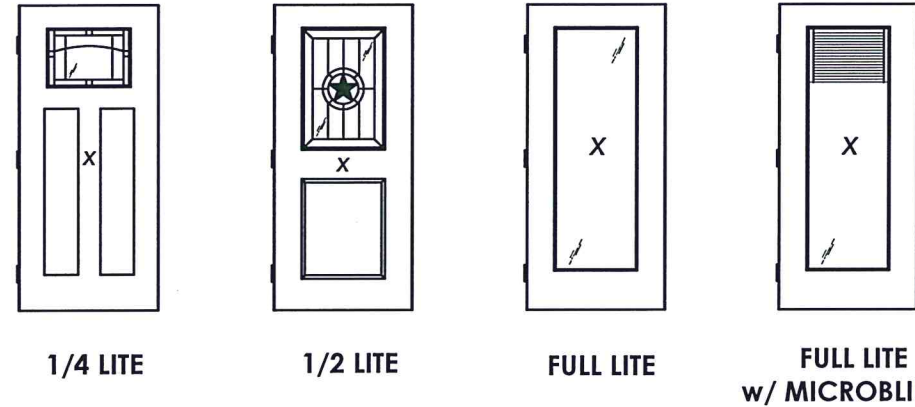


STEVE'S AND SONS

203 Humble Ave.
San Antonio, TX 78225



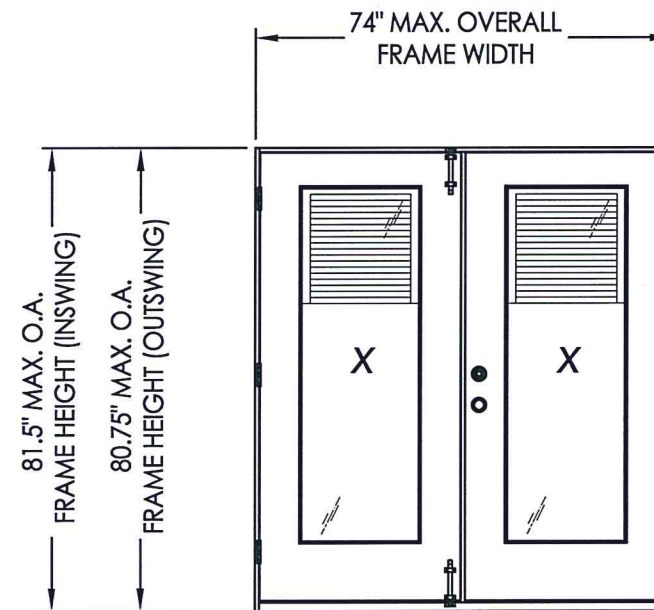
LEGACY DECORATIVE & MICROBLIND COLLECTION

DIRECT GLAZED FIBERGLASS DOOR DOUBLE

INSWING/OUTSWING "NON-IMPACT"

GENERAL NOTES

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 of the FBC.
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.

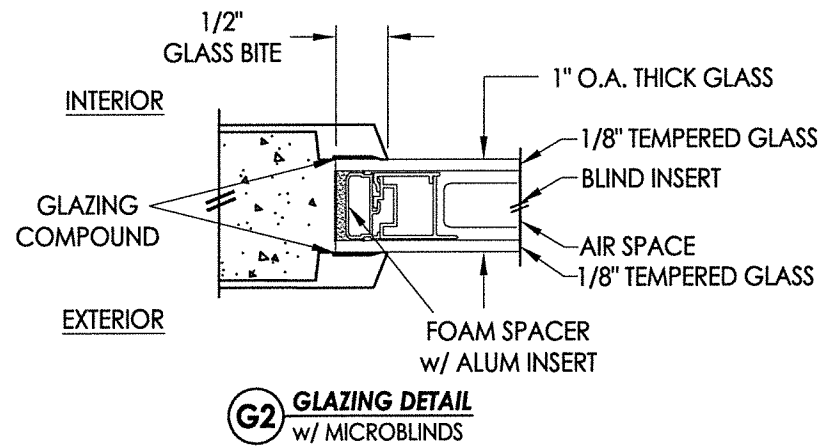
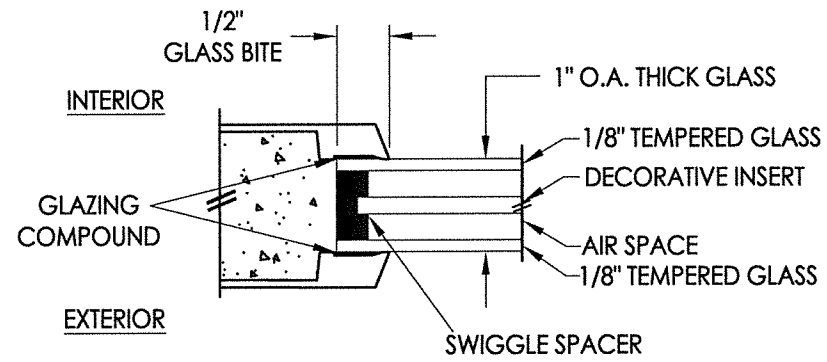
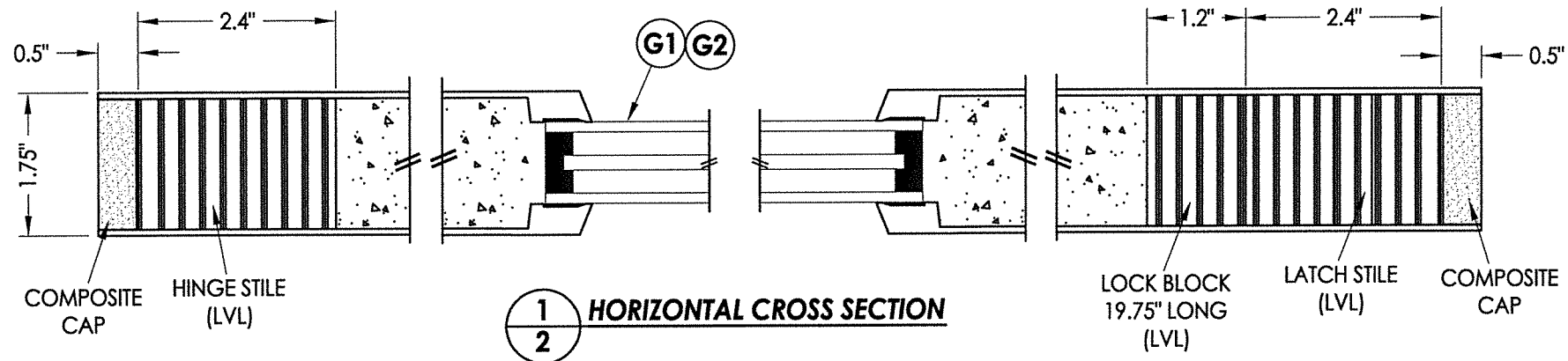


CONFIGURATION	MAX. FRAME DIMENSION	SURFACE BOLTS REQUIRED	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0" x 81.5"	NO	+35.0	-35.0	+35.0	-35.0
		YES	+45.0	-45.0	+45.0	-45.0

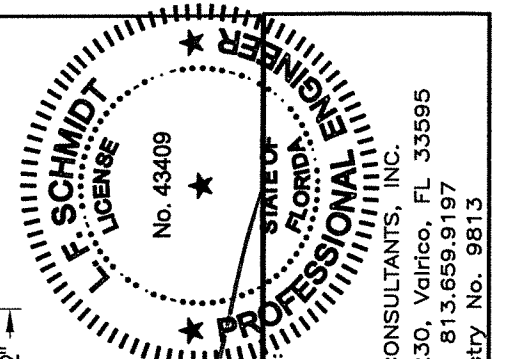
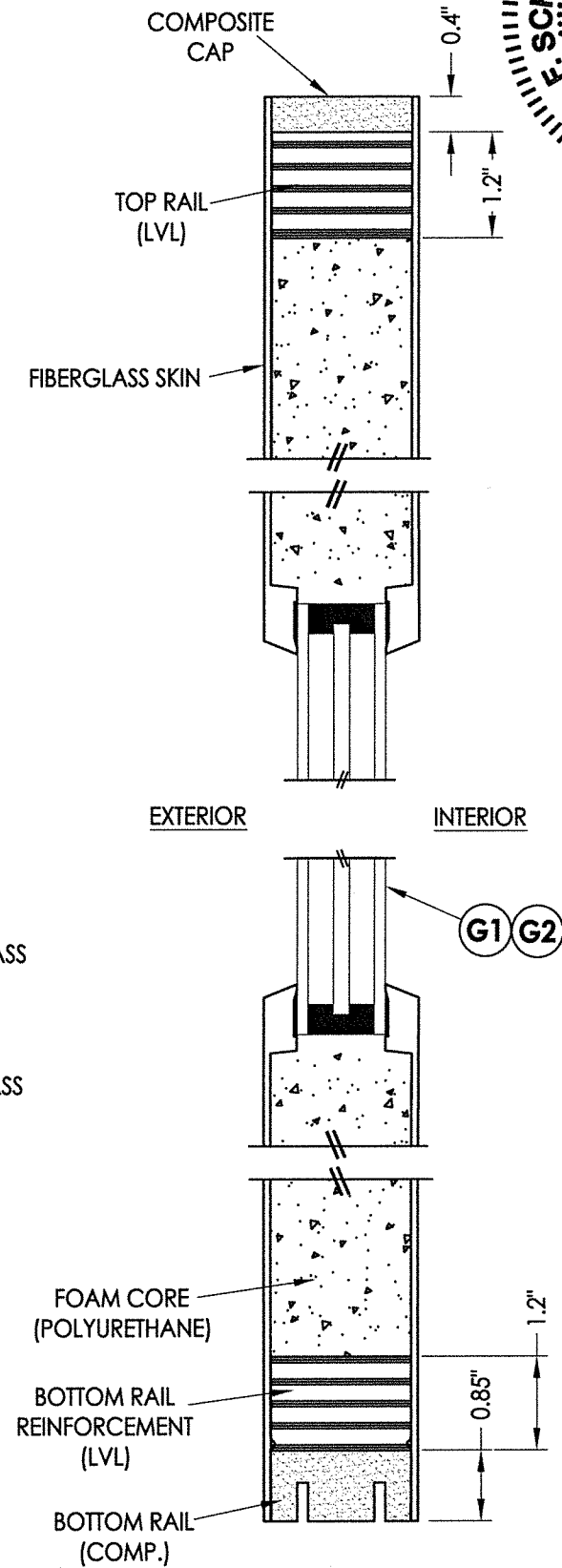
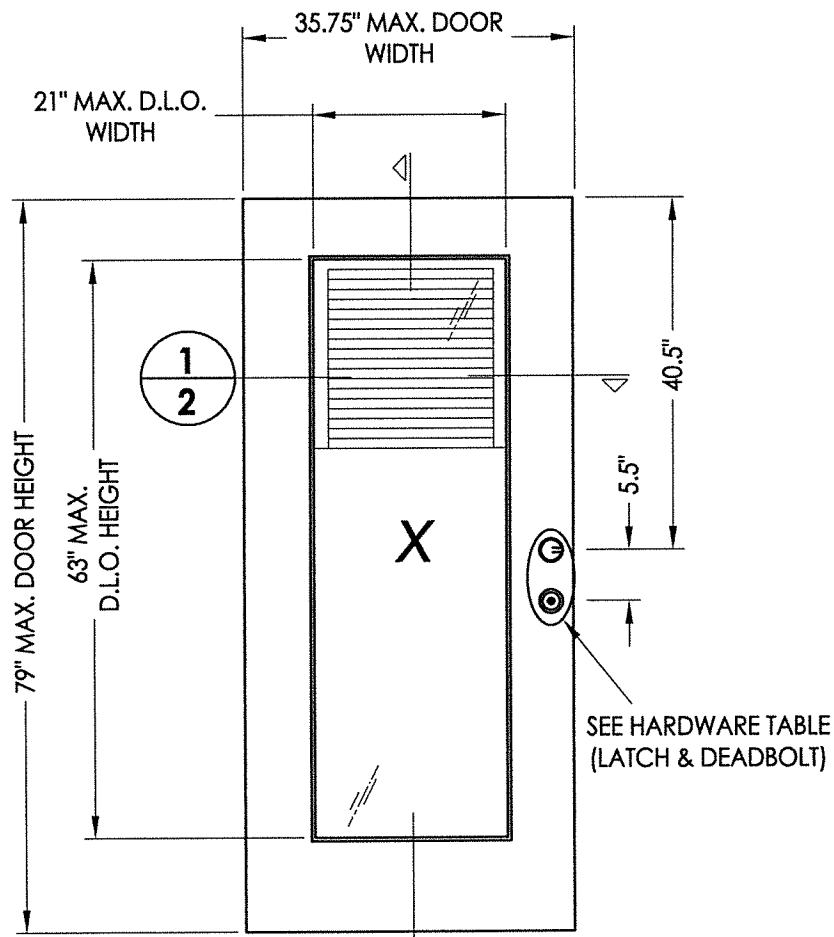
June 7, 2022
 Documents Prepared By: Lyndon F. Schmidt
 P.E. No. 43409
 F. SCHMIDT LICENSE No. 43409
 STATE OF FLORIDA PROFESSIONAL ENGINEER
 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:	STEVE'S & SONS FIBERGLASS DOOR
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
NO.	DATE
BY	REVISIONS
DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.5
SHEET	1 OF 10

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HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	LATCH: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)
SCHLAGE	LATCH: F51 DEADBOLT: B60N
ROCKWELL	LATCH: PREMIUM HANDLESET DEADBOLT: PREMIUM DEADBOLT



June 7, 2022

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

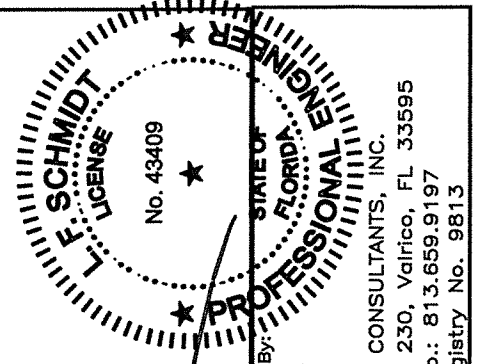
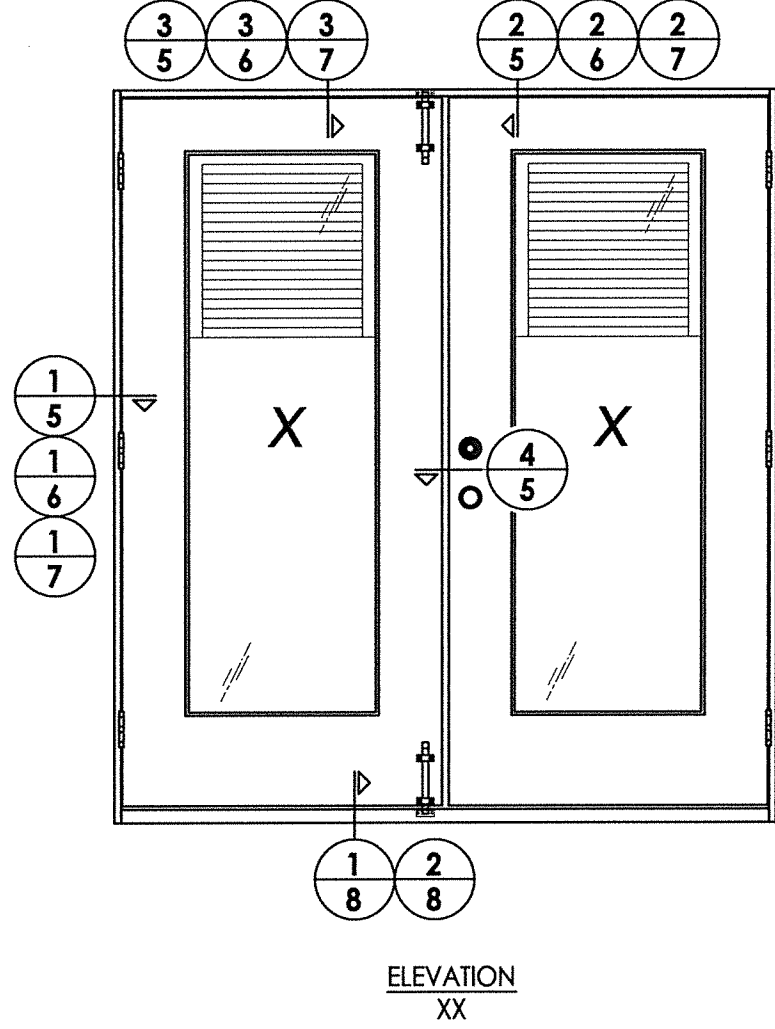
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: STEVES & SONS FIBERGLASS DOOR
PART OR ASSEMBLY: DOOR PANEL DETAILS

NO.	DATE	BY	REVISIONS

DATE: 4/20/22
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41479.5
SHEET 2 OF 10

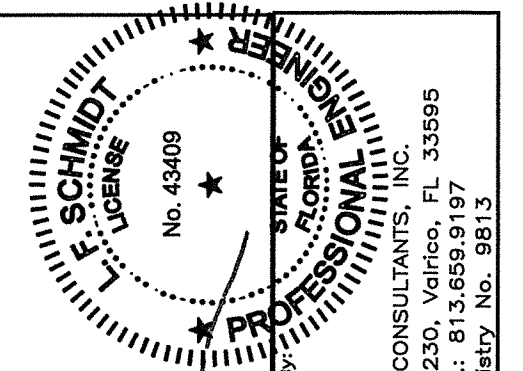
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June 7, 2022
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 Phone No.: 813.659.9197
 FBPE Registry No. 9813

DATE: 4/20/22	
SCALE: N.T.S.	
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.: FL-41479.5	
SHEET 4 of 10	
PRODUCT:	STEVE'S & SONS FIBERGLASS DOOR
PART OR ASSEMBLY:	ELEVATIONS
NO. DATE	REVISIONS
	BY

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June 7, 2022

Documents Prepared By:
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FBPE Registry No. 9813

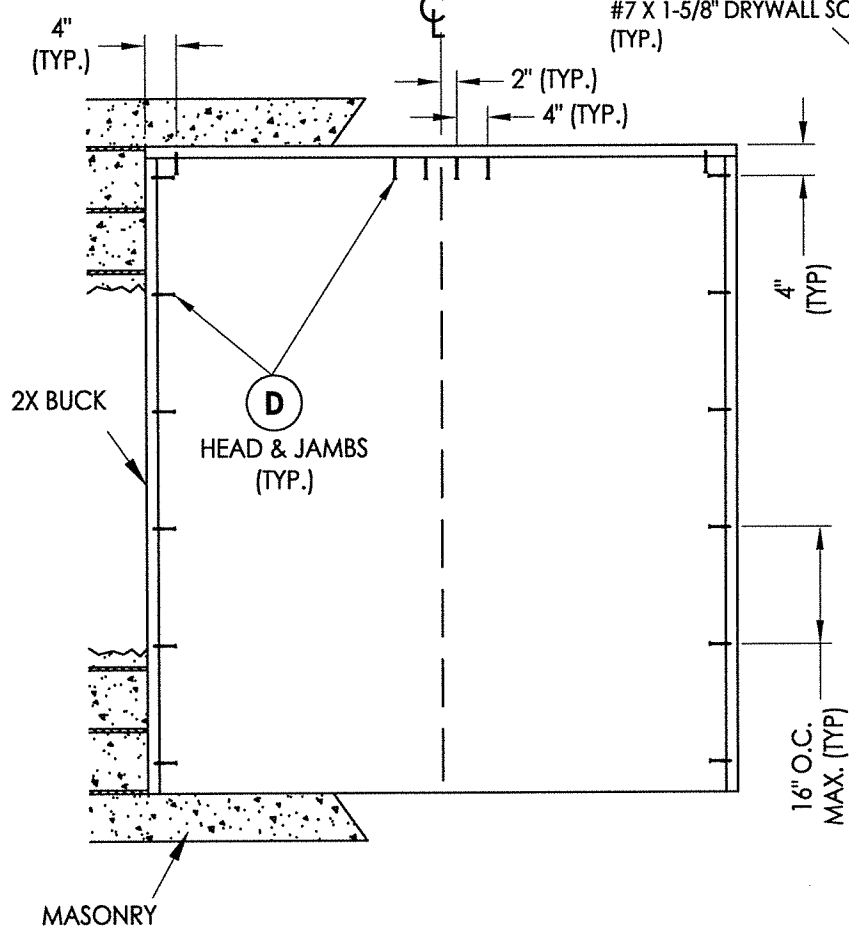
PRODUCT: STEVES & SONS FIBERGLASS DOOR
PART OR ASSEMBLY: BUCK & FRAME ANCHORING & HARDWARE DETAILS

NO.	DATE	BY	REVISIONS

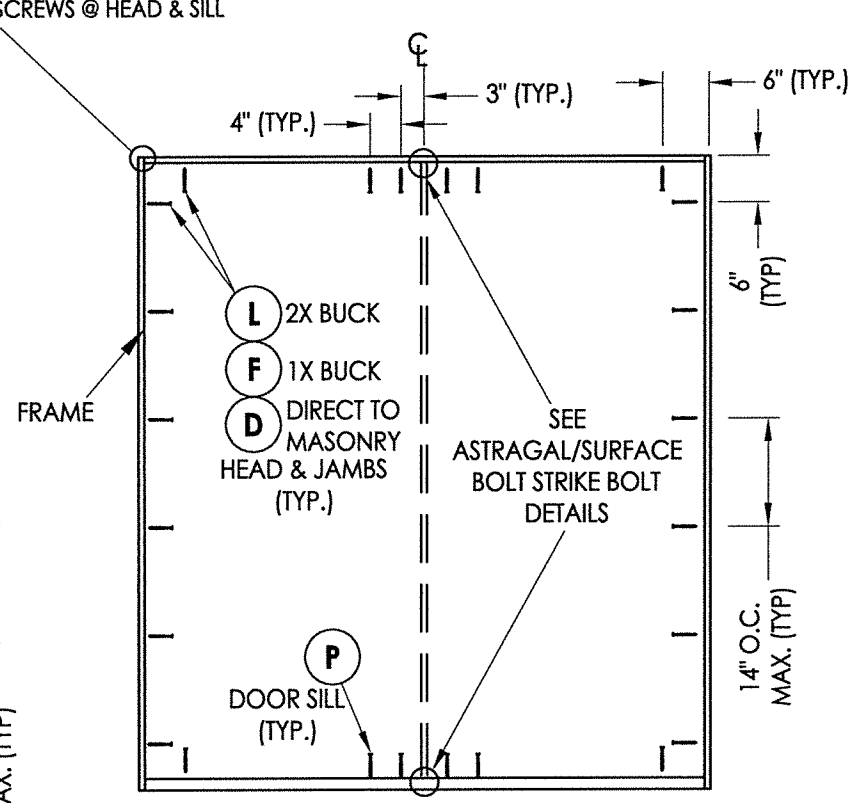
DATE: 4/20/22
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41479.5
SHEET 9 OF 10

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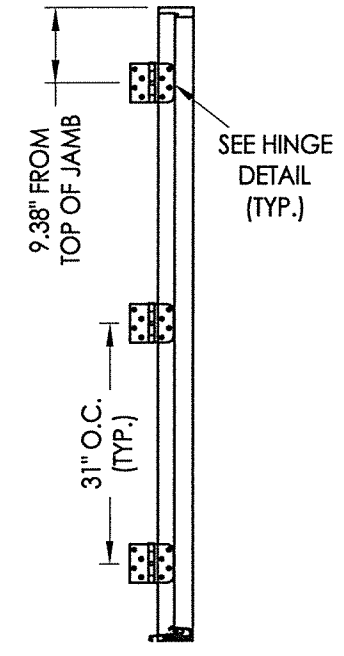
FRAME CORNERS ATTACHED w/ (3) 7/16" CROWN X 1-1/2" LONG 16 GA. STAPLES & (2) #7 X 1-5/8" DRYWALL SCREWS @ HEAD & SILL (TYP.)



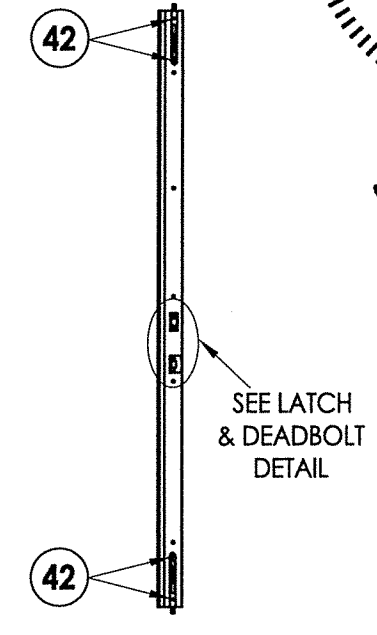
2X BUCK ANCHORING



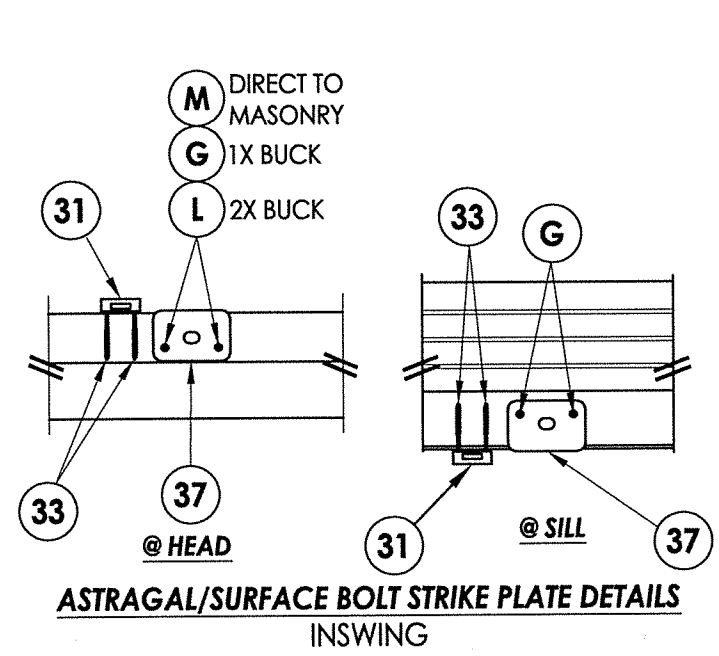
FRAME ANCHORING



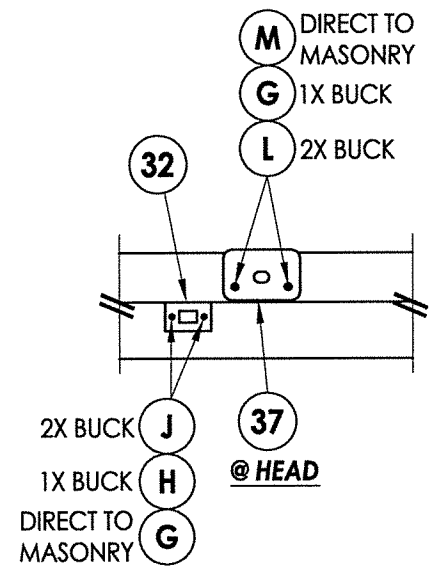
HINGE JAMB



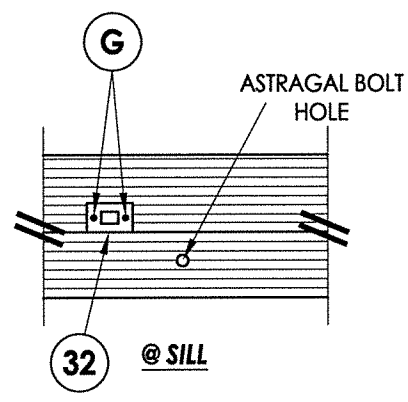
COMPOSITE ASTRAGAL
7" STEEL FLIP LOCK FLUSHBOLT (5/16" Ø)
@ EACH END OF ASTRAGAL



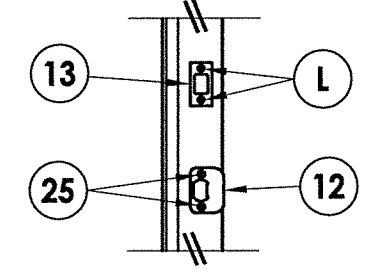
ASTRAGAL/SURFACE BOLT STRIKE PLATE DETAILS INSWING



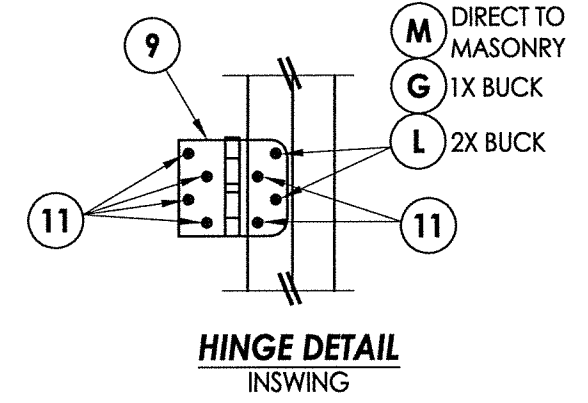
ASTRAGAL/SURFACE BOLT STRIKE PLATE DETAILS OUTSWING



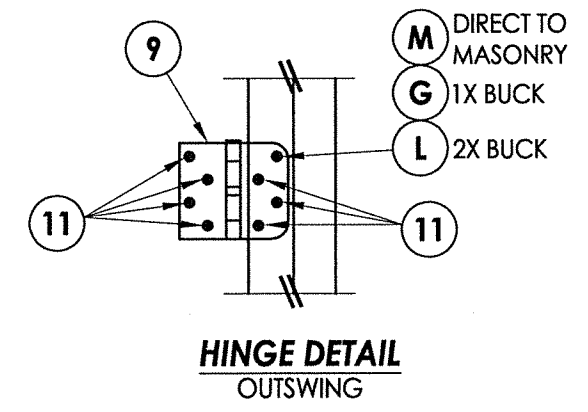
32 @ SILL



LATCH & DEADBOLT DETAIL



HINGE DETAIL INSWING

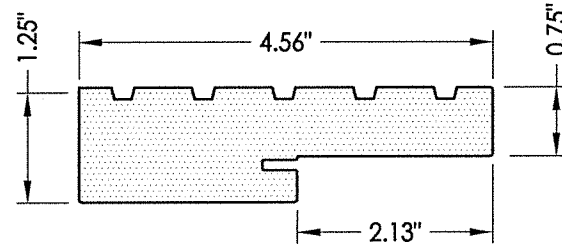


HINGE DETAIL OUTSWING

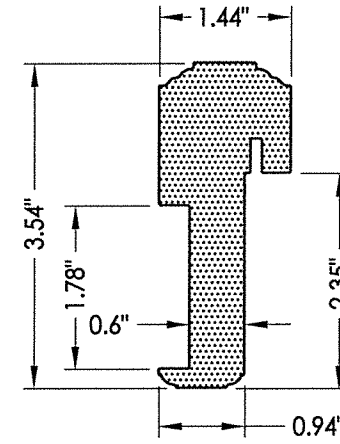
HARDWARE DETAILS

Z:\Clients\Steves and Sons - Permanent\A - Florida Product Approvals\FL-41479 LEGACY SERIES\C - Drawings\FL-41479 (2020)\FL-41479.5.dwg

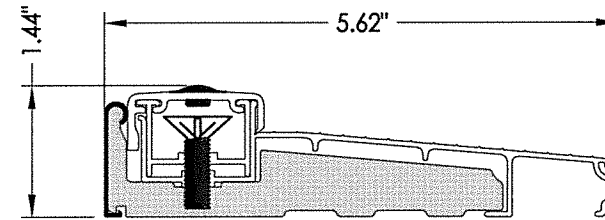
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	3/16" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
J	#10 X 3" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	COMPOSITE JAMB	COMP
7	WEATHERSTRIP	FOAM
8	SWEEP	VINYL
9	4" X 4" HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
14	INSWING THRESHOLD	ALUM/COMP
15	OUTSWING THRESHOLD	ALUM/COMP
25	#8 X 2-1/2" PFH WOOD SCREW	STEEL
30	8" SURFACE BOLT (HAGER 275D)	STEEL
31	SURFACE BOLT GUIDE PLATE	STEEL
32	SURFACE BOLT STRIKE PLATE	STEEL
33	#10 X 2-1/2" PFH WOOD SCREW	STEEL
37	ASTRAGAL STRIKE PLATE	STEEL
38	ASTRAGAL (COMPOSITE)	COMP
39	#10 X 2" FH SMS	STEEL
40	DOOR PANEL	-
41	#7 X 1-5/8" DRYWALL SCREW	STEEL
42	#8 X 2-1/2" FH SMS	STEEL



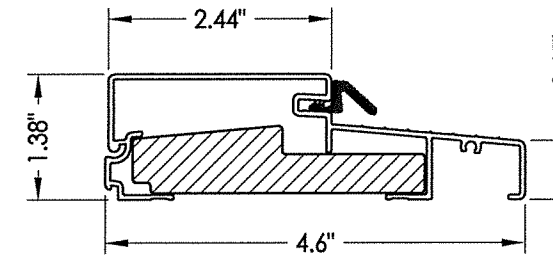
1 COMPOSITE JAMB
WORLDWIDE "4EVER"



38 COMPOSITE ASTRAGAL



14 INSWING THRESHOLD
Columbia



15 OUTSWING THRESHOLD
Columbia

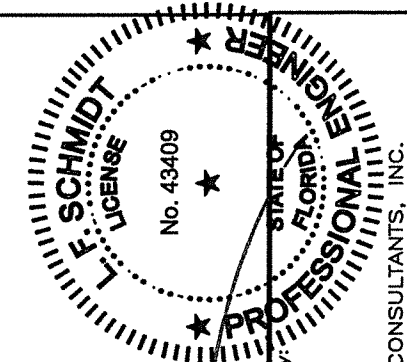
CONCRETE ANCHOR NOTES:

- 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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	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.



June 7, 2022

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

PRODUCT: STEVES & SONS FIBERGLASS DOOR
PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 4/20/22
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41479.5
SHEET 10 OF 10