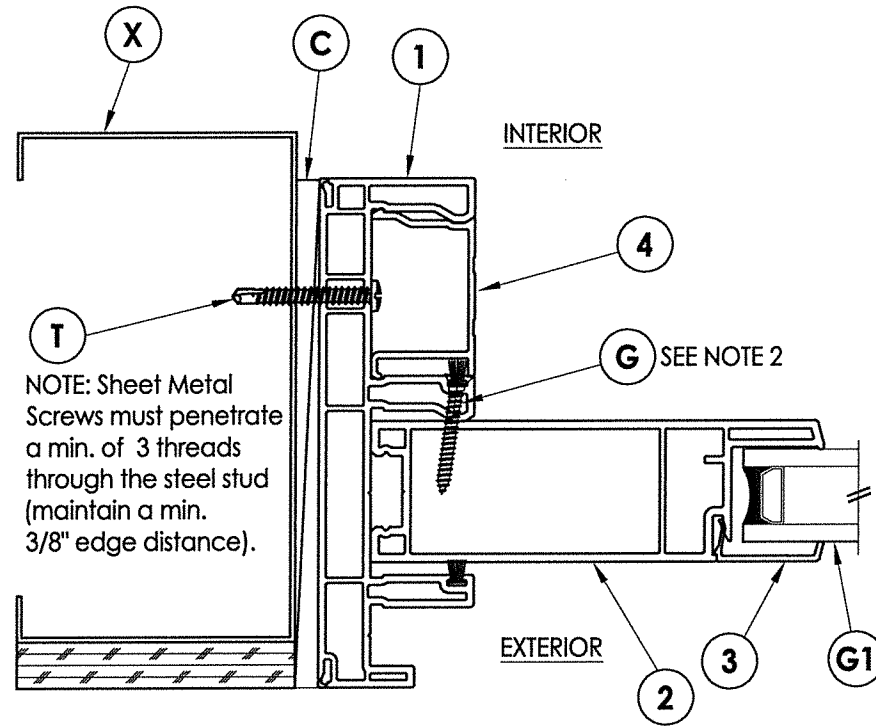
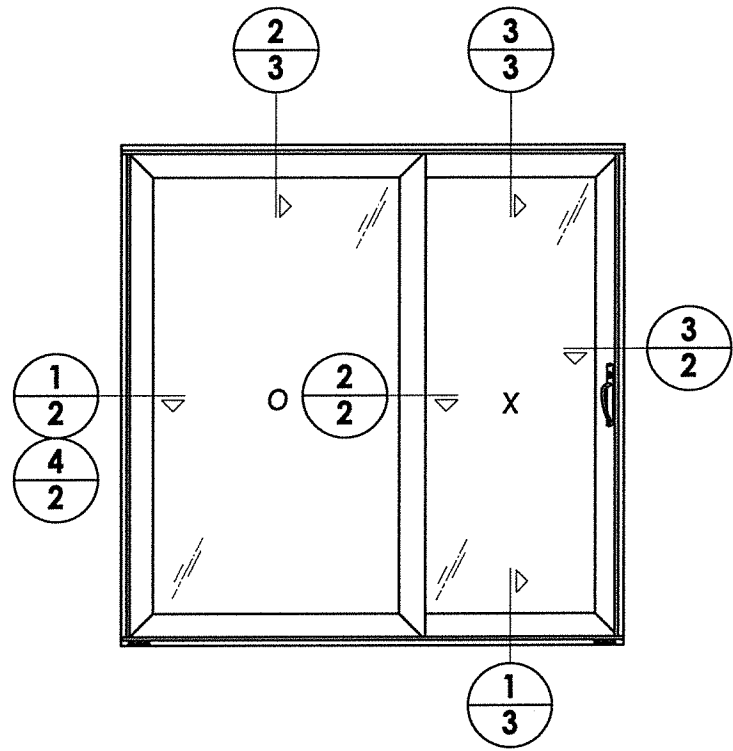
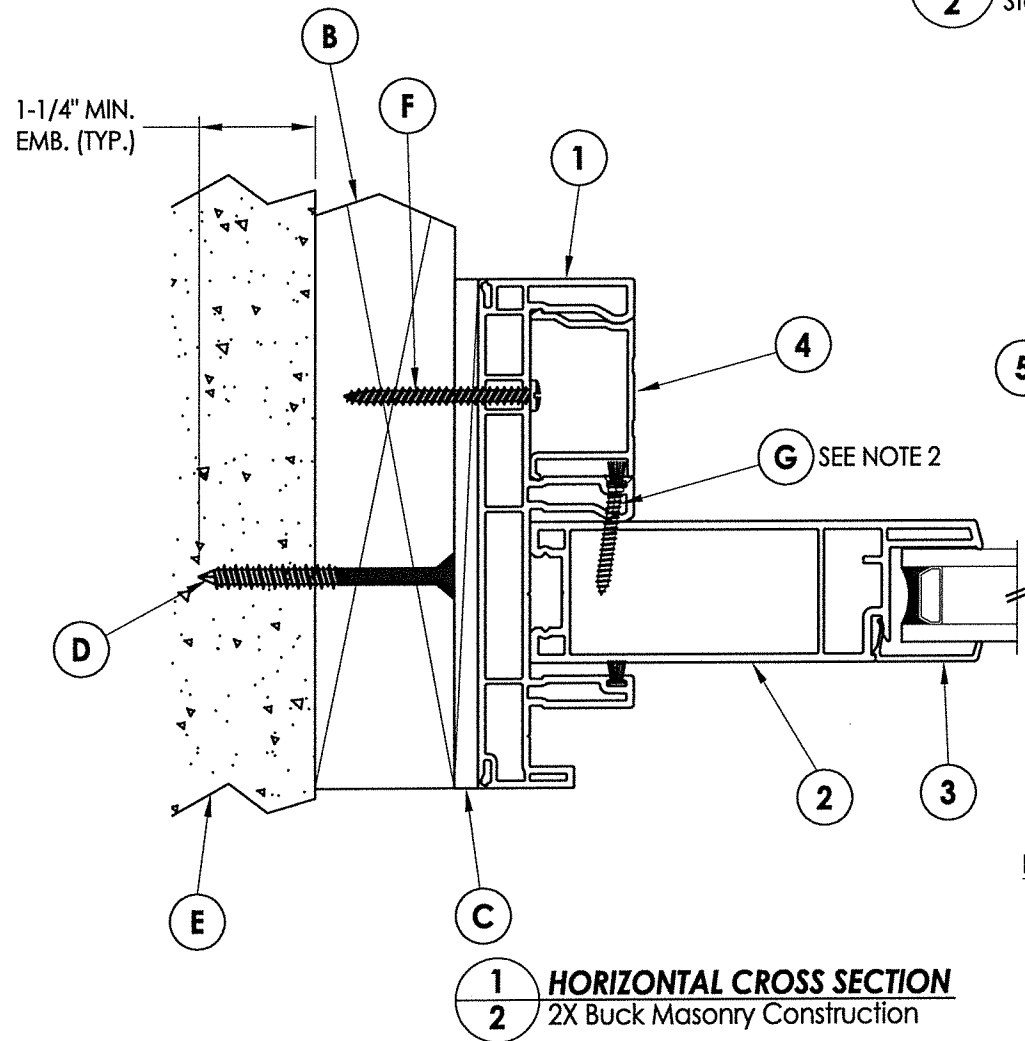




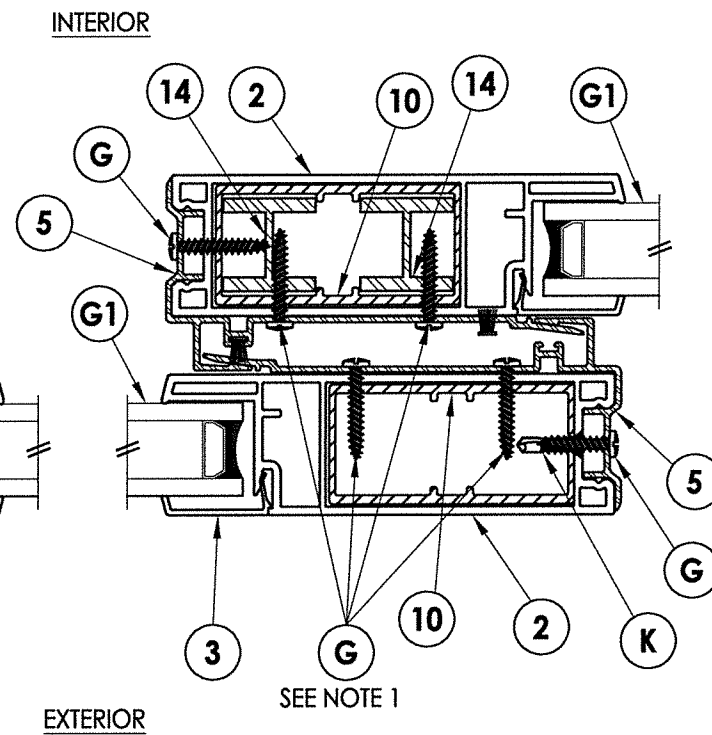
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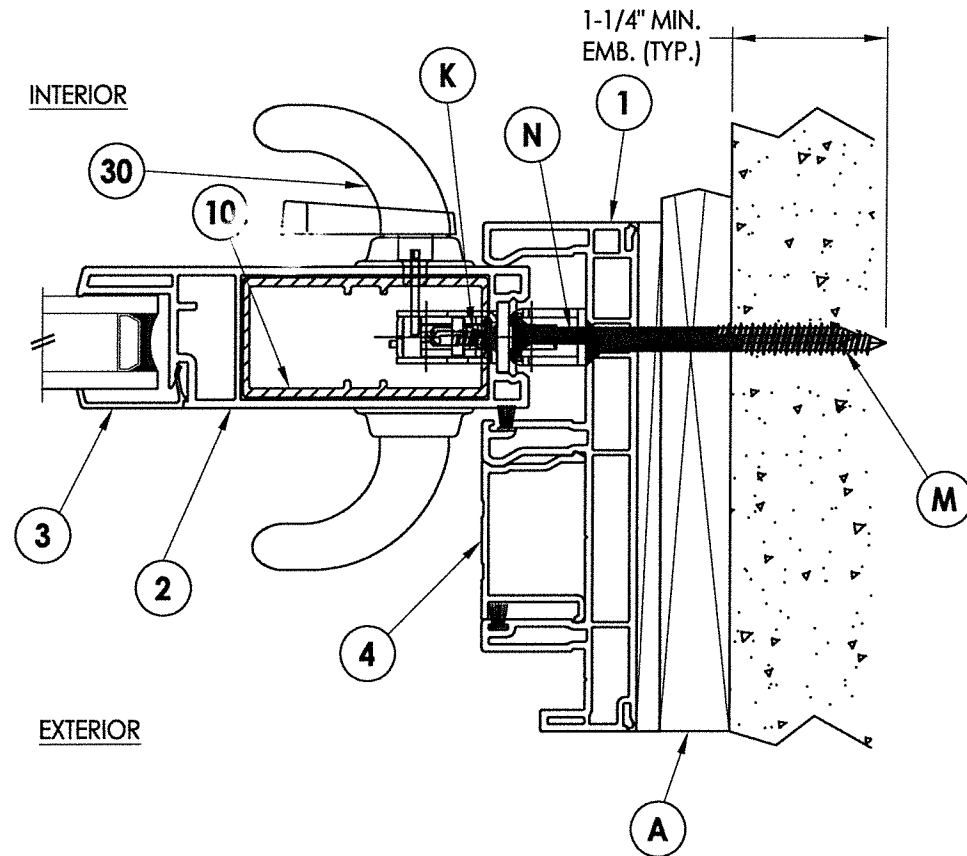
4
2 HORIZONTAL CROSS SECTION
Steel Stud Construction



1
2 HORIZONTAL CROSS SECTION
2X Buck Masonry Construction

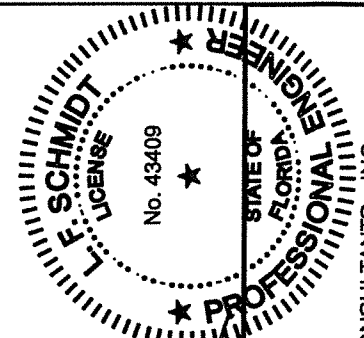


2
2 HORIZONTAL CROSS SECTION



3
2 HORIZONTAL CROSS SECTION
1X Buck Masonry Construction

NOTE:
1. Item G, spaced 3" from each end plus 6 more equally spaced (8 total).
2. Fixed panel secured to frame w/ item G, 8" from each end plus 2 more equally spaced (4 total).



07/28/2020
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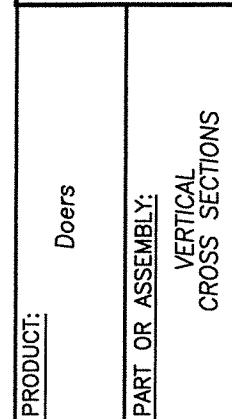
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		Doors	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
3	7/28/20	JK	UPDATE TO 7TH ED. (2020) FBC
2	01/12/18	JK	ADD METAL STUD DETAIL
1	10/05/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	10/05/17	JK	DATE
DATE: 6/27/17		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15450.2		SHEET 2 OF 5	

1-1/4" MIN.
EMB. (TYP.)

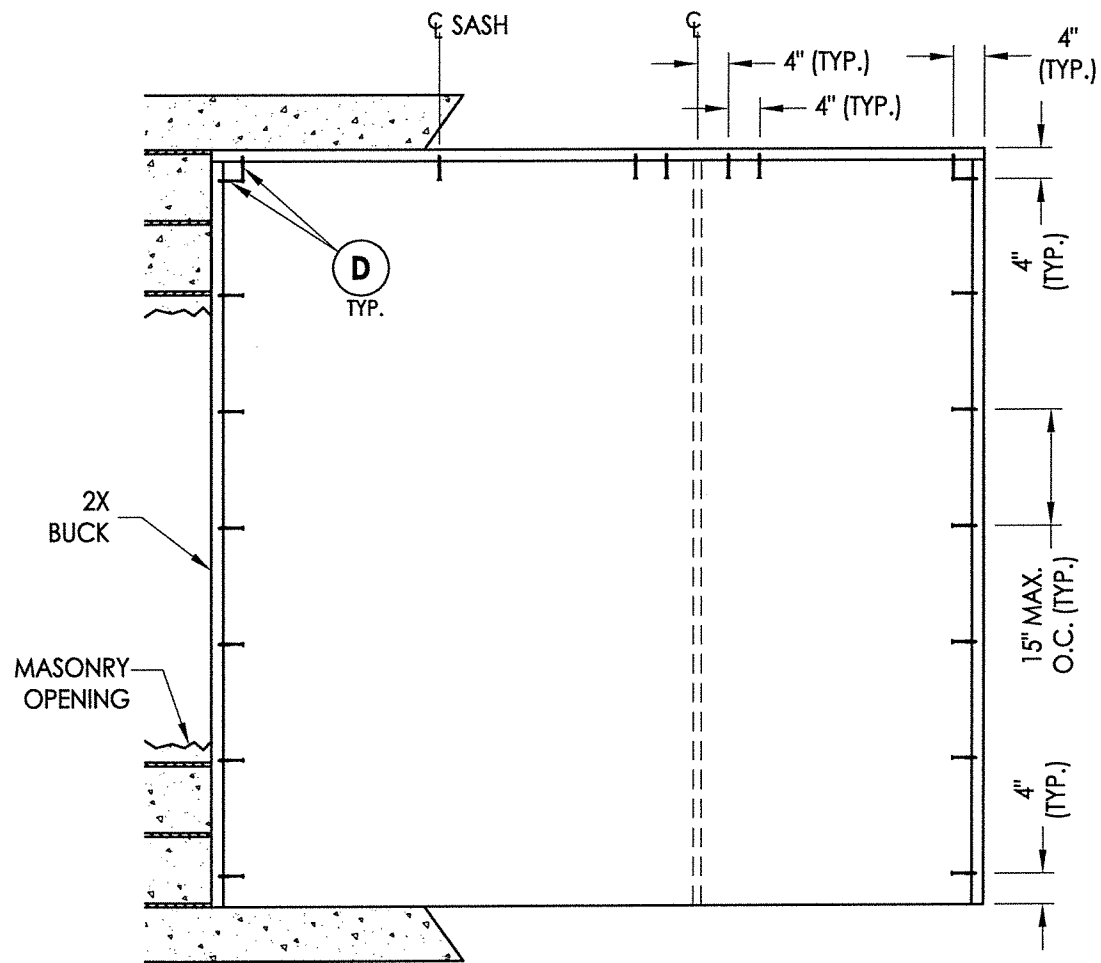
1
3

VERTICAL CROSS SECTION

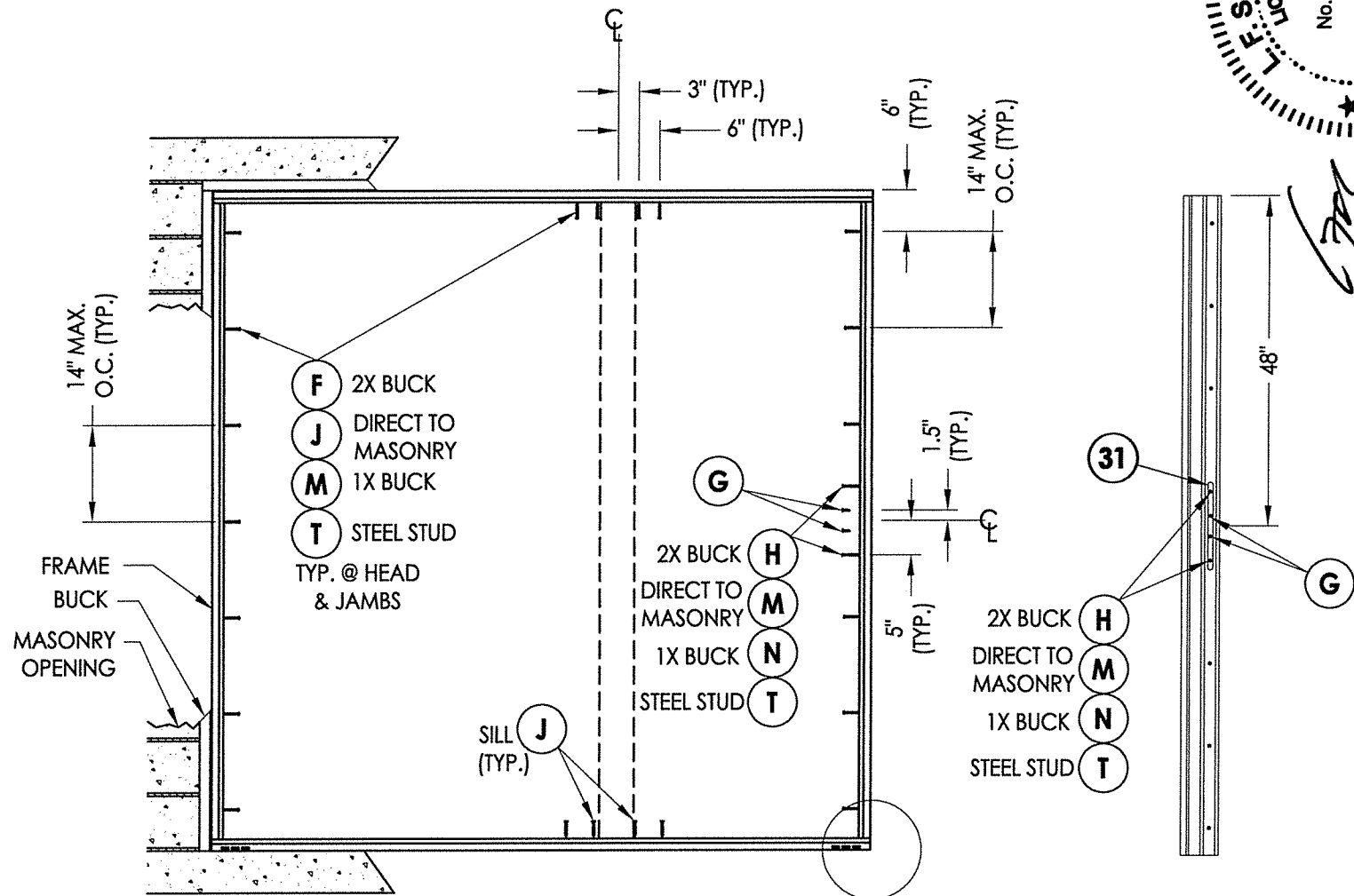


DATE:	6/27/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15450.2
SHEET	3 OF 5

\\dc01\wbc\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-15450 Exterior Doors - Sliding Patio Doors\C - Drawings\FL-15450 (2020)\FL-15450.2.dwg



2X BUCK ANCHORING



FRAME ANCHORING

JAMB TRACKS

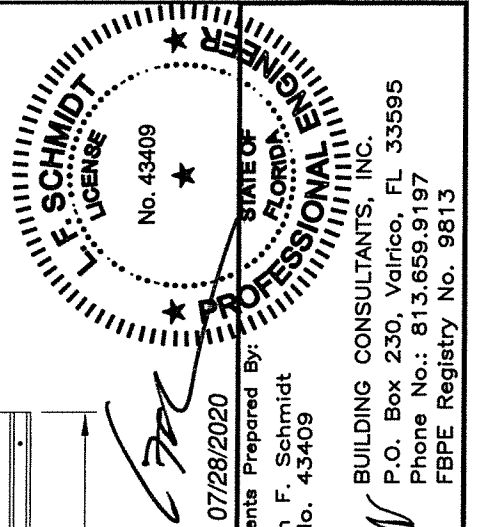
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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"
ELCO ULTRAACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

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



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FBPE Registry No. 9813

PRODUCT: Doors

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.	DATE	REVISIONS
3	7/28/20	UPDATE TO 7TH ED. (2020) FBC
2	01/12/18	ADD STEEL STUD ANCHORING
1	10/05/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 6/27/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

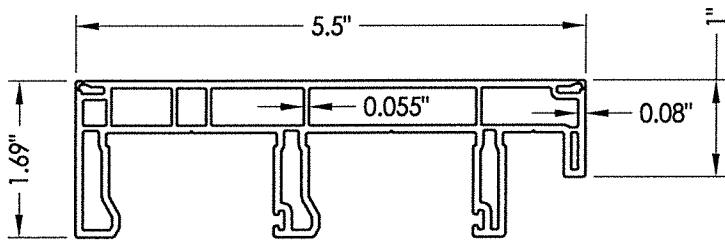
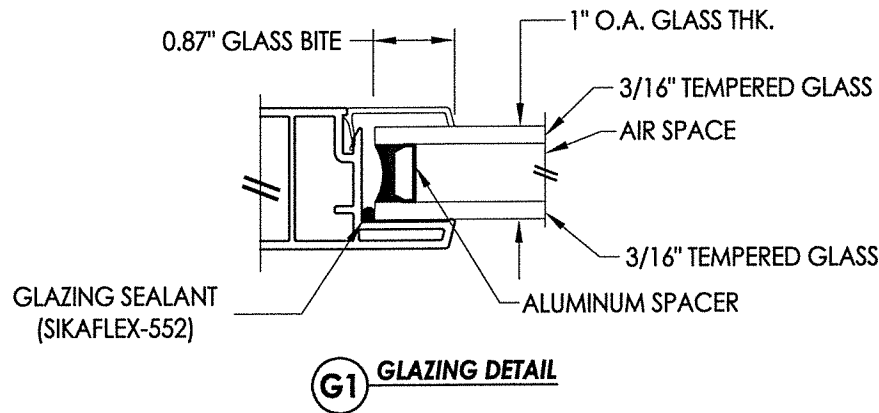
FL-15450.2

SHEET 4 OF 5

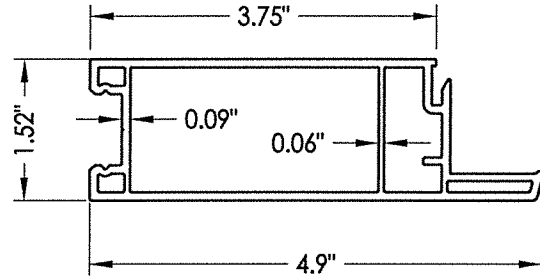
\\dc01\vwbc\Clients\PERMANENT\A - Florida Product Approvals\FL-15450 Exterior Doors - Sliding Patio Doors\C - Drawings\FL-15450 (2020)\FL-15450.2.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO 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 (1-3/16" MIN. EMBEDMENT)	STEEL
G	#8 X 1" PFH SMS	STEEL
H	#10 X 2-1/2" PFH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
J	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
K	#6 X 3/4" PPH SMS	STEEL
M	1/4" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
T	#10-16 PH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk 0.054" (ASTM A653 GRADE 50 Fy=50 ksi min., Fu=65 ksi min.)	STEEL
1	FRAME*	PVC
2	SASH STILE*	PVC
3	GLAZING BEAD*	PVC
4	FRAME CAP*	PVC
5	INTERLOCK (6063-T5 ALUM)	ALUM
6	SILL CAP (6063-T5 ALUM)	ALUM
7	SASH TOP AND BOTTOM RAIL*	PVC
8	SASH SUPPORT (6063-T5 ALUM)	ALUM
9	ROLLER SUPPORT (6063-T5 ALUM)	ALUM
10	REINFORCEMENT (6065-T5 ALUM)	ALUM
11	FIXED TRACK (6065-T5 ALUM)	ALUM
12	SILL ROLLER TRACK (6063-T5 ALUM)	ALUM
14	REINFORCEMENT (6065-T5 ALUM)	ALUM
15	SILL RISER (6065-T5 ALUM)	ALUM
25	ROLLER ASSM.	STEEL
30	LOCK AND HANDLE	-
31	STRIKE PLATE	-

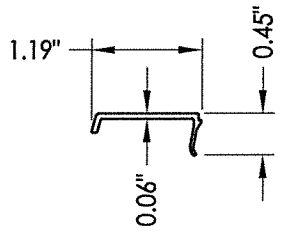
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATIONS PROGRAMS FOR RIGID PVC EXTRUSIONS".



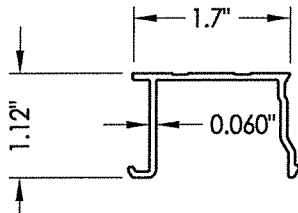
1 FRAME
8572-356-D60



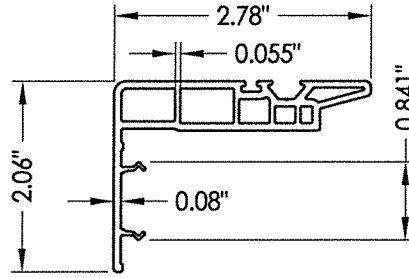
2 SASH STILE
8567-356-D54



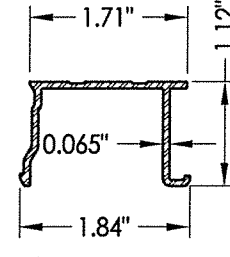
3 GLAZING BEAD
8570-356-D57



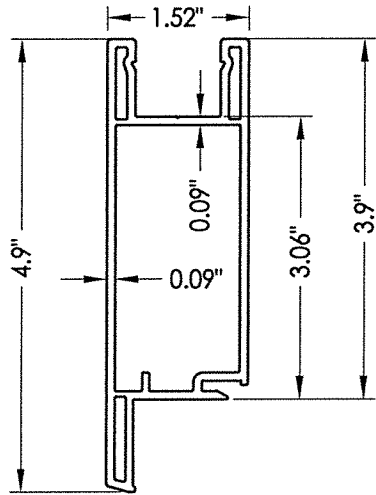
4 FRAME CAP
8571-356-D58



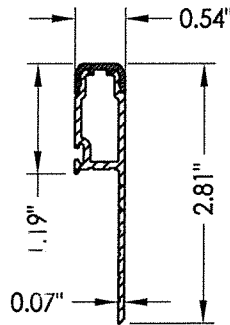
5 INTERLOCK
8573-356-D63



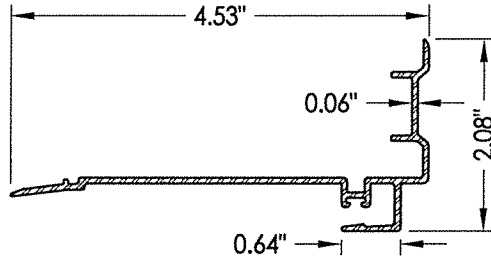
6 SILL CAP
356-A51-52-COV



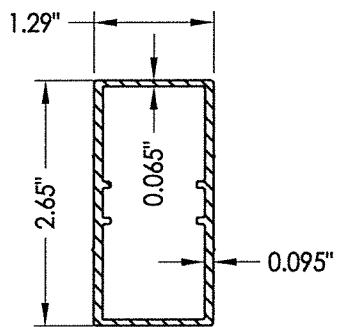
7 SASH TOP AND BOTTOM RAIL
8568-356-D55



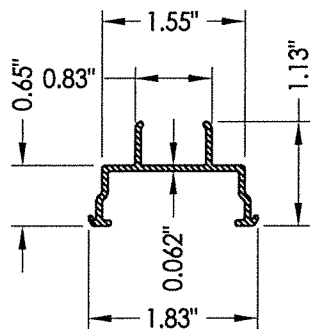
15 SILL RISER
356-A51-DP70



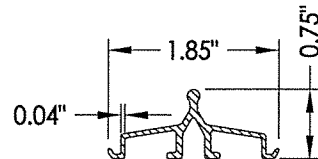
5 INTERLOCK
356-A54



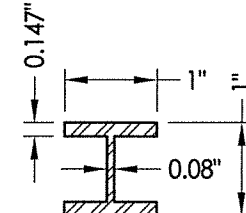
10 REINFORCEMENT
356-A54-55



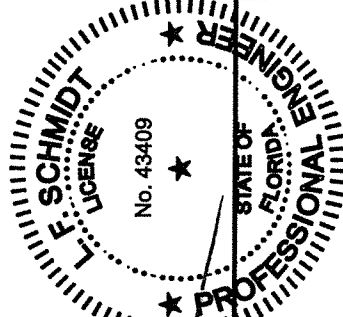
11 FIXED TRACK
356-A65



12 ROLLER TRACK
356-A51-52-TRK



14 REINFORCEMENT



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FBPE Registry No. 9813

PRODUCT: Doors
PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS
3	7/28/20	UPDATE TO 7TH ED. (2020) FBC
2	10/12/18	ADD METAL STUD DETAIL
1	10/05/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 6/27/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15450.2
SHEET 5 OF 5