

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL.
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: ALUMINUM 6063-T5.
12. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 10 FOR GLASS DETAILS.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/16" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. 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: GROUT 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 .125" THICK MINIMUM

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATION
3	DESIGN PRESSURE CHARTS
4	APPROVED CONFIGURATIONS
5 - 9	INSTALLATION DETAILS
10 - 11	COMPONENTS AND GLAZING DETAILS



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
NOTES

DRAWN:
A.R.

DWG NO.
08-03505

REV
A

SCALE NTS

DATE 10/17/19

SHEET 1 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/11/2020

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.

- NOTES:
- PANEL SIZE: 36" X 96"
 - D.L.O. SIZE: 30" X 88 3/4"

WITH STANDARD THRESHOLD

DESIGN PRESSURE RATING	IMPACT RATING
+80.0/-90.0PSF	LARGE AND SMALL MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #1 SHEET 3 FOR OTHER SIZES

WITH FLUSH GUIDE, COMMERCIAL FLUSH GUIDE AND LOW RISE THRESHOLD

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #2 SHEET 3 FOR OTHER SIZES

SERIES E3 HURRICANE INWARD OPENING BIFOLD DOORS

EXTERIOR VIEW

6 PANEL UNIT (2L4R) SHOWN. UNLIMITED NUMBER OF PANELS ARE APPROVED AS LONG AS
PANEL AREA DOES NOT EXCEED 24 FT²

HARDWARE SCHEDULE	
A.	(1) INTERLOCK USA 4-POINT DOOR HANDLE ASSEMBLY AT RIGHT SWING DOOR
B.	(5) INTERLOCK USA 2-POINT HANDLE AT LEFT SWING DOOR AND TWO AT EACH LOCKING STILE
C.	(12) SHOOT BOLT GUIDES REINFORCED AT TOP AND BOTTOM PANEL STILES AT EACH LOCKING POINT
D.	(3) DOUBLE SHOOT BOLT CUPS AT SILL AT EACH SHOOT BOLT
E.	(1) STRIKE PLATE AT LEFT SWING DOOR ADJACENT TO DOOR HANDLE ASSEMBLY
F.	(2) FLATE PLATE WITH HANDLE AT CENTER OF EACH SHOOT BOLT FOLDING PANEL JOINT
G.	(6) OFFSET HINGE, 6" FROM TOP AND BOTTOM OF EACH FOLDING PANEL AND CENTER OF EACH FOLDING PANEL
H.	(2) FLAT HINGE AT CENTER OF EACH ROLLER FOLDING PANEL JOINT
I.	(4) PIVOT HINGE AT TOP AND BOTTOM OF EACH PANEL AT JAMB
J.	(2) INTERMEDIATE CARRIER WITH HINGE AT TOP OF EACH ROLLER PANEL JOINT
K.	(2) CONCEALED INTERMEDIATE GUIDE AT BOTTOM OF EACH ROLLER PANEL JOINT
L.	END CARRIERS ON 2L 4R SYSTEM



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
ELEVATION

DRAWN:
A.R.

DWG NO.
08-03505

REV
A

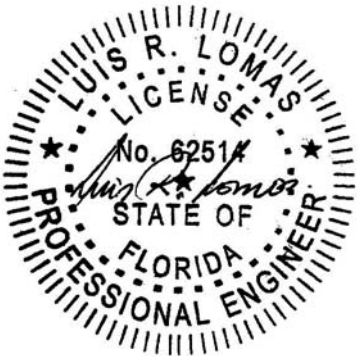
SCALE
NTS

DATE
10/17/19

SHEET
2 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/11/2020



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.

Chart #1
Maximum Design pressure (psf)

Panel Height (in)	Single Panel Width (in)											
	24.0		27.0		30.0		33.0		36.0		39.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	88.6	90.0
84.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	84.4	90.0
90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	85.3	90.0	-	-
96.0	90.0	90.0	90.0	90.0	90.0	90.0	85.6	90.0	80.0	90.0	-	-
102.0	90.0	90.0	86.4	90.0	78.3	90.0	71.7	89.6	-	-	-	-
108.0	81.2	90.0	72.6	90.0	65.7	82.1	-	-	-	-	-	-
114.0	68.9	86.1	61.5	76.9	55.7	69.6	-	-	-	-	-	-
120.0	59.0	73.7	52.6	65.8	-	-	-	-	-	-	-	-
126.0	50.9	63.6	45.4	56.7	-	-	-	-	-	-	-	-
132.0	44.2	55.2	-	-	-	-	-	-	-	-	-	-
138.0	38.6	48.3	-	-	-	-	-	-	-	-	-	-
144.0	34.0	42.4	-	-	-	-	-	-	-	-	-	-

Chart #2
Maximum Design pressure (psf)

Panel Height (in)	Single Panel Width (in)											
	24.0		27.0		30.0		33.0		36.0		39.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	-	-
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	-	-
102.0	70.0	70.0	70.0	70.0	68.5	68.5	62.7	62.7	-	-	-	-
108.0	70.0	70.0	63.5	63.5	57.5	57.5	-	-	-	-	-	-
114.0	60.3	60.3	53.8	53.8	48.7	48.7	-	-	-	-	-	-
120.0	51.6	51.6	46.1	46.1	-	-	-	-	-	-	-	-
126.0	44.5	44.5	39.7	39.7	-	-	-	-	-	-	-	-
132.0	38.7	38.7	-	-	-	-	-	-	-	-	-	-
138.0	33.8	33.8	-	-	-	-	-	-	-	-	-	-
144.0	29.7	29.7	-	-	-	-	-	-	-	-	-	-



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
DESIGN PRESSURE CHARTS

DRAWN:
A.R.

DWG NO.
08-03505

REV
A

SCALE NTS

DATE 10/17/19

SHEET 3 OF 11

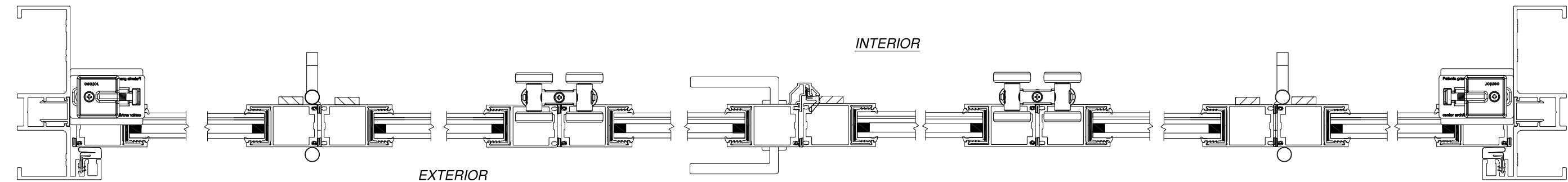
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/11/2020

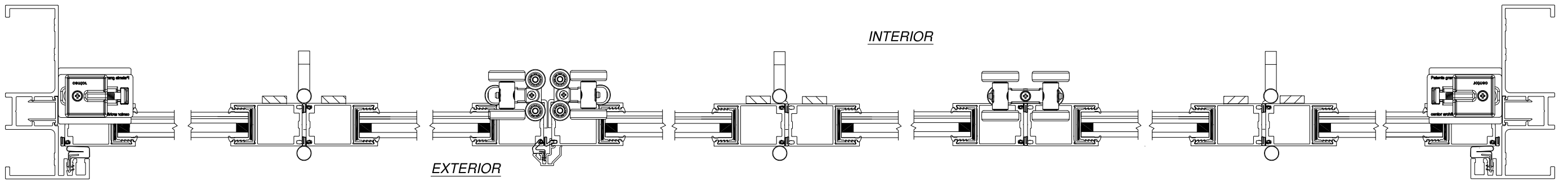
Luis R. Lomas P.E.
FL No.: 62514

HORIZONTAL CROSS SECTIONS ARE SHOWN FOR REFERENCE ONLY.
UNLIMITED NUMBER OF PANELS ARE APPROVED, SEE NOTE UNDER
ELEVATION IN SHEET 2.

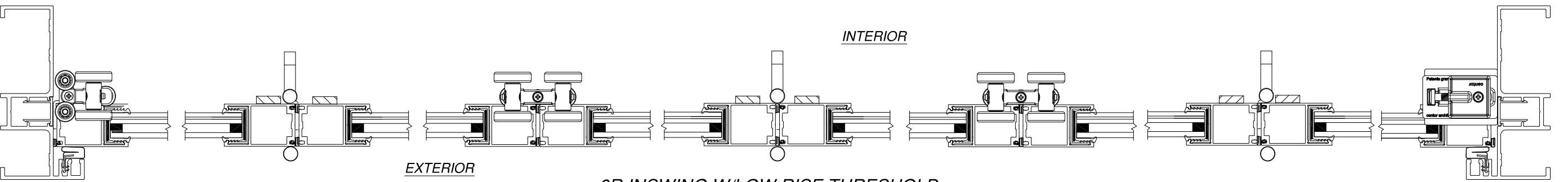
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



3L 3R INSWING W/STANDARD THRESHOLD
HORIZONTAL VIEW



2L 4R INSWING W/FLUSH GUIDE THRESHOLD
HORIZONTAL VIEW



6R INSWING W/LOW RISE THRESHOLD
HORIZONTAL VIEW

SIGNED: 08/11/2020



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
APPROVED CONFIGURATIONS

DRAWN:
A.R.

DWG NO.
08-03505

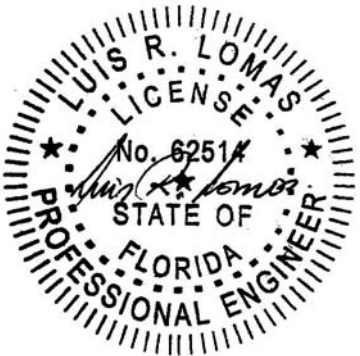
REV
A

SCALE NTS

DATE 10/17/19

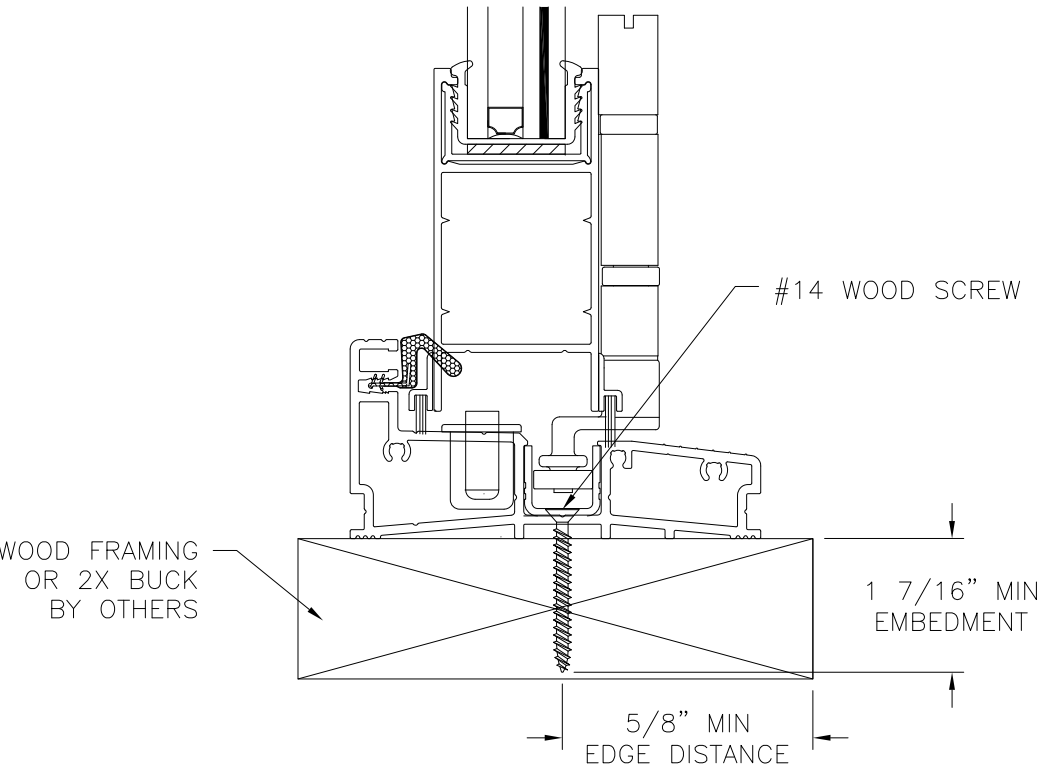
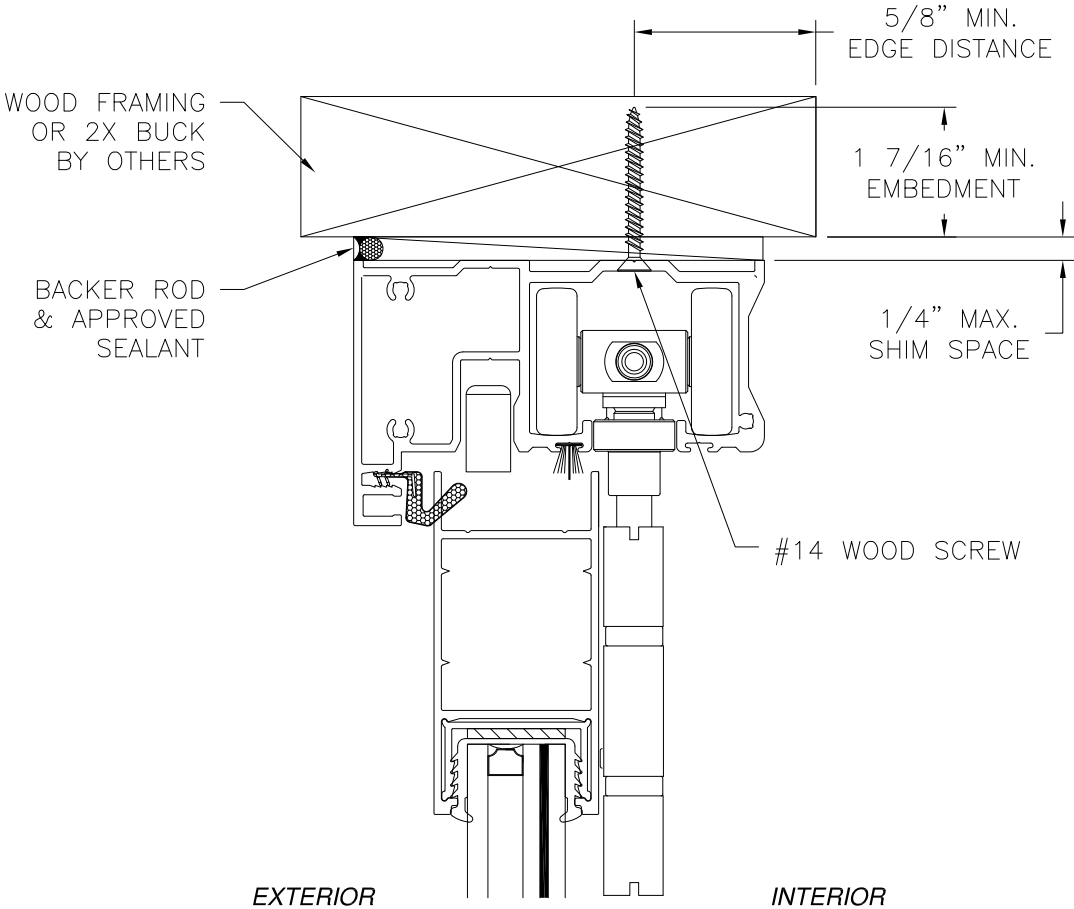
SHEET 4 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

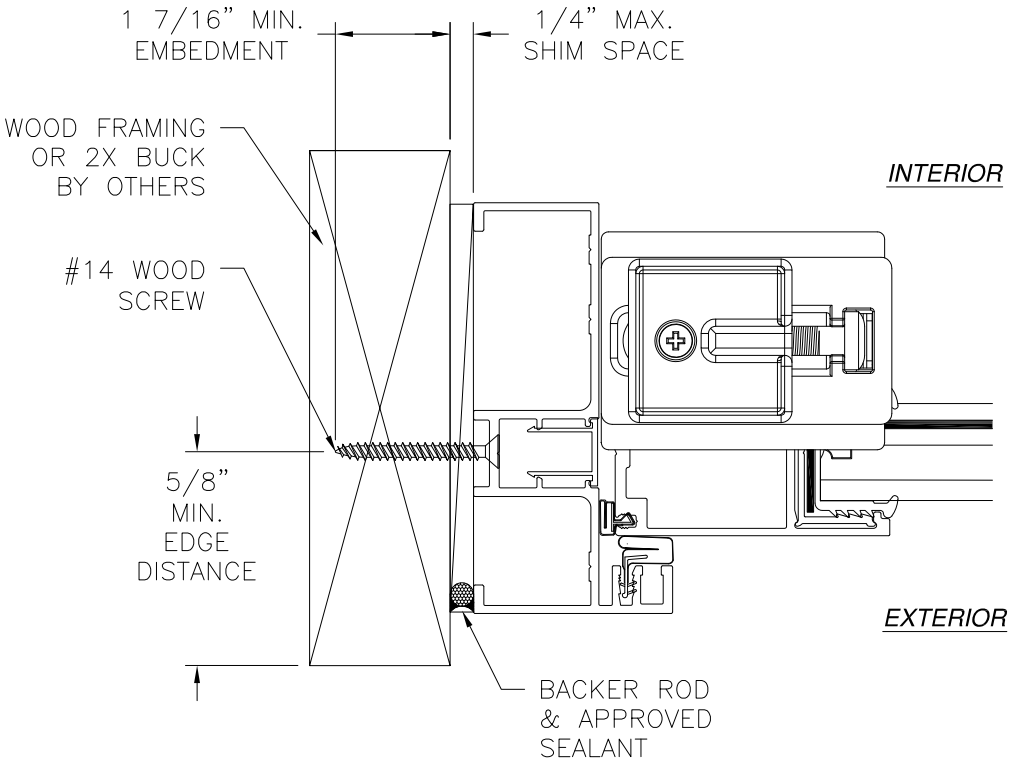


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
STANDARD THRESHOLD SHOWN
SEE SHEETS 8 AND 9 FOR OTHER THRESHOLDS INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK 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



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03505

REV
A

SCALE
NTS

DATE
10/17/19

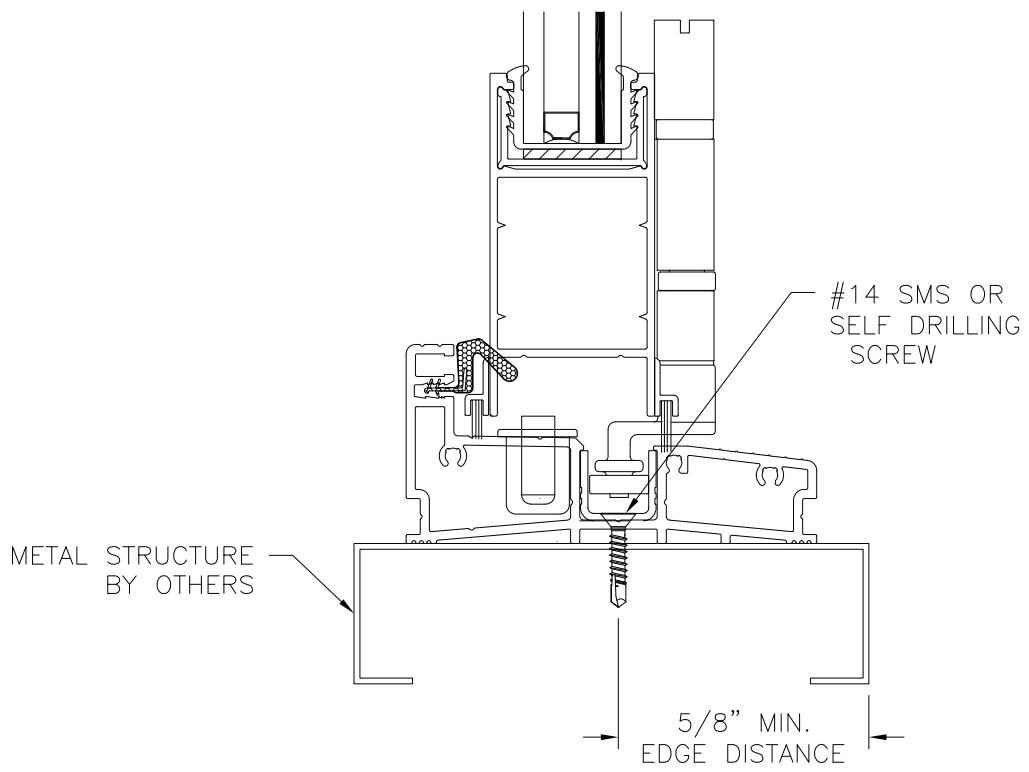
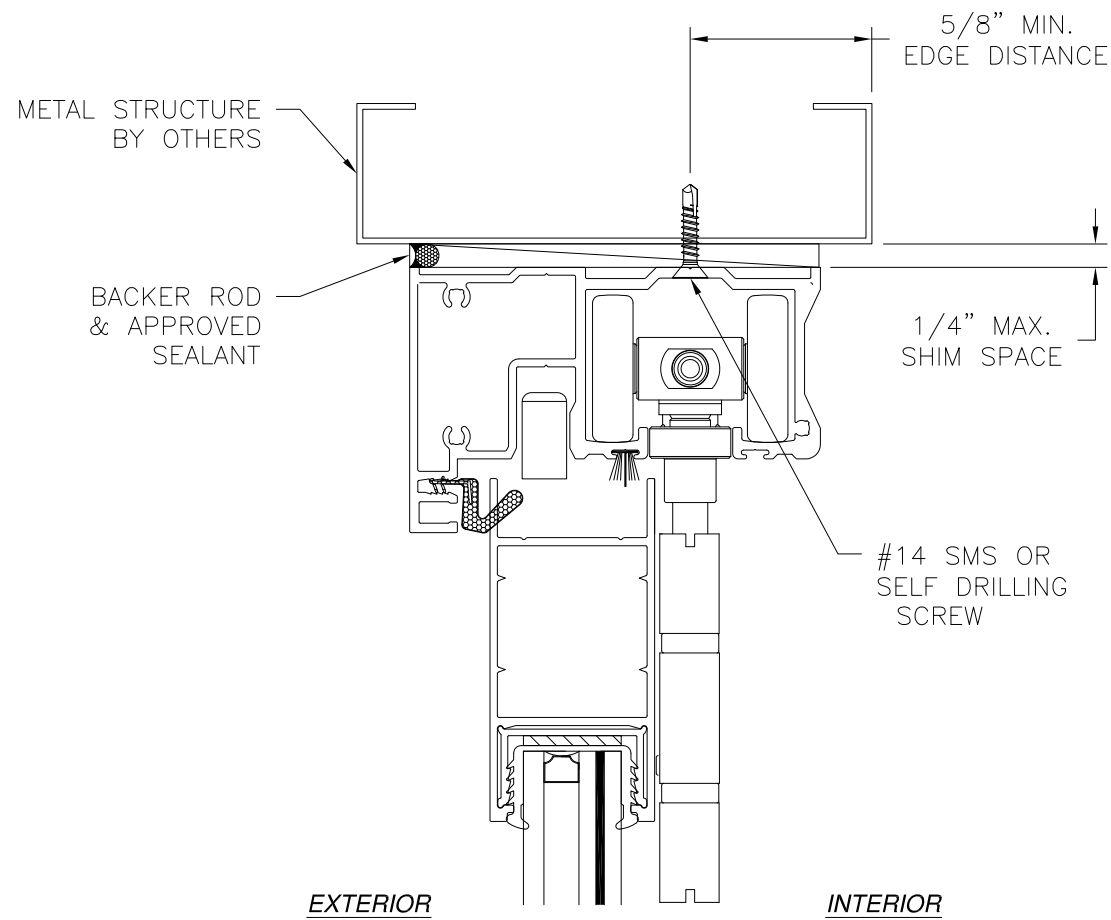
SHEET
5 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/11/2020

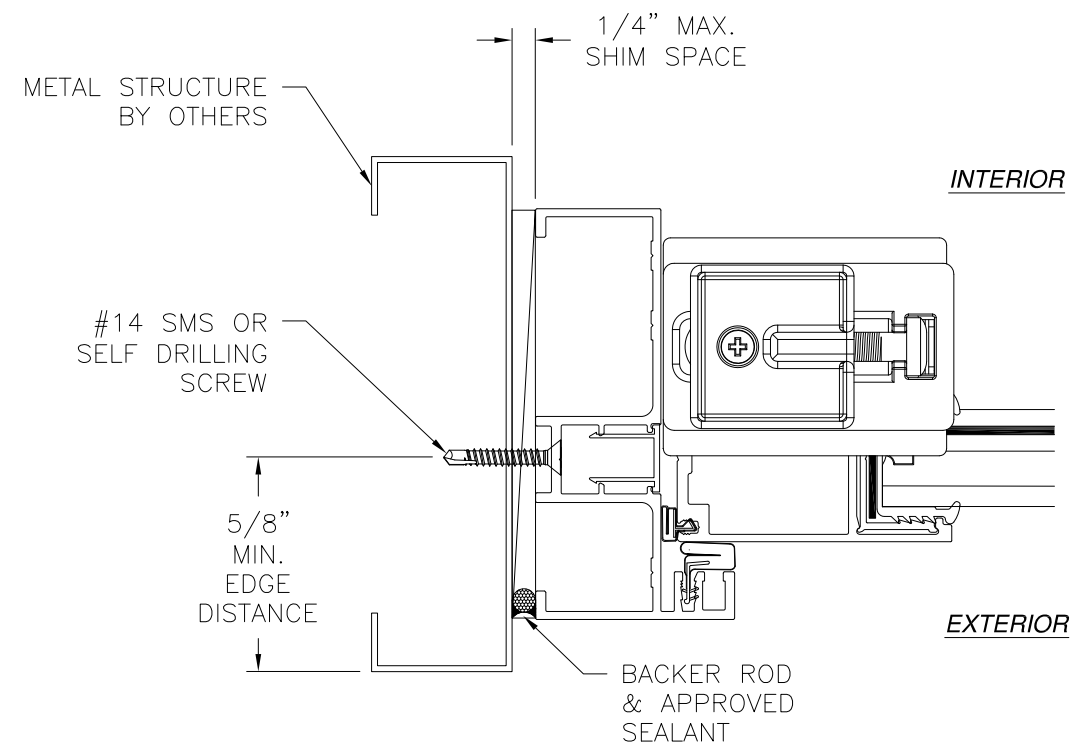


Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
STANDARD THRESHOLD SHOWN
SEE SHEETS 8 AND 9 FOR OTHER THRESHOLDS INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



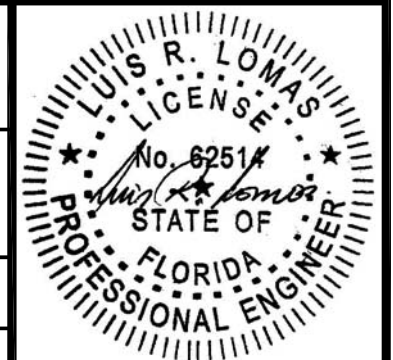
JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

- 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

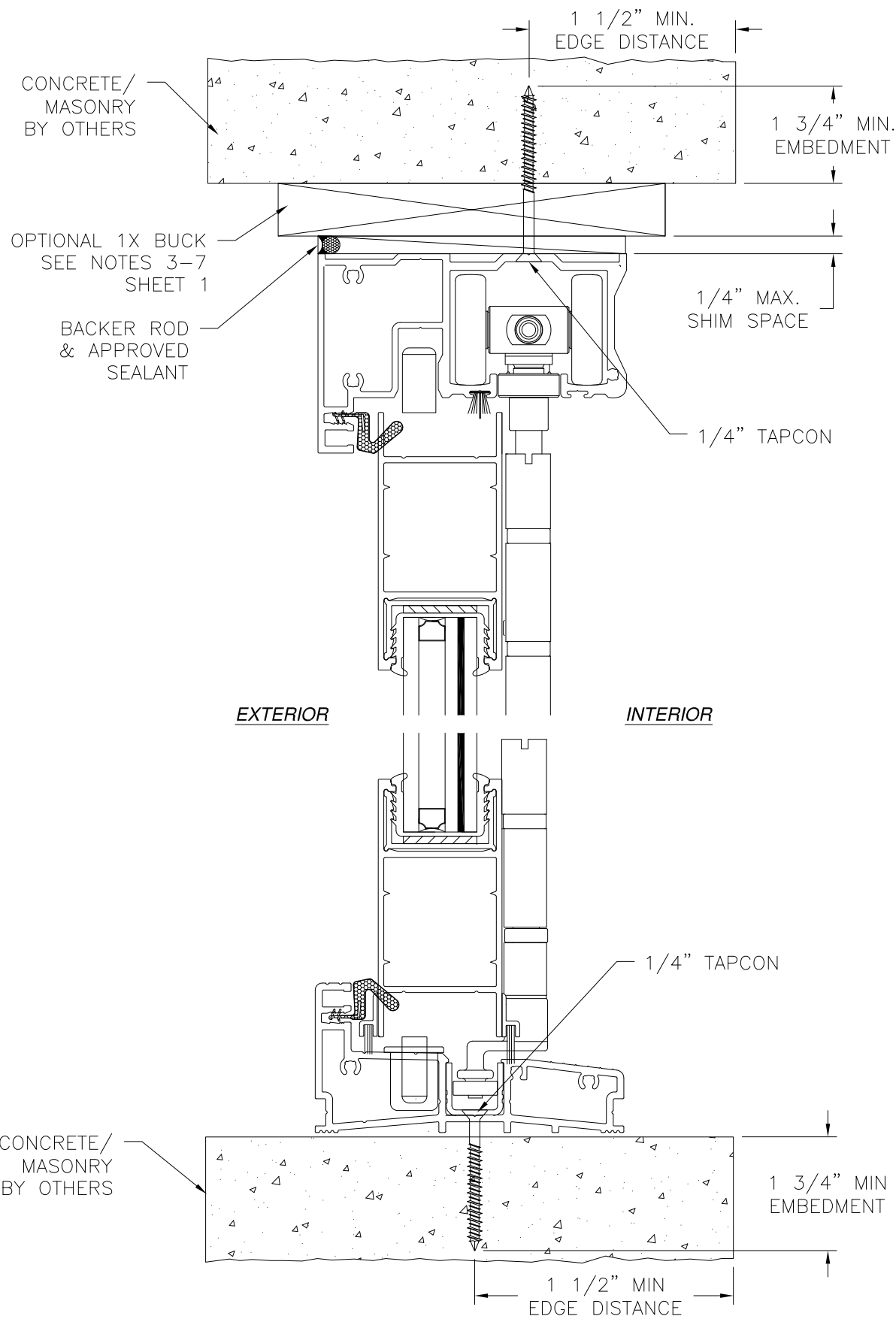


LANAI DOORS 941 NORTH ELM STREET, SUITE C ORANGE, CA 92867		
SERIES E3 INSWING ALUMINUM BI-FOLD DOOR IMPACT NON-HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03505	REV A
SCALE NTS	DATE 10/17/19	SHEET 6 OF 11
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

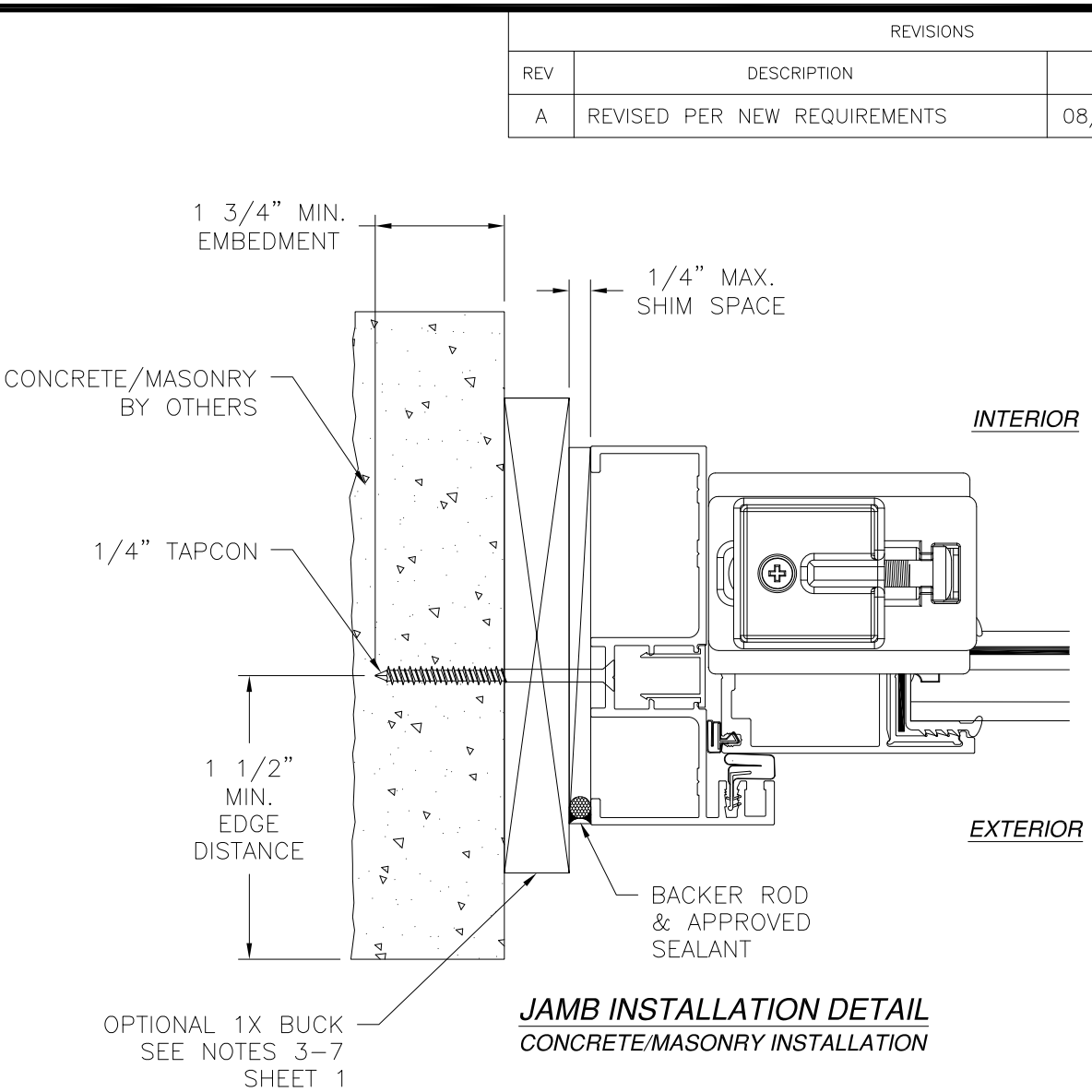
SIGNED: 08/11/2020



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



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION
 STANDARD THRESHOLD SHOWN
 SEE SHEETS 8 AND 9 FOR OTHER THRESHOLDS INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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



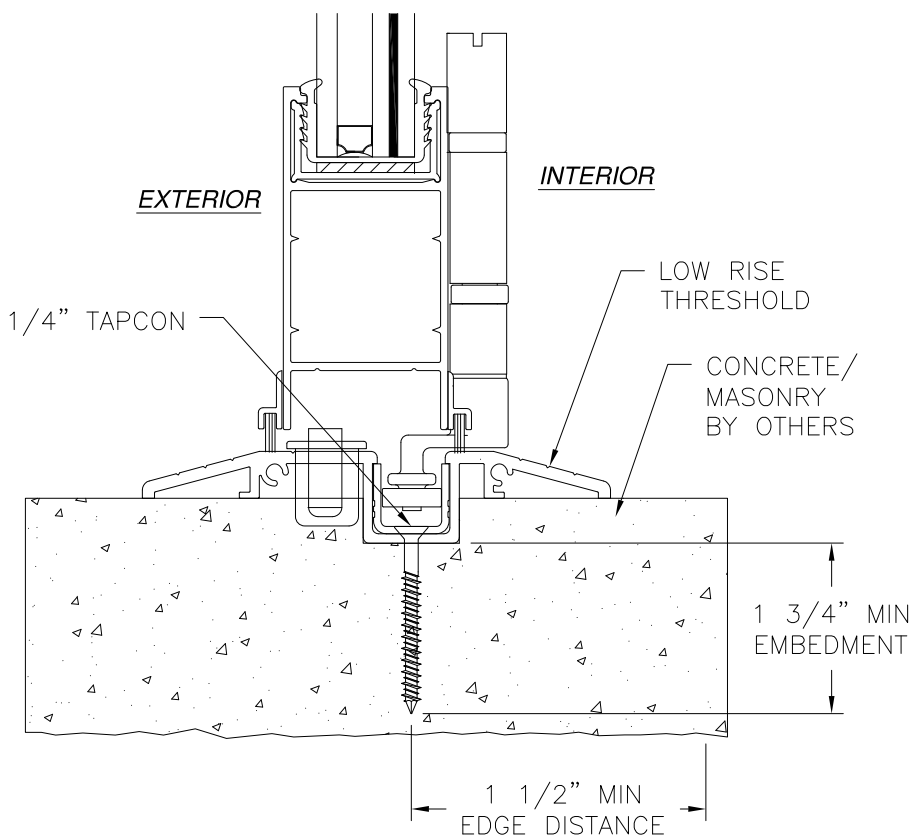
LANAI DOORS 941 NORTH ELM STREET, SUITE C ORANGE, CA 92867		
SERIES E3 INSWING ALUMINUM BI-FOLD DOOR IMPACT NON-HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03505	REV A
SCALE NTS	DATE 10/17/19	SHEET 7 OF 11
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 08/11/2020

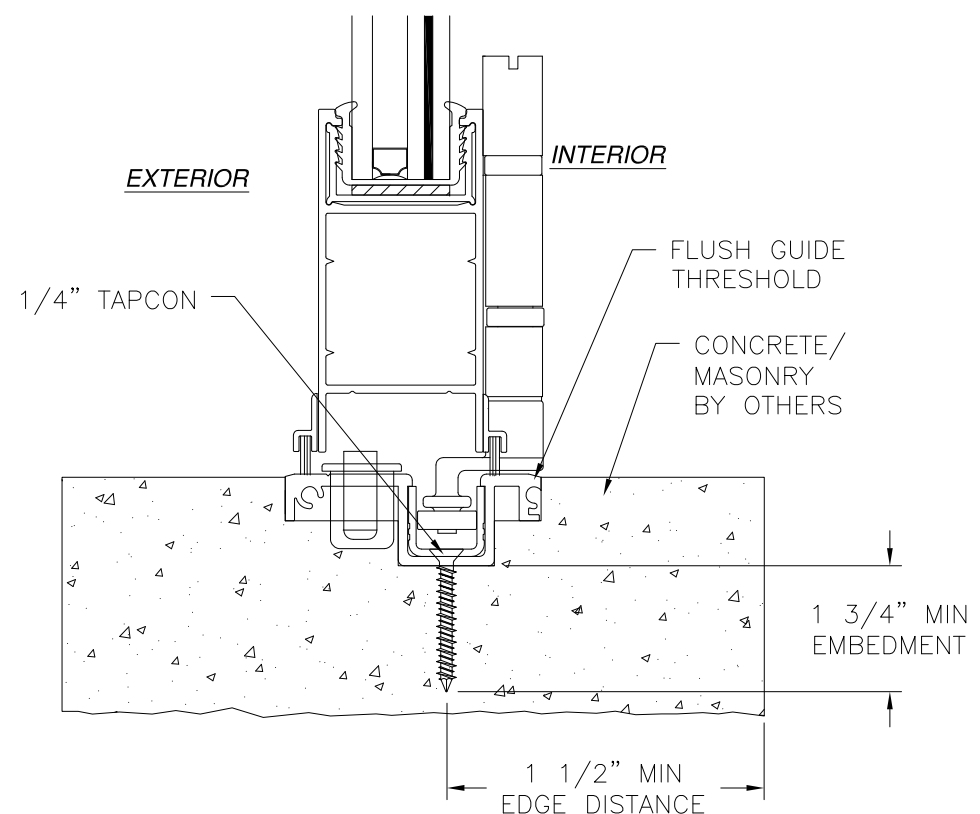


Luis R. Lomas P.E.
 FL No.: 62514

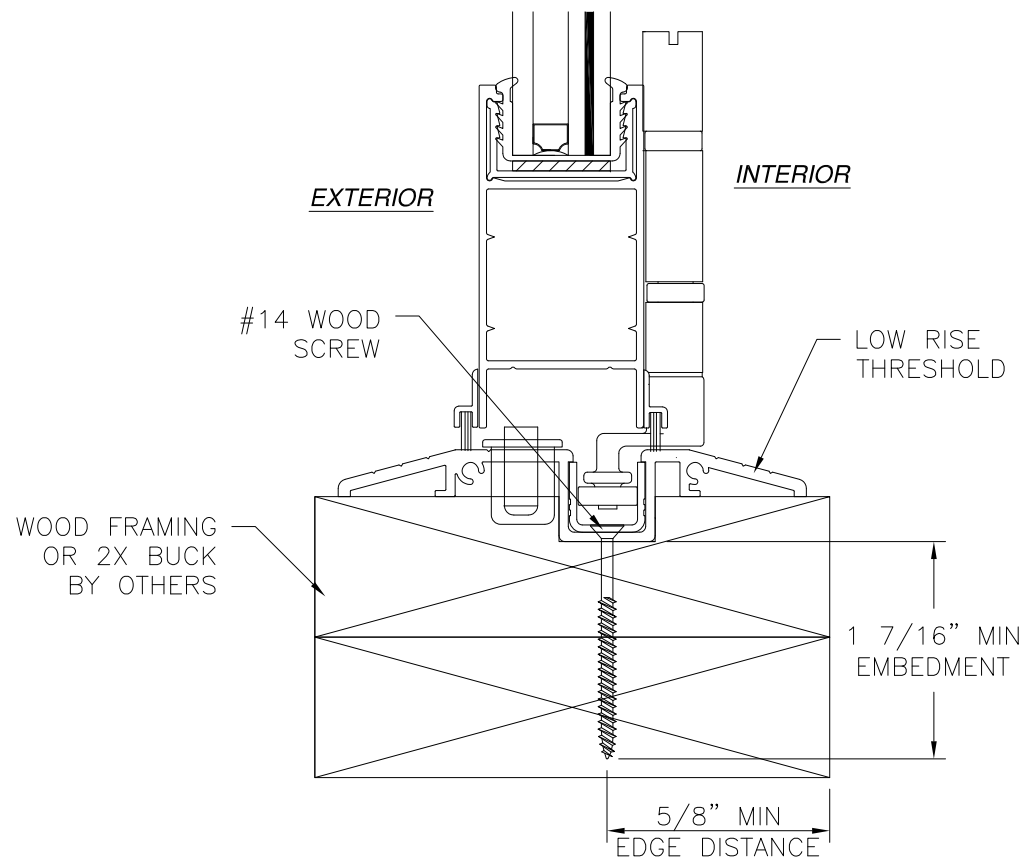
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION
LOW RISE THRESHOLD



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION
FLUSH GUIDE THRESHOLD

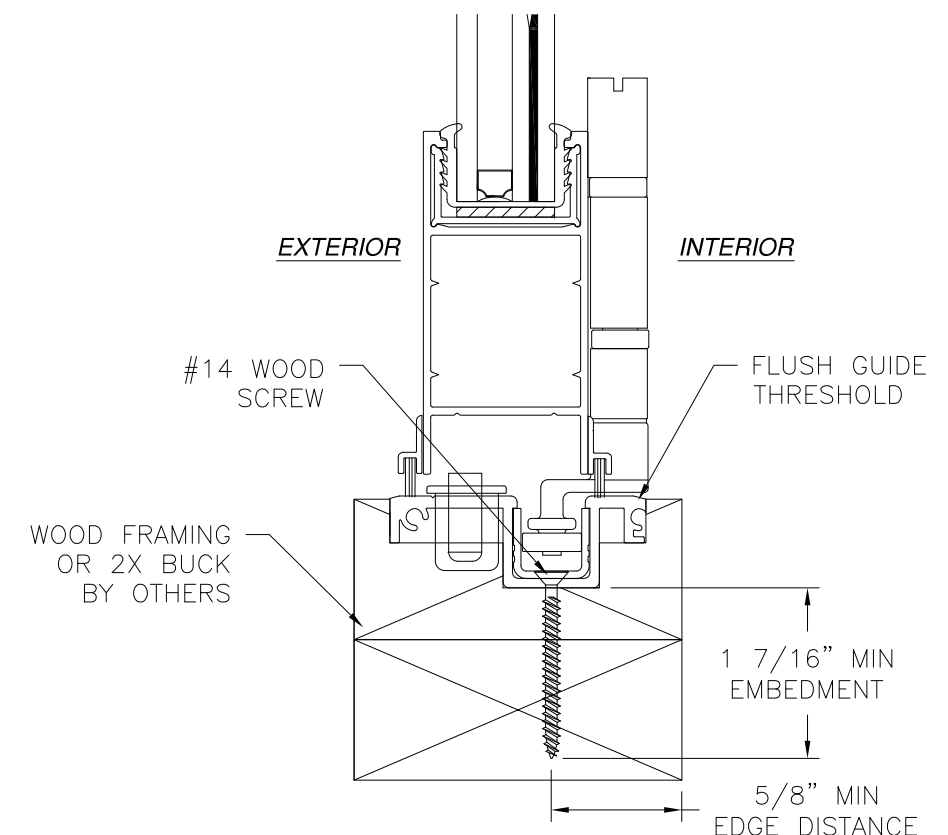


VERTICAL CROSS SECTION
WOOD FRAMING INSTALLATION
LOW RISE THRESHOLD

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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION
FLUSH GUIDE THRESHOLD

LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

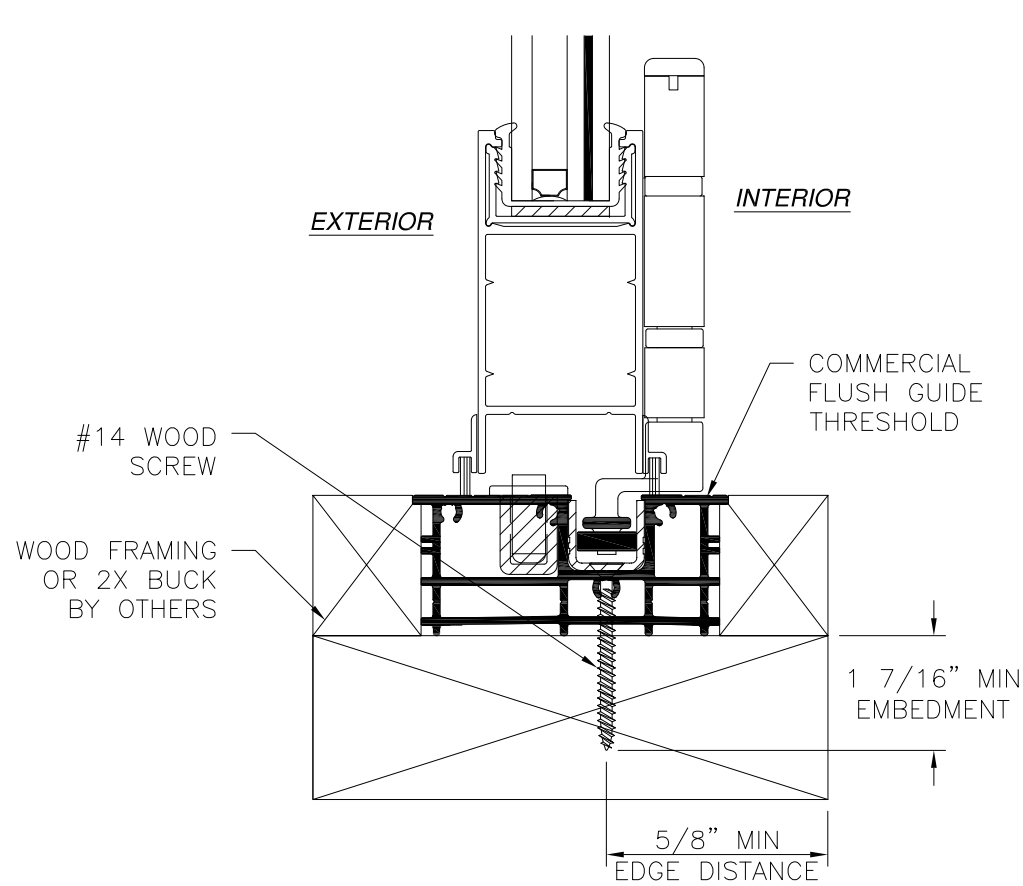
SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03505	REV A
SCALE NTS	DATE 10/17/19	SHEET 8 OF 11
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

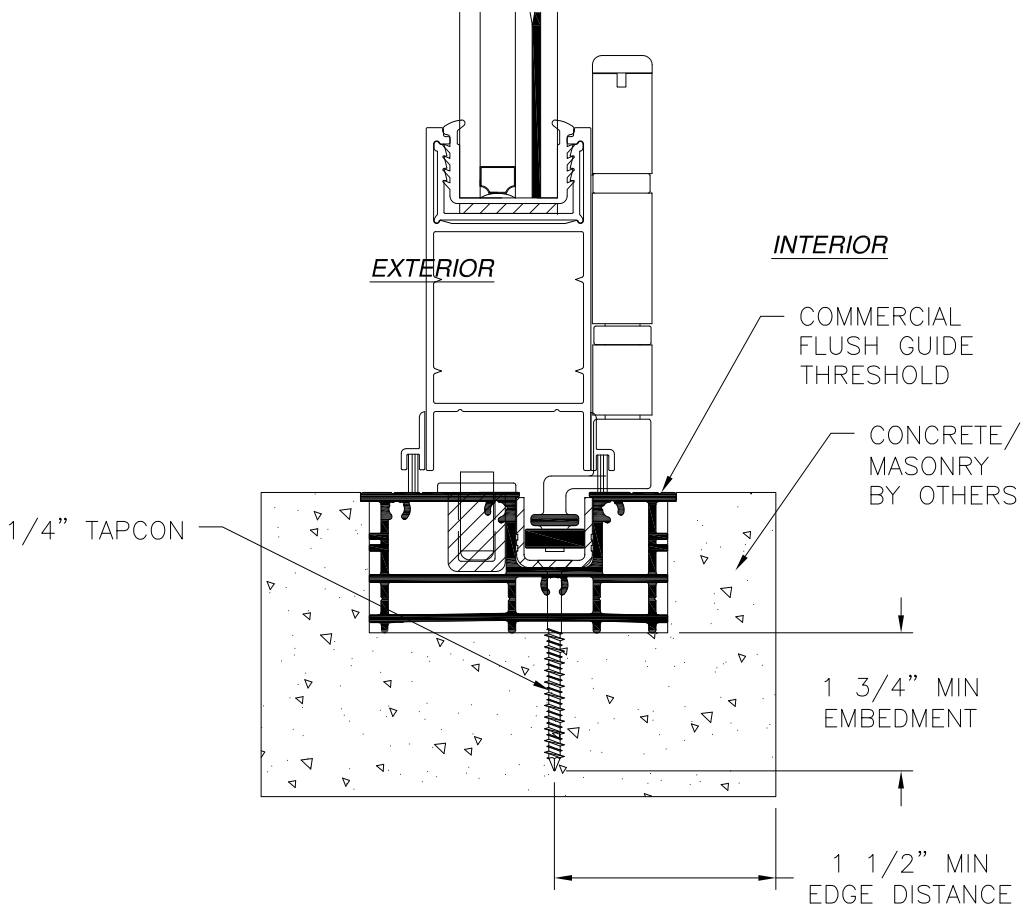
SIGNED: 08/11/2020

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING INSTALLATION
COMMERCIAL FLUSH GUIDE THRESHOLD



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION
COMMERCIAL FLUSH GUIDE THRESHOLD

- 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: 08/11/2020



LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03505

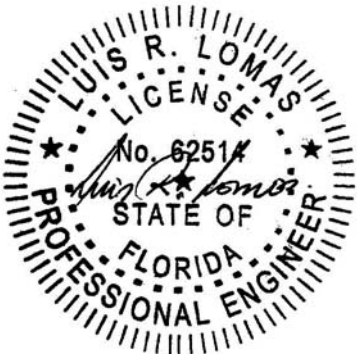
REV
A

SCALE NTS

DATE 10/17/19

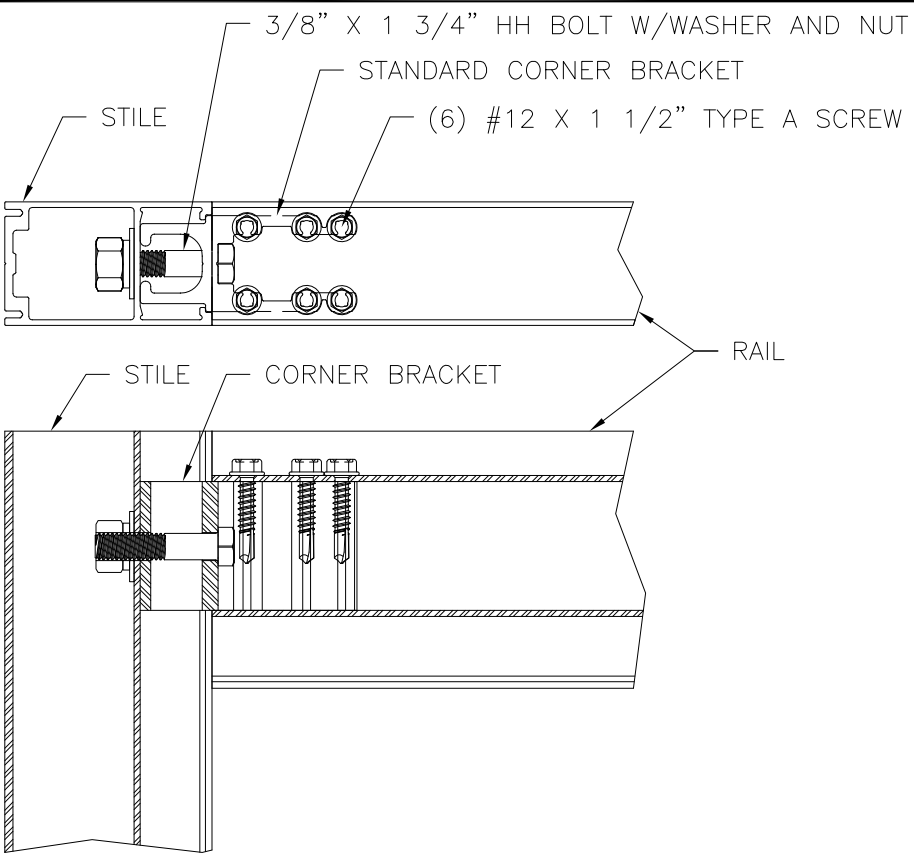
SHEET 9 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

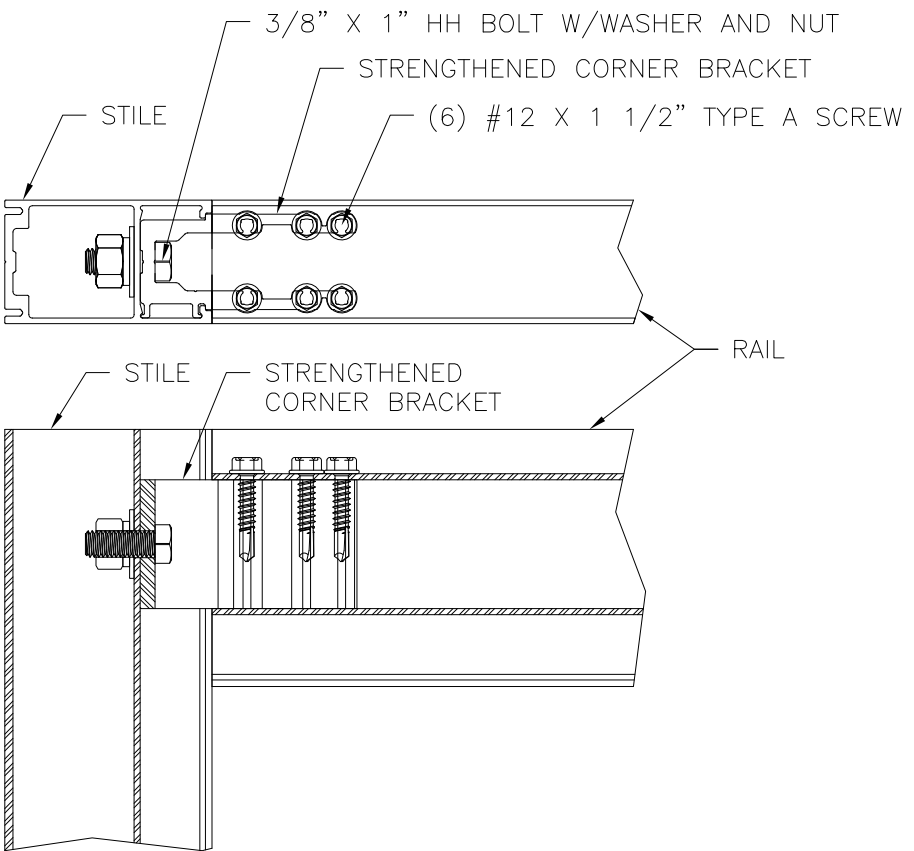


Luis R. Lomas P.E.
FL No.: 62514

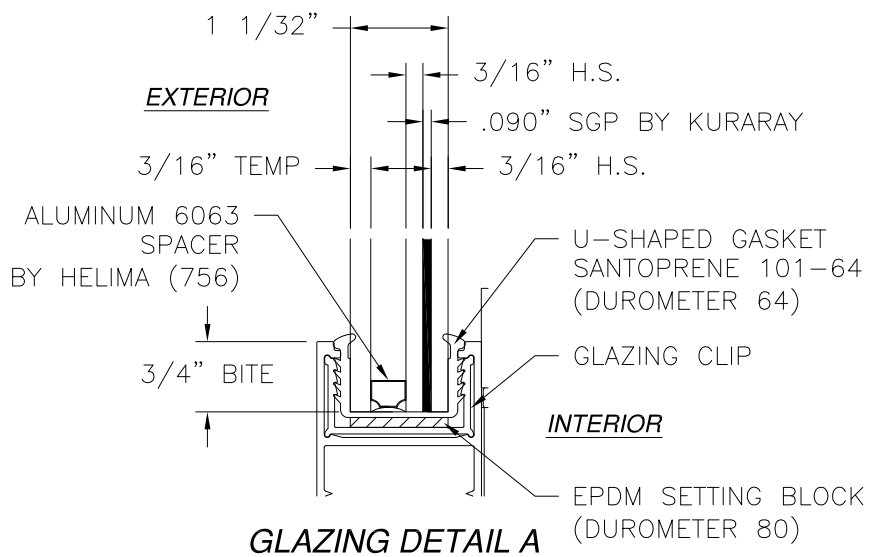
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	08/11/2020	R.L.



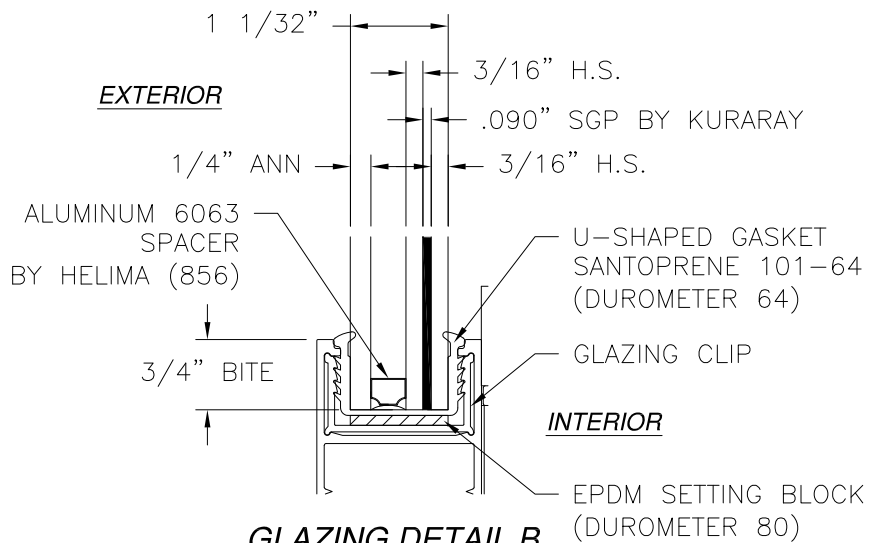
CORNER CONNECTION
W/ STANDARD CORNER BRACKET



CORNER CONNECTION
W/ STRENGTHENED CORNER BRACKET

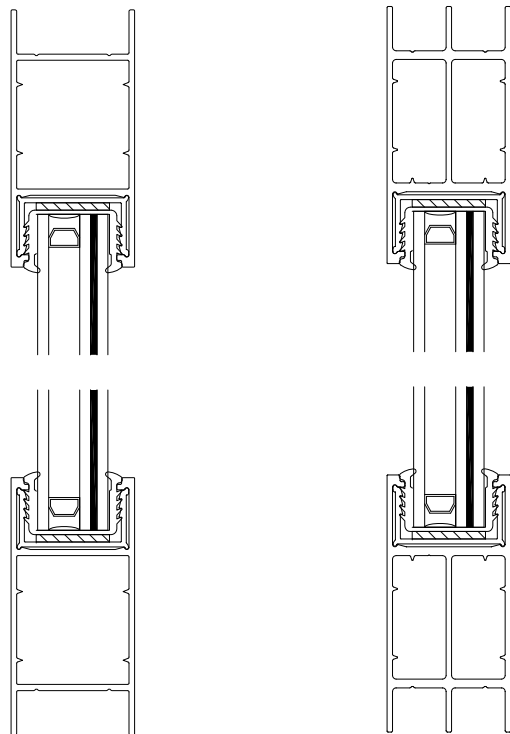


GLAZING DETAIL A



GLAZING DETAIL B

APPROVED PANELS



STANDARD RAIL

STRENGTHENED RAIL



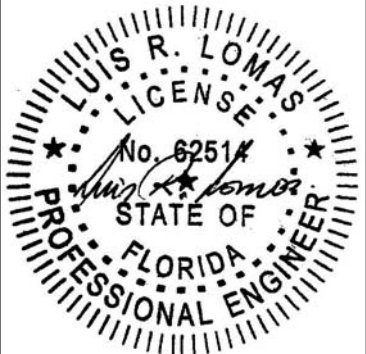
LANAI DOORS
941 NORTH ELM STREET, SUITE C
ORANGE, CA 92867

SERIES E3 INSWING ALUMINUM BI-FOLD DOOR
IMPACT NON-HVHZ
COMPONENTS AND GLAZING DETAILS

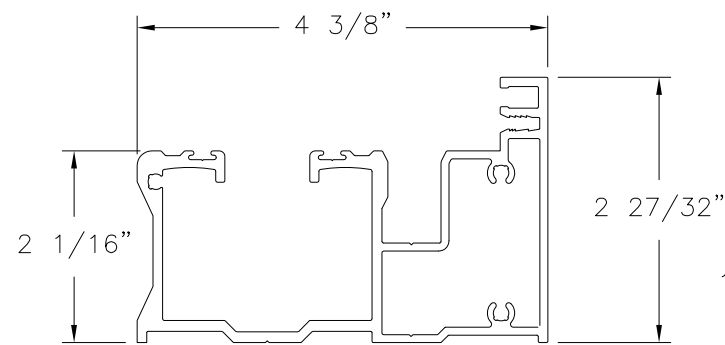
DRAWN: A.R.	DWG NO. 08-03505	REV A
SCALE NTS	DATE 10/17/19	SHEET 10 OF 11

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

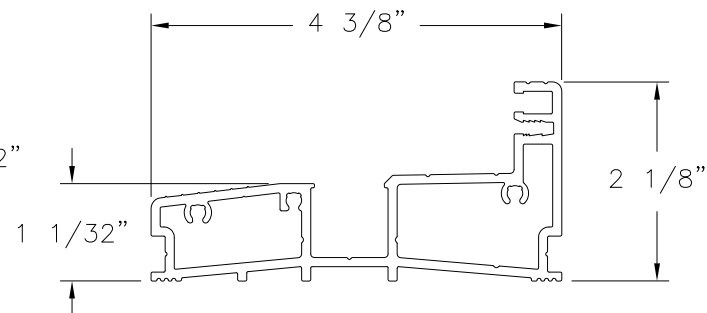
SIGNED: 08/11/2020



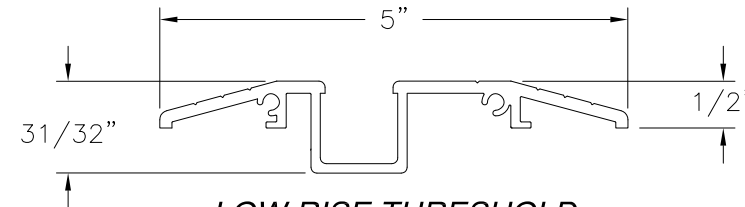
Luis R. Lomas P.E.
FL No.: 62514



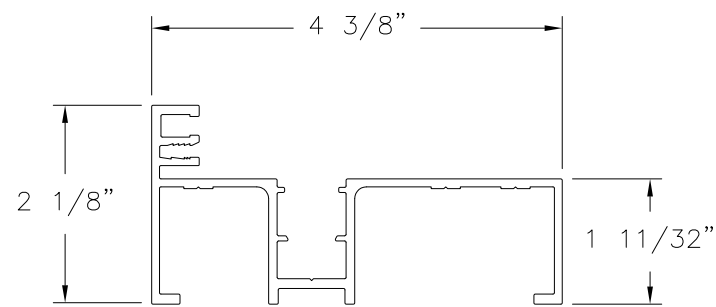
HEAD FRAME
ALUMINUM 6063-T5



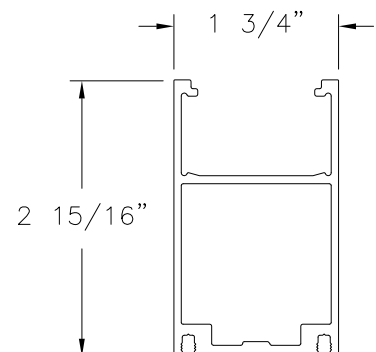
STANDARD THRESHOLD
ALUMINUM 6063-T5



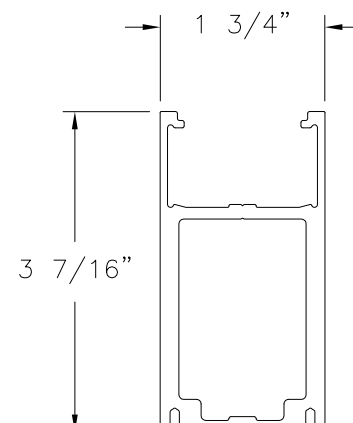
LOW RISE THRESHOLD
ALUMINUM 6063-T5



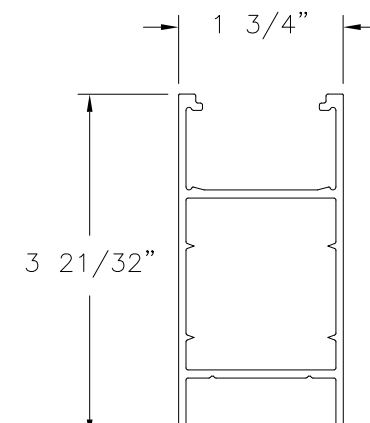
JAMB FRAME
ALUMINUM 6063-T5



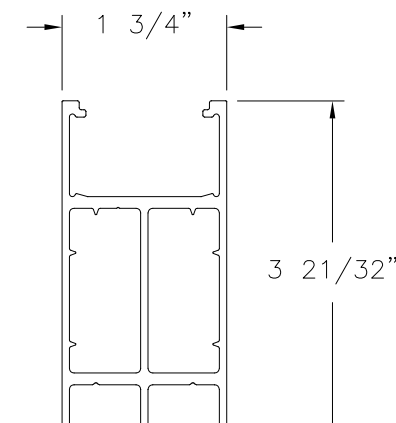
DOOR STILE
ALUMINUM 6063-T5



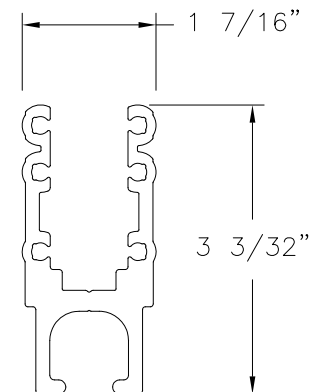
**ENLARGED DOOR STILE
(ALTERNATE)**
ALUMINUM 6063-T5



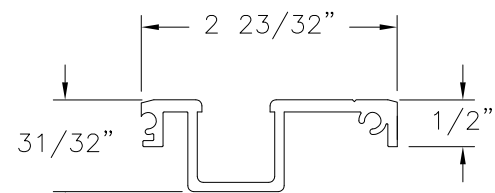
DOOR RAIL
ALUMINUM 6063-T5



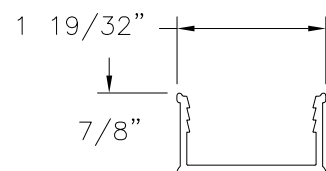
STRENGTHENED RAIL
ALUMINUM 6063-T5



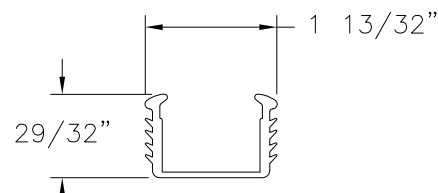
STANDARD CORNER BRACKET
ALUMINUM 6063-T5



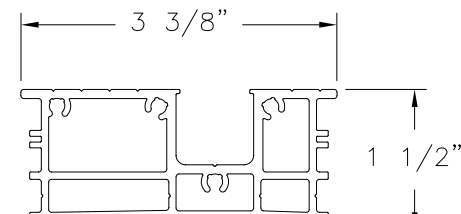
FLUSH GUIDE THRESHOLD
ALUMINUM 6063-T5



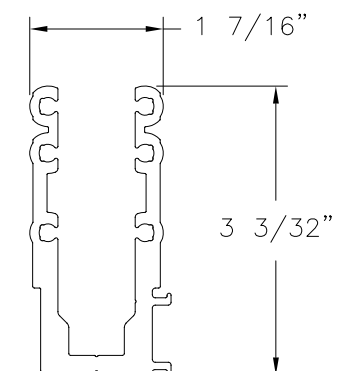
GLAZING CLIP
ALUMINUM 6063-T5



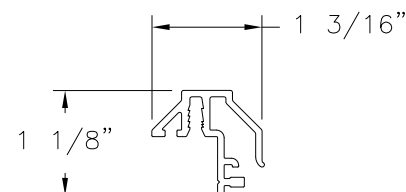
DRY GLAZING GASKET
SANTOPRENE 101-64 TPV/TPE
DUROMETER 64



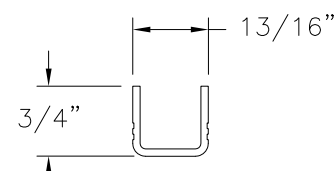
COMMERCIAL FLUSH GUIDE THRESHOLD
ALUMINUM 6063-T5



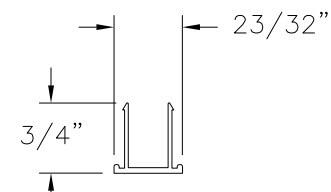
STRENGTHENED CORNER BRACKET
ALUMINUM 6063-T5



ASTRAGAL
ALUMINUM 6063-T5



THRESHOLD INSERT
RIGID PVC

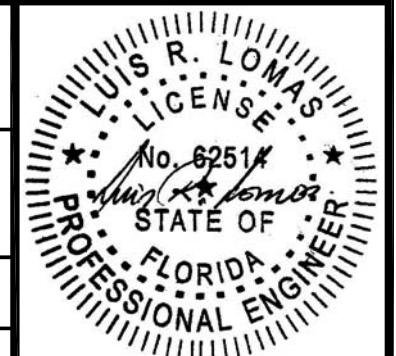


JAMB COVER
ALUMINUM 6063-T5



LANAI DOORS 941 NORTH ELM STREET, SUITE C ORANGE, CA 92867		
SERIES E3 INSWING ALUMINUM BI-FOLD DOOR IMPACT NON-HVHZ COMPONENTS		
DRAWN: A.R.	DWG NO. 08-03505	REV A
SCALE NTS	DATE 10/17/19	SHEET 11 OF 11
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 08/11/2020



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