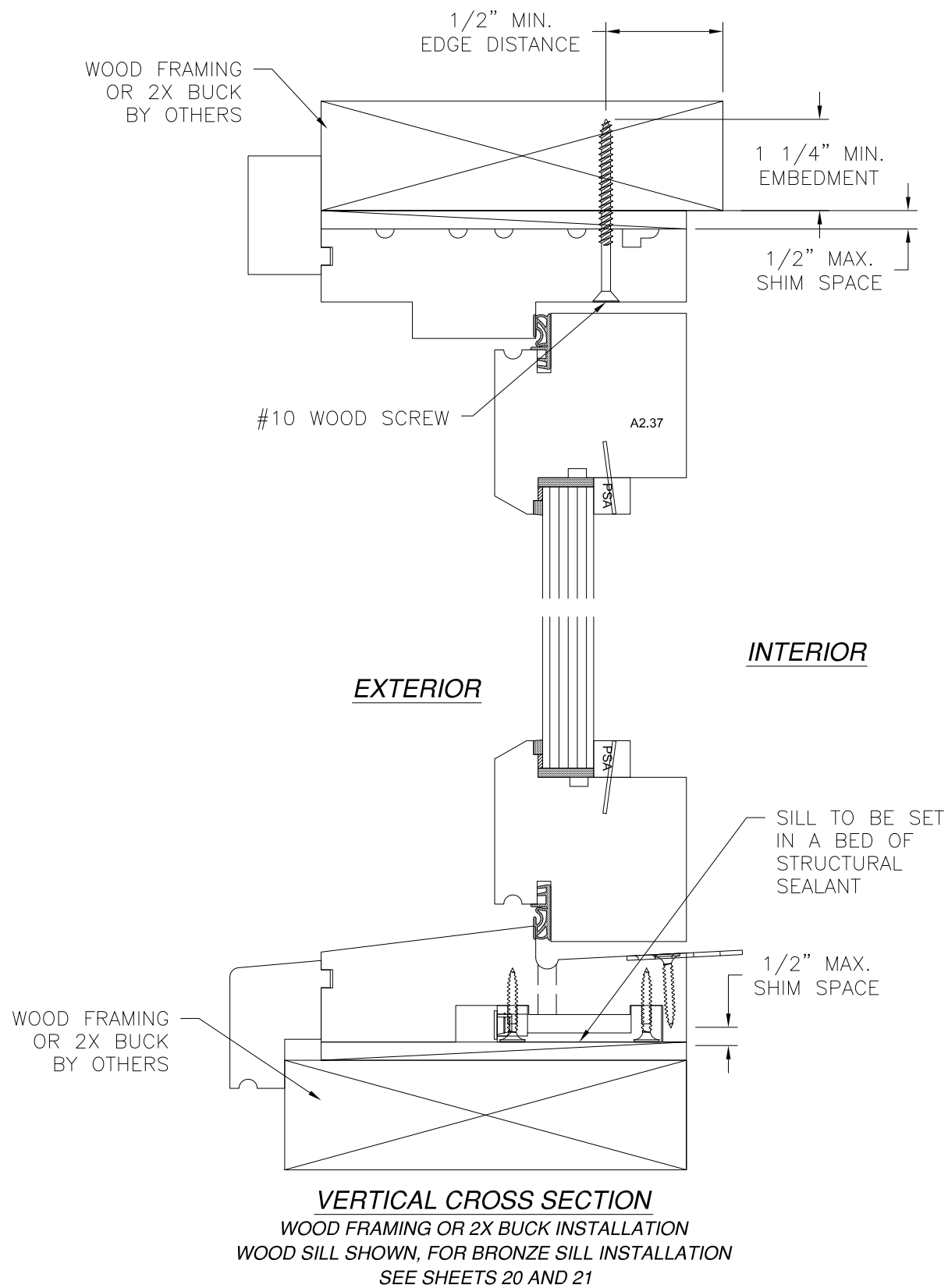
SIGNED: 09/07/2023

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL INSTALLATION DETAILS W/F1 BRACKET		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 16 OF 22
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



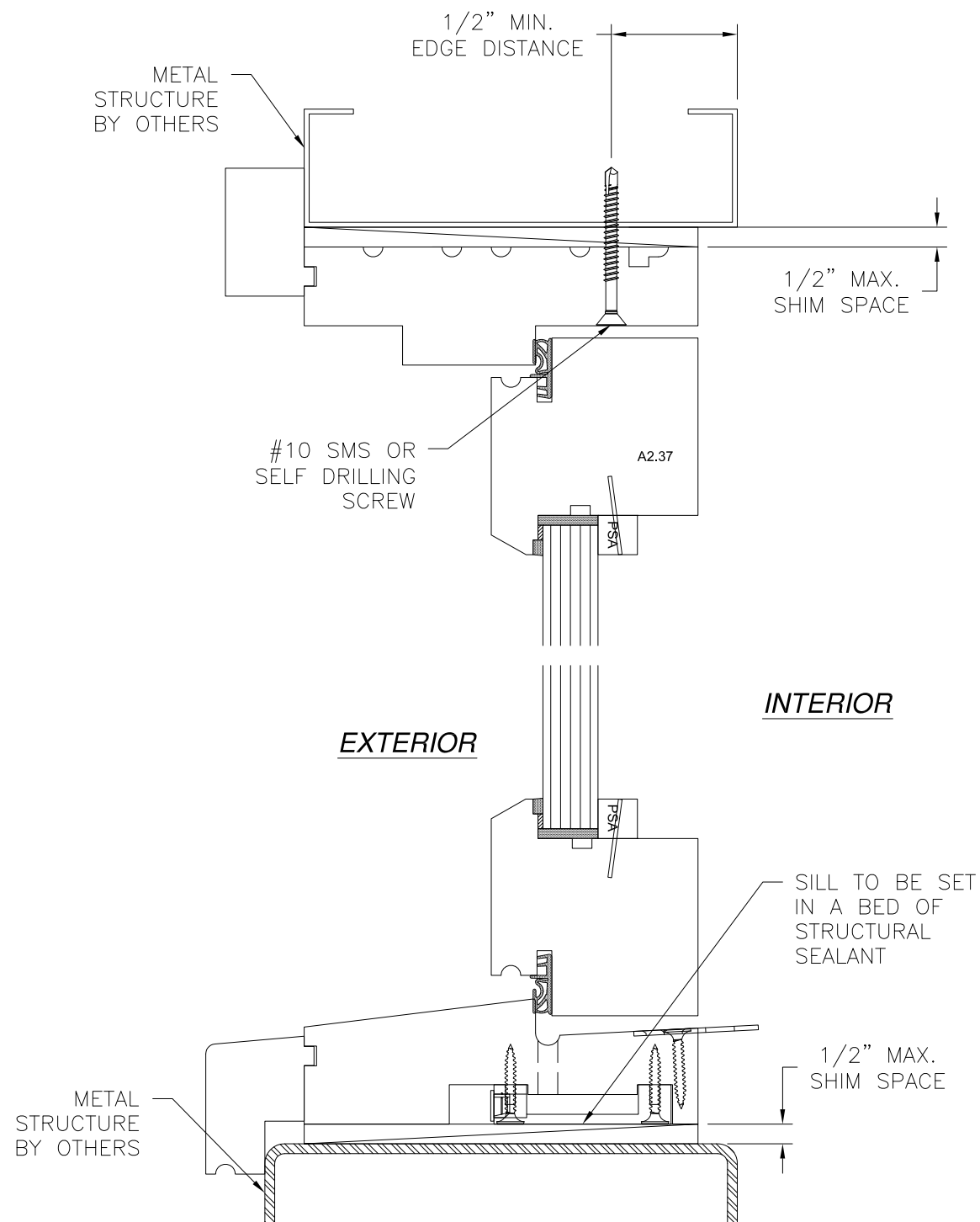
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL FRAME INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 17 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/07/2023

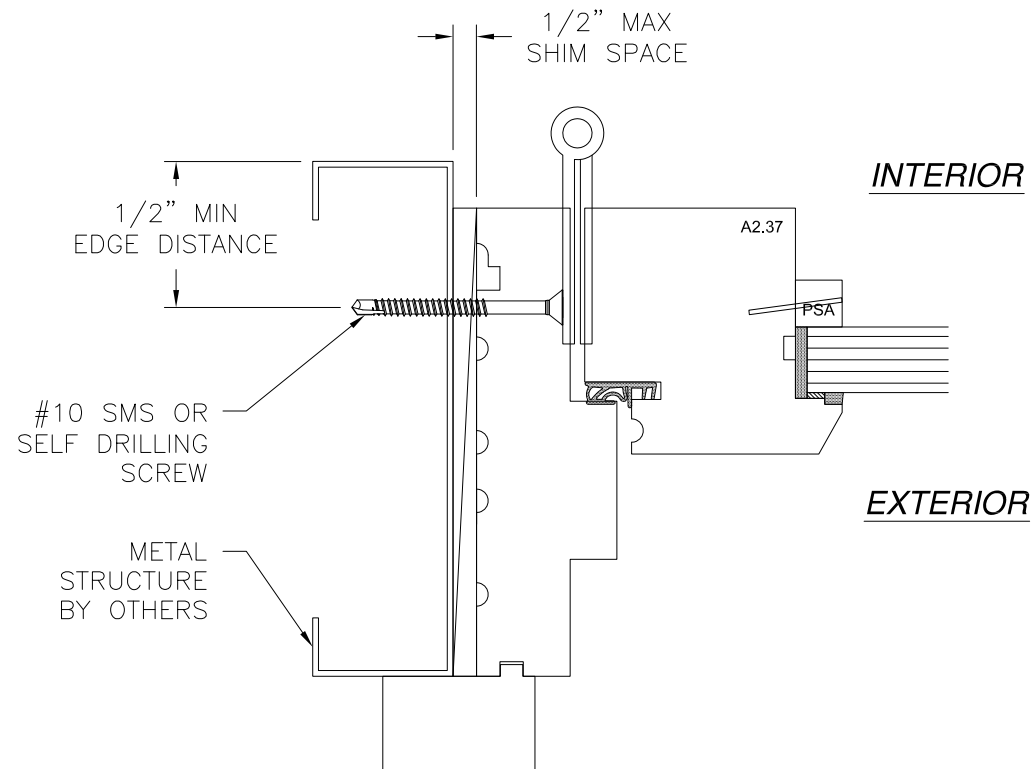
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
SEE SHEETS 20 AND 21

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



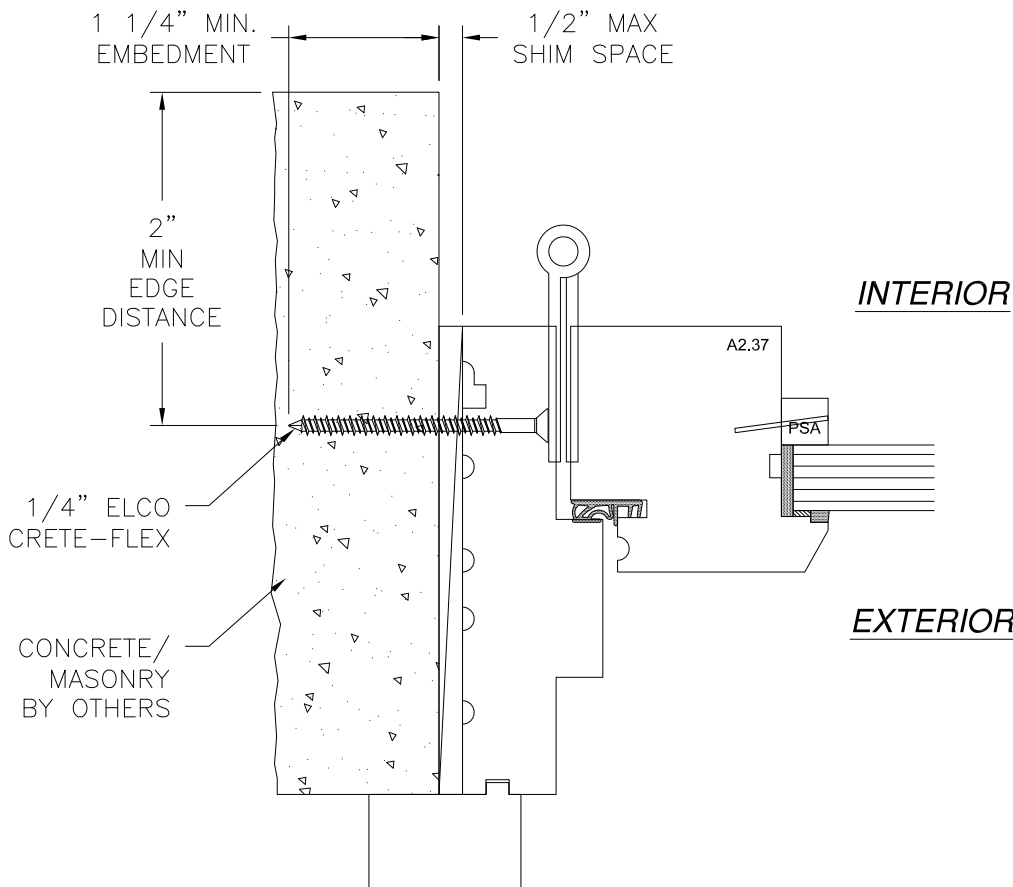
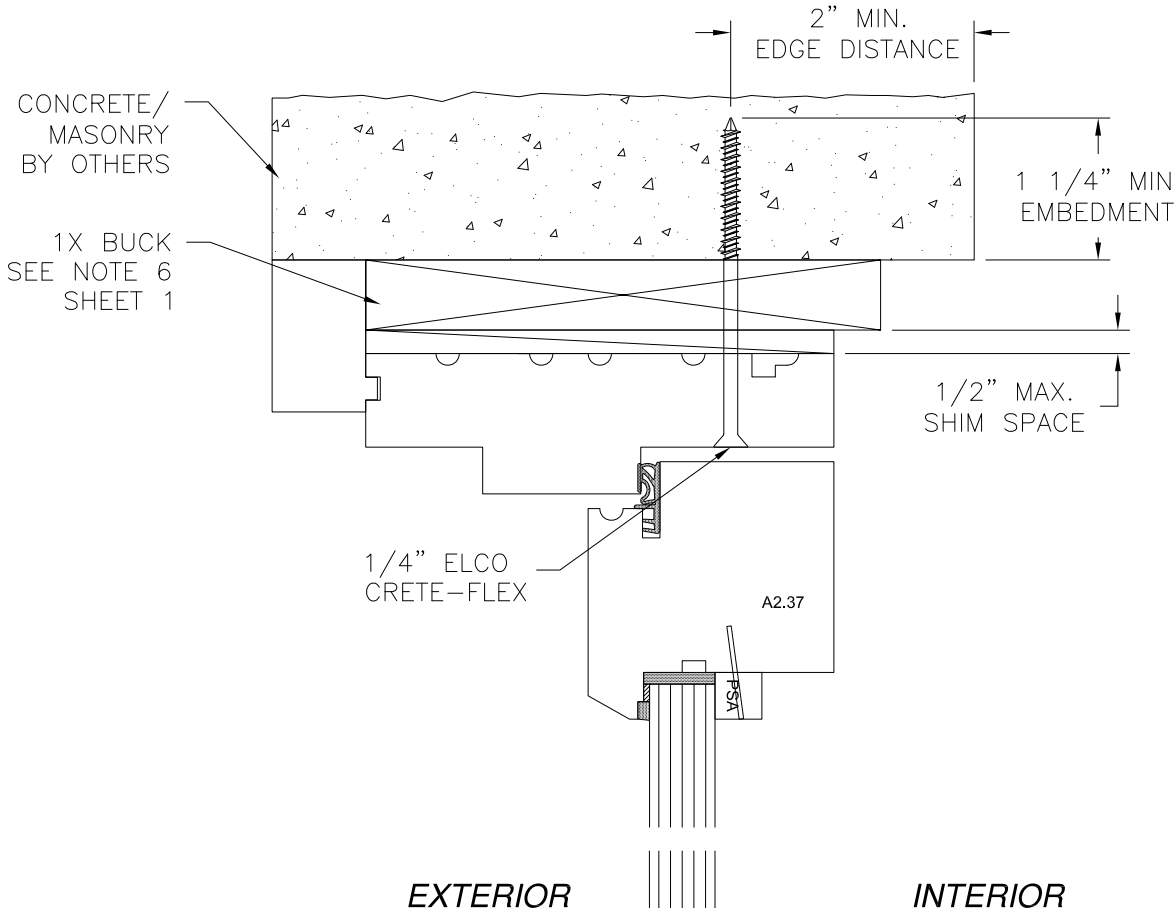
HORIZONTAL CROSS SECTION
METAL STRUCTURE INSTALLATION

REILLY WINDOWS & DOORS 901 BURMAN BLVD. CALVERTON, NY 11933		
RWD29 INSWING WOOD FRENCH DOOR WOOD INFILL FRAME INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 18 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/07/2023

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

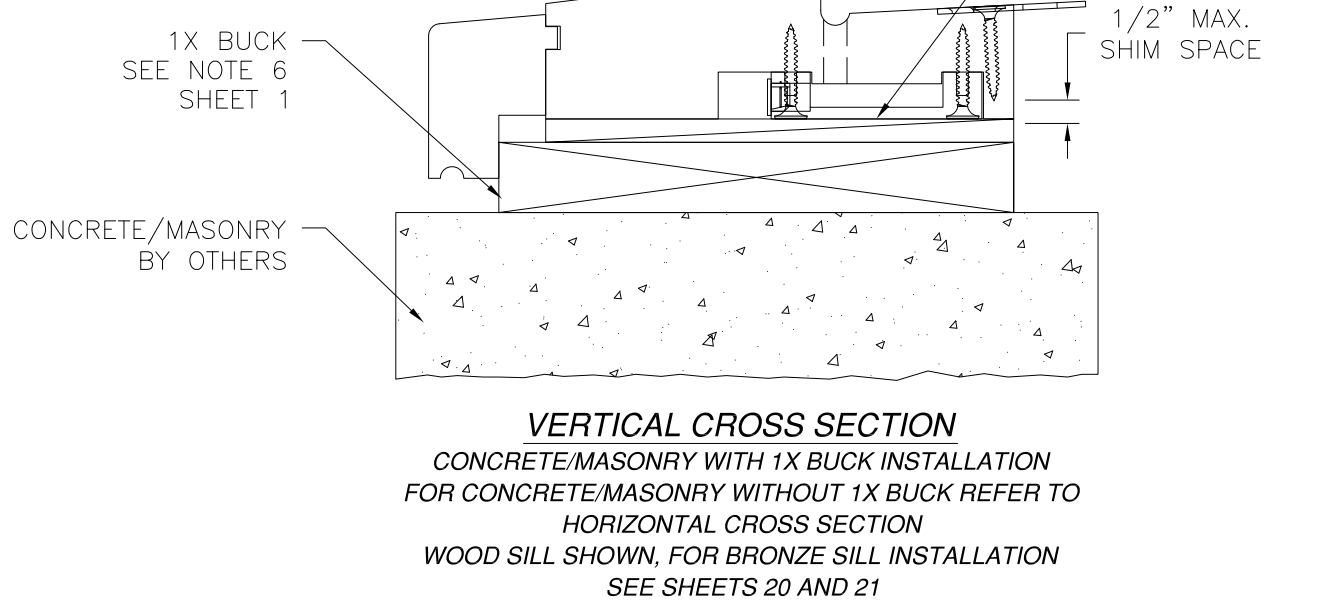
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



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: 09/07/2023



VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
 HORIZONTAL CROSS SECTION
 WOOD SILL SHOWN, FOR BRONZE SILL INSTALLATION
 SEE SHEETS 20 AND 21

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

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
FRAME INSTALLATION DETAILS

DRAWN:
R.L.

DWG NO.
08-03948

REV
-

SCALE
NTS

DATE
07/17/23

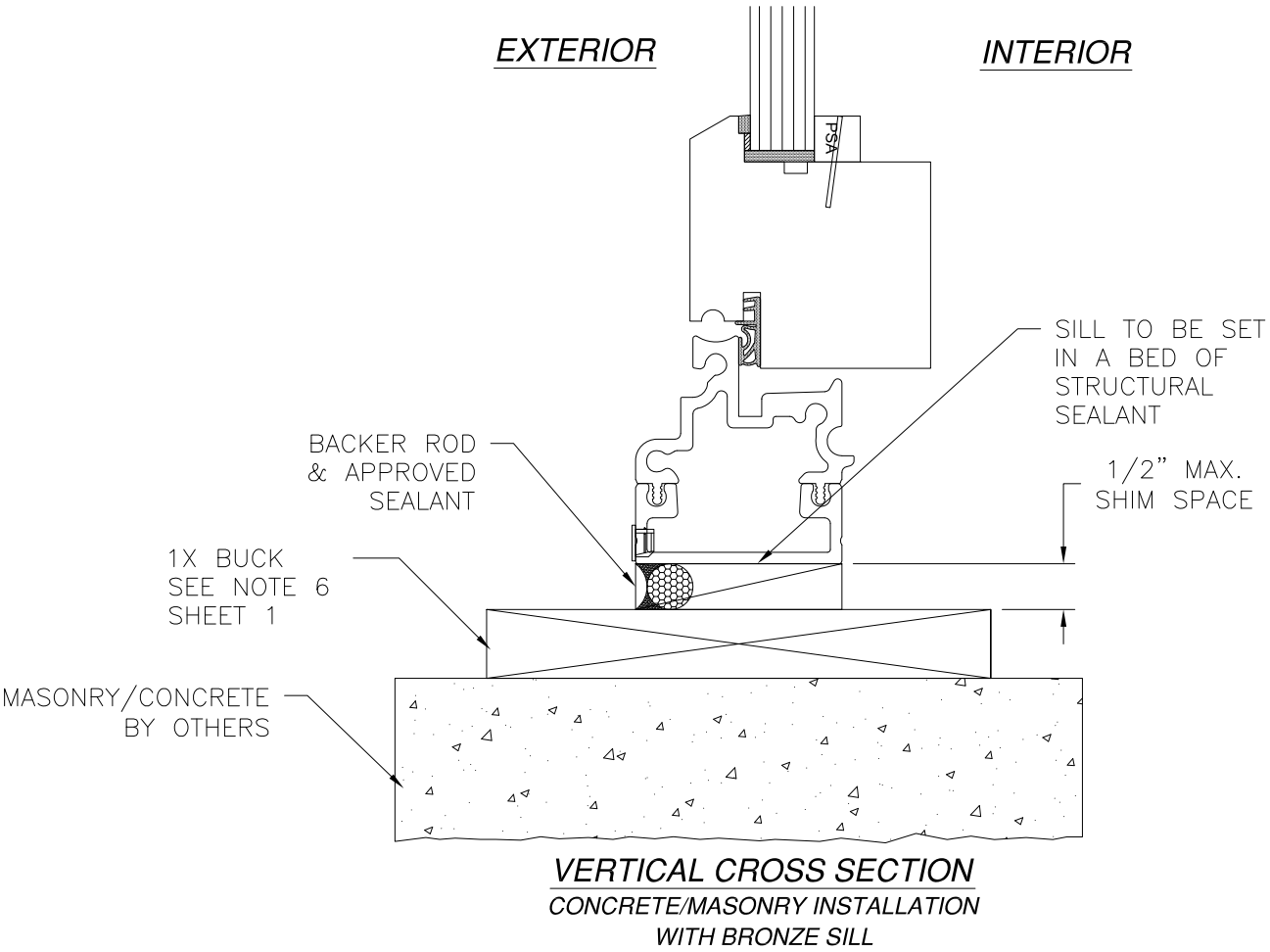
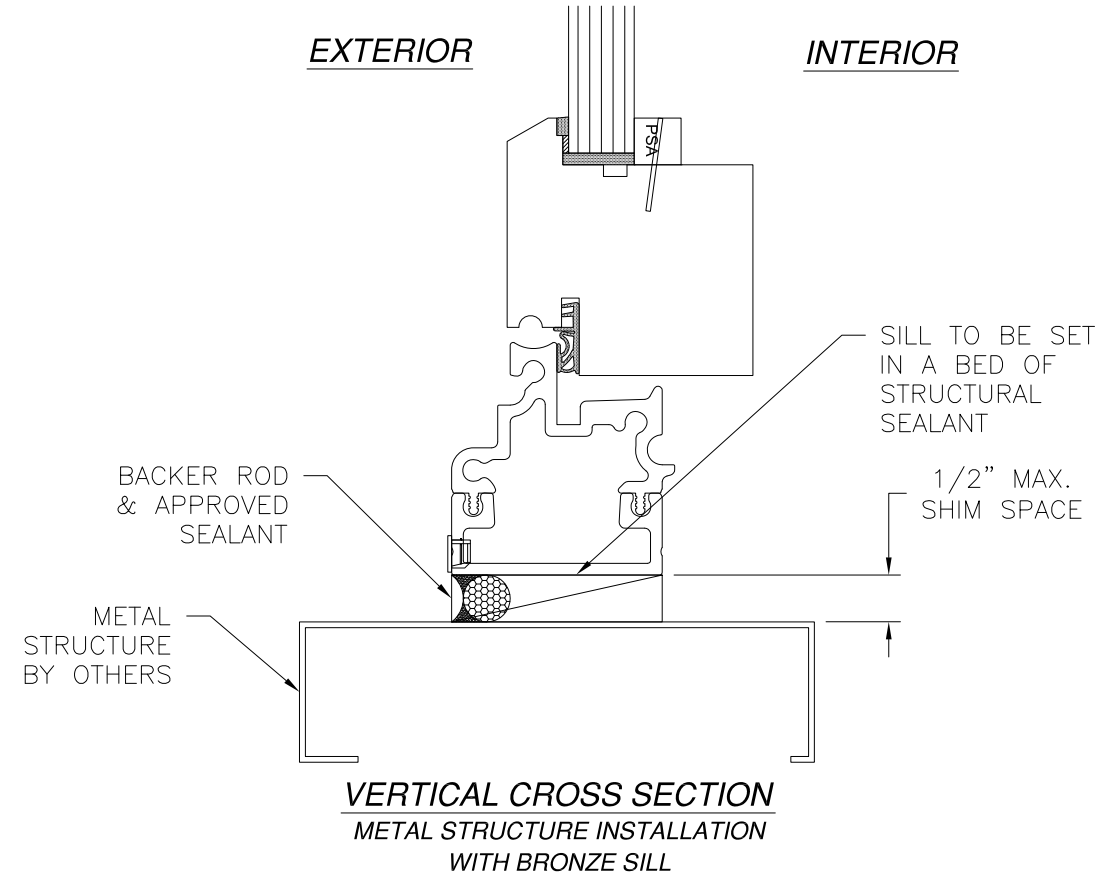
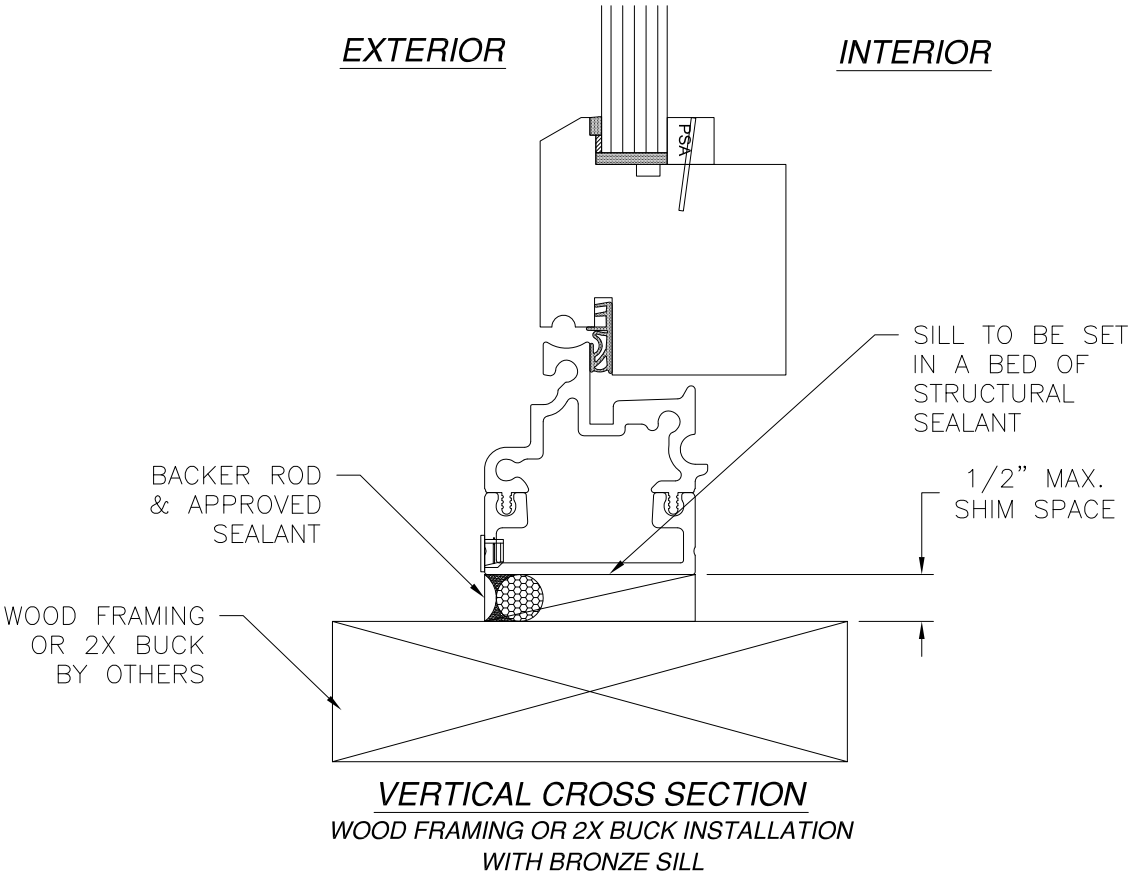
SHEET
19 OF 22

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

Luis R. Lomas
Professional Engineer
State of Florida
No. 62514

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



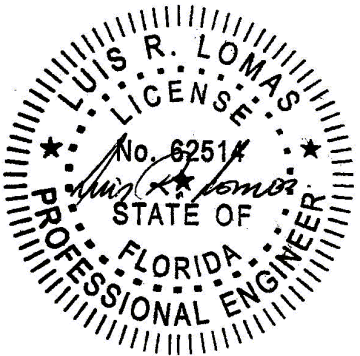
SIGNED: 09/07/2023

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

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/BRONZE SILL

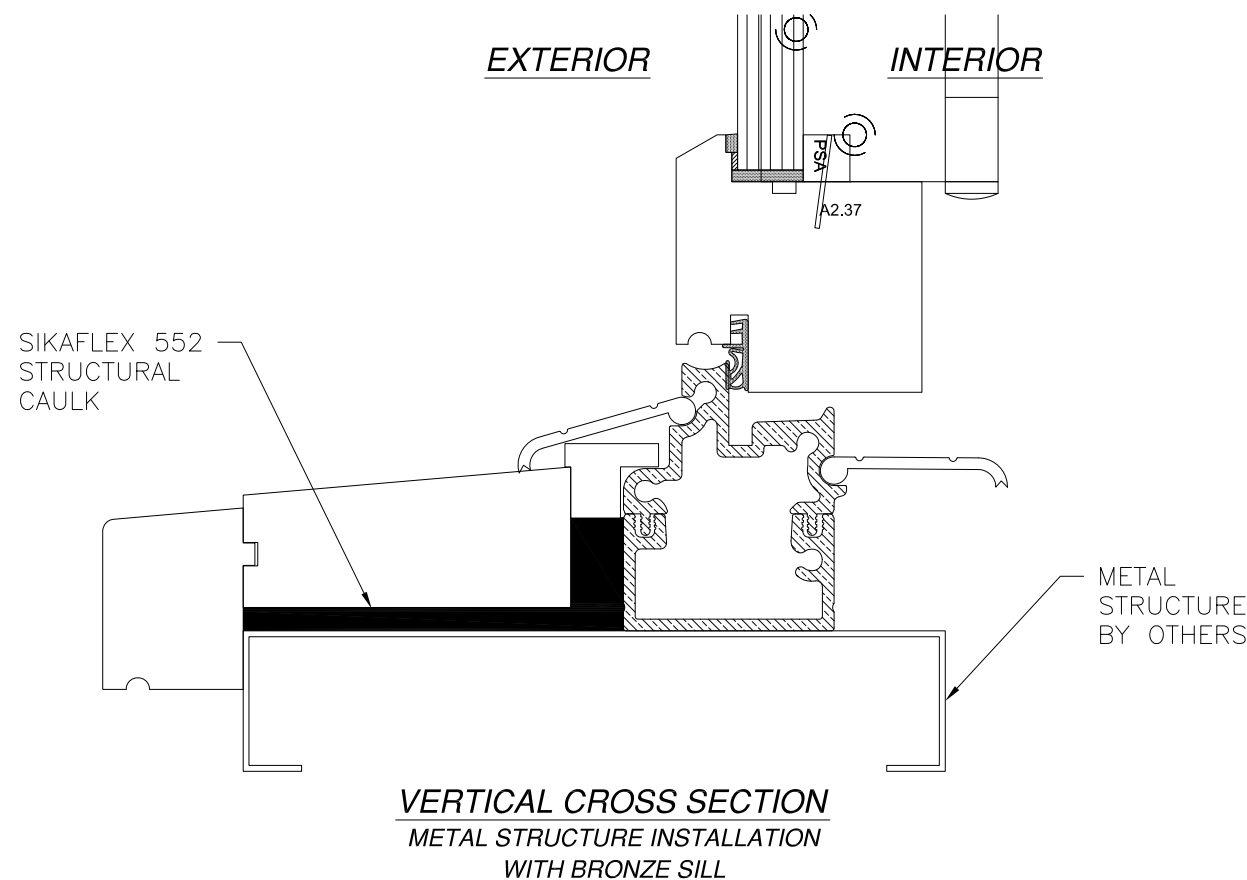
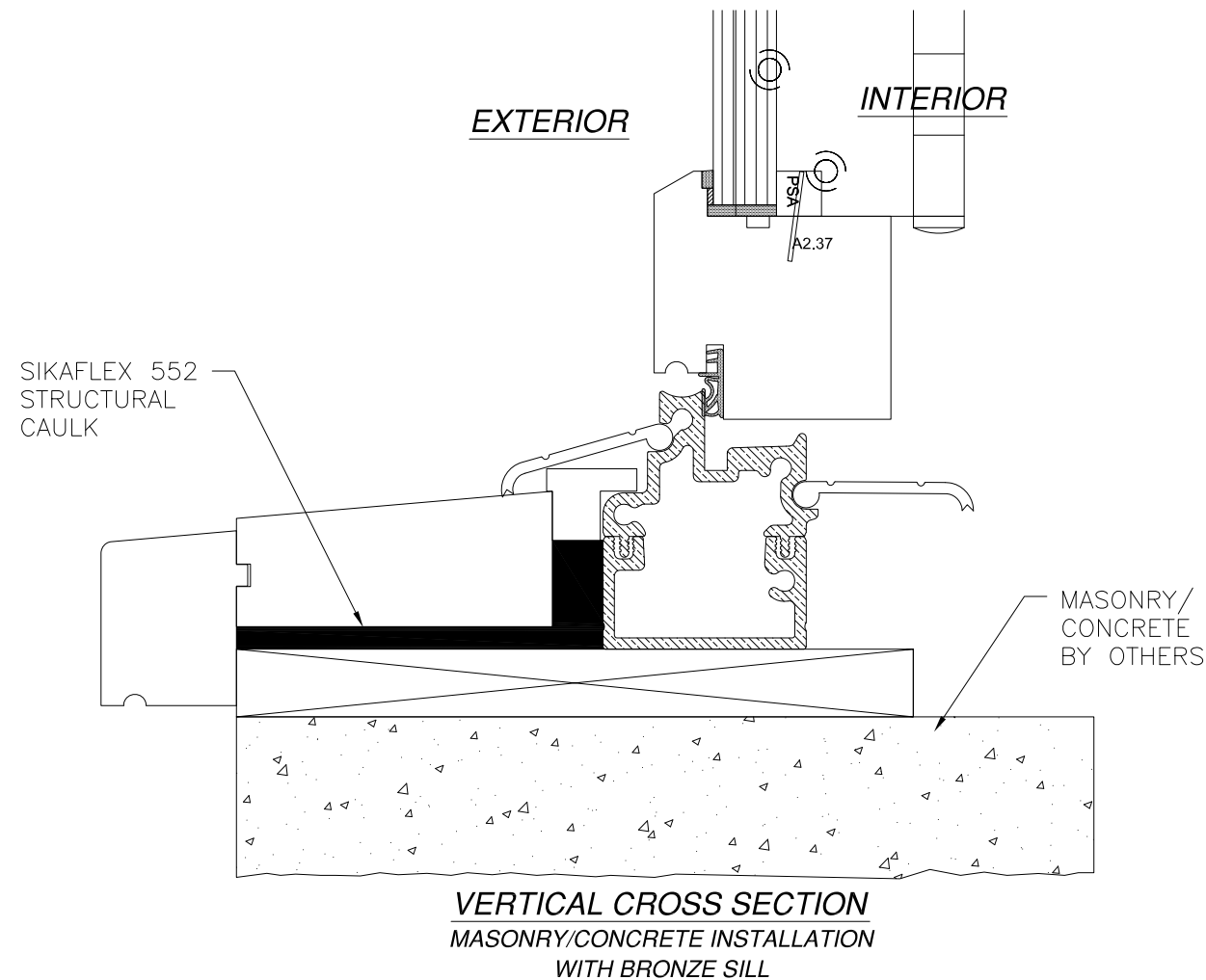
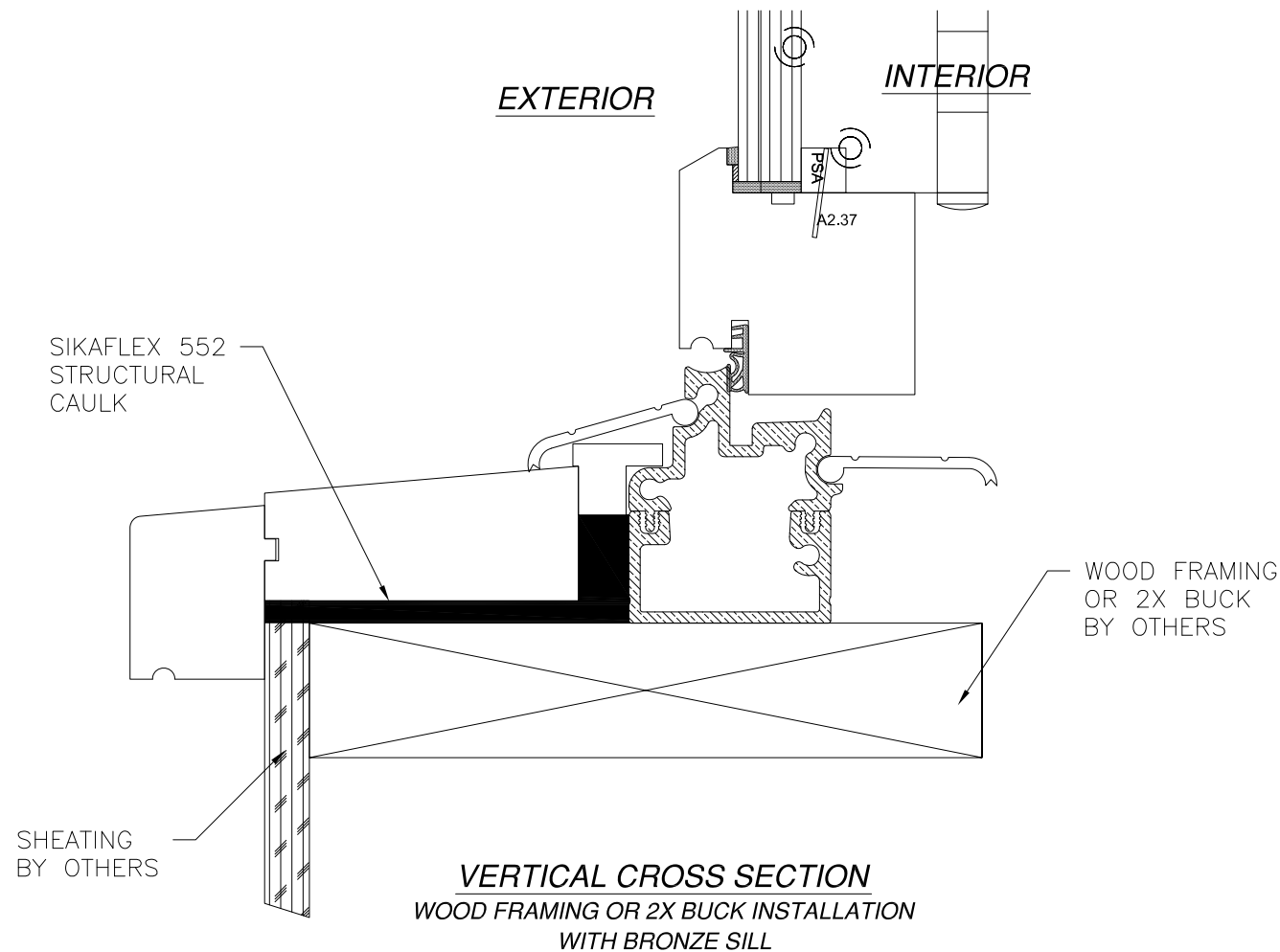
DRAWN: R.L.	DWG NO. 08-03948	REV -
SCALE NTS	DATE 07/17/23	SHEET 20 OF 22

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



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

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
INSTALLATION DETAILS W/BRONZE SILL

DRAWN:
R.L.

DWG NO.
08-03948

REV
-

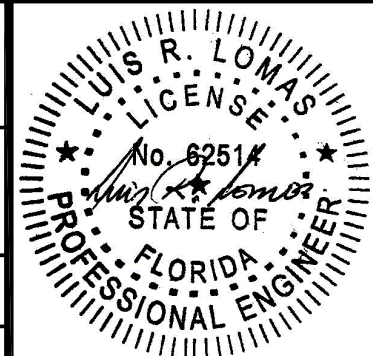
SCALE
NTS

DATE
07/17/23

SHEET
21 OF 22

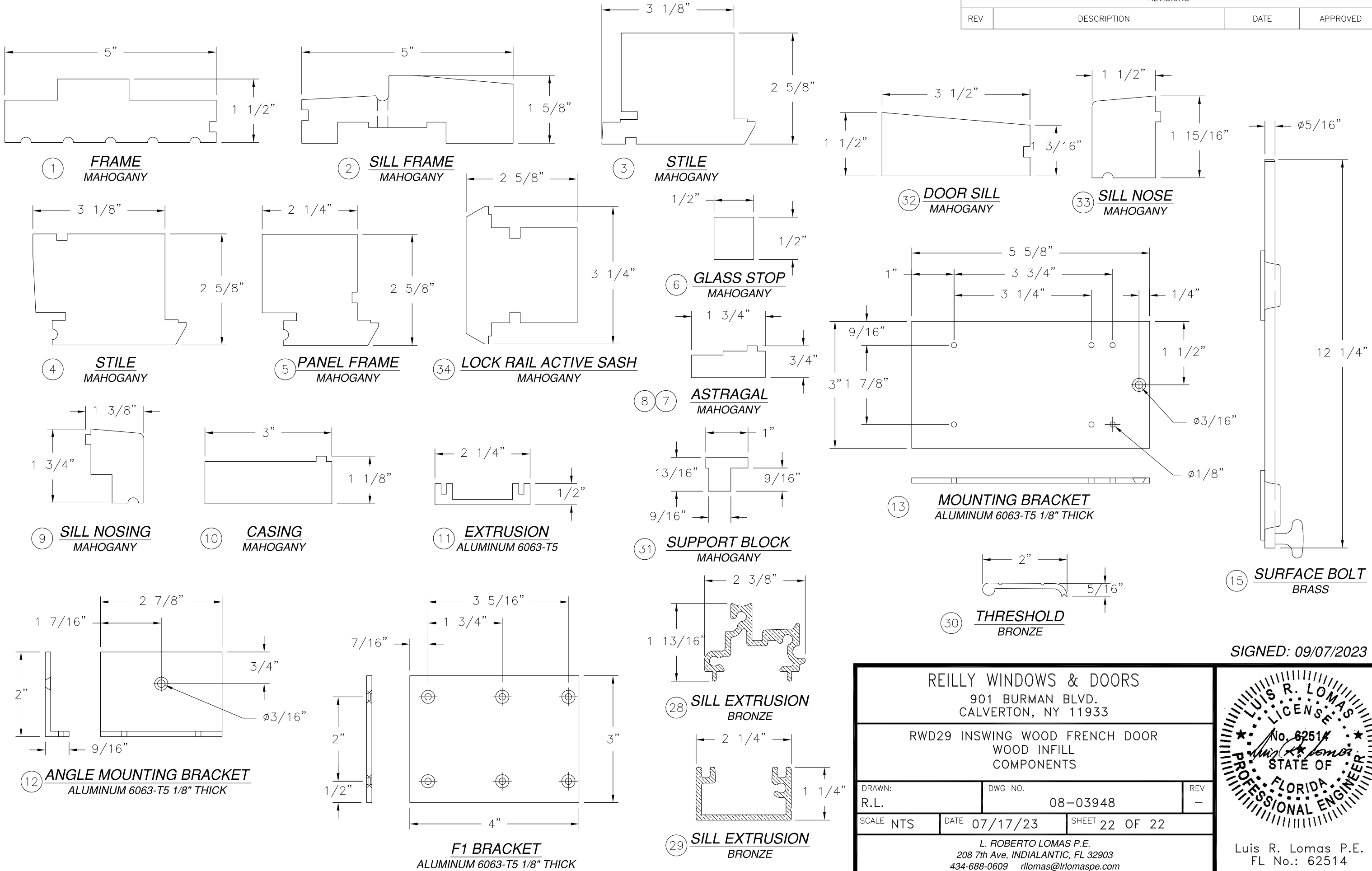
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/07/2023



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SIGNED: 09/07/2023

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

RWD29 INSWING WOOD FRENCH DOOR
WOOD INFILL
COMPONENTS

DRAWN:
R.L.

DWG NO.
08-03948

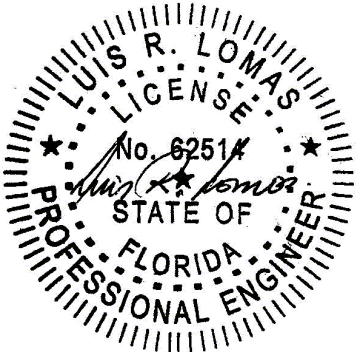
REV
-

SCALE
NTS

DATE
07/17/23

SHEET
22 OF 22

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