



250 Staunton Turnpike, Parkersburg, WV 26104

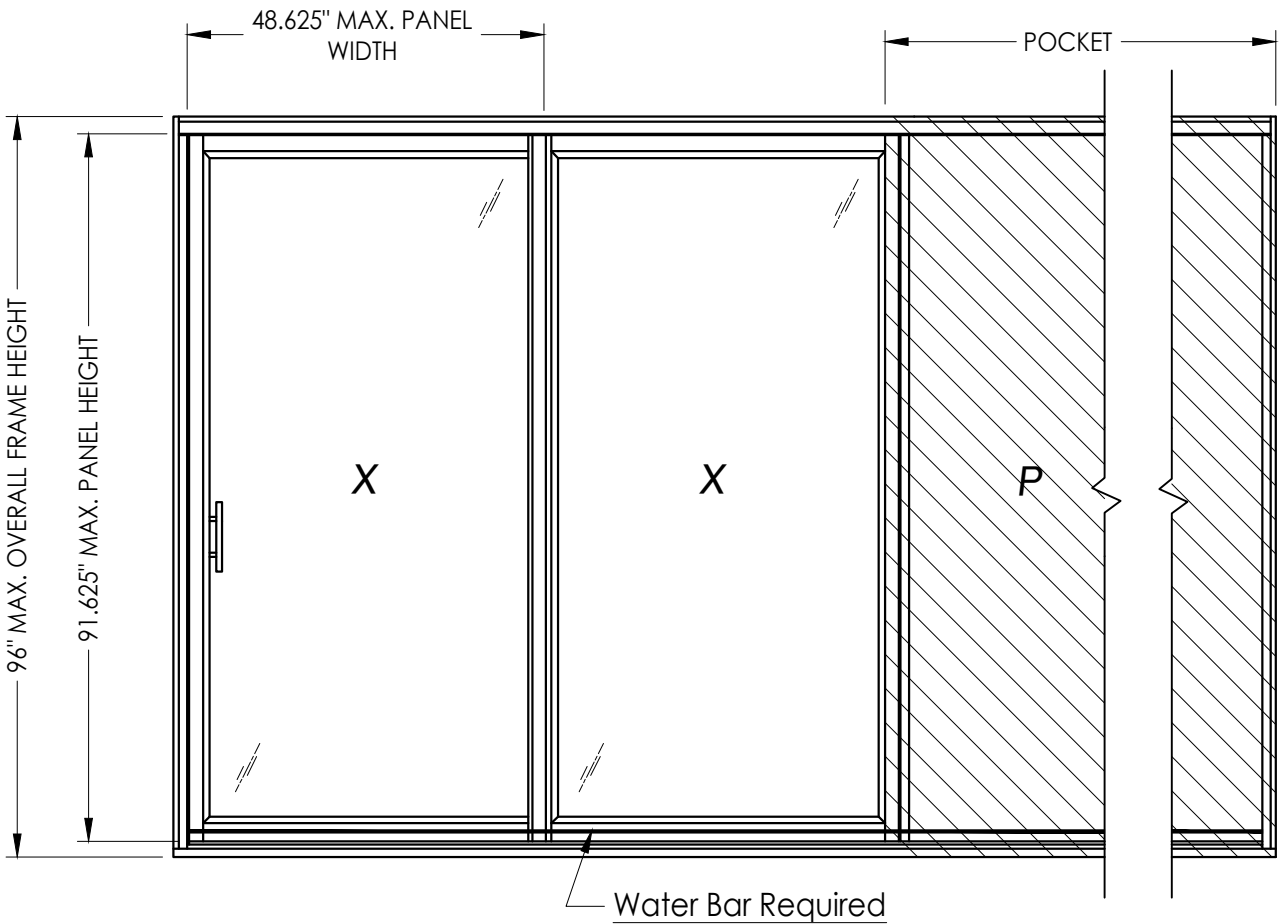
8800 Series

Vinyl Sliding Patio Pocket Door - XXP

"IMPACT"

GENERAL NOTES

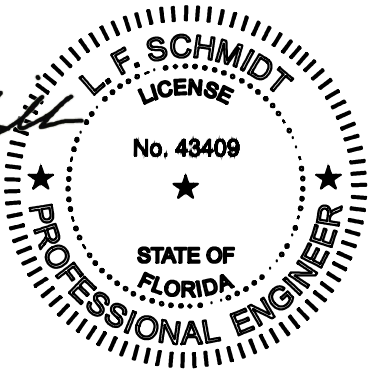
- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E 1996.
- 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.



Water Bar Required

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

MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
48.625" X 91.625"	41.625" X 85.5"	G1	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.27 14:39:49 -04'00'

This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

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

PRODUCT:
8800 SERIES VINYL SLIDING PATIO DOORS

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

1	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
NO.	DATE			BY

DATE: 10/16/23

SCALE: N.T.S.

DWG. BY: LFS

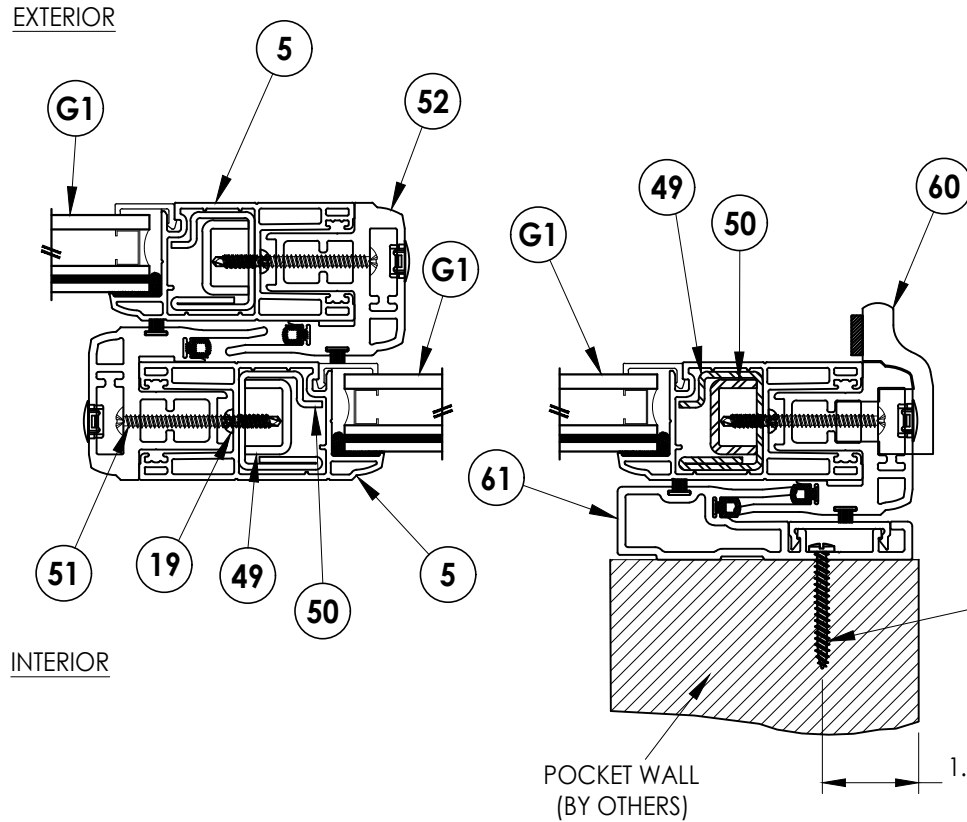
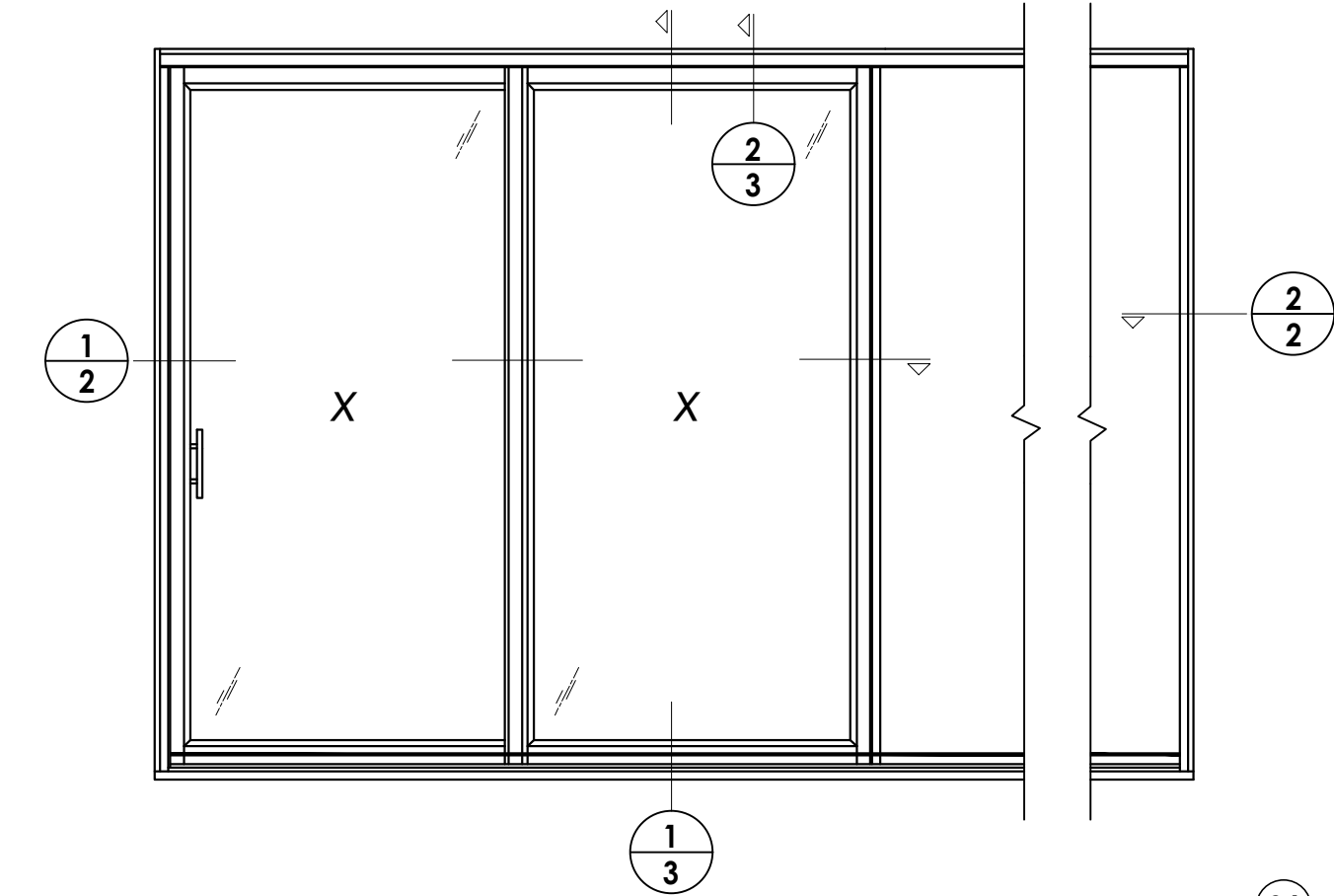
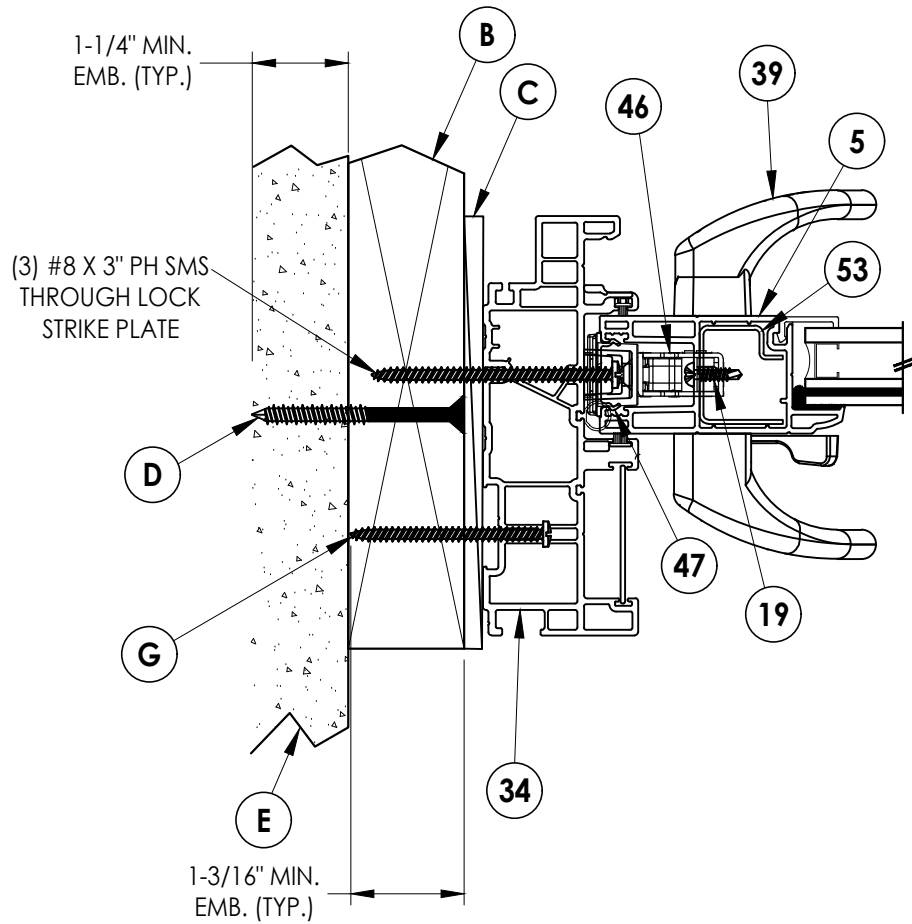
CHK. BY: RW

DRAWING NO.: FL-16216.18

SHEET 1 OF 6

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

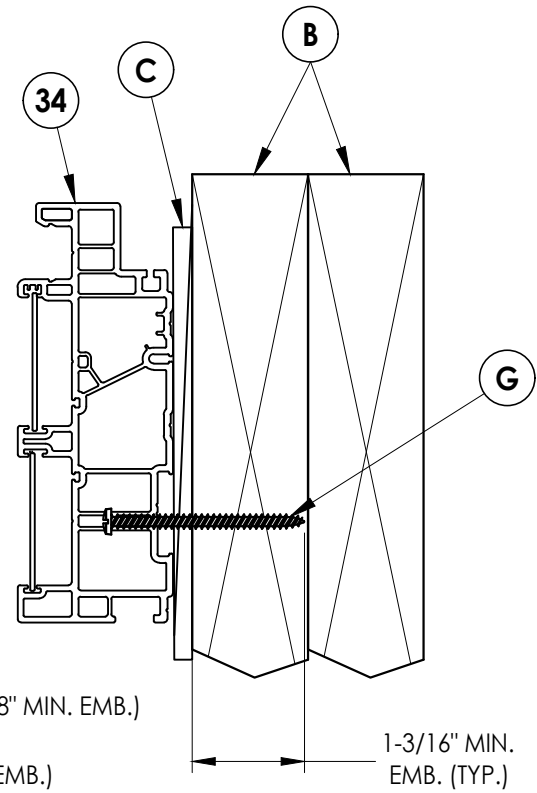
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F WOOD (1-3/8" MIN. EMB.)
H CONCRETE (1-1/4" MIN. EMB.)

POCKET WALL (BY OTHERS)

1.25" MIN EDGE DISTANCE



1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Buck

2 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Stud Framing

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1	7/01/26	UPDATE TO 9TH ED. (2026)	FBC

DATE:	10/16/23
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SHEET	2 OF 6

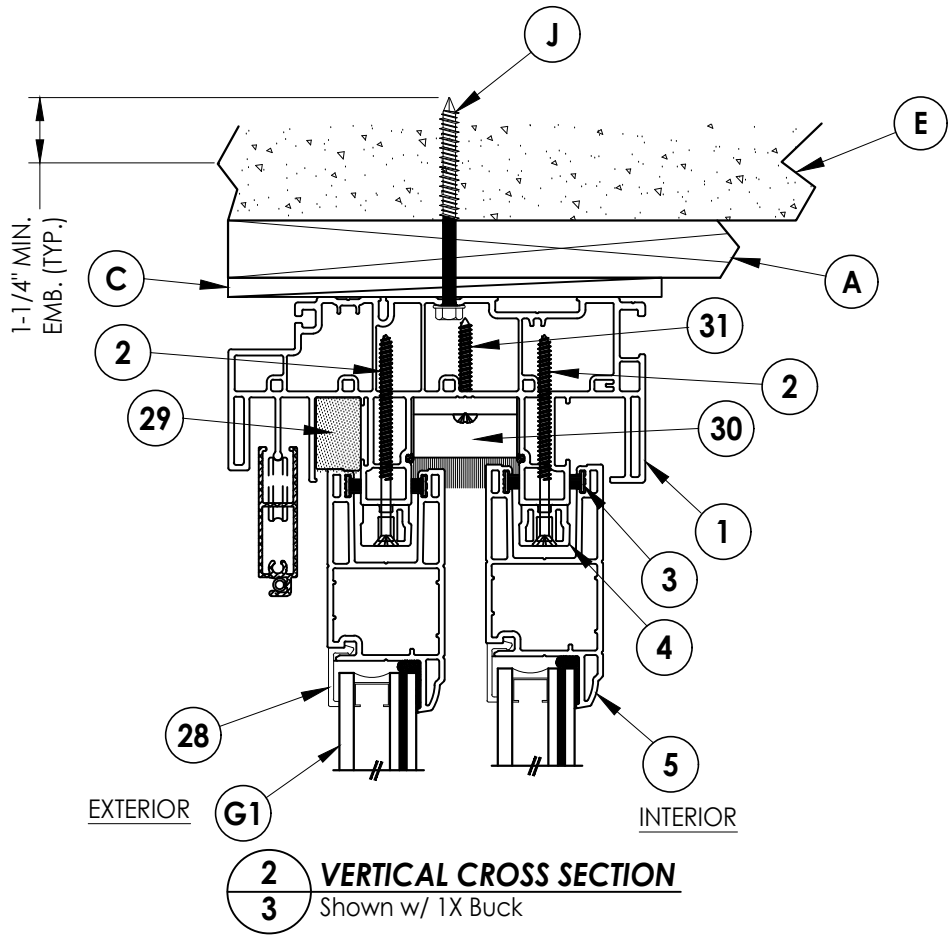
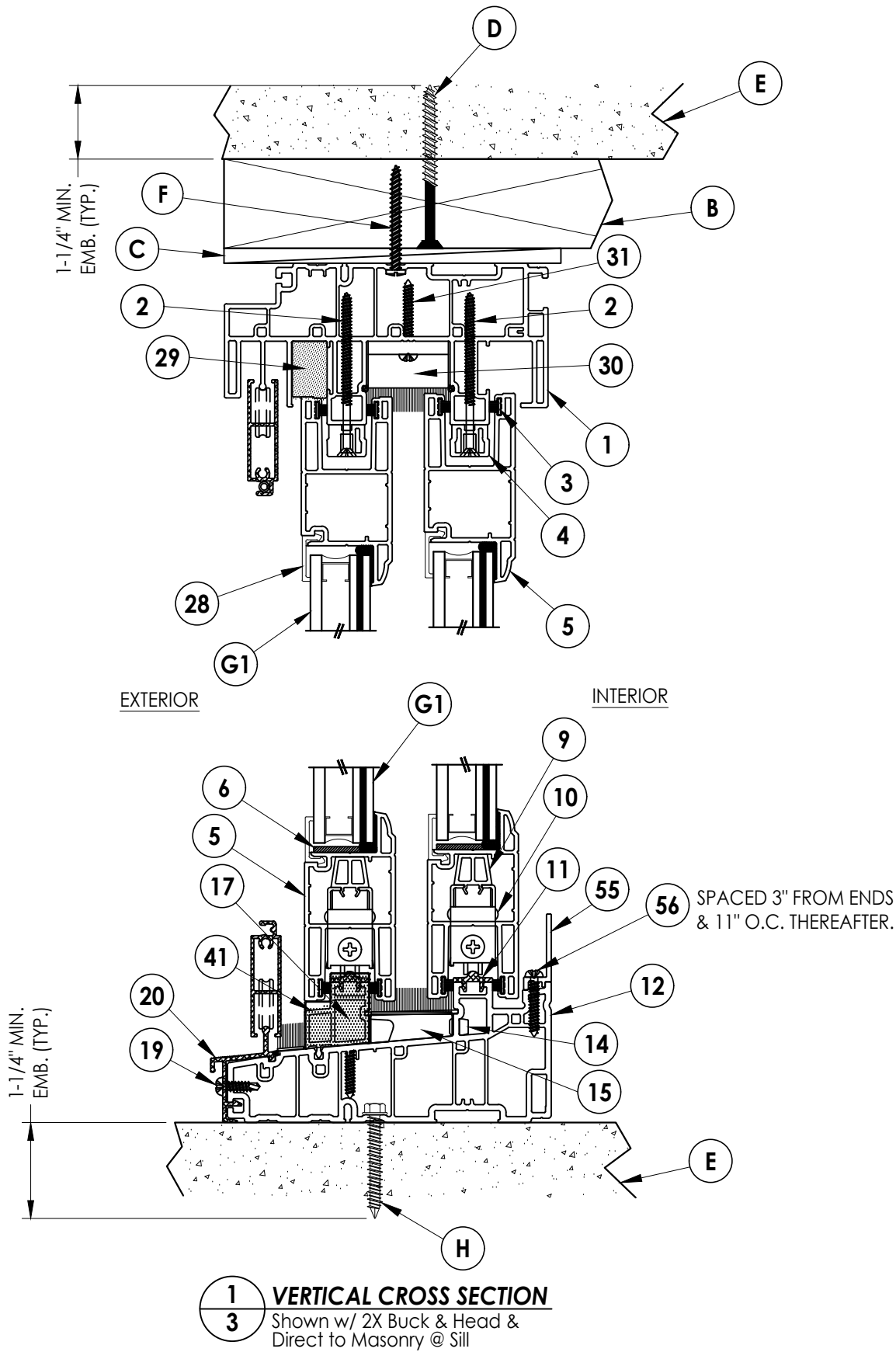
PRODUCT:
8800 SERIES VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

Documents Prepared By:
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DATE: 10/16/23
SCALE: N.T.S.
DWG. BY: LFS
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DRAWING NO.: FL-16216.18
SHEET 3 OF 6

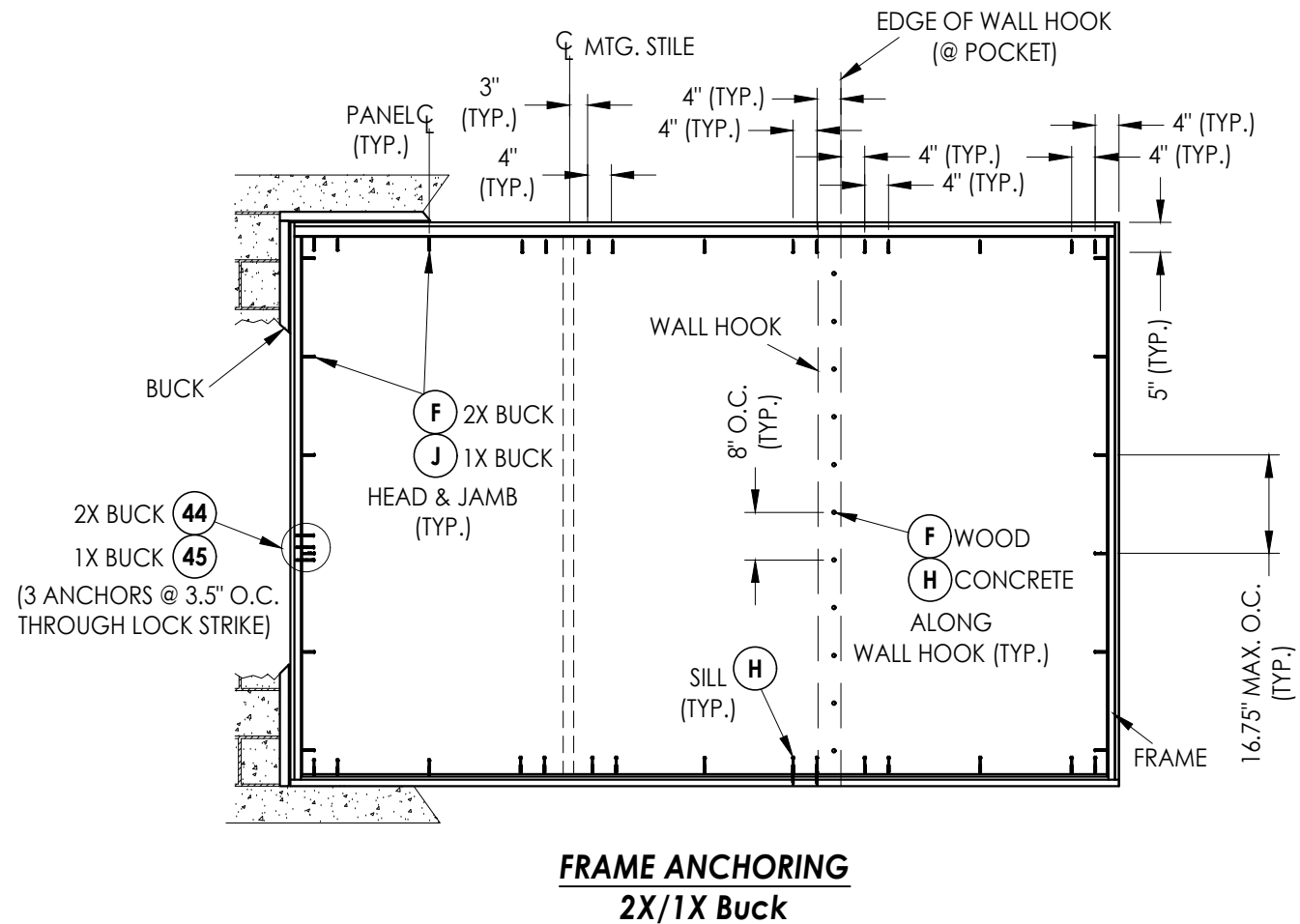
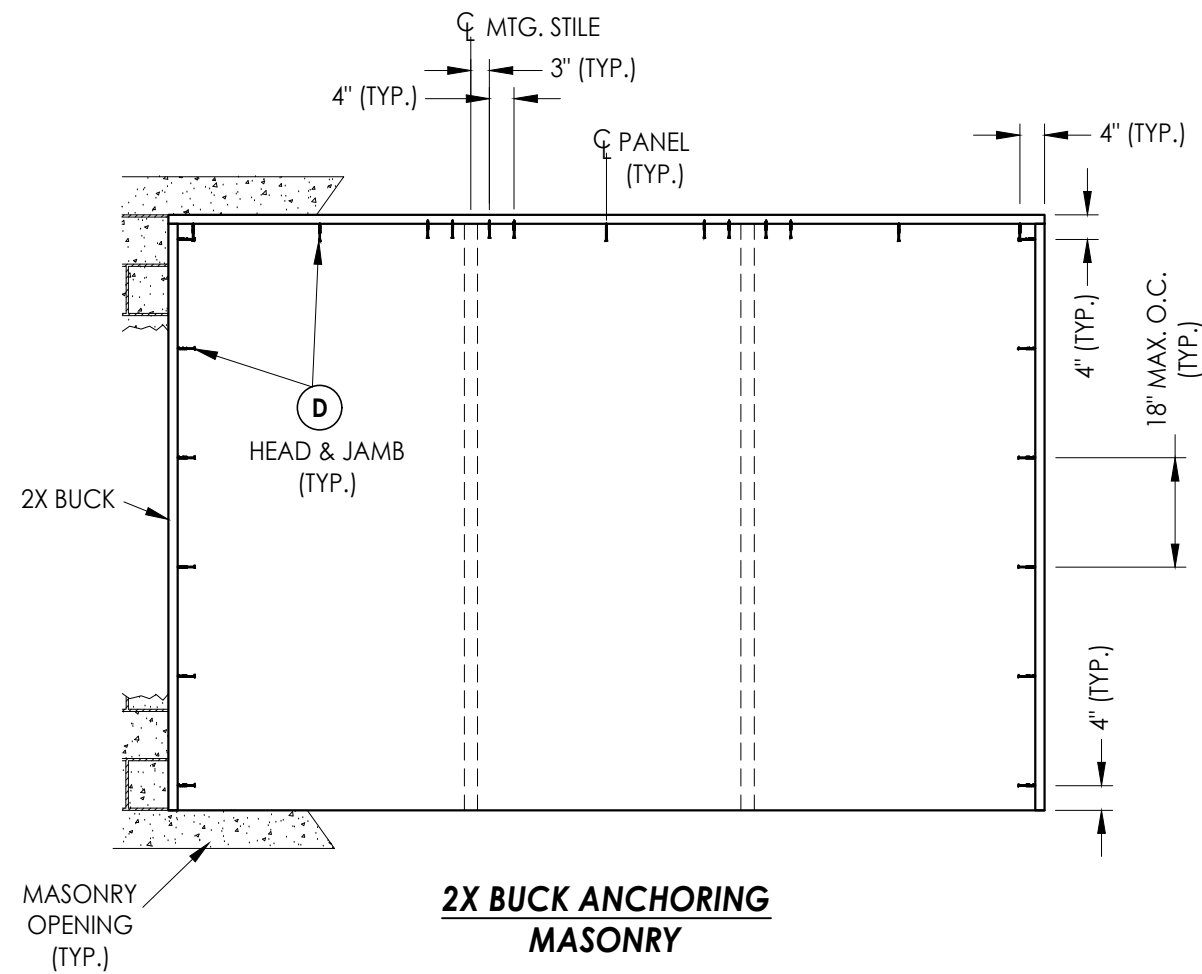
REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS

PRODUCT:
8800 SERIES VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

Documents Prepared By:
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CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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®	3/16"	1-1/4"	2-1/2"	1-1/8"
	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.

[illegible]

DATE: 10/16/23

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY:	RW
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DRAWING NO.:

FL-16216.18

SHEET 4 OF 6

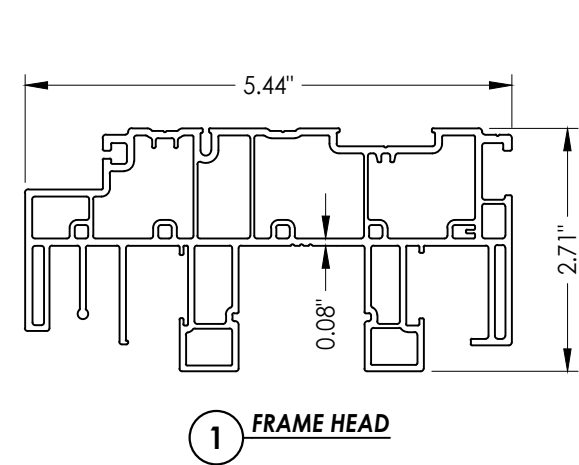
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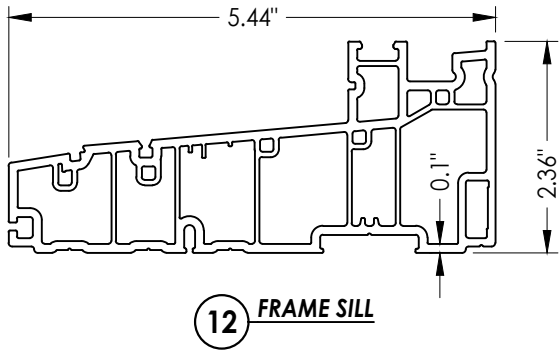
PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

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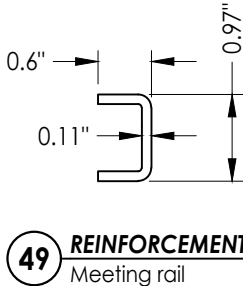
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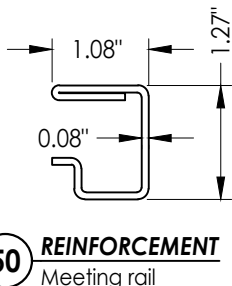
1 FRAME HEAD



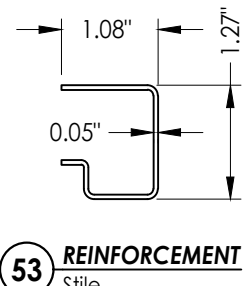
12 FRAME SILL



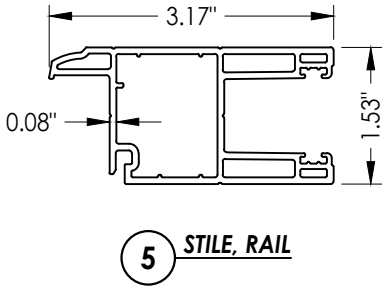
49 REINFORCEMENT
Meeting rail



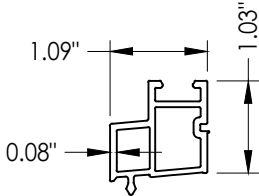
50 REINFORCEMENT
Meeting rail



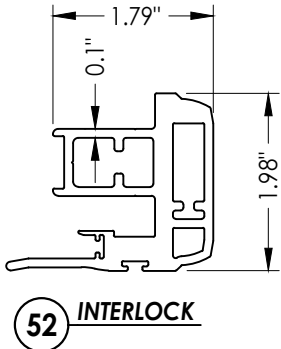
53 REINFORCEMENT
Stile



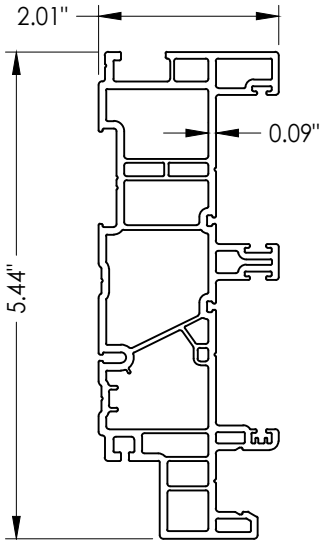
5 STILE, RAIL



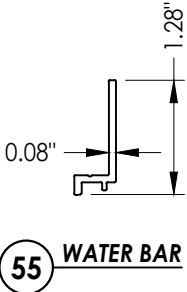
41 MOBILE PANEL SUPPORT



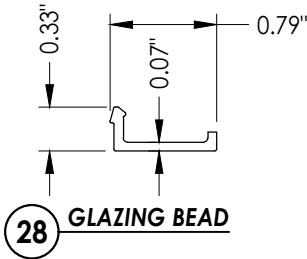
52 INTERLOCK



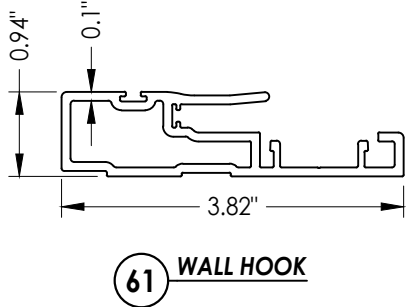
34 FRAME JAMB



55 WATER BAR



28 GLAZING BEAD



61 WALL HOOK

DATE:	10/16/23
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-16216.18
SHEET	5 OF 6

PRODUCT:	8800 SERIES VINYL SLIDING PATIO DOORS
PART OR ASSEMBLY:	COMPONENTS

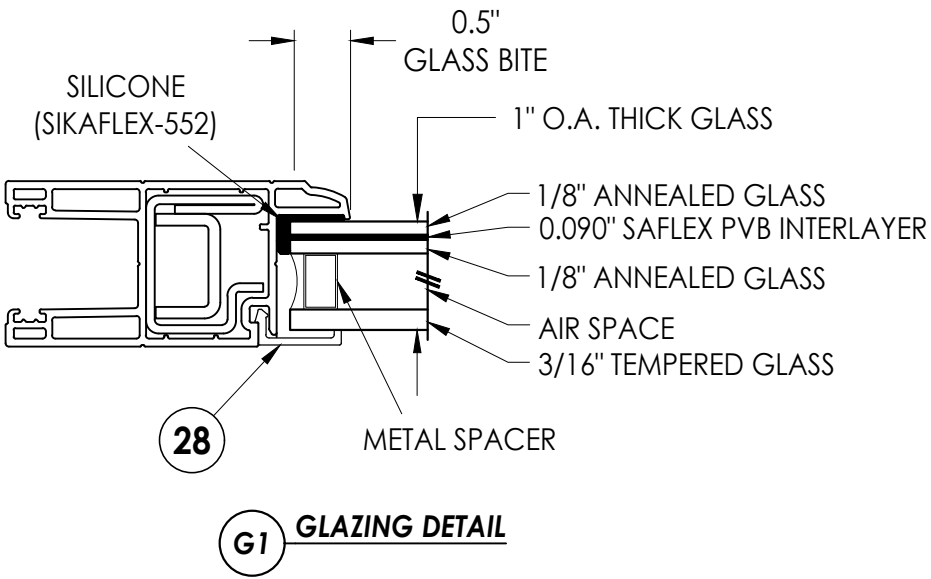
Documents Prepared By:	Lyndon F. Schmidt P.E. No. 43409
	RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 . FBPE Registry No. 9813

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		LFS
		BY

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK/2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" FH 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 1-1/2" PH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	#10 X 2-1/2" PPH SCREW	STEEL
H	1/4" X 1-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 2-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME HEAD*	PVC
2	#8 X 2-3/4" FH QUADREX WOOD SCREW	STEEL
3	WEATHERSTRIP (SCHLEGEL #HF-7522-270)	-
4	HEAD TRACK*	PVC
5	STILE & RAIL*	PVC
6	SETTING BLOCK	-
9	SHIM	-
10	TANDEM WHEEL	NYLON
11	ROLLING RAIL	ALUM
12	SILL*	PVC
14	SILL PLUG	NYLON
15	SILL WEATHERSEAL	-
17	MOBILE SASH SUPPORT GASKET	-
19	#8 X 5/8" PAN HEAD, SQUARE, SELF-DRILLING SCREW	STEEL
20	OUTSIDE SILL CLADDING	ALUM
28	GLAZING BEAD*	PVC
29	FOAM PLUG	-
30	HEAD WEATHERSEAL	-
31	#8 X 1-1/4" PAN HEAD, QUADREX, SCREW	STEEL
34	FRAME JAMB*	PVC
39	HANDLE KIT	ZINC
41	MOBILE PANEL SUPPORT*	PVC
44	#8 X 3" PH SMS	STEEL
45	3/16" X 3-1/4" FH DeWALT CONCRETE SCREW	STEEL
46	STAINLESS STEEL DOUBLE POINT MORTISE LOCK KIT	STEEL
47	SASH COVERING CAP*	PVC
49	STILE REINFORCEMENT	STEEL
50	STILE REINFORCEMENT	STEEL
51	#8 X 2" TRUSS HEAD QUADREX SCREW	STEEL
52	INTERLOCK	ALUM
53	STILE REINFORCEMENT	STEEL
54	Q-LON WEATHERSTRIP (SCHLEGEL NO. QEZ 345)	-
55	WATER BAR	ALUM
56	#8 X 1" PPH SMS	SS
60	SASH PUSHER	ALUM
61	WALL HOOK	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".



GLAZING DETAIL

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: 8800 SERIES VINYL SLIDING PATIO DOORS				PART OR ASSEMBLY: BILL OF MATERIALS & GLAZING DETAIL			
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