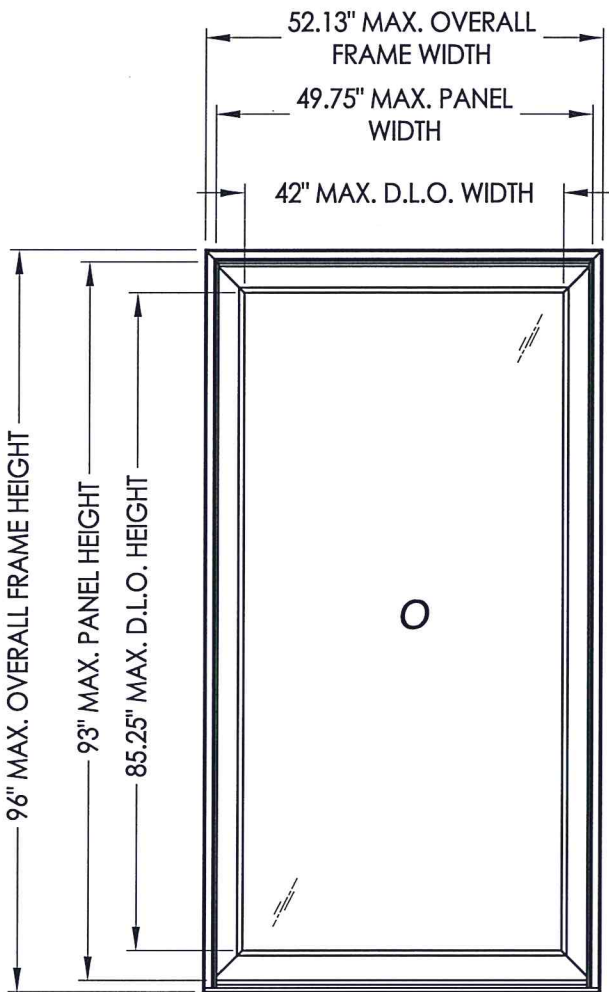




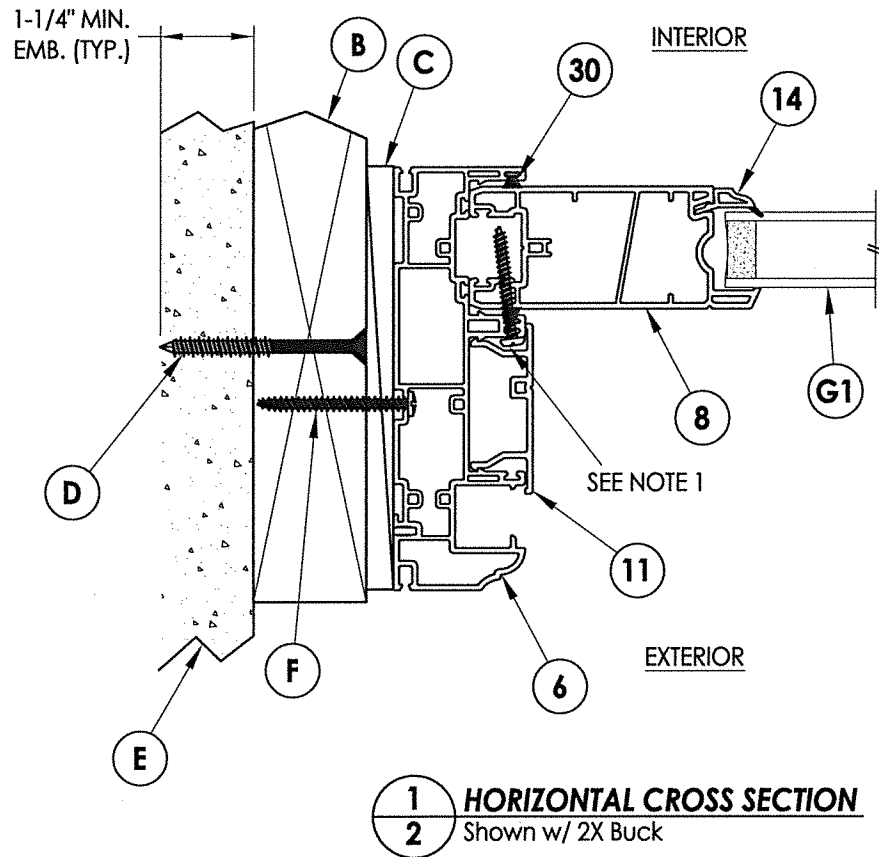
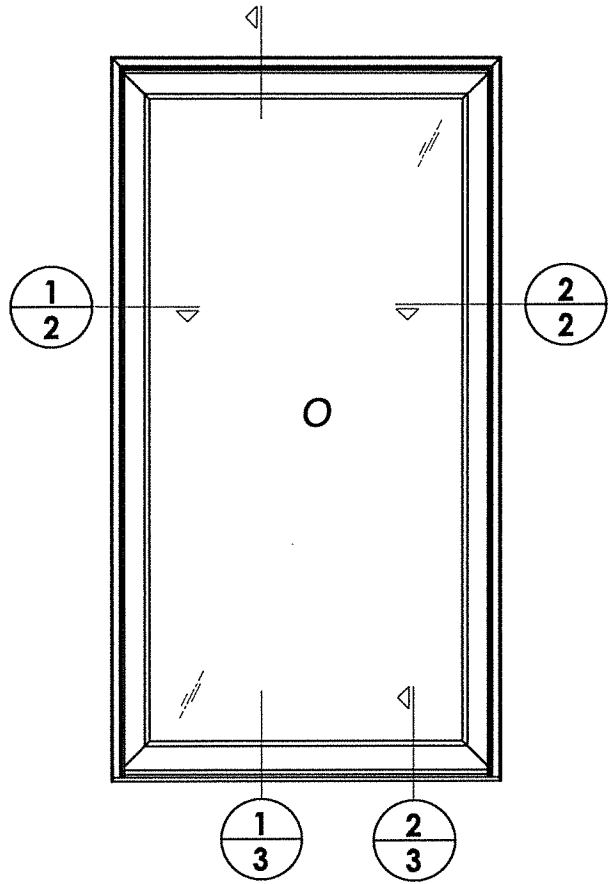
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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

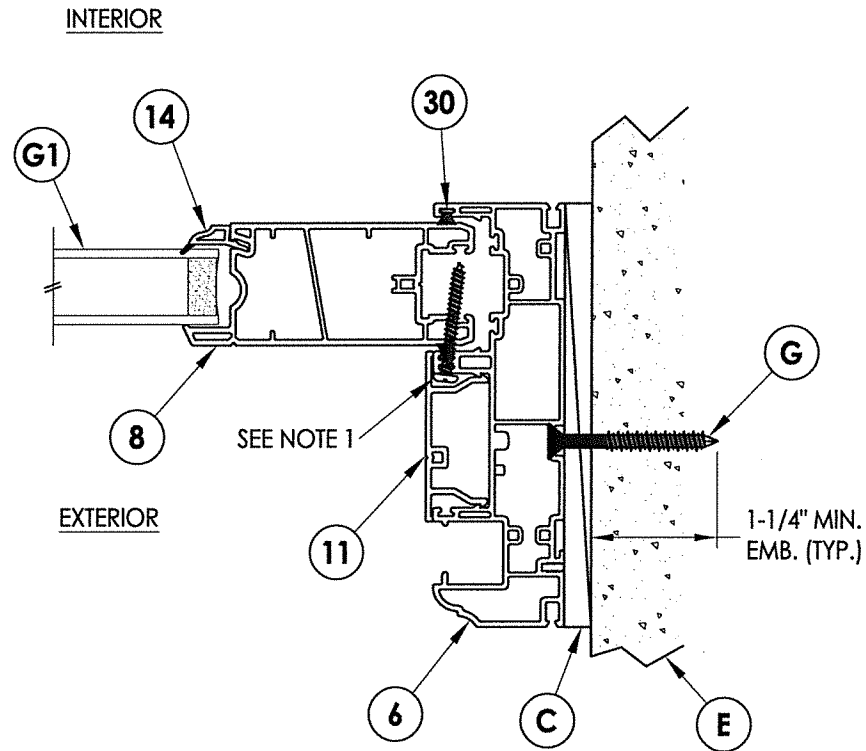


OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
52.13" X 96.0"	49.75" X 93.0"	42.0" X 85.25"	G1	+30.0	-35.0

[illegible]



1
2 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck



2
2 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck

NOTES:

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

October 21, 2020

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

PRODUCT:
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

DATE: 10/15/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-34551.12

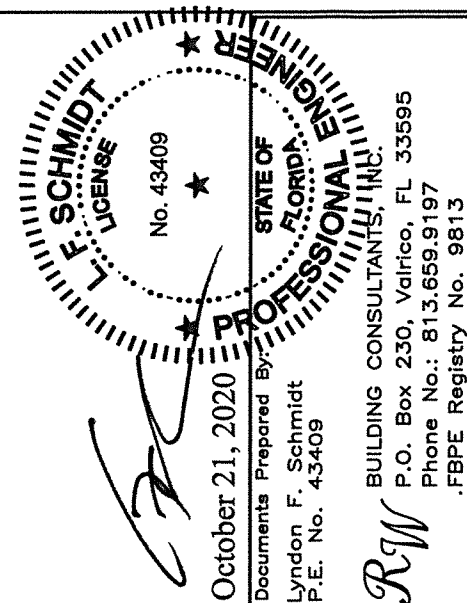
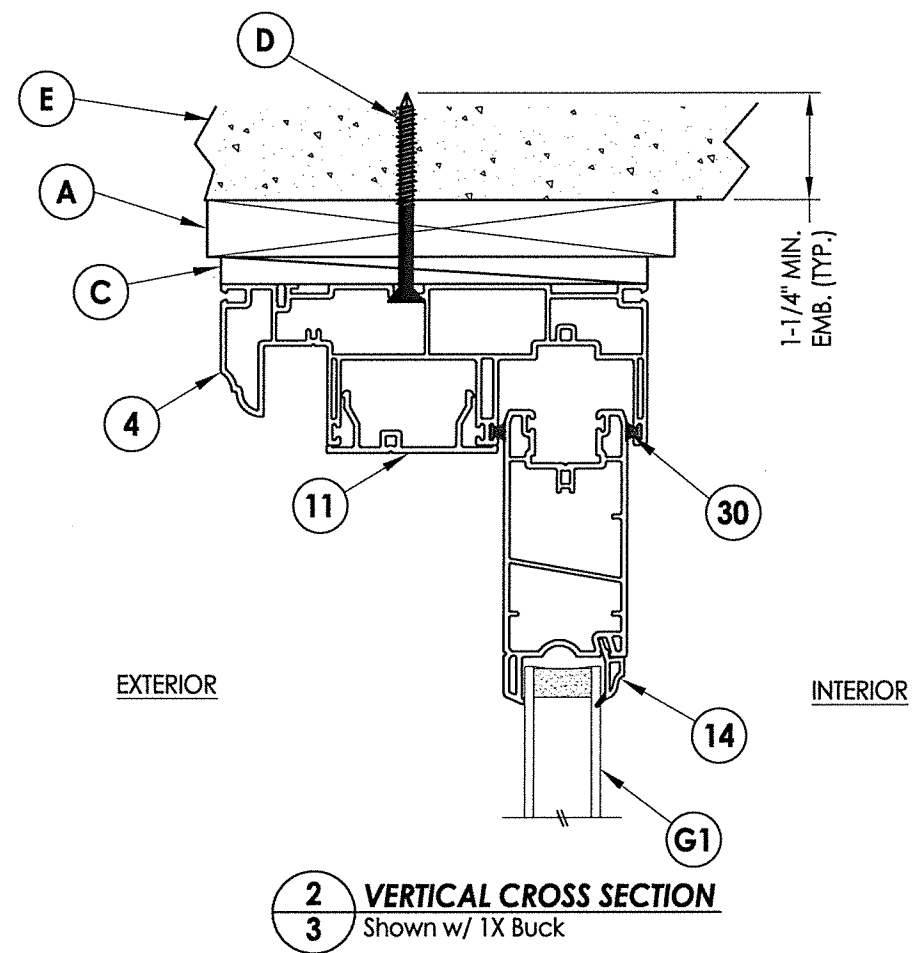
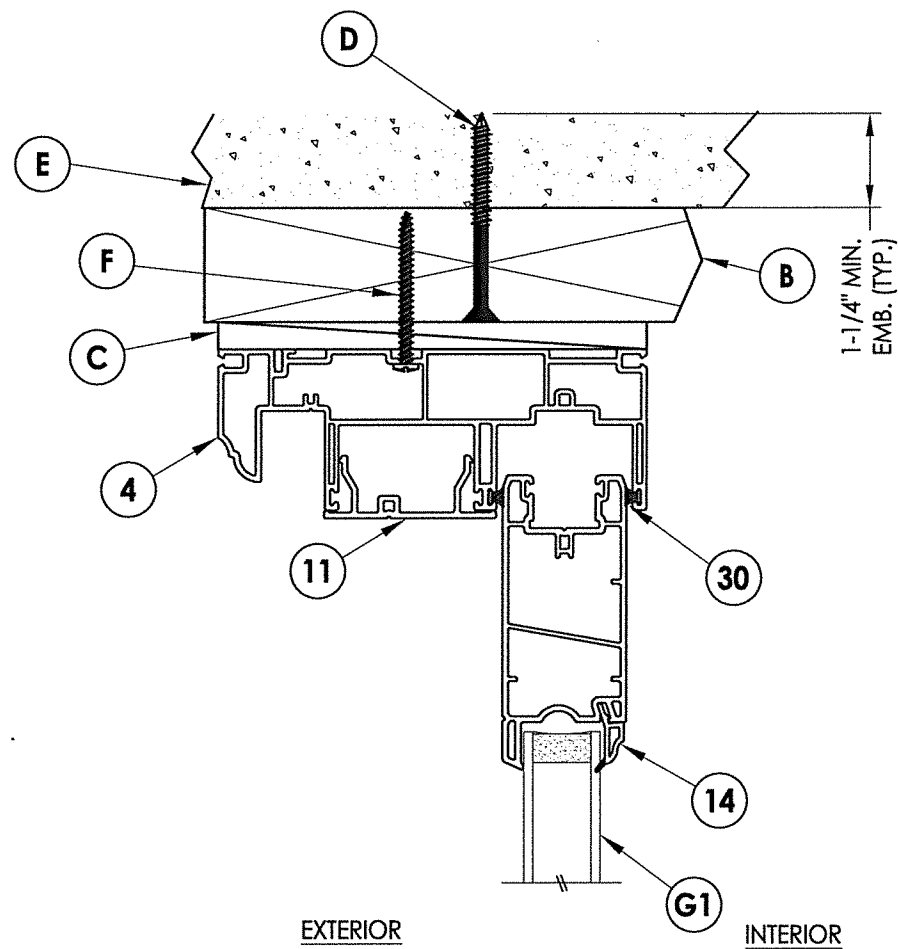
SHEET 2 OF 6

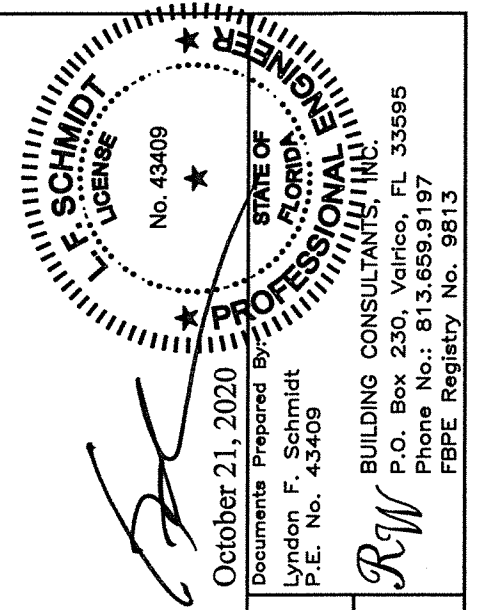
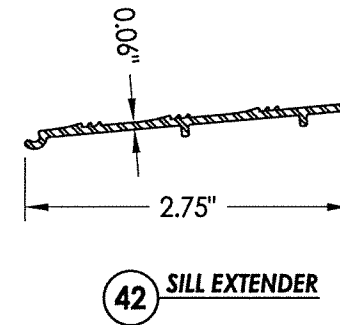
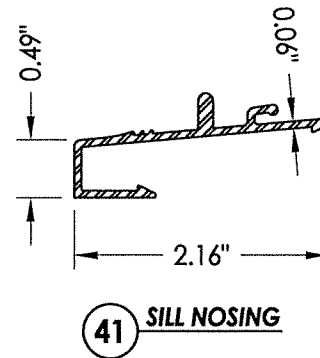
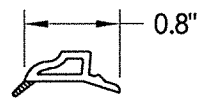
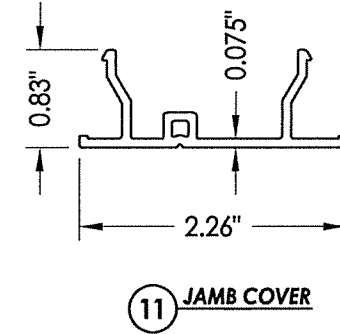
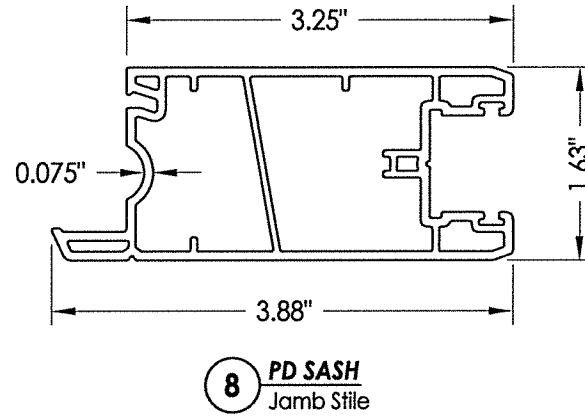
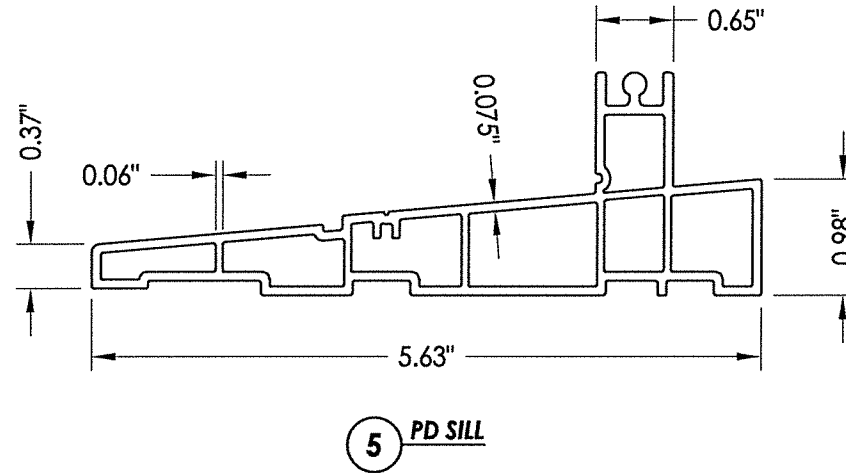
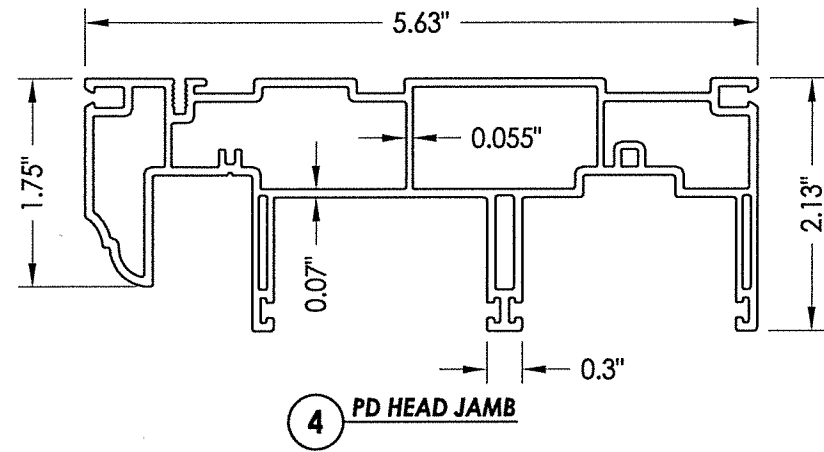
REVISIONS

NO.	DATE	BY

PROFESSIONAL ENGINEER
F. SCHMIDT
LICENSE No. 43409
STATE OF FLORIDA

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

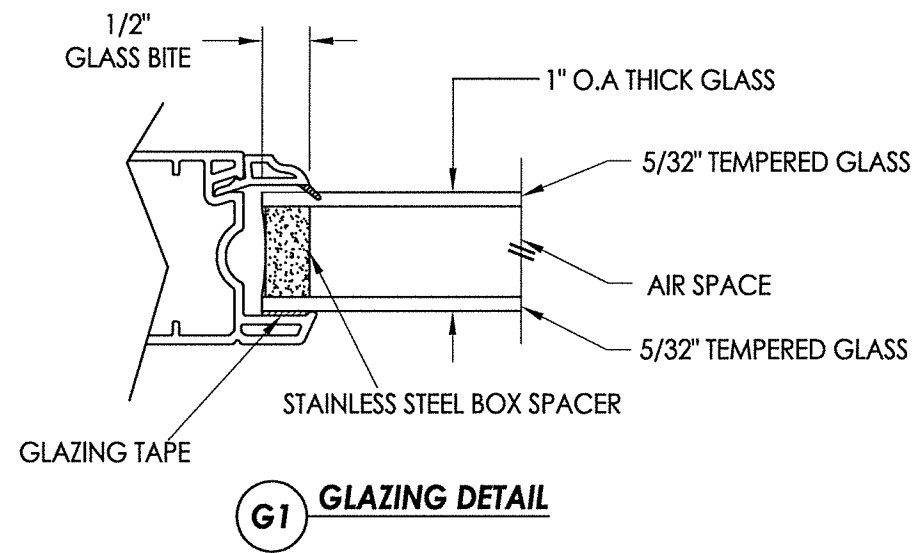
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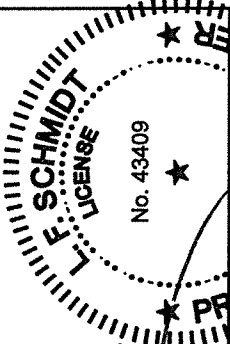
DATE: 10/15/20		NO. DATE _____ _____ _____ _____ _____		BY	REVISIONS
SCALE: N.T.S.					
DWG. BY: RW					
CHK. BY: LFS					
DRAWING NO.: FL-34551.12					
SHEET 5 OF 6					
PRODUCT: SUNRISE WINDOWS		PART OR ASSEMBLY: COMPONENTS			

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".




October 21, 2020
Documents Prepared By: Lyndon F. Schmidt
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