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"Verde" Series **Fixed Patio Door** "NON-IMPACT"

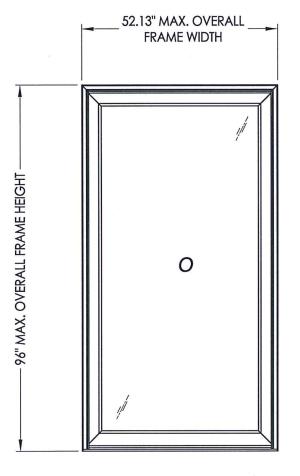
EVALUATED FOR USE IN THE STATE OF TEXAS

The Fixed Patio Door described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 subject to the following conditions:

- 1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond roof covering.
- 2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.2 of the IBC.
- 3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
- 4. Conditions not covered by this drawing are subject to further engineering analysis.

	TABLE OF CONTENTS						
SHEET#	DESCRIPTION						
1	ypical elevation, design pressures & general notes						
2	Horizontal & vertical cross sections						
3	Frame anchoring						
4	Bill of materials, components & glazing detail						



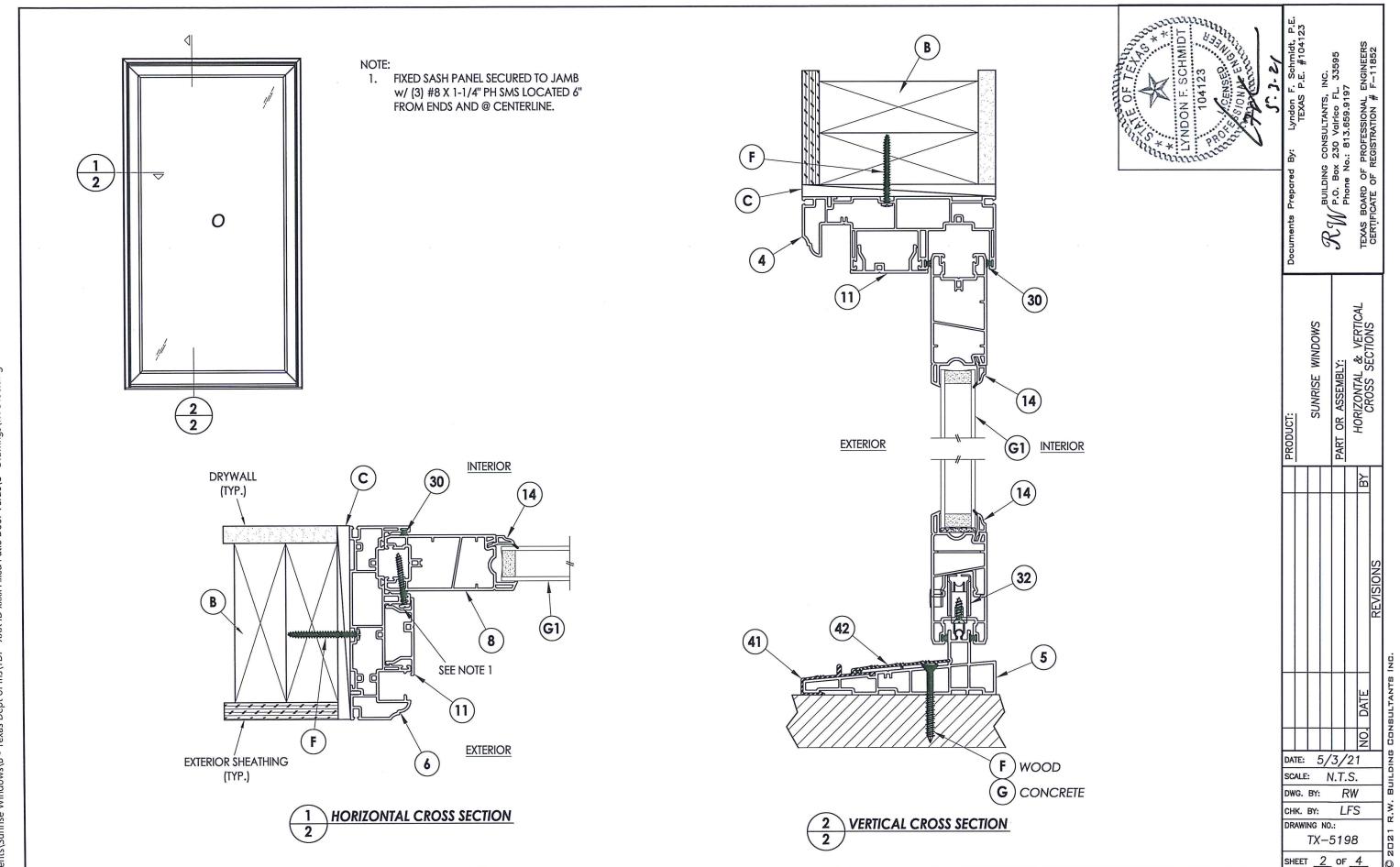


OVERALL FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE		SSURE (PSF)
52.13" X 96.0"	42.0" X 85.25"	G1	+30.0	-35.0

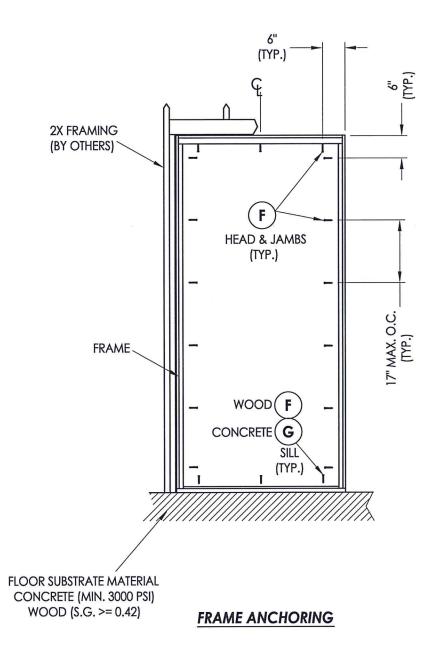
LYNDON F. SCHMIDT STATES TO STATES T	Documents Prepared By: Lyndon F. Schmidt, P.E. TEXAS P.E. #104123	$\mathcal{Q}_{\sigma_{1}}$, building consultants, inc.	JVW P.O. Box 230 Valrico FL. 33595 Phone No.: 813.659.9197	TEXAS BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF REGISTRATION # F-11852
		SMODNI		TION, DESIGN FINERAL NOTES

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CONCRETE ANCHOR NOTES:

- 1. 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.

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCI TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-3/4"	1-1/2"	4"
DeWALT ULTRACON*	1/4"	1-3/4"	2-1/2"	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.

PRODUCT:		SUNRISE WINDOWS		PART OR ASSEMBLY:	ראואמר	CIVICIDINA	SMINOLIDAR	
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BILL OF MATERIALS						
ITEM #	DESCRIPTION	MATERIAL				
В	2X FRAMING (SG >= 0.42)	WOOD				
C	3/8" MAX. SHIM SPACE	_				
F	#10 X 2" PPH SMS (1-3/8" MIN, EMBEDMENT)	STEEL				
G	1/4" FH DEWALT OR ITW CONCRETE SCREW (1-3/4" MIN. EMBEDMENT)	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	-				
31	BULB WEATHERSTRIP	NEOPRENE				
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".

