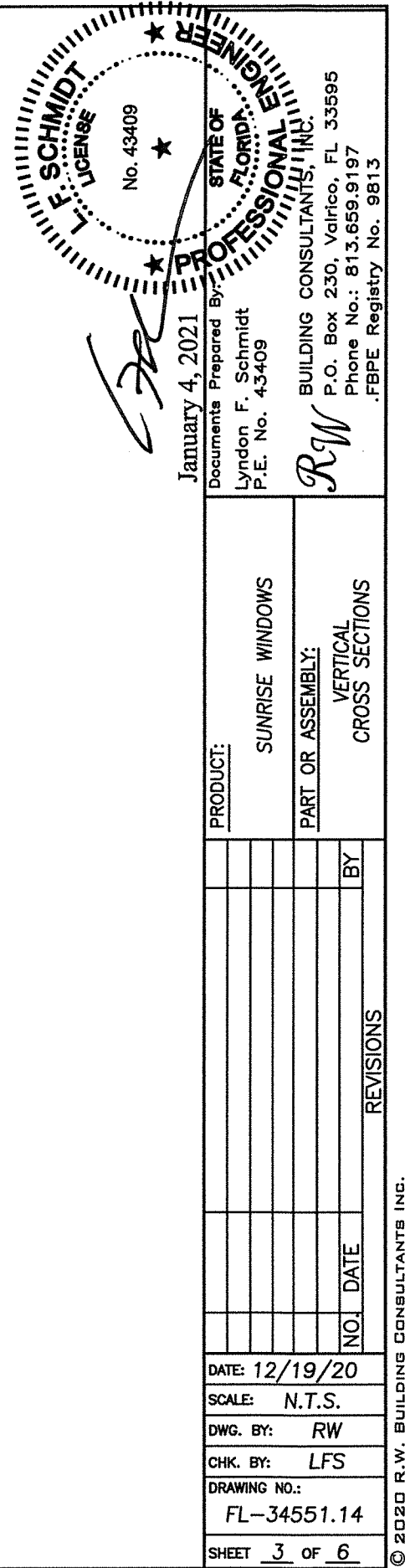
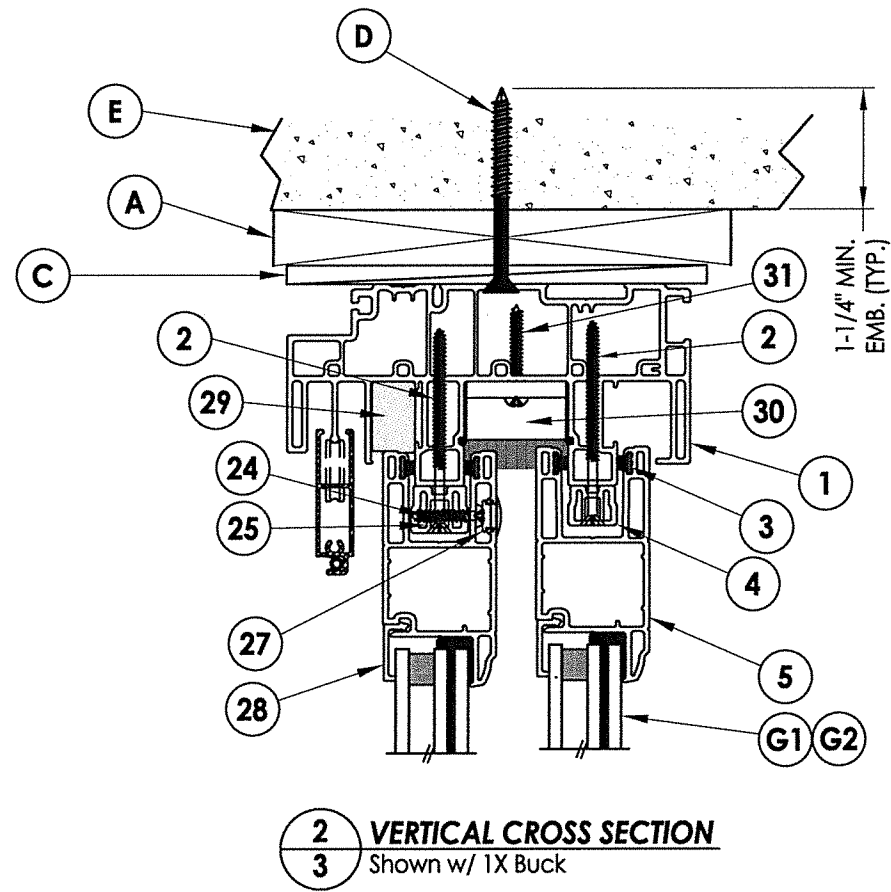




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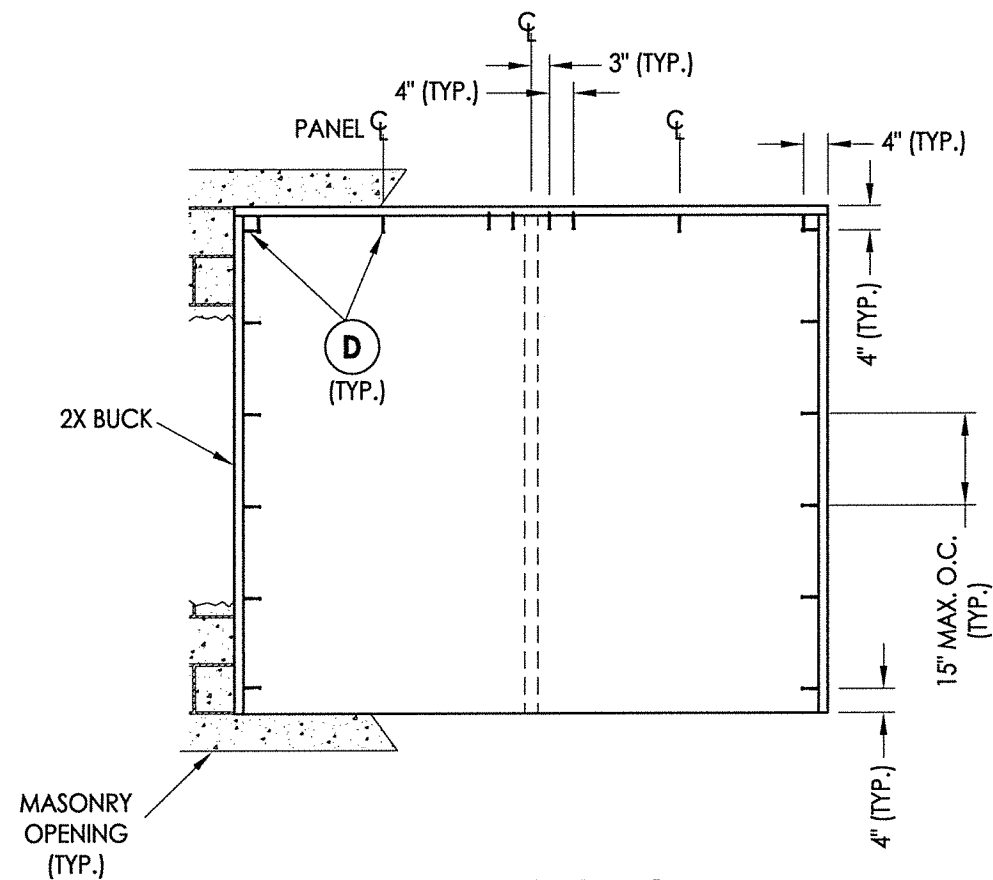
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
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:

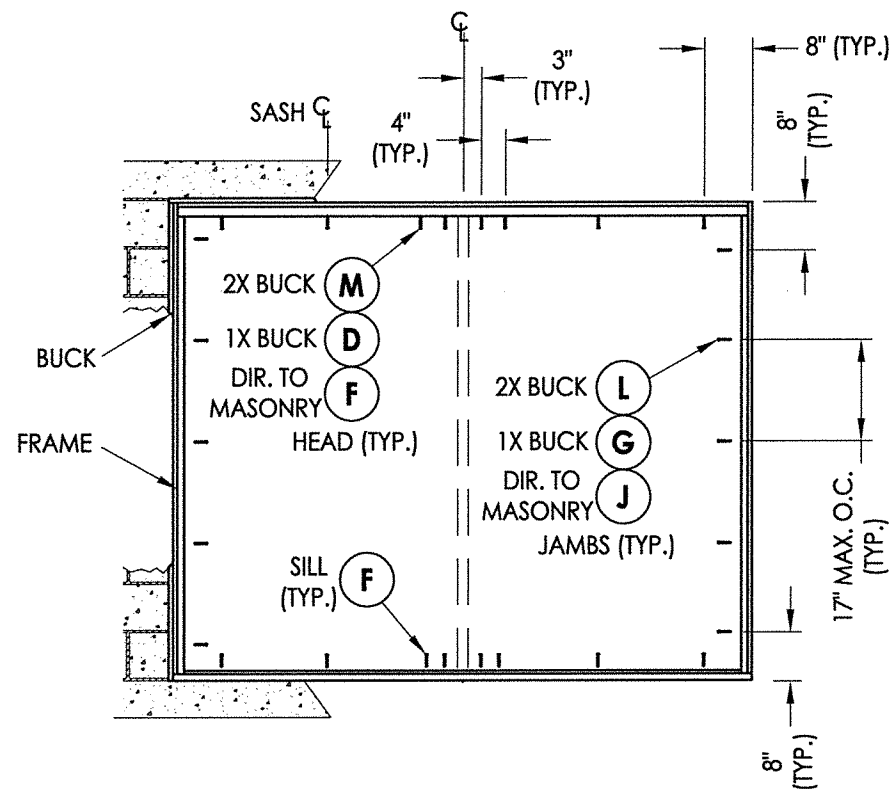
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

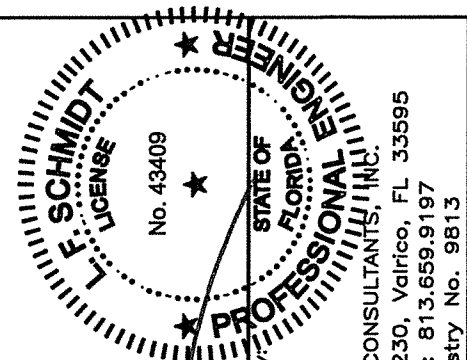
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



BUCK ANCHORING



FRAME ANCHORING



January 4, 2021

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

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P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197
FBPE Registry No. 9813

[illegible]

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows the part's profile with dimensions: 5.44" (length), 2.36" (height), and 0.1" (thickness).

1.08"

0.079"

1.27"

Diagram illustrating the cross-section of a 1500 Series extrusion. The dimensions shown are:

- Width: 3.17"
- Wall Thickness: 0.075"
- Height: 1.53"

5 STILE & RAIL

52 INTERLOCK

53 REINFORCEMENT
Stile

Technical drawing of a mechanical part, likely a cross-section of a bracket or support. The drawing shows a complex profile with multiple rectangular cutouts and a central vertical slot. Dimensions are indicated:

- Overall width: 2.01"
- Overall height: 5.44"
- Width of the central vertical slot: 0.085"

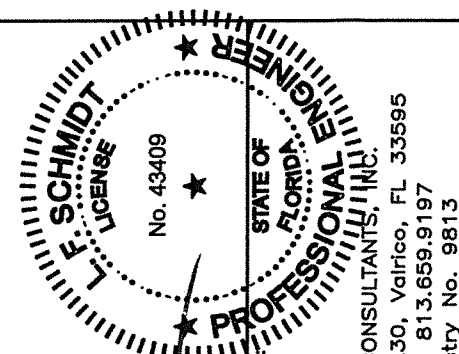
34 FRAME JAMB

0.33"

0.79"

1" GLASS

28 GLAZING BEAD



January 4, 2021

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

PRODUCT: SUNRISE WINDOWS

PART OR ASSEMBLY:

DATE: 12/19/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-34551.14

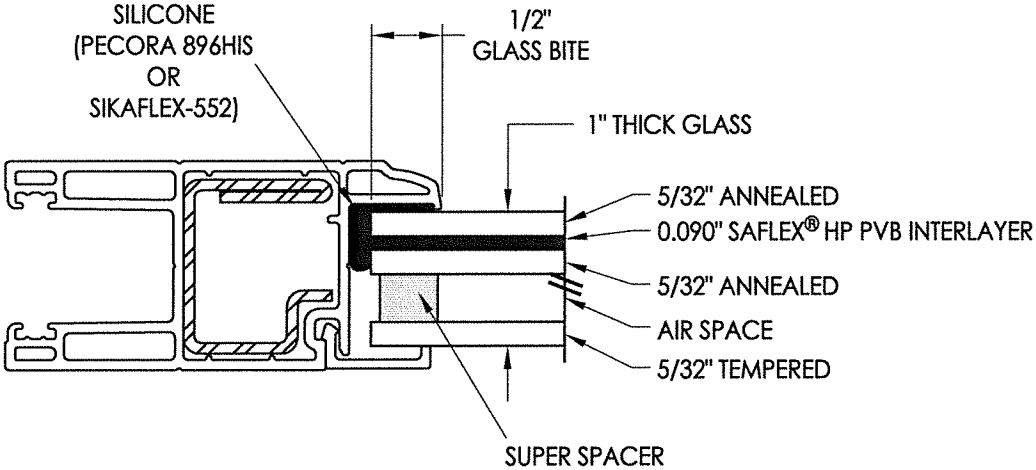
SHEET 5 OF 6

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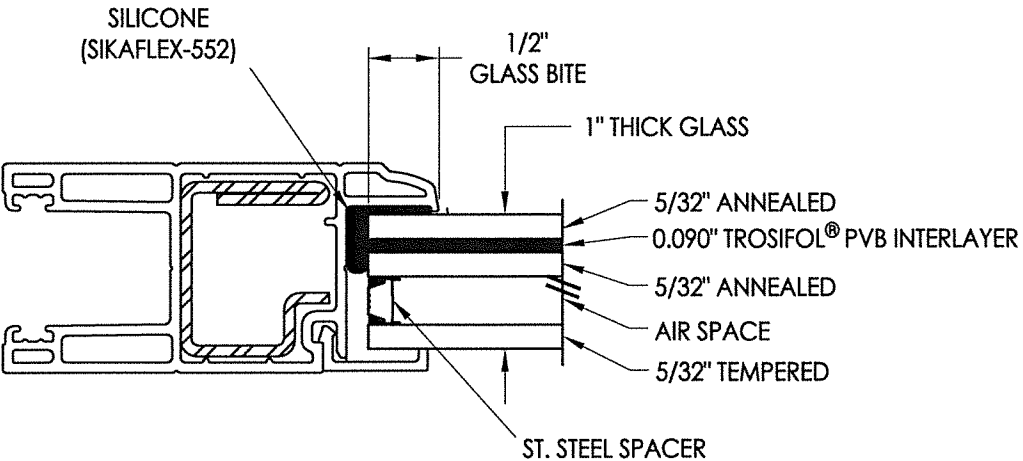
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 1-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
G	1/4" X 3-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
H	#10 X 5/8" FH SMS	STEEL
J	1/4" X 3-1/4" DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PPH SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
M	#10 X 1-3/4" PPH SCREW (1-3/16" MIN. EMBEDMENT)	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
9	SHIM	-
10	TANDEM WHEEL	NYLON
11	ROLLING RAIL	ALUM
12	SILL*	PVC
13	SILL DUST COVER*	PVC
14	SILL PLUG	NYLON
15	SILL WEATHERSEAL	-
17	LEFT CAP FOR SILL ADAPTER*	PVC
18	RIGHT CAP FOR SILL ADAPTER*	PVC
19	#8 X 5/8" PAN HEAD, SQUARE, SELF-DRILLING SCREW	STEEL
20	OUTSIDE SILL CLADDING	ALUM
22	INSECT STOP	-
23	SCREEN	-
24	#8 X 7/8" PAN HEAD, QUADREX, SCREW	STEEL
25	FIXED PANEL ANCHOR BLOCK*	PVC
27	SCREW CAP	NYLON
28	GLAZING BEAD*	PVC
29	FOAM PLUG	-
30	HEAD WEATHERSEAL	-
31	#8 X 1-1/4" PAN HEAD, QUADREX, SCREW	STEEL
32	SASH STOPPER	EPDM
33	WEATHERSTRIP	-
34	FRAME JAMB*	PVC
35	WEATHERSTRIP	-
39	HANDLE KIT	STEEL

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

40	OPERATING PANEL SIDE STILE*	PVC
42	KEEPER FOR SCREEN	-
43	#4 X 5/8" PAN HEAD QUADREX SCREW	STEEL
46	STAINLESS STEEL DOUBLE POINT MORTISE LOCK KIT	STEEL
47	SASH COVERING CAP*	PVC
48	LOCK PLUG*	PVC
50	STILE REINFORCEMENT (CS TYPE B HOT DIPPED GALV.)	STEEL
51	#8 X 2" TRUSS HEAD QUADREX SCREW	STEEL
52	INTERLOCK	ALUM
53	STILE REINFORCEMENT (CS TYPE B HOT DIPPED GALV.)	STEEL
54	Q-LON WEATHERSTRIP (SCHLEGEL NO. QEZ 345)	-
55	WATER BAR	ALUM
56	#8 X 1" PPH SMS	SS



G1 GLAZING DETAIL
Integral Glass



G2 GLAZING DETAIL
Cardinal Glass

F. SCHMIDT

LICENSE

No. 43409

STATE OF FLORIDA

PROFESSIONAL ENGINEER

January 4, 2021

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

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P.O. Box 230, Vairco, FL 33595
Phone No.: 813.659.9197
.FBPE Registry No. 9813

PRODUCT:		SUNRISE WINDOWS	
PART OR ASSEMBLY:		BILL OF MATERIALS & GLAZING DETAIL	
		NO.	DATE
		BY	REVISIONS
DATE: 12/19/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-34551.14			
SHEET 6 OF 6			

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