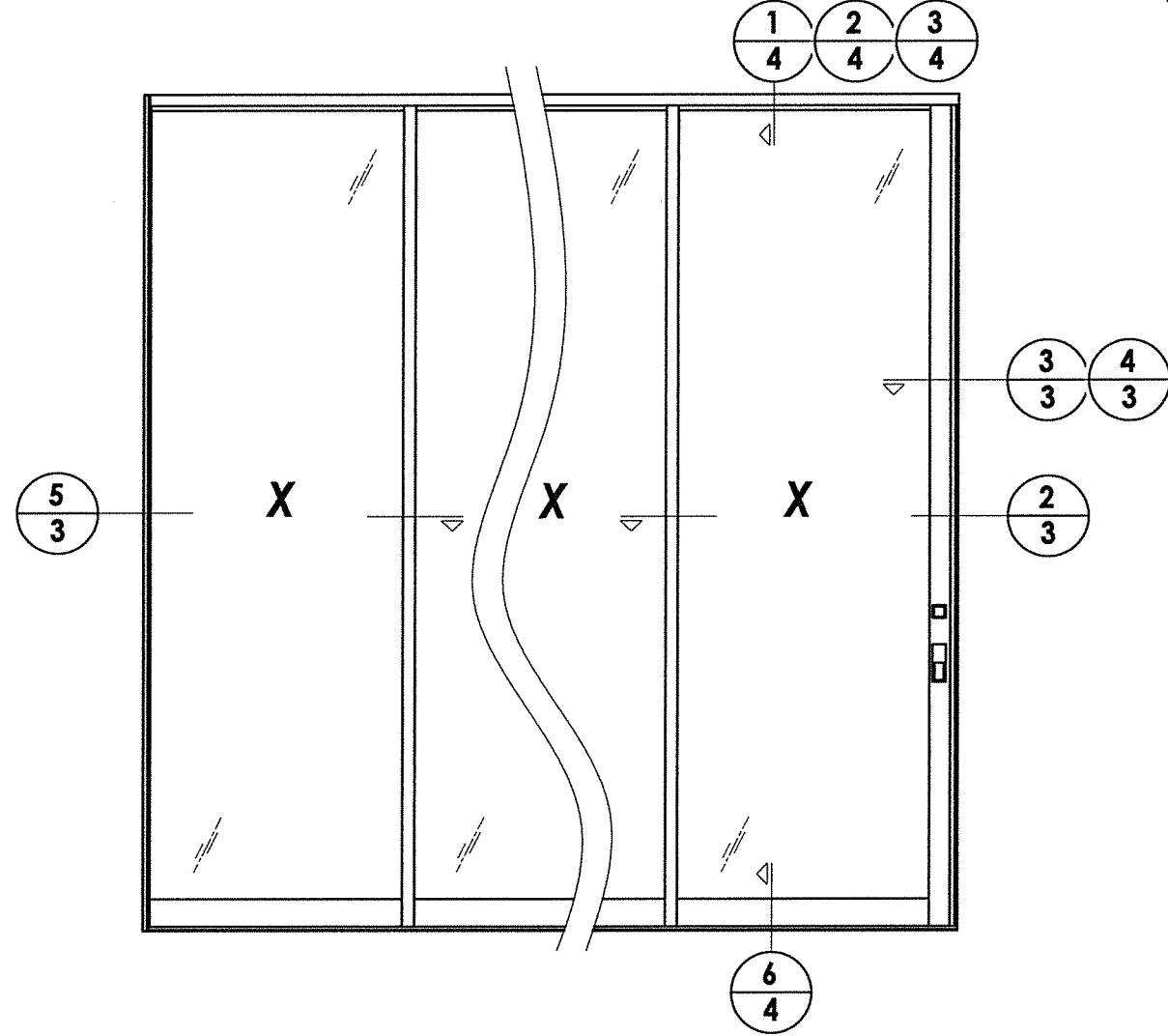
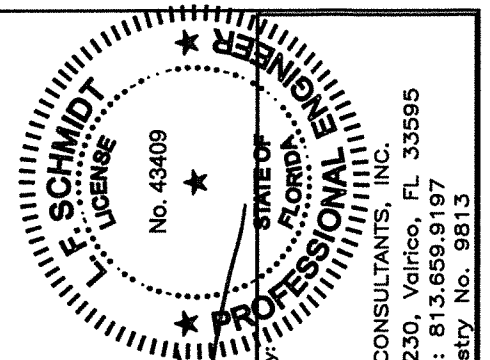


SLIDING GLASS DOOR



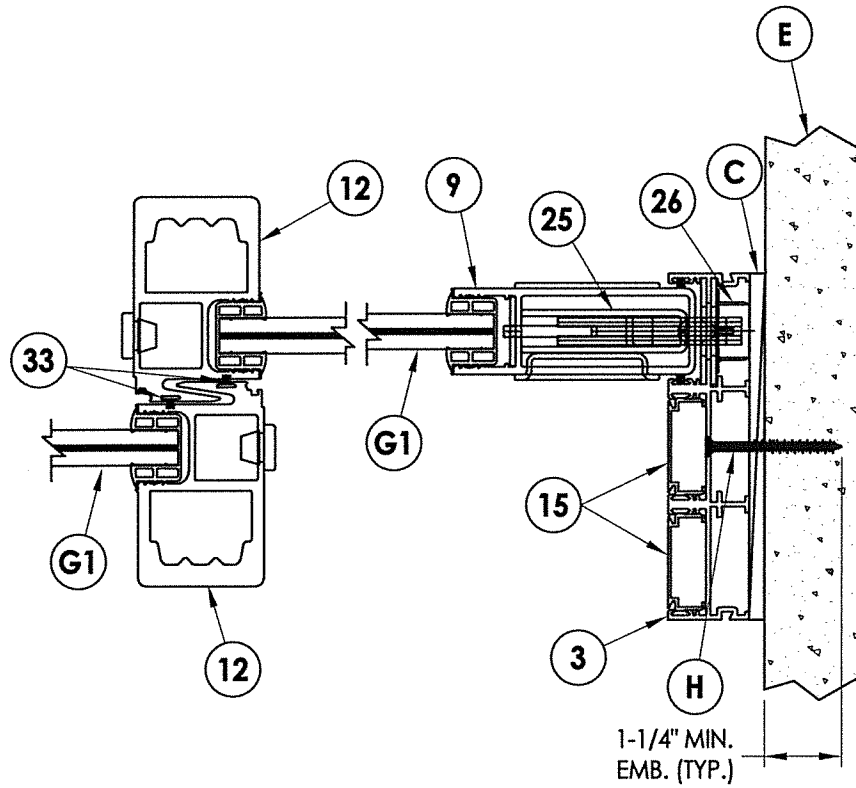
SLIDING GLASS POCKET DOOR



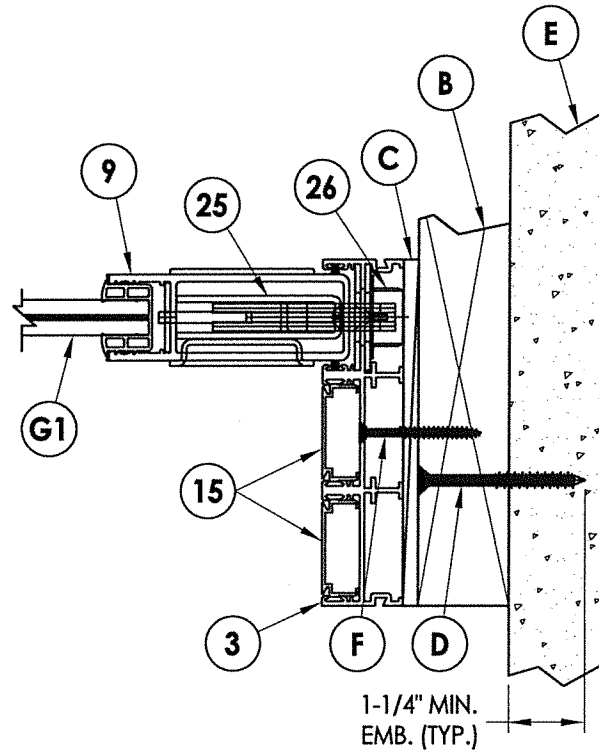
August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		ELEVATIONS	
NO.	DATE	REVISIONS	BY
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC DAC
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC LFS
2	8/06/15	CHANGE NAME	JK JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC JK

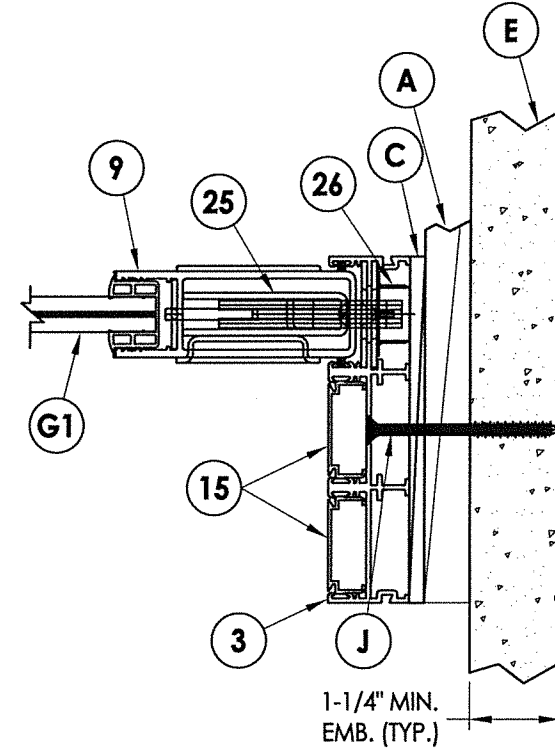
DATE: 3/10/14
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15560.7
 SHEET 2 of 9



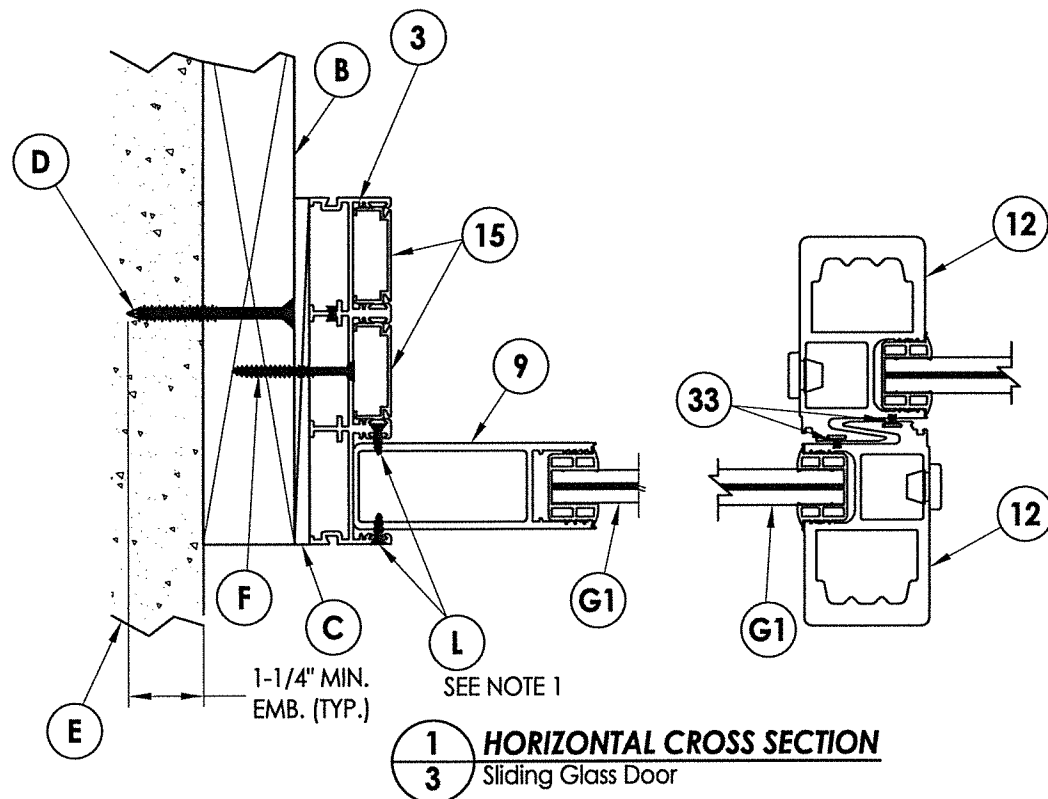
2 HORIZONTAL CROSS SECTION
3 Direct to masonry



3 HORIZONTAL CROSS SECTION
3 2X Buck Construction

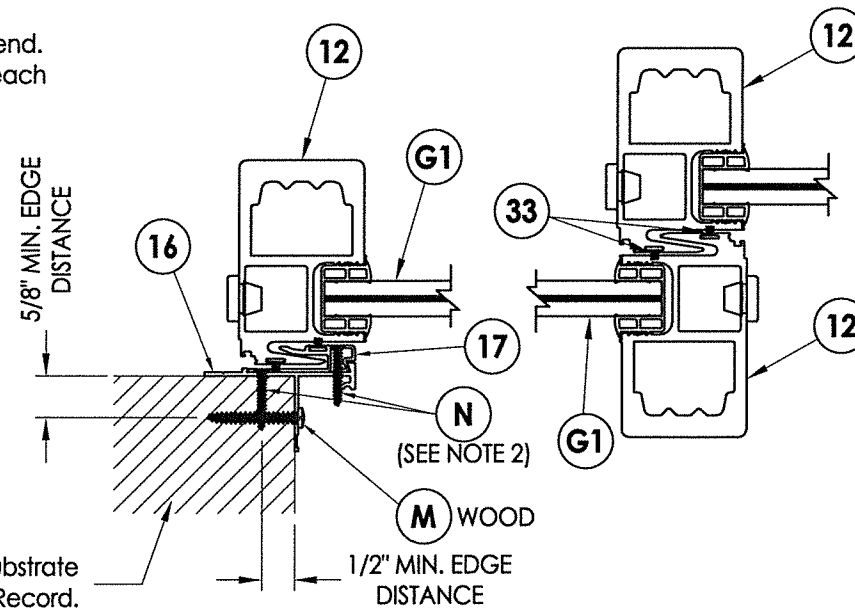


4 HORIZONTAL CROSS SECTION
3 1X Buck Construction



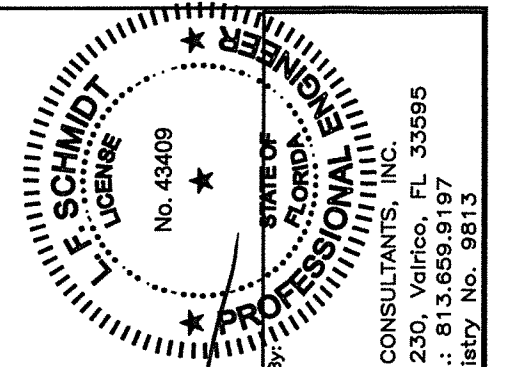
1 HORIZONTAL CROSS SECTION
3 Sliding Glass Door

NOTE:
1. Fixed panel screws located 39\"/>



5 HORIZONTAL CROSS SECTION
3 Sliding Glass Pocket Door

Wood Framing and connection to substrate to be design by Architect or Engineer of Record.



August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

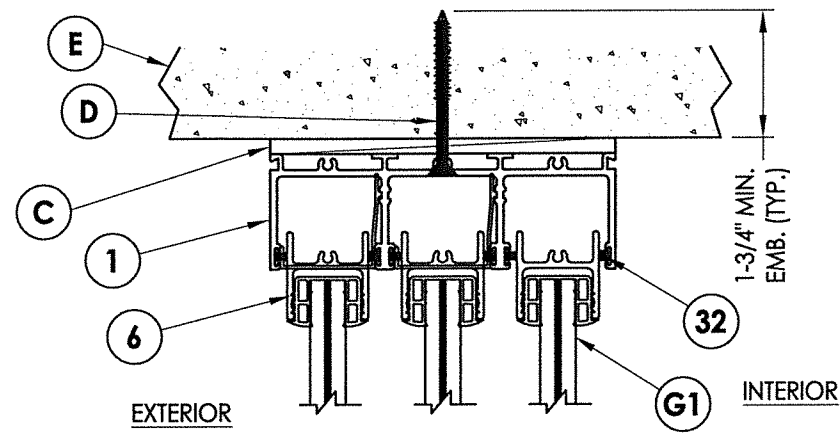
FLORIDA
PROFESSIONAL ENGINEER

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

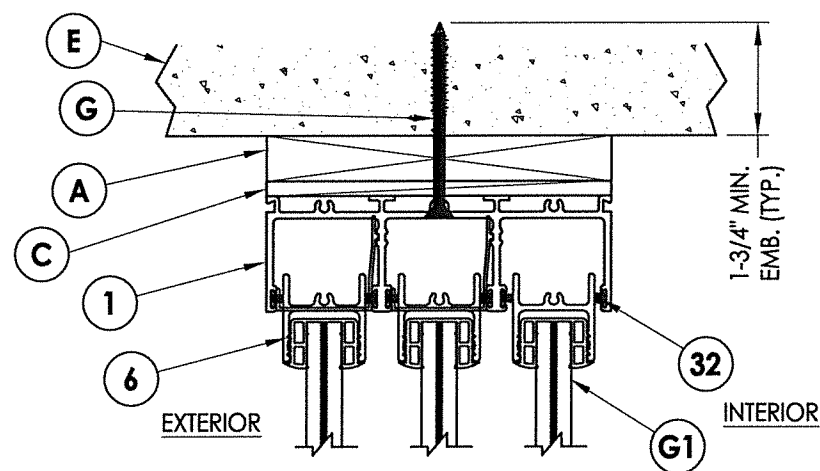
PRODUCT:	FLEETWOOD WINDOWS & DOORS
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	8/10/20	UPDATE TO 7th ED. (2020) FBC DAC
3	08/08/17	UPDATE TO 6TH ED. (2017) FBC LFS
2	8/06/15	CHANGE NAME JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.7
SHEET	3 OF 9



1 VERTICAL CROSS SECTION
4 Direct to masonry

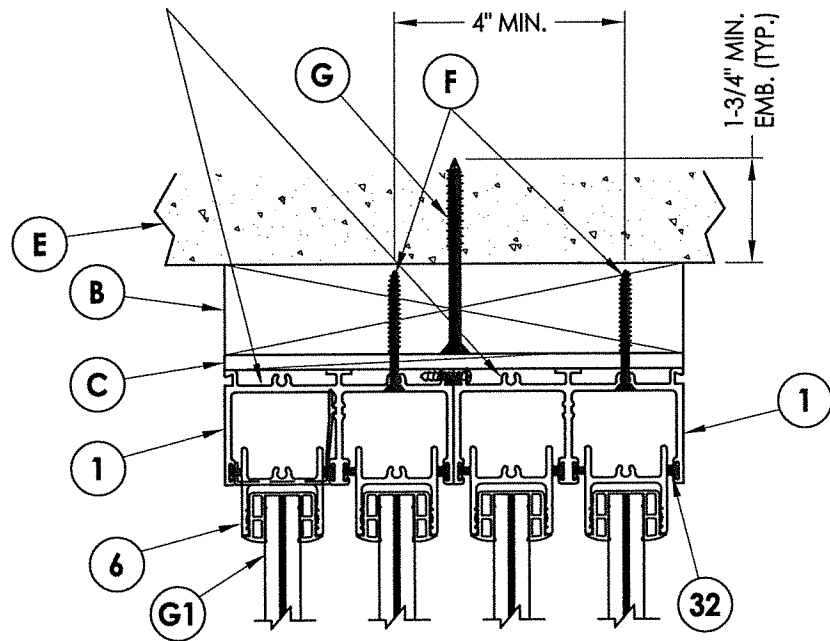


2 VERTICAL CROSS SECTION
4 1X Buck Construction

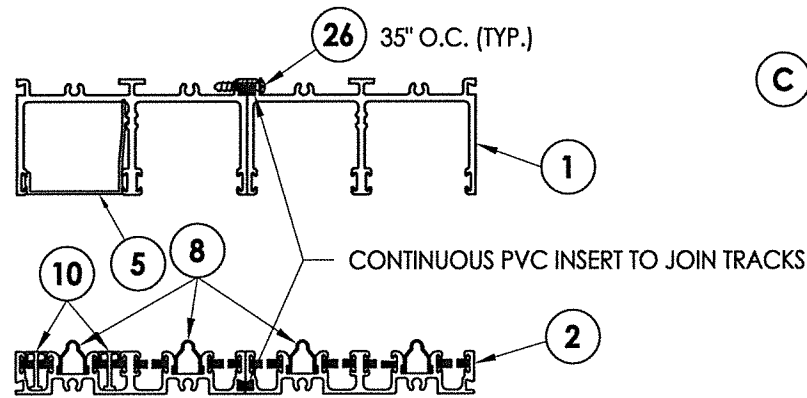
NOTE:

1. A full-depth cut-out (1" wide x 3/16" tall) in track base is necessary to allow for water drainage (12" from each end and 24" o.c.).
2. The 2" high sill pan is limited to a positive design pressure ≤ 40 PSF.

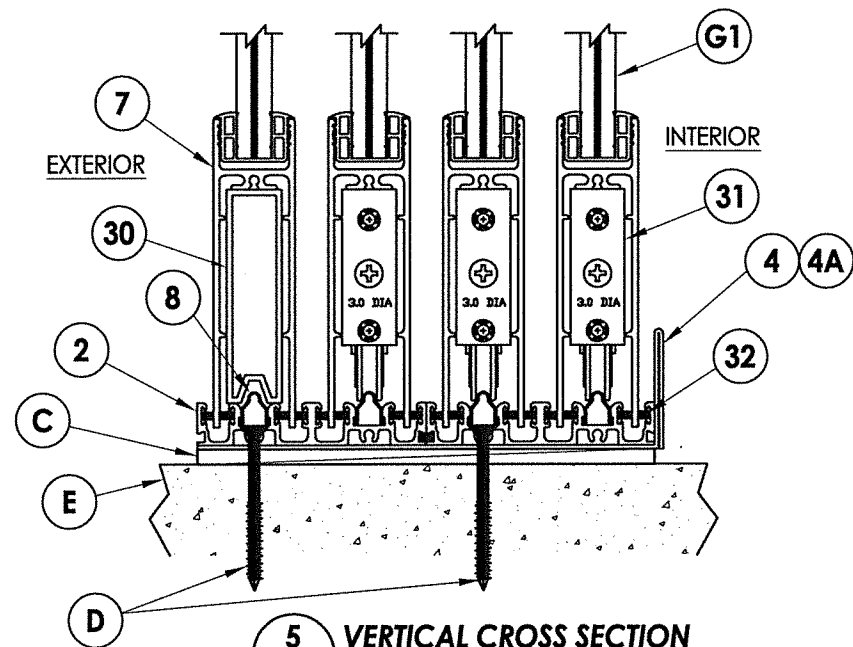
Each additional track must be independently anchored as per the frame anchoring (see sheet 5). Maintain 4" min clearance between concrete anchors.



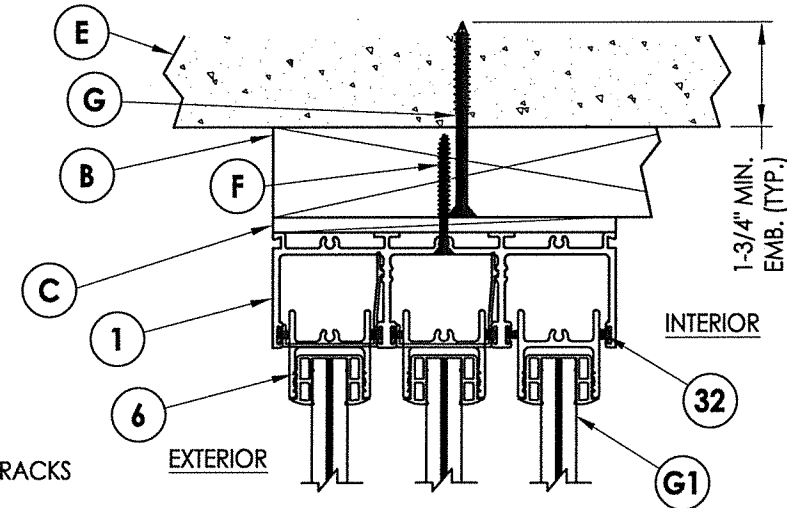
4 VERTICAL CROSS SECTION
4 2X Buck Construction
Sliding Glass Door (Shown w/ 4 tracks)



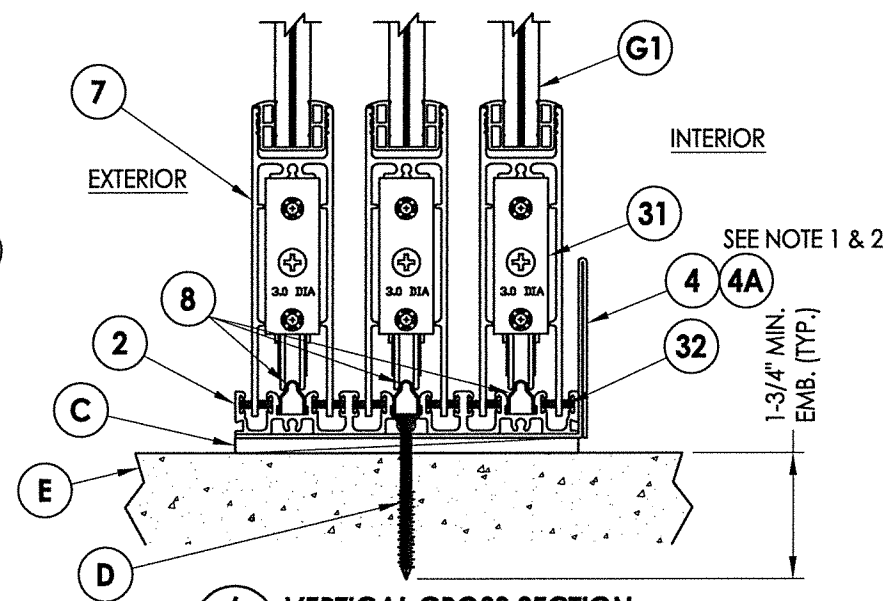
HEAD & SILL COVER CONDITION



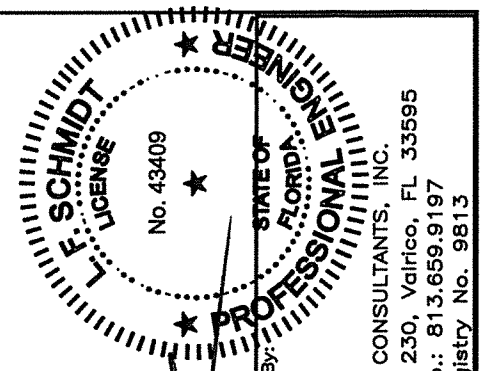
5 VERTICAL CROSS SECTION
4 Direct to masonry
Sliding Glass Door (Shown w/ 4 tracks)



3 VERTICAL CROSS SECTION
4 2X Buck Construction

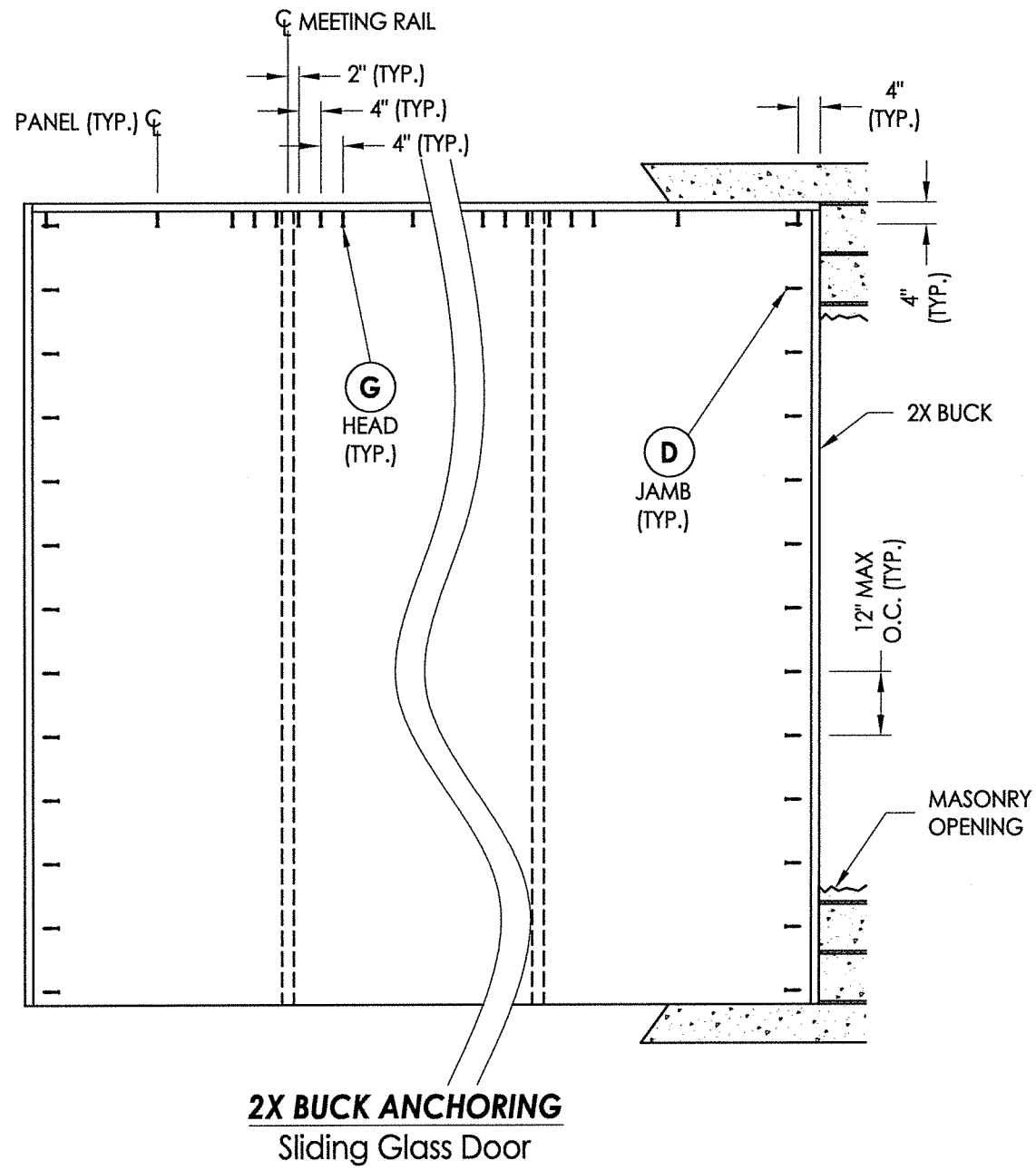


6 VERTICAL CROSS SECTION
4 Direct to masonry
Sliding Glass Pocket Door

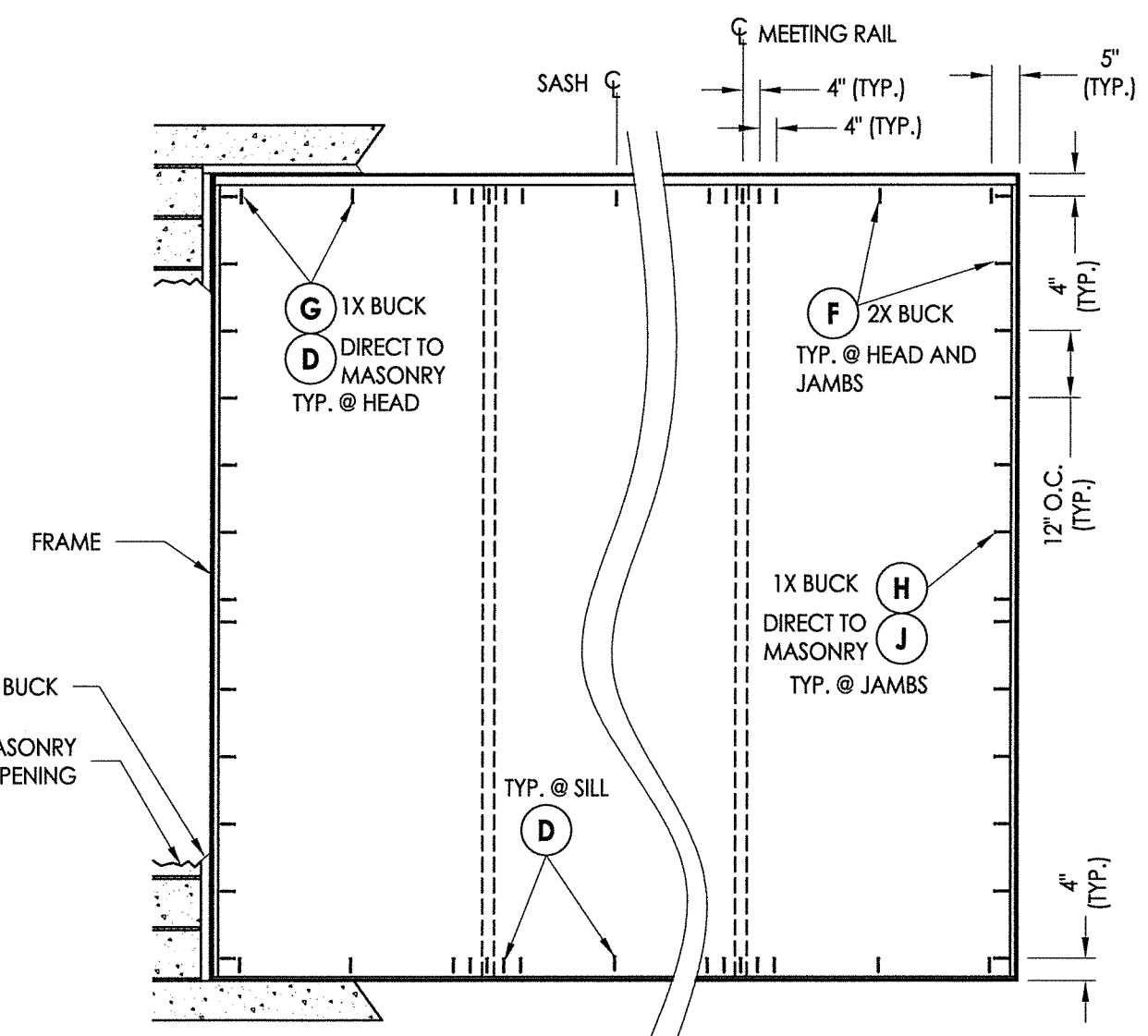


August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
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RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
DATE	BY	DATE	BY
8/10/20	DAC	8/10/20	FBC
08/08/17	LFS	08/08/17	FBC
8/06/15	JK	8/06/15	JK
04/22/15	JK	04/22/15	FBC
NO.	DATE	NO.	DATE
REVISIONS			
DATE:	3/10/14		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-15560.7		
SHEET	4	OF	9



2X BUCK ANCHORING
Sliding Glass Door



FRAME ANCHORING
Sliding Glass Door

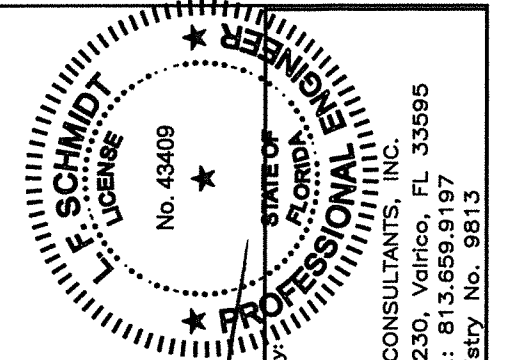
CONCRETE ANCHOR NOTES:

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" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"
DeWALT ULTRACON®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"

WOOD SCREW INSTALLATION NOTES:

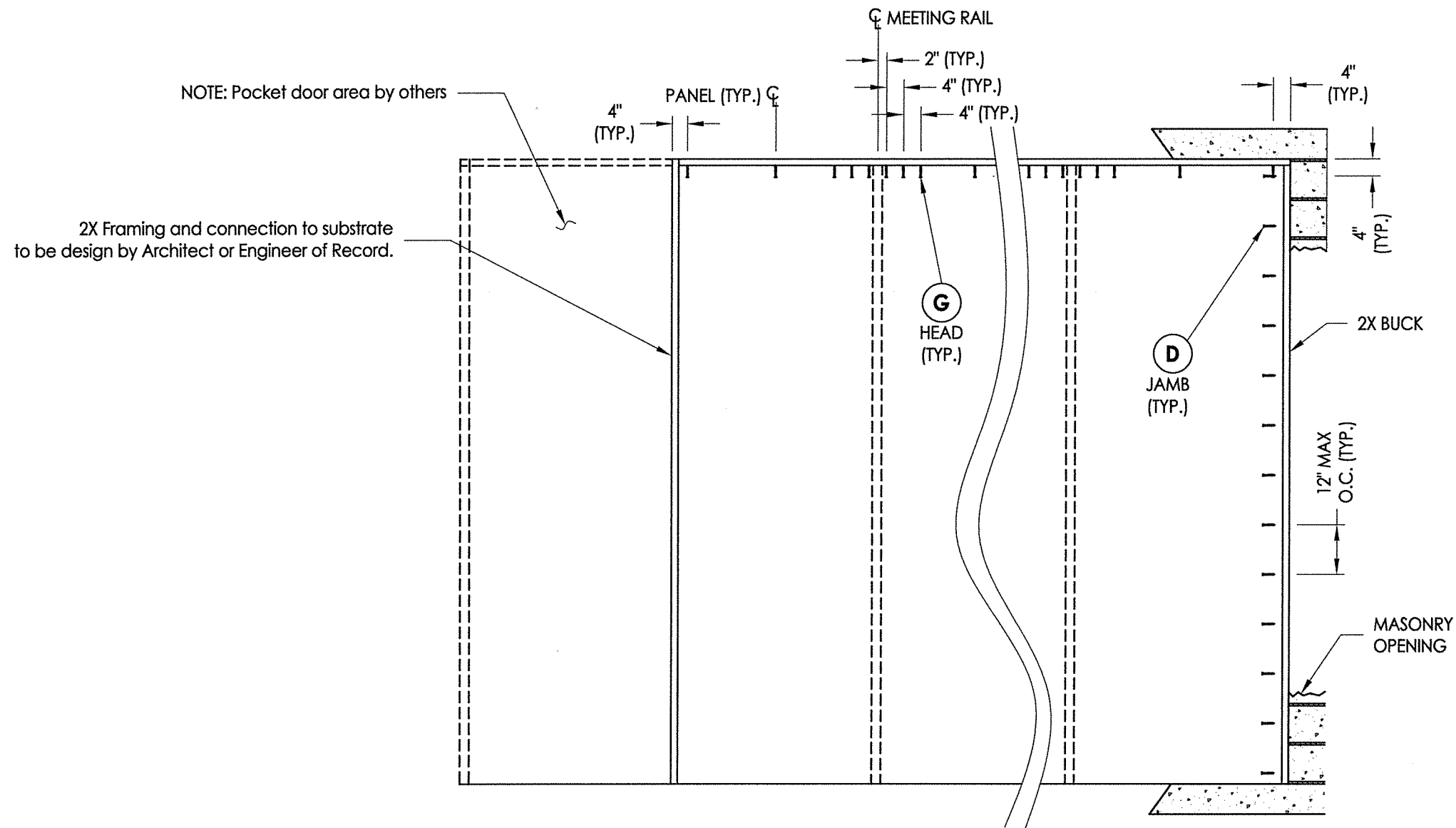
1. Maintain a minimum 3/4" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
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 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		BUCK AND FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
4	8/10/20	DAC	UPDATE TO 7TH ED. (2020) FBC
3	08/08/17	LFS	UPDATE TO 6TH ED. (2017) FBC
2	8/06/15	JK	CHANGE NAME
1	04/22/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 3/10/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15560.7			
SHEET 5 OF 9			

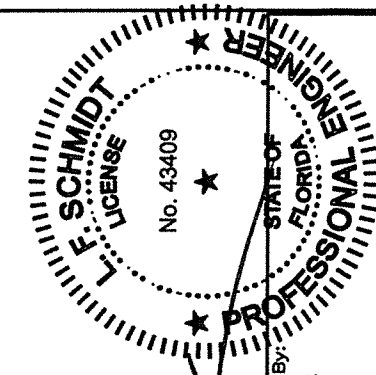


2X BUCK ANCHORING
Sliding Glass Pocket Door

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" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"
DeWALT ULTRACON®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"



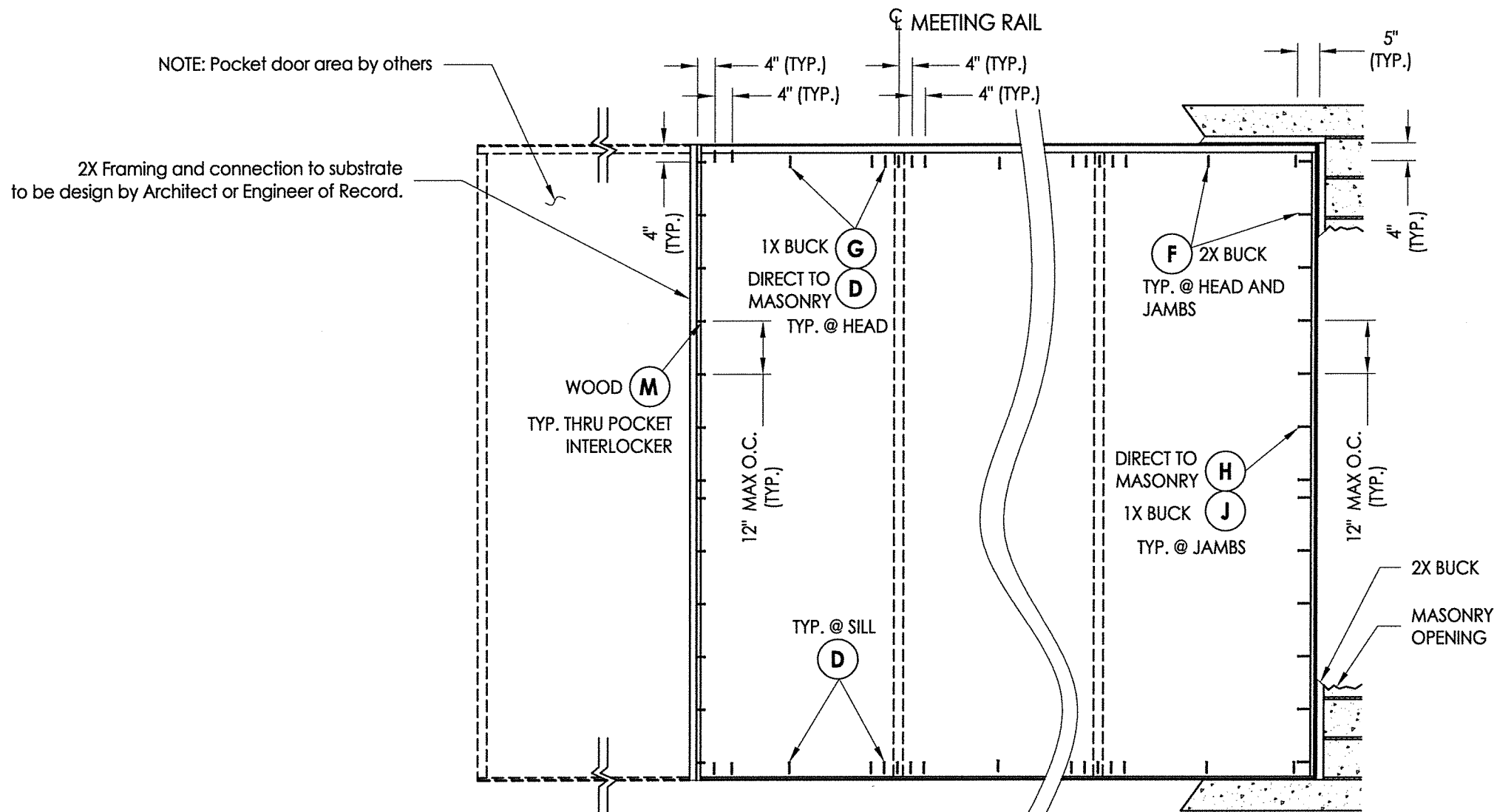
August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409

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

PRODUCT:
 FLEETWOOD WINDOWS & DOORS
 PART OR ASSEMBLY:
 BUCK ANCHORING

NO.	DATE	REVISIONS
4	8/10/20	UPDATE TO 7TH ED. (2020) FBC
3	08/08/17	UPDATE TO 6TH ED. (2017) FBC
2	08/06/15	CHANGE NAME
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC
		NO. DATE

DATE: 3/10/14
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.:
 FL-15560.7
 SHEET 6 OF 9



FRAME ANCHORING
Sliding Glass Pocket Door

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" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 3/4" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

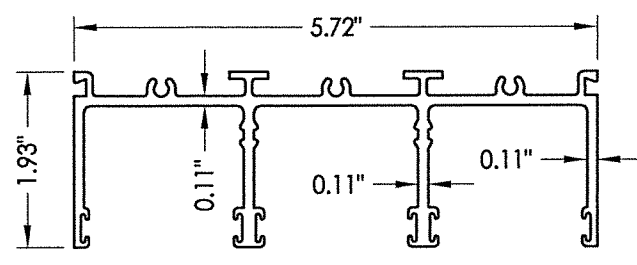
August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409

FLORIDA PROFESSIONAL ENGINEER
 L. E. SCHMIDT
 LICENSE No. 43409

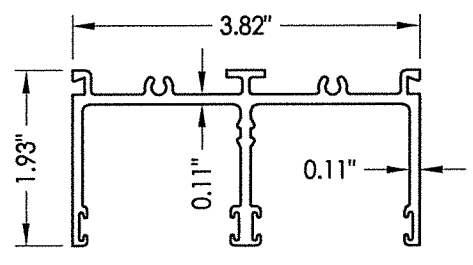
R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
4	8/10/20	DAC	UPDATE TO 7TH ED. (2020) FBC
3	08/08/17	LFS	UPDATE TO 6TH ED. (2017) FBC
2	08/06/15	JK	CHANGE NAME
1	04/22/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 3/10/14		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15560.7		SHEET 7 OF 9	

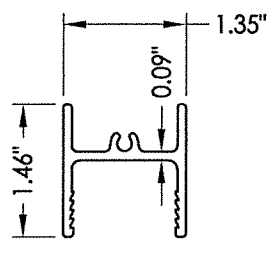
\\dc01\rbw\clients\Fleetwood PERMANENTVA - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.6-7.dwg



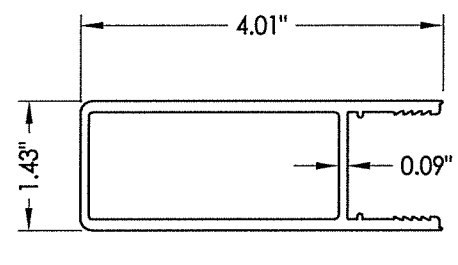
1 HEAD TRACK
3 Runs



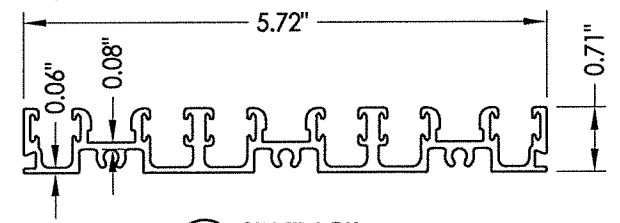
1 HEAD TRACK
2 Runs



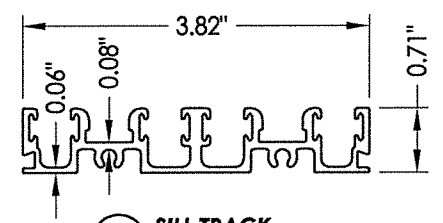
6 TOP RAIL



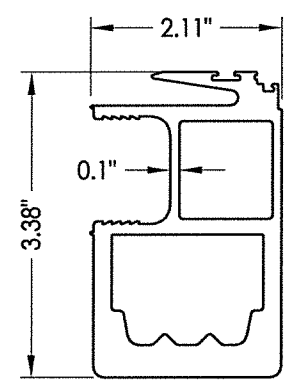
9 STILE



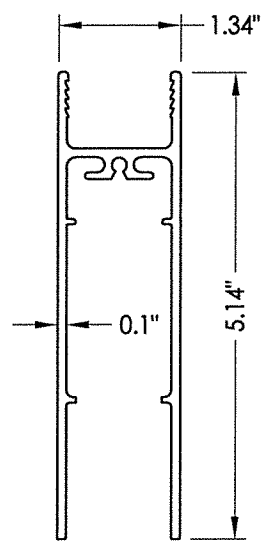
2 SILL TRACK
3 Runs



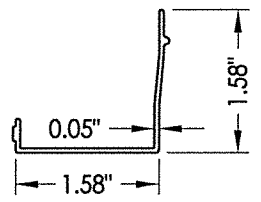
2 SILL TRACK
2 Runs



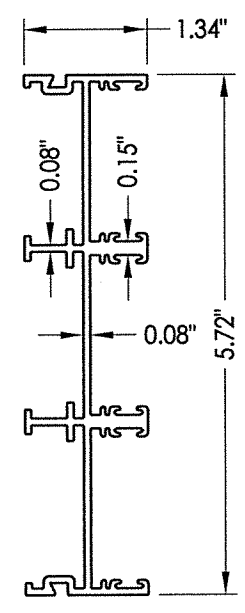
12 INTERLOCK STILE
High Performance



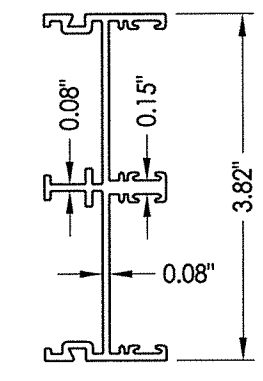
7 BOTTOM RAIL



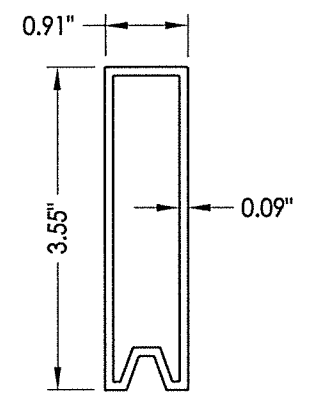
5 HEAD CHANNEL FILLER



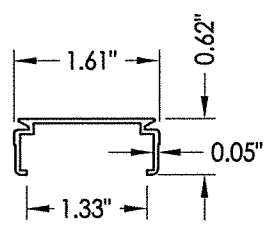
3 JAMB TRACK
3 Runs



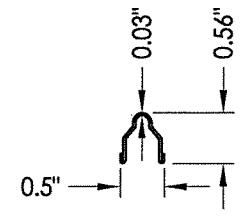
3 JAMB TRACK
2 Runs



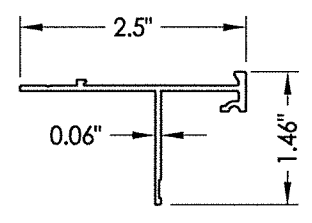
30 PANEL SETTING BLOCK



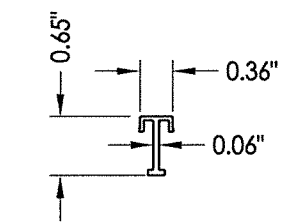
15 JAMB CHANNEL FILLER



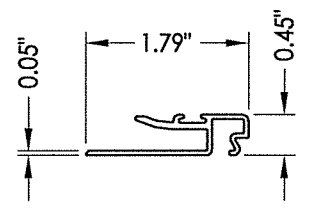
8 TRACK



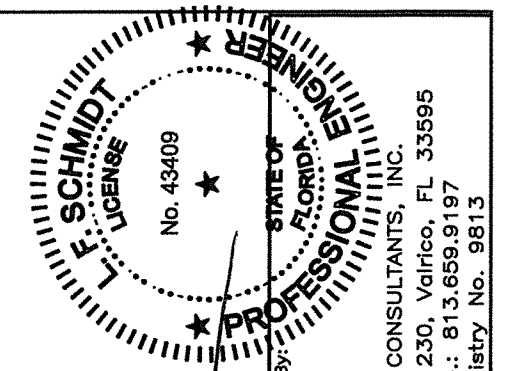
16 POST INTERLOCKER NAIL-FIN



10 SILL CHANNEL FILLER



17 POST INTERLOCKER CLIP



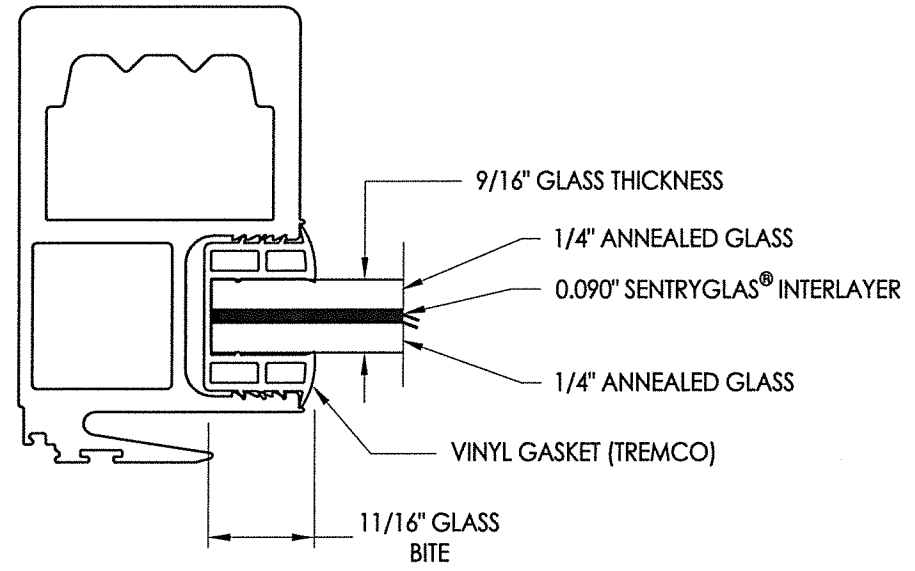
August 10, 2020
 Documents Prepared By: Lyndon F. Schmidt
 P.E. No. 43409
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		COMPONENTS	
NO.	DATE	BY	REVISIONS
4	8/10/20	DAC	UPDATE TO 7th ED. (2020) FBC
3	08/08/17	LFS	UPDATE TO 6TH ED. (2017) FBC
2	8/06/15	JK	CHANGE NAME
1	04/22/15	JK	UPDATE TO 5TH ED. (2014) FBC

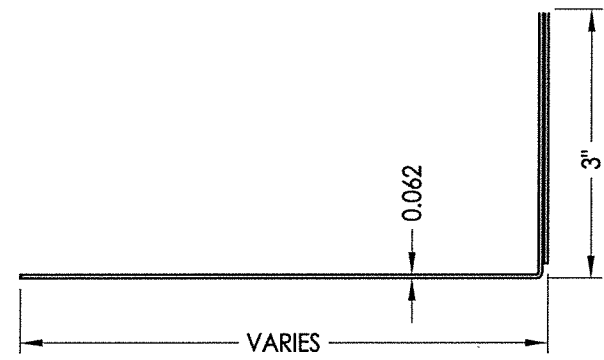
DATE: 3/10/14
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15560.7
 SHEET 8 OF 9

BILL OF MATERIALS

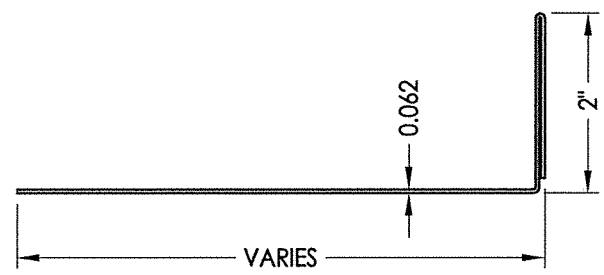
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH SMS (1" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
J	1/4" X 3-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
M	#10 X 1-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
N	#10 X 1" PFH SMS (7/8" MIN. EMBEDMENT)	STEEL
1	HEAD TRACK (3 RUNS)	6063-T6 ALUM
2	SILL TRACK (3 RUNS)	6063-T6 ALUM
3	JAMB TRACK (3 RUNS)	6063-T6 ALUM
4	SILL PAN (3")	5052 -ALUM
4A	SILL PAN (2")	5052 -ALUM
5	HEAD CHANNEL FILLER	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	BOTTOM RAIL	6063-T6 ALUM
8	TRACK	S.S.
9	STILE	6063-T6 ALUM
10	SILL CHANNEL FILLER	6063-T6 ALUM
12	HIGH PERFORMANCE INTERLOCK STILE	6063-T6 ALUM
15	JAMB CHANNEL FILLER	6063-T6 ALUM
16	POST INTERLOCKER NAIL-FIN	6063-T6 ALUM
17	POST INTERLOCKER CLIP	6063-T6 ALUM
25	LATCH ASSY.(JAMB)	-
26	STRIKE PLATE ASSY.(JAMB)	-
27	#8 X 3/4" PPH SMS	STEEL
30	PANEL SETTING BLOCK	6063-T6 ALUM
31	MAMMOTH ROLLER ASSEMBLY	-
32	CENTER-FIN WEATHERSEAL .290 HIGH PILE (AMESBURY 43629-270)	-
33	HEAVY DENSITY WEATHERSEAL .300 HIGH PILE (AMESBURY 413330-270)	-



G1 GLAZING DETAIL



4 3" SILL PAN



4A 2" SILL PAN

August 10, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 4-3409

R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS	
NO.	DATE	BY	REVISIONS
4	8/10/20	DAC	UPDATE TO 7th ED. (2020) FBC
3	08/08/17	LFS	UPDATE TO 6TH ED. (2017) FBC
2	8/06/15	JK	CHANGE NAME
1	04/22/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 3/10/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
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