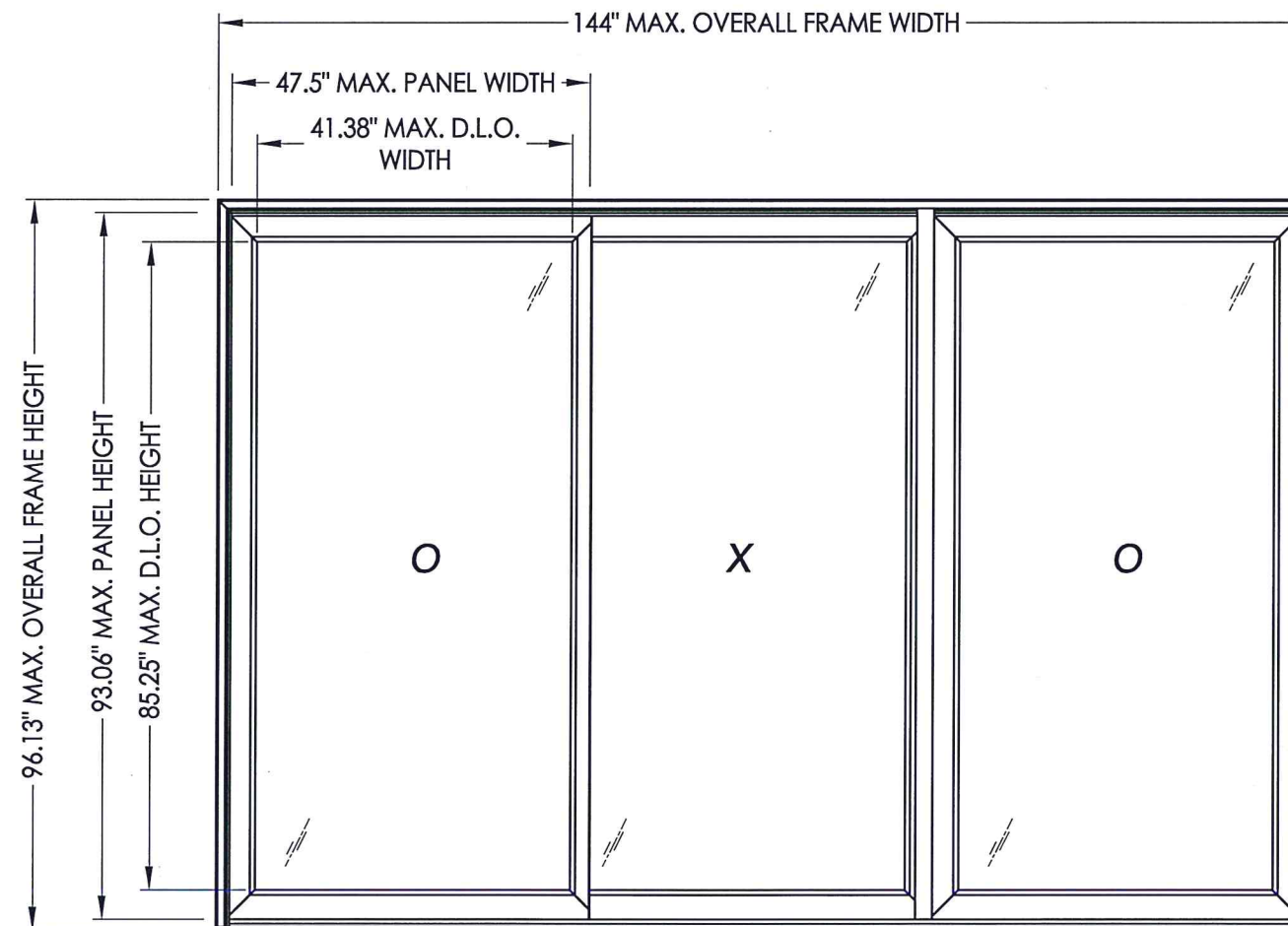


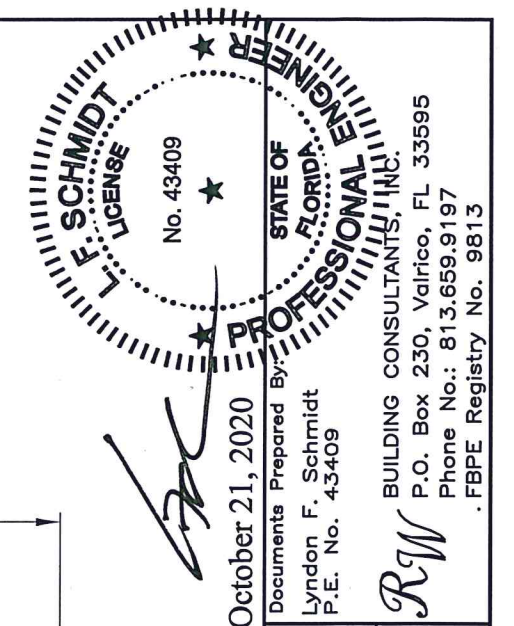
"Verde" Series Sliding Patio Door "NON-IMPACT"

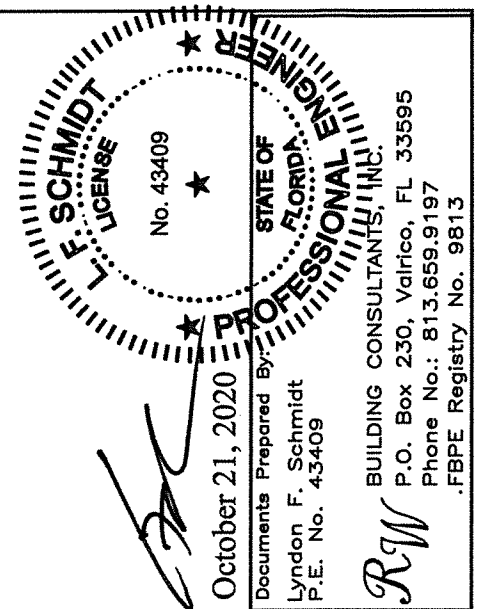
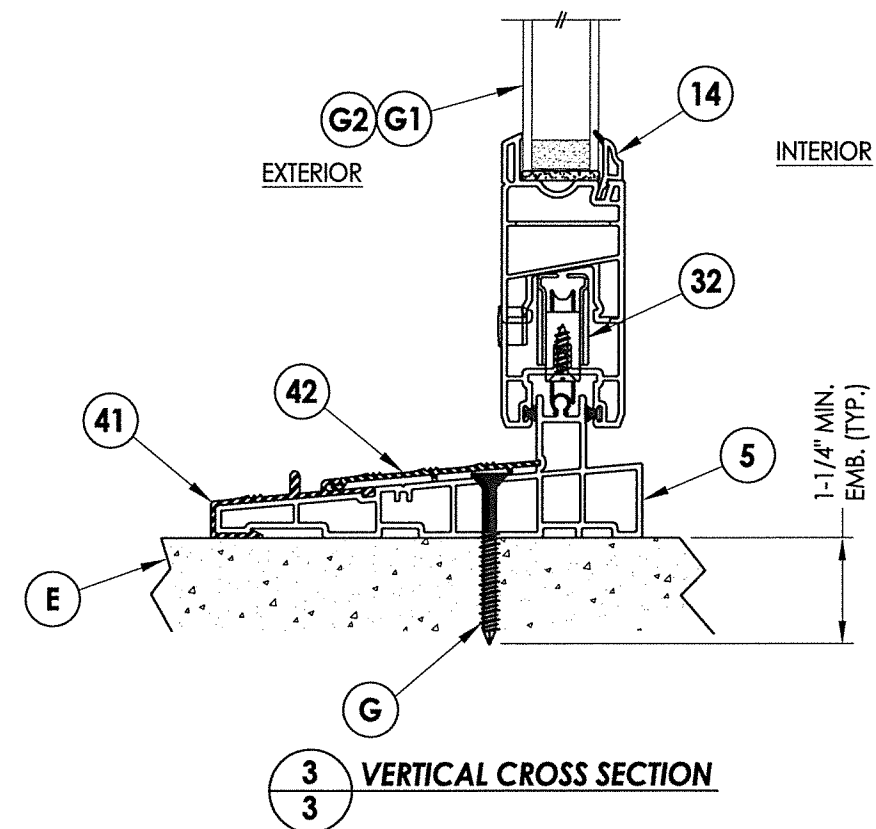
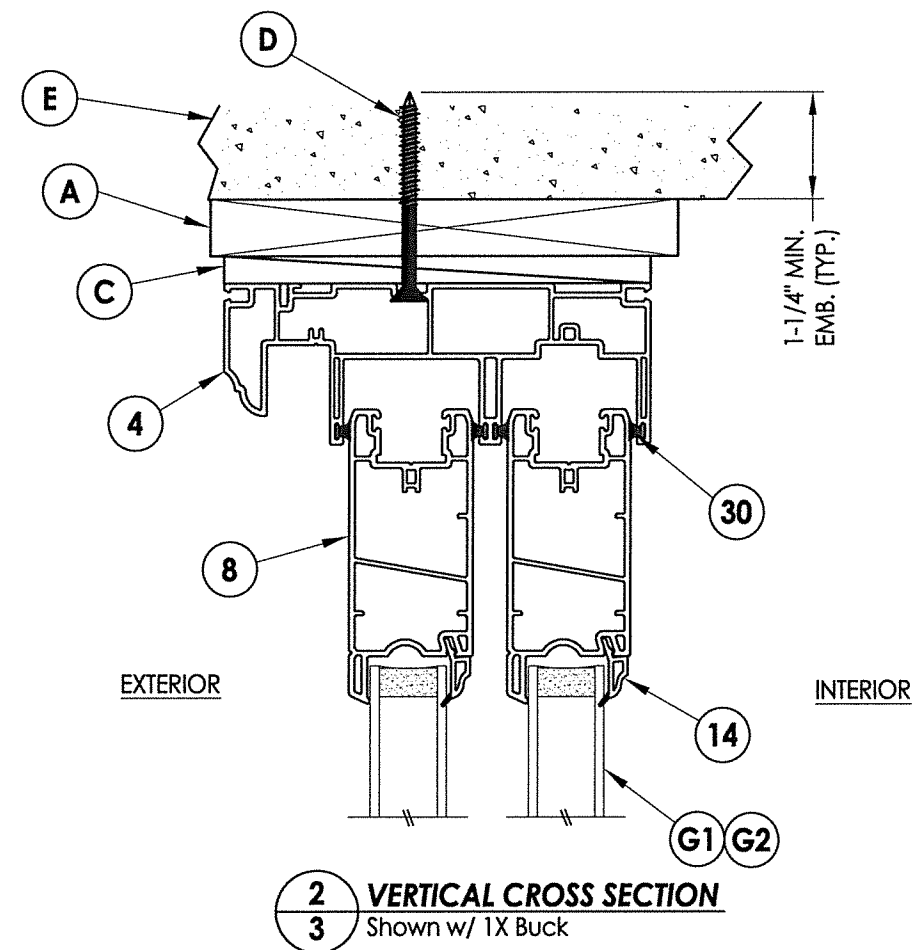
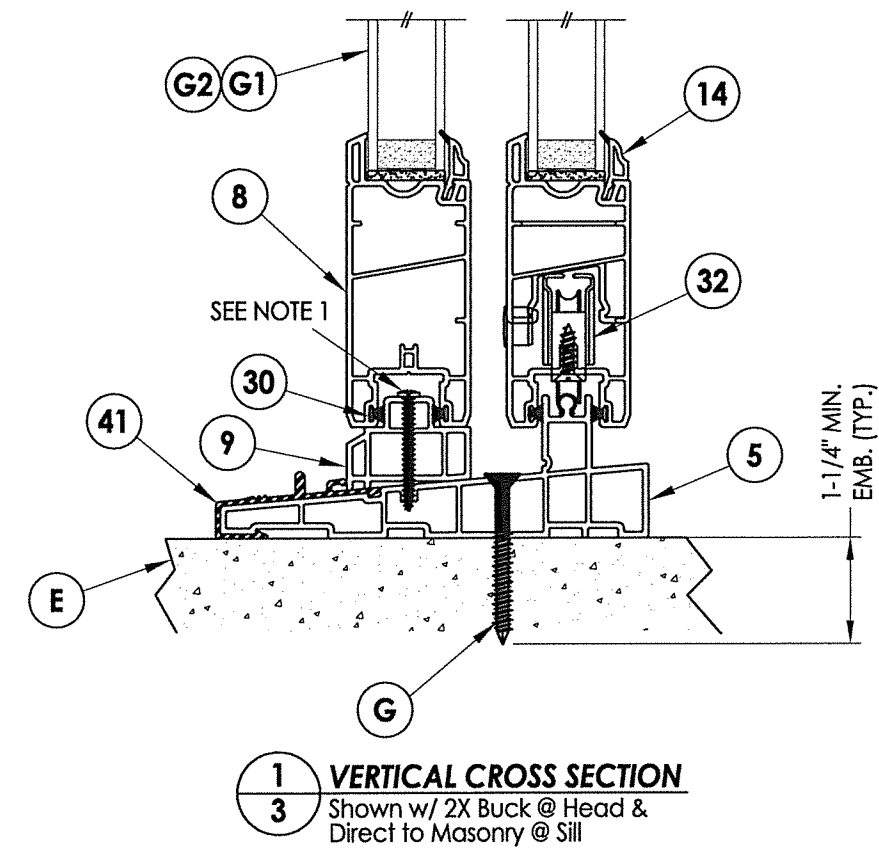
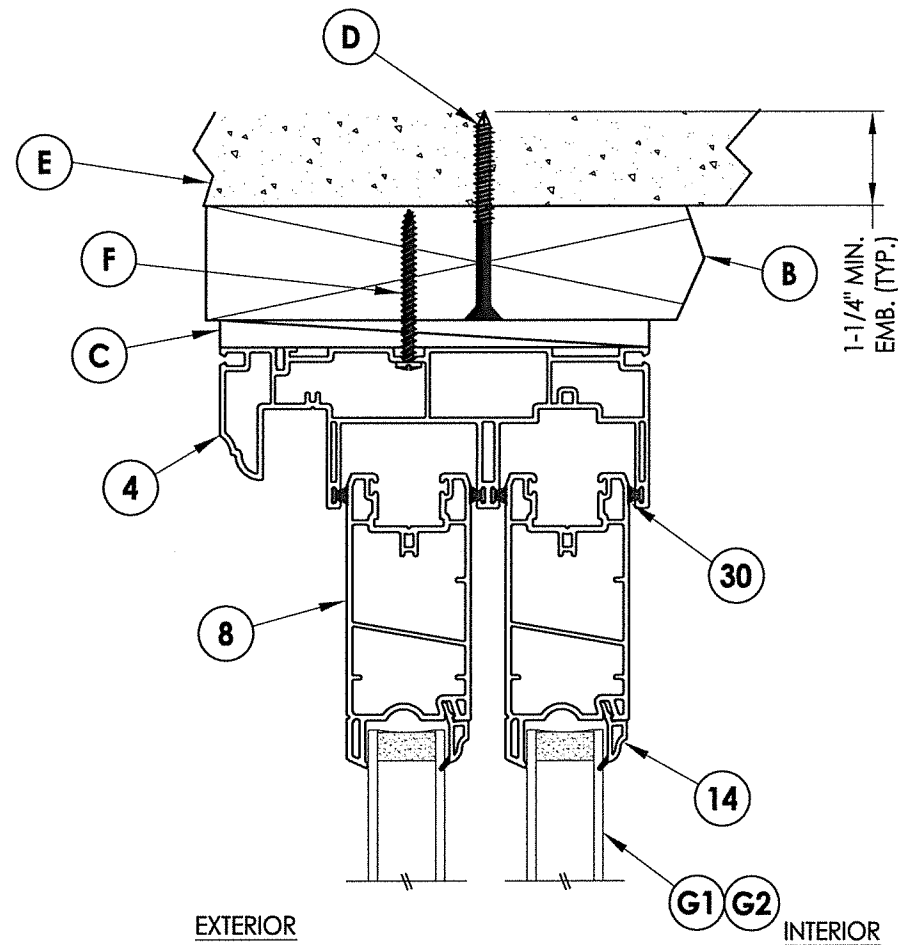
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

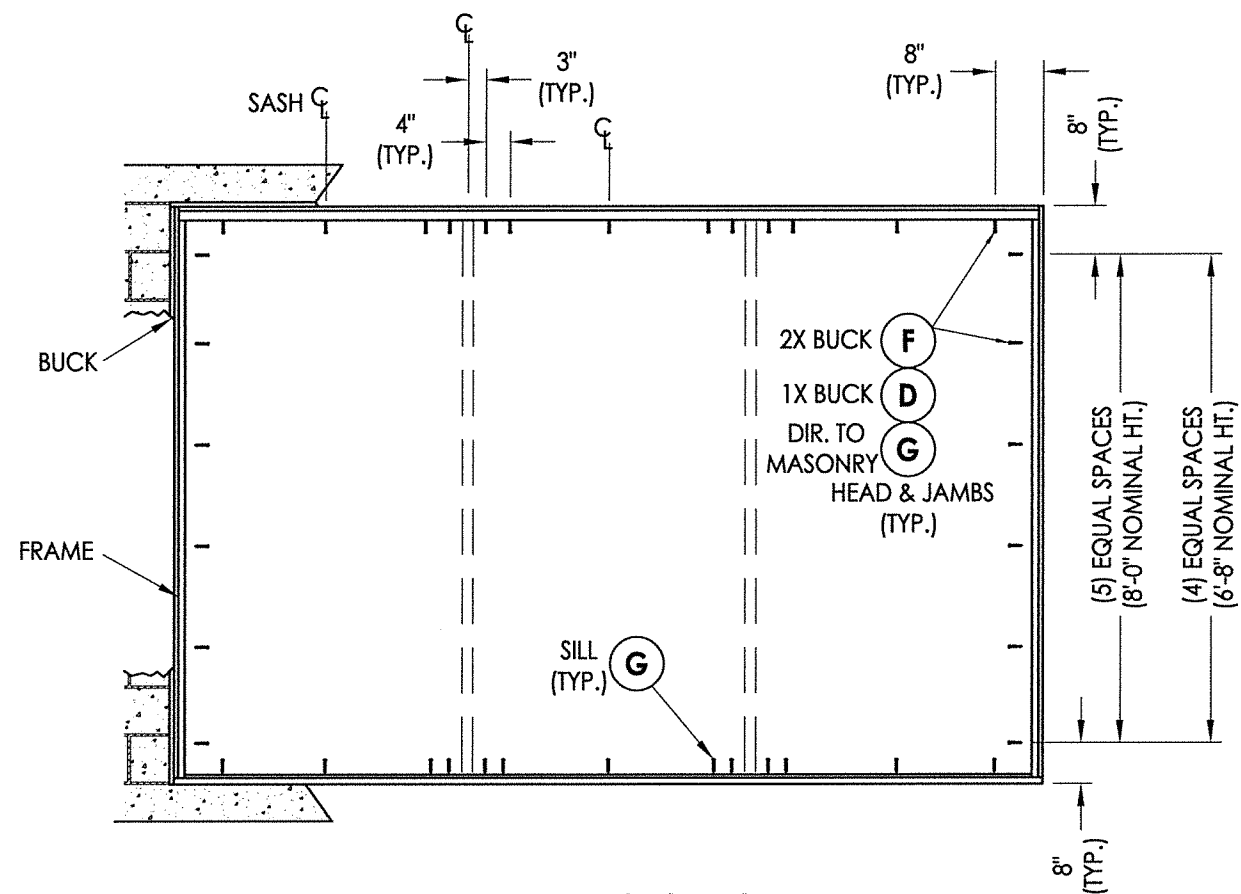
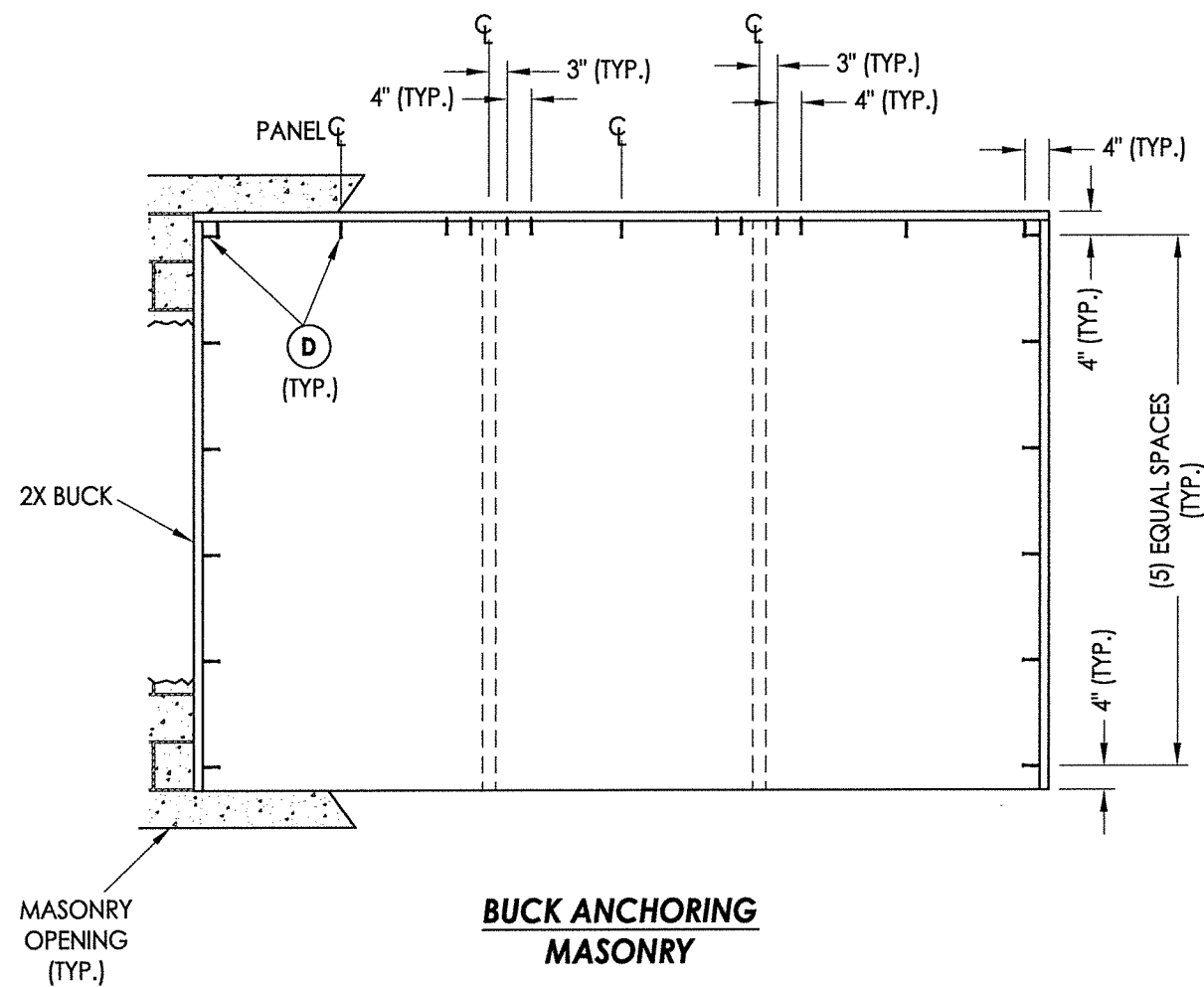
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck & frame anchoring
5	Components
6	Bill of materials & glazing detail



OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
107.5" X 79.5"	35.5" X 76.43"	29.25" X 68.81"	G1	+30.0	-45.0
144.0" X 96.13"	47.5" X 93.06"	41.38" X 85.25"	G2	+15.0	-15.0

[illegible]

[illegible]



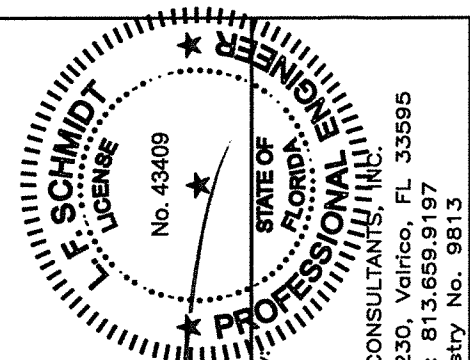
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



October 21, 2020

Documents Prepared By
Lyndon F. Schmidt
P.E. No. 43409

REYNOLDS & HENNINGSON, INC.
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		SLIDING PATIO DOORS	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
DATE: 10/15/20			
SCALE: N.T.S.			
DWG. BY:		RW	
CHK. BY:		LFS	
DRAWING NO.: FL-34551.5			
SHEET 4		OF 6	

Technical drawing of a mechanical part with dimensions: 0.37", 0.06", 0.65", 0.075", 5.63", and 0.98".

Technical drawing of a cross-section of a 1200 Series Aluminum Extrusion. The drawing shows a complex profile with a top flange, a central web, and a bottom flange. Dimensions are provided: a top flange width of 3.25 inches, a total width of 3.88 inches, a bottom flange width of 3.88 inches, and a height of 1.63 inches. A fillet radius of 0.075 inches is indicated on the left side.

1.23"

0.075"

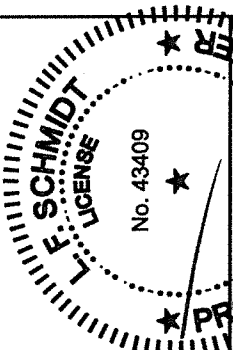
1.63"

0.8

0.8"

Technical drawing of a cross-section of a mechanical part. The drawing shows a complex profile with several features. Key dimensions are indicated: a vertical height of 2.25" on the left, a horizontal width of 1.79" at the top right, a small vertical thickness of 0.07" in the center, and a total horizontal width of 3.22" at the bottom.


October 21, 2020
Documents Prepared By: Lyndon F. Schmidt
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LICENSE
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STATE OF FLORIDA
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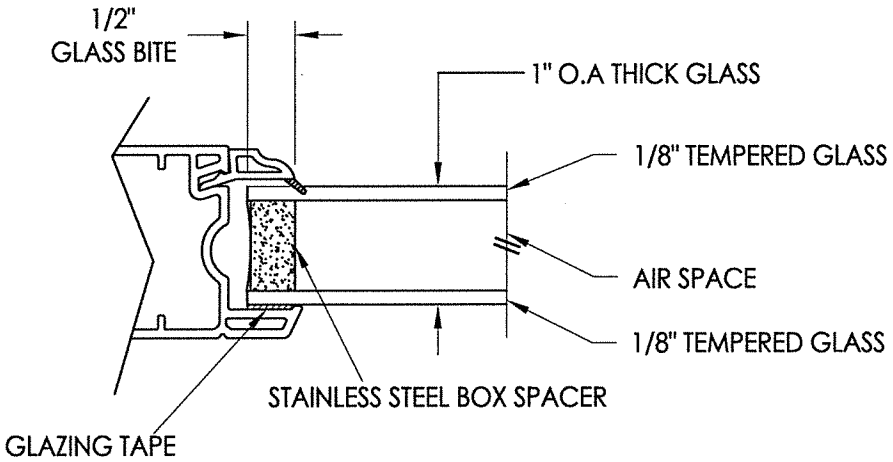
PART OR ASSEMBLY:

DATE:	10/15/20
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-34551.5
SHEET	5 OF 6

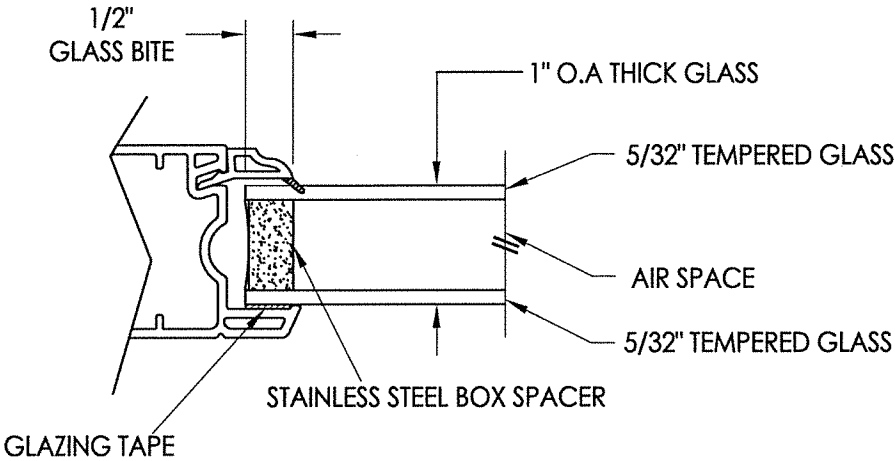
\\dc01\vwbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-34551 - Sliding Patio Doors\C - Drawings\FL-34551.5.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	3/8" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
4	PD HEAD JAMB*	RIGID PVC
5	PD SILL*	RIGID PVC
6	PD JAMB*	RIGID PVC
7	PD SASH MEETING STILE*	RIGID PVC
8	PD SASH JAMB STILE*	RIGID PVC
9	RISER*	RIGID PVC
10	INTERLOCK MEETING STILE*	RIGID PVC
11	JAMB COVER*	RIGID PVC
12	REINFORCEMENT MEETING STILES	FIBERGLASS
13	REINFORCEMENT LOCK STILE	STEEL
14	GLAZING BEAD*	RIGID PVC
15	GLAZING BEAD (FIXED MEETING STILE)*	RIGID PVC
16	INTERLOCK SCREW COVER*	RIGID PVC
20	PULL HANDLE	-
29	BULB WEATHERSTRIP	-
30	FIN WEATHERSTRIP	-
31	BULB WEATHERSTRIP	NEOPRENE
32	ROLLER ASSY.	-
37	ASTRAGAL INTERIOR*	RIGID PVC
38	ASTRAGAL EXTERIOR*	RIGID PVC
40	LATCH BAR	STEEL
41	SILL NOSING	ALUM
42	SILL EXTENDER	ALUM

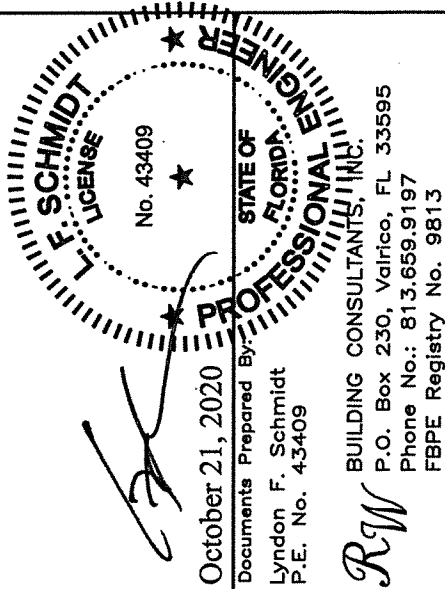
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL



G2 GLAZING DETAIL



October 21, 2020
Documents Prepared By:
Lyndon F. Schmidt
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RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: SUNRISE WINDOWS

PART OR ASSEMBLY:
BILL OF MATERIALS
& GLAZING DETAILS

REVISIONS

DATE: 10/15/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-34551.5

SHEET 6 OF 6