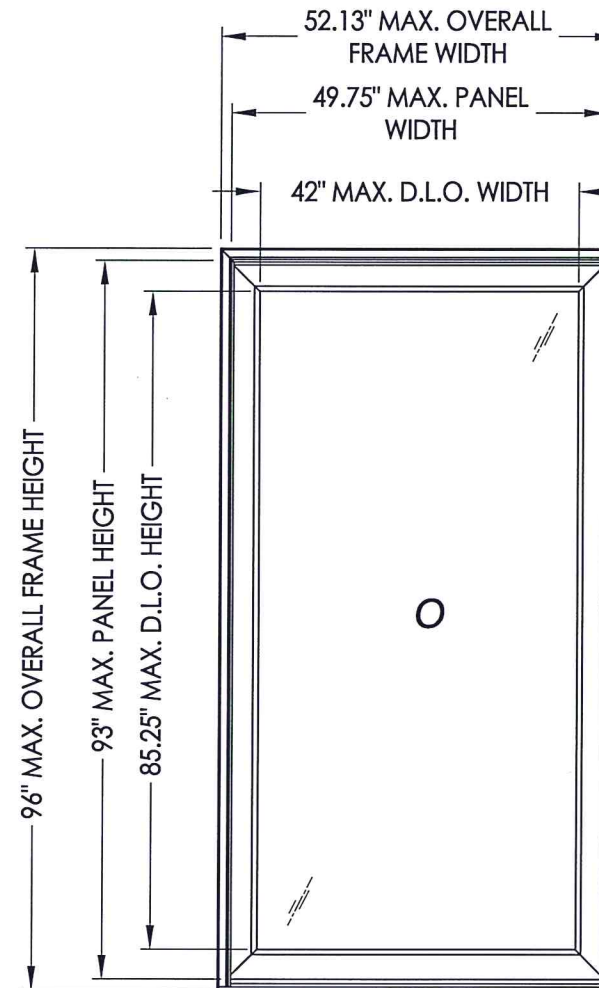


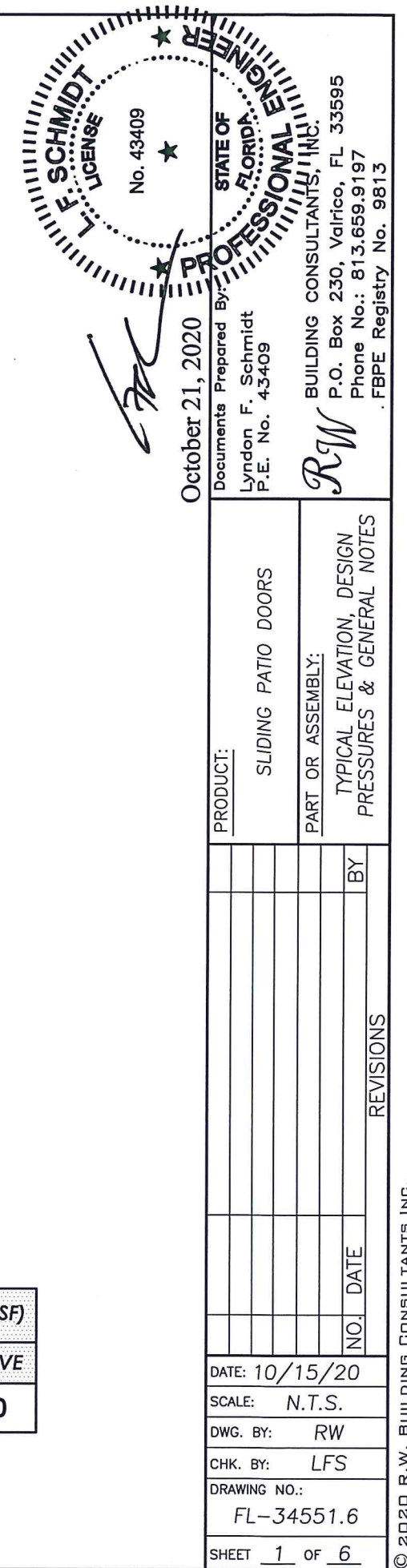
R:\Clients\Sunrise Windows\A - Florida Product Approvals\FL-34551 - Sliding Patio Doors\C - Drawings\FL-34551.6.dwg, FL-34551.6

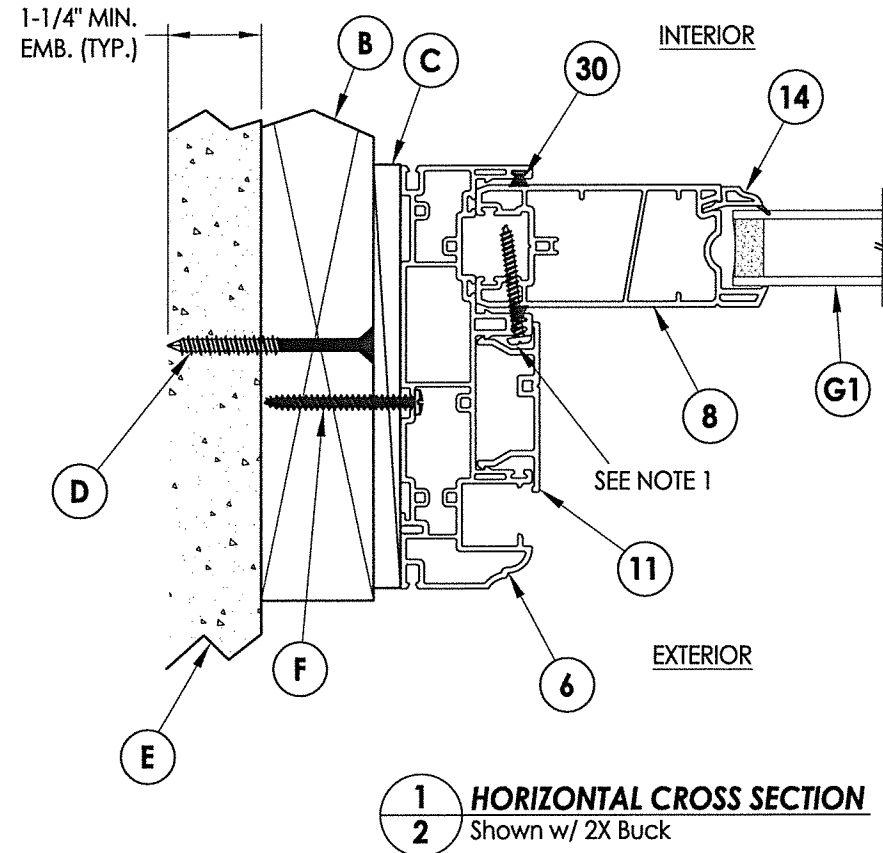
GENERAL NOTES

- | 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 |



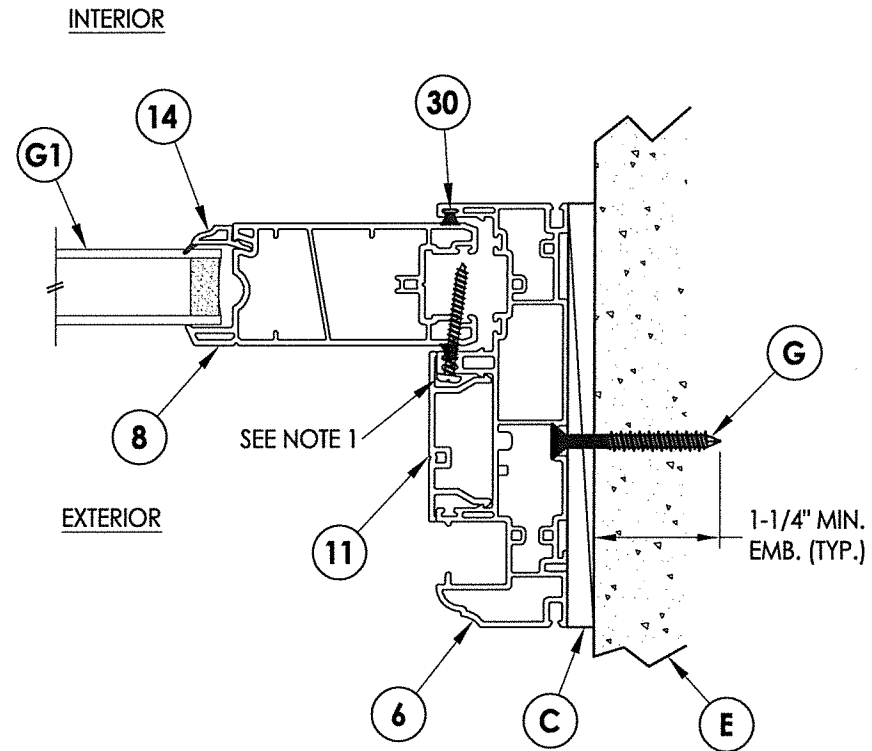
OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
52.13" X 96.0"	49.75" X 93.0"	42.0" X 85.25"	G1	+30.0	-35.0





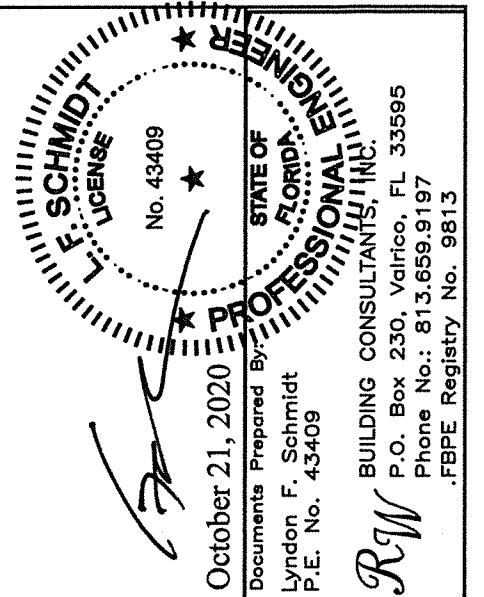
1 HORIZONTAL CROSS SECTION

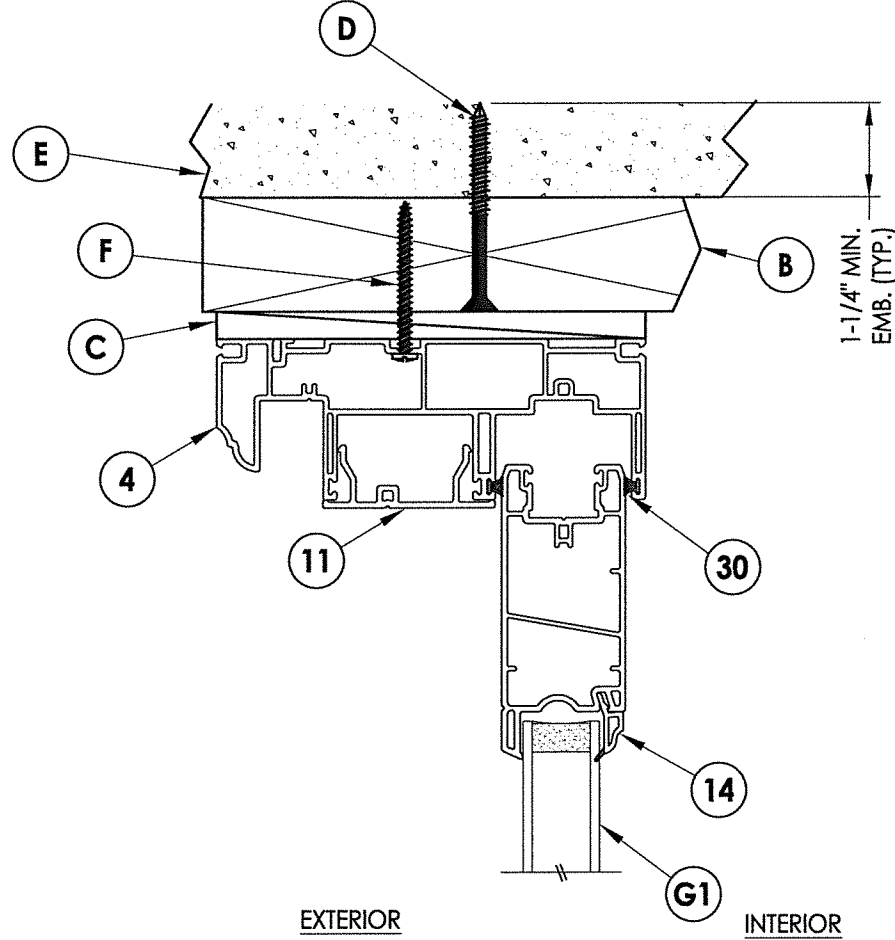
2 Shown w/ 2X Buck



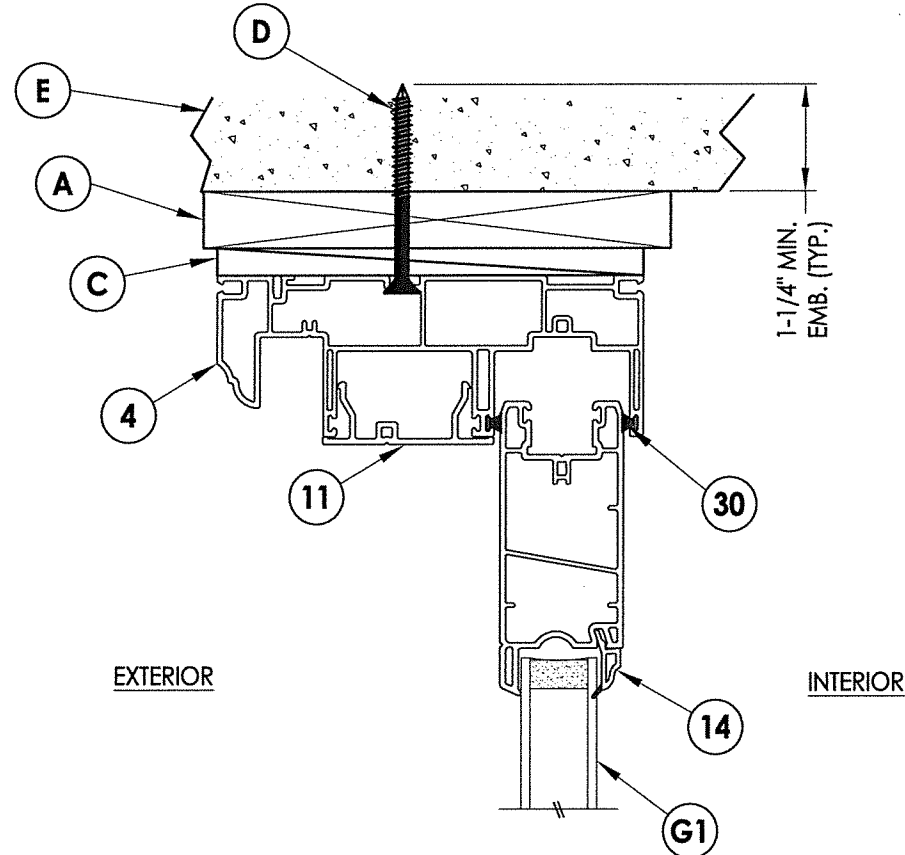
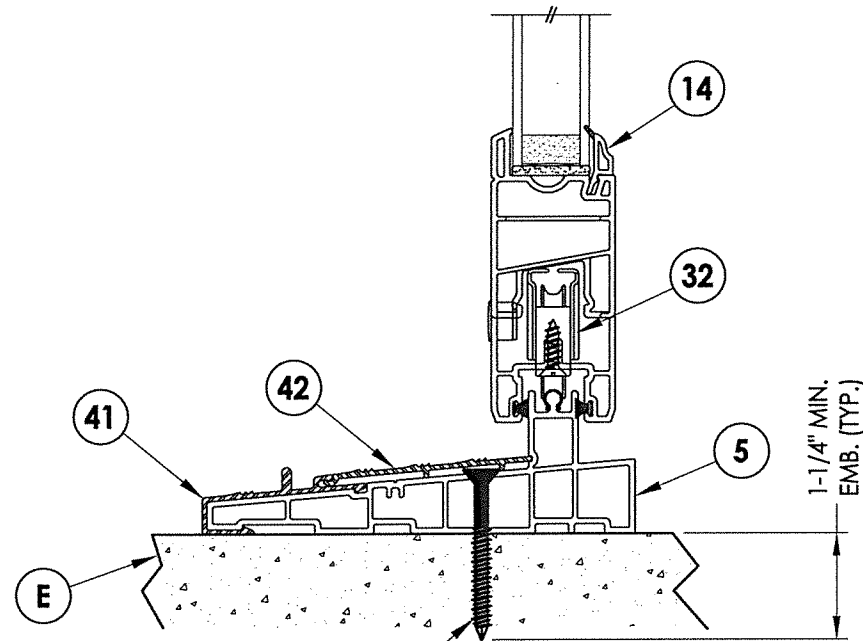
2 HORIZONTAL CROSS SECTION
2 Shown w/ 1X Buck

1. FIXED SASH PANEL SECURED TO JAMB w/ (3) #8 X 1-1/4" PH SMS
LOCATED 6" FROM ENDS AND @ CENTERLINE.

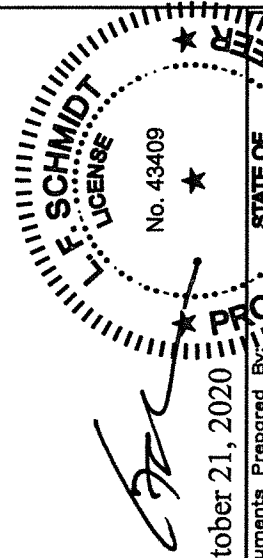
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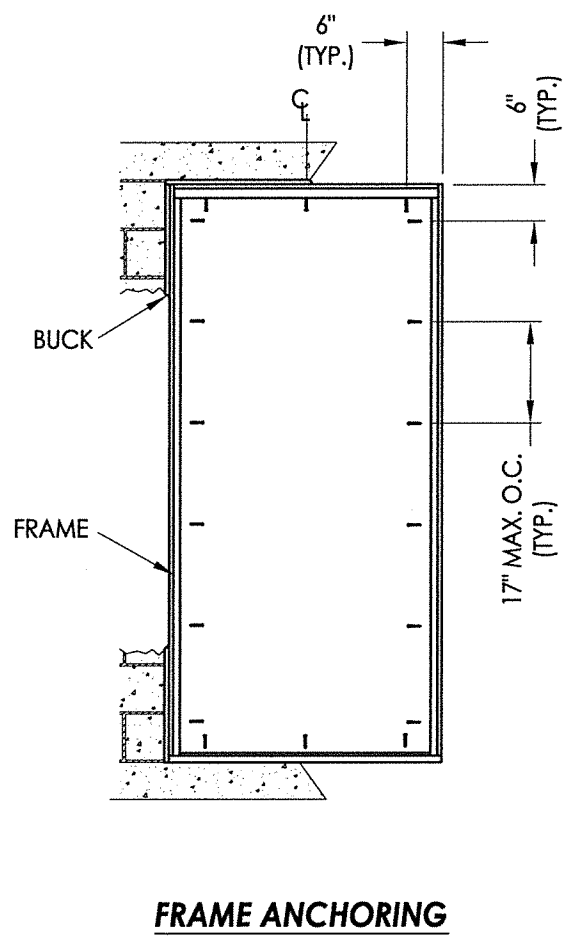
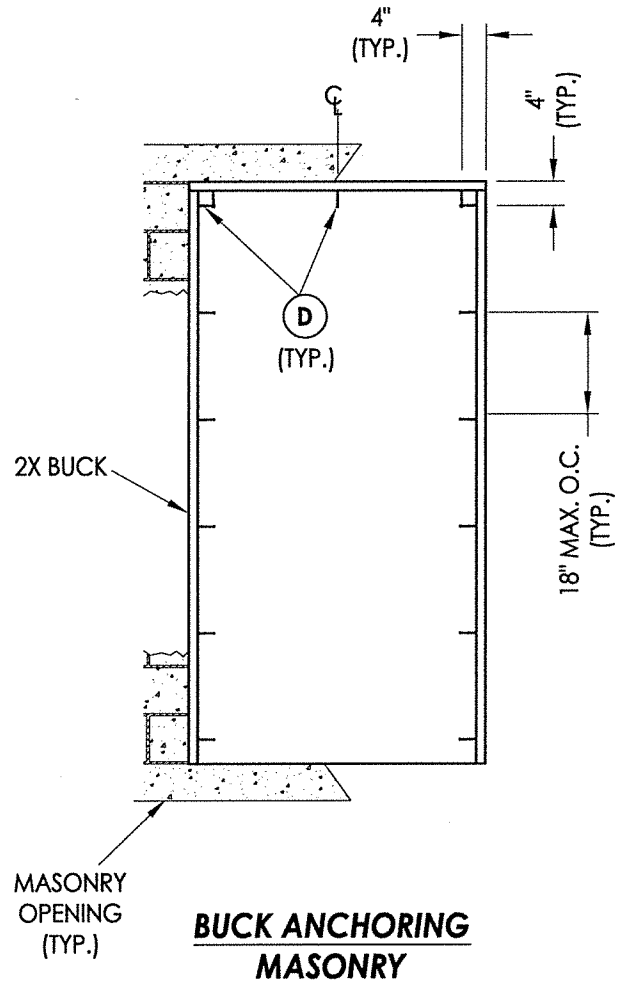


1
3 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck @ Head &
Direct to Masonry @ Sill



2
3 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck

		October 21, 2020	
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		STATE OF FLORIDA PROFESSIONAL ENGINEER R.W. 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: VERTICAL CROSS SECTIONS	
NO.		DATE	BY
REVISIONS			
DATE: 10/15/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-34551.6			
SHEET 3 OF 6			



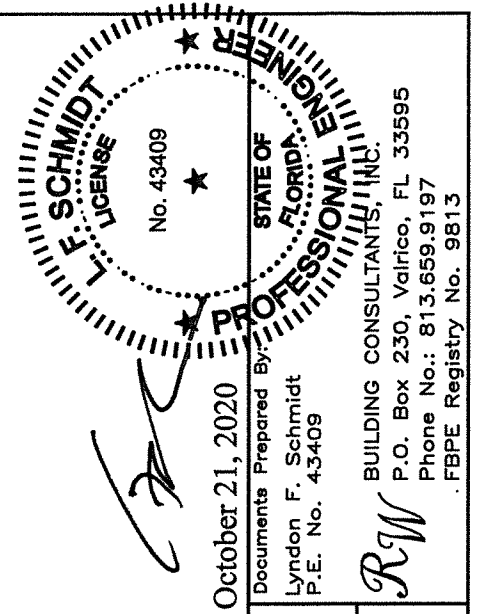
CONCRETE ANCHOR NOTES:

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 ULTRACON®	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

Radco BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9191
 ERPE Registry No. 0813

FBPE Registry No. 9813

PRODUCT: SLIDING PATIO DOORS

PART OR ASSEMBLY:

NO.	DATE	REVISIONS
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DATE: 10/15/20

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

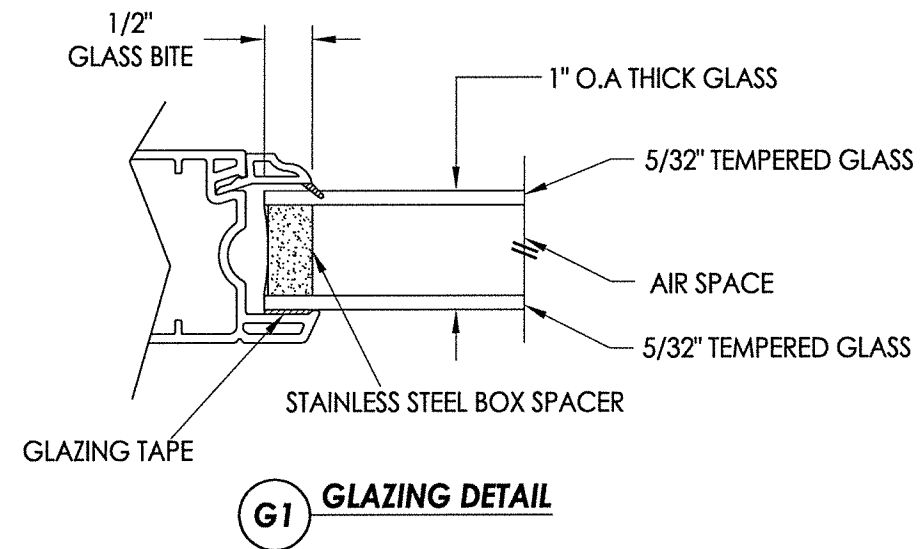
DRAWING NO.:

FL-34551.6

SHEET 4 OF 6

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
8	PD SASH JAMB STILE*	RIGID PVC
11	JAMB COVER*	RIGID PVC
14	GLAZING BEAD*	RIGID PVC
30	FIN WEATHERSTRIP	-
32	ROLLER ASSY.	-
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".

[illegible]