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THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

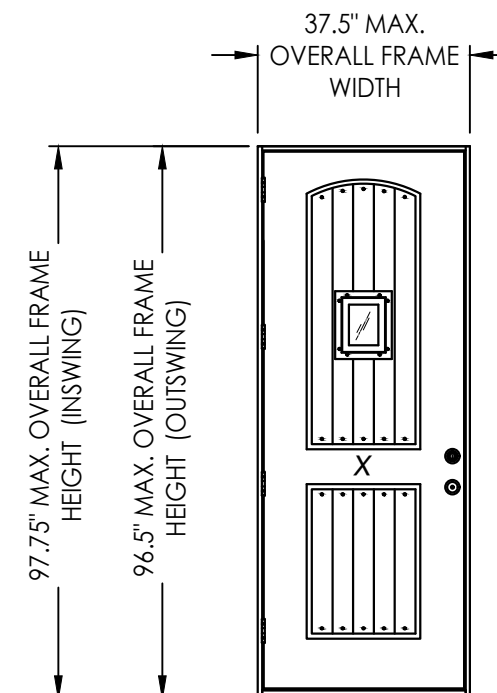
INSWING/OUTSWING "NON-IMPACT"

REGENCY PANEL COLLECTION

GENERAL NOTES

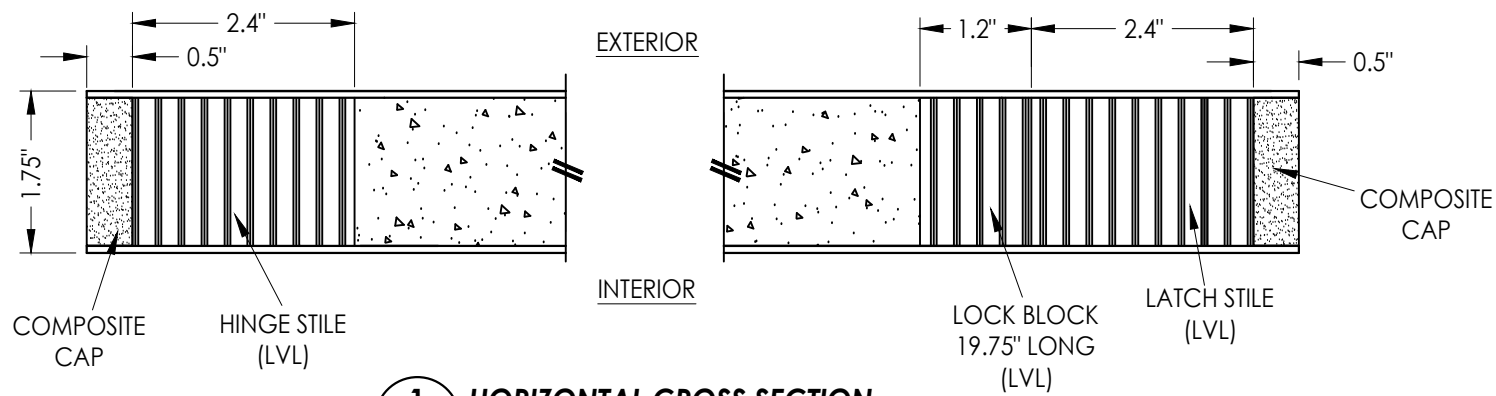
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

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2	Door Panel Details	7	Horizontal & Vertical Cross Sections
3	Elevation	8	Buck & Frame Anchoring & Hardware Details
4	Horizontal & Vertical Cross Sections (2X Buck)	9	Bill of Materials & Components
5	Horizontal & Vertical Cross Sections (1X Buck)		

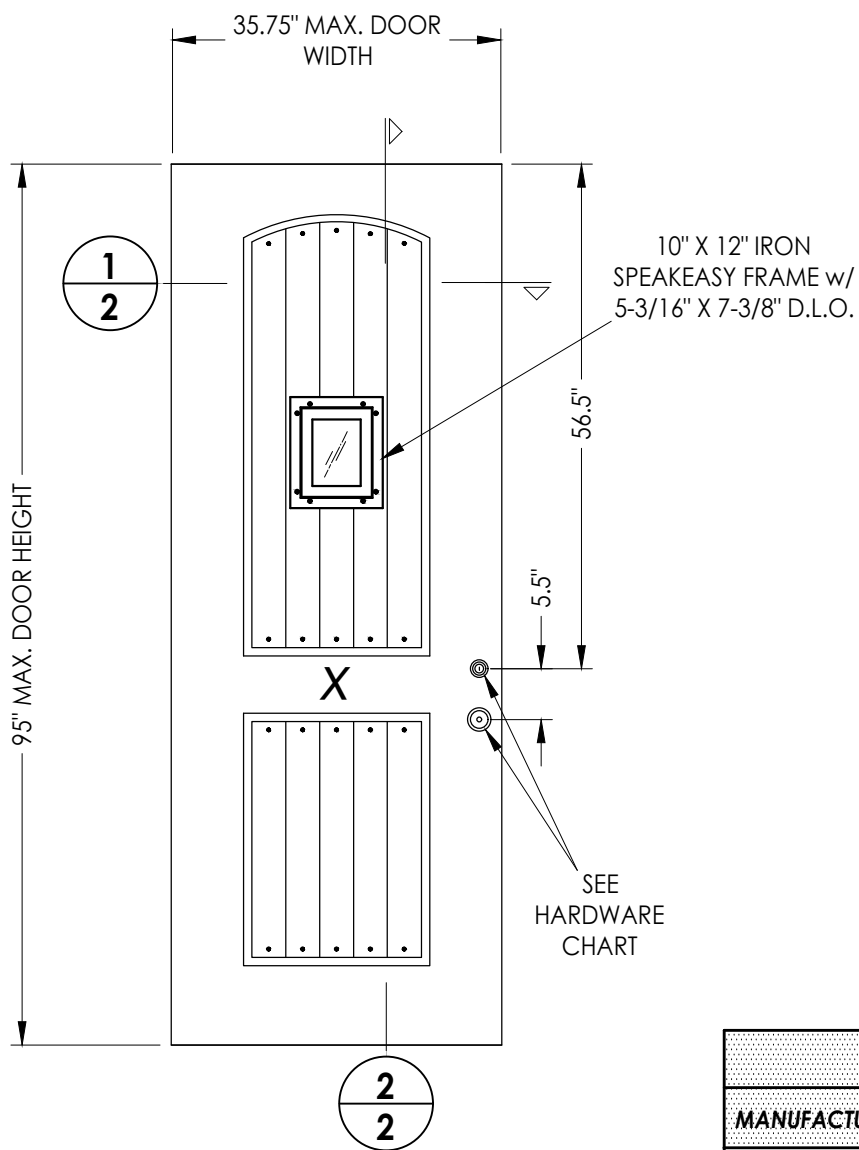


CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 97.75"	+60.0	-60.0	+60.0	-60.0

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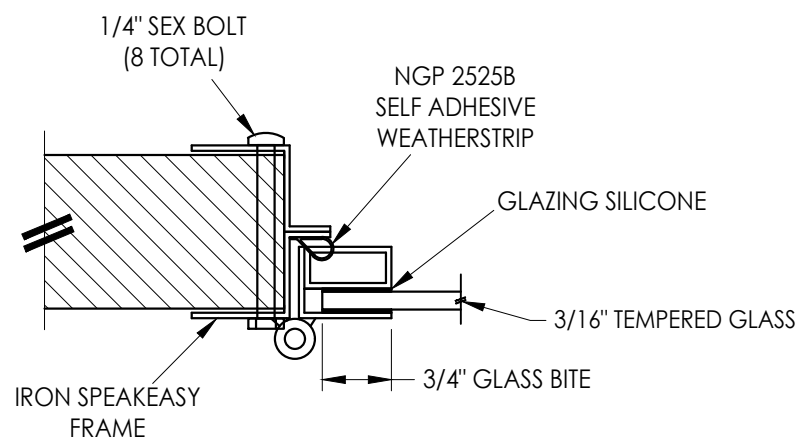


1 HORIZONTAL CROSS SECTION

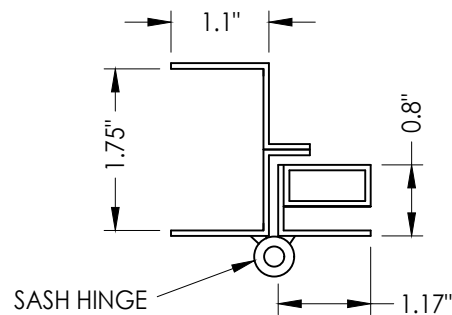


40 FIBERGLASS DOOR PANEL
STEVES & SONS (REGENCY PANEL)

FIBERGLASS DOOR SKIN: MIN. 0.080" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

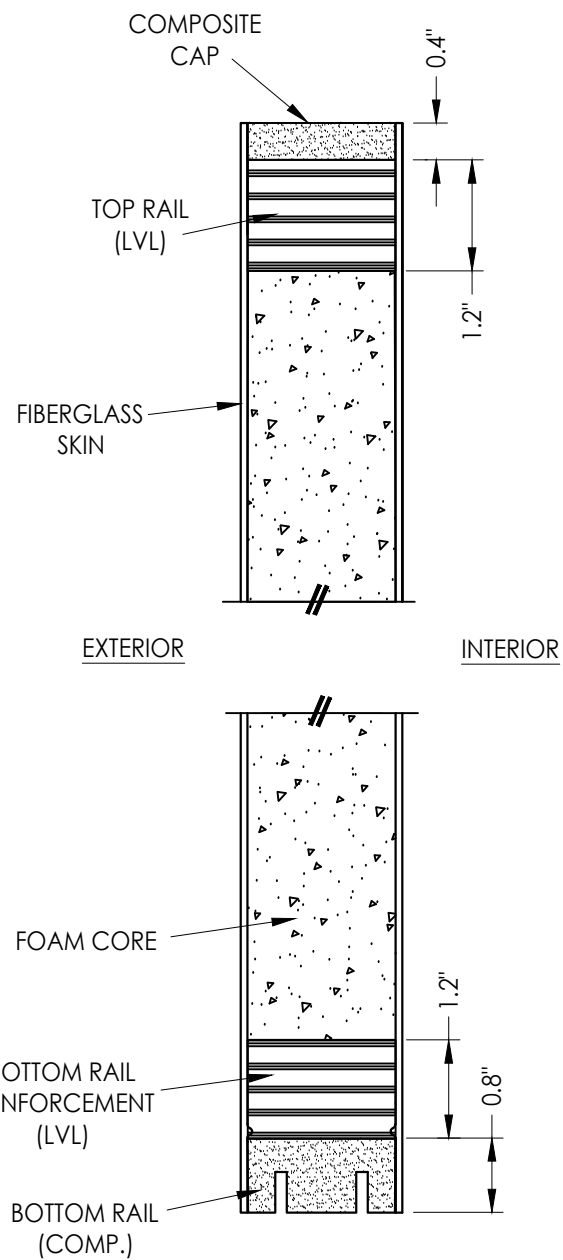


SPEAKEASY GLAZING DETAIL



16 GA. IRON SPEAKEASY FRAME

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



2 VERTICAL CROSS SECTION

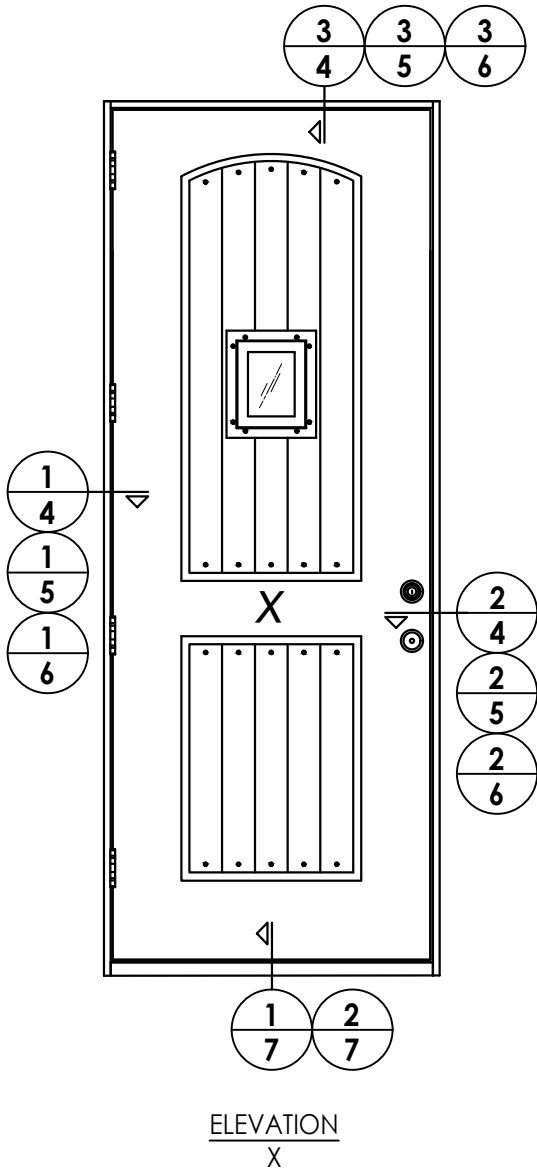
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DATE:	10/31/24
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41467.13
SHEET	2 OF 9

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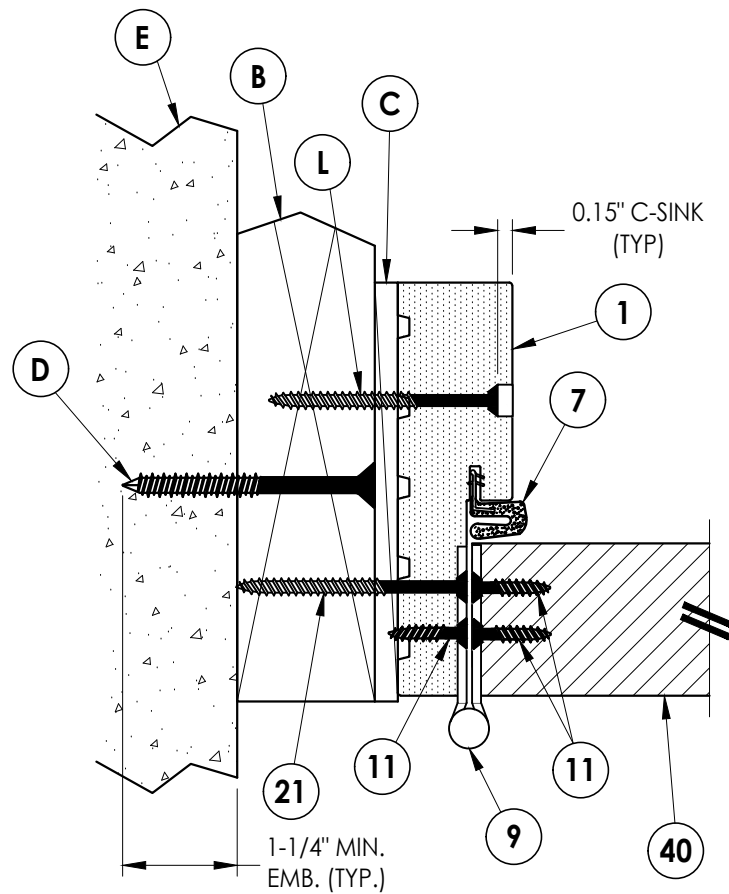


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SHEET 3 OF 9

PRODUCT:	
STEVES & SONS FIBERGLASS DOOR	
PART OR ASSEMBLY:	
ELEVATION	
NO.	DATE
BY	REVISIONS

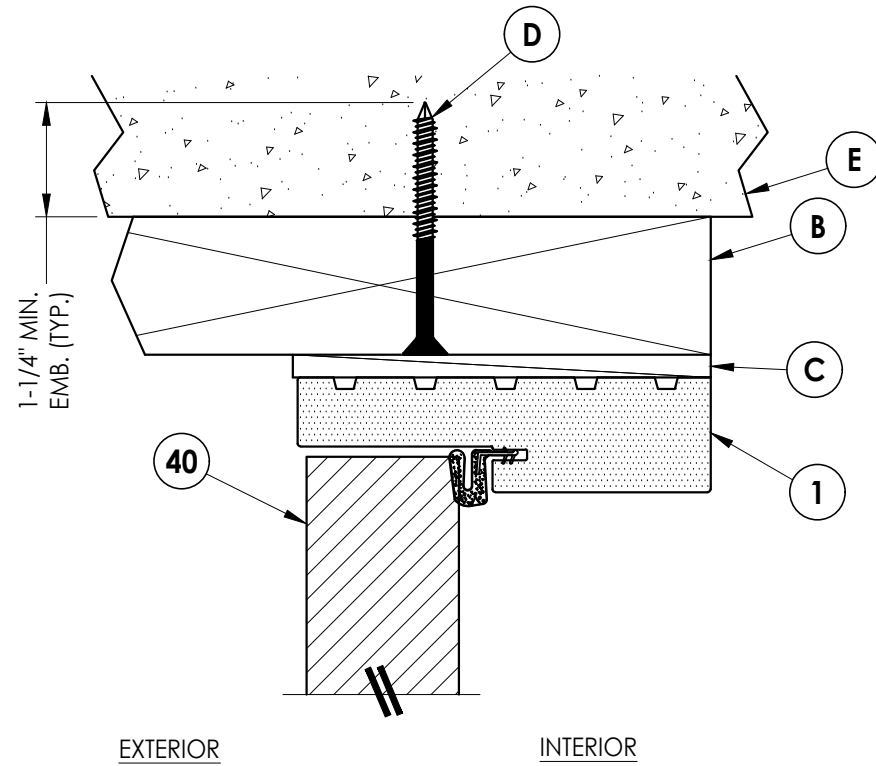
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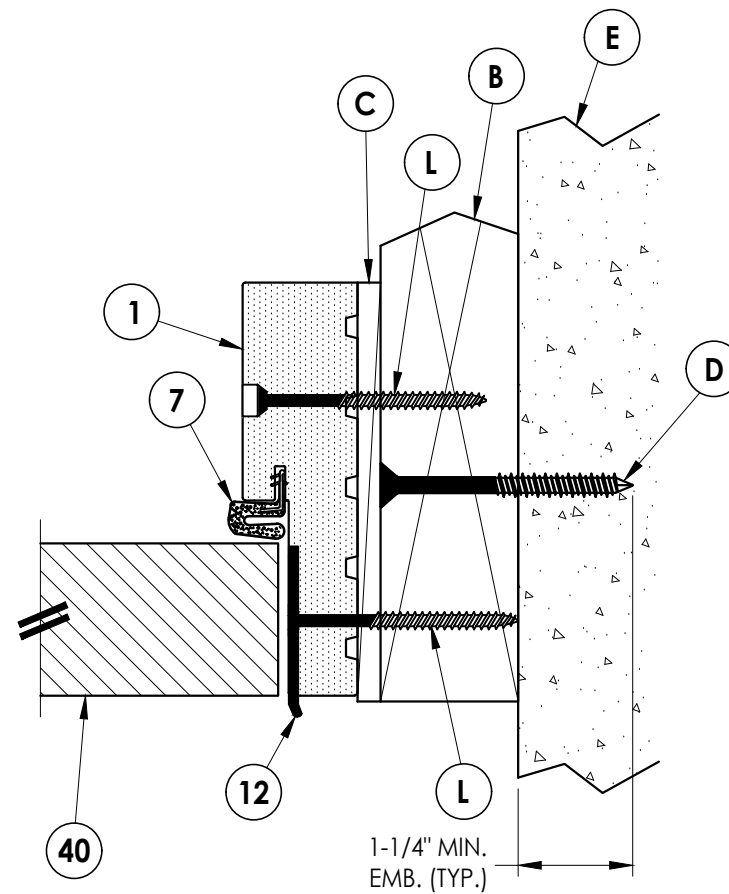


1 4 **HORIZONTAL CROSS SECTION**

Shown w/ 2X Buck
Outswing Shown (Inswing Similar)



3 VERTICAL CROSS SECTION
4 Shown w/ 2X Buck
 Outswing Shown (Inswing Similar)

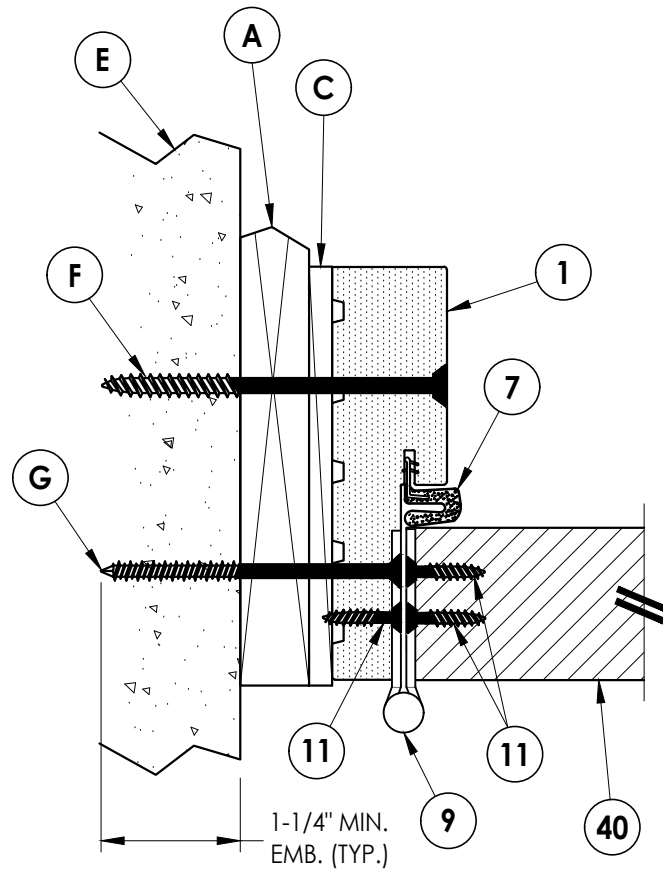


2 **HORIZONTAL CROSS SECTION**
4 Shown w/ 2X Buck
 Outswing Shown (Inswing Similar)

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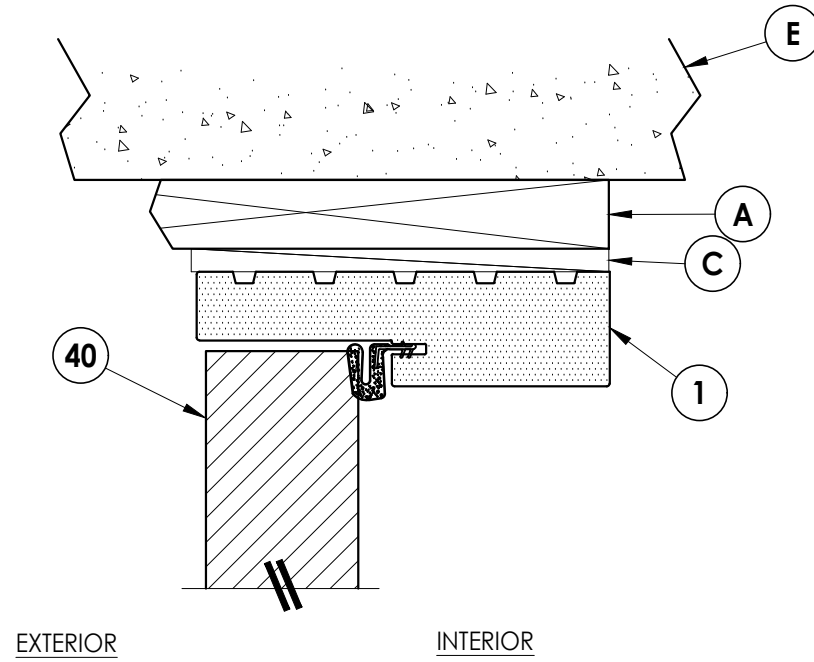
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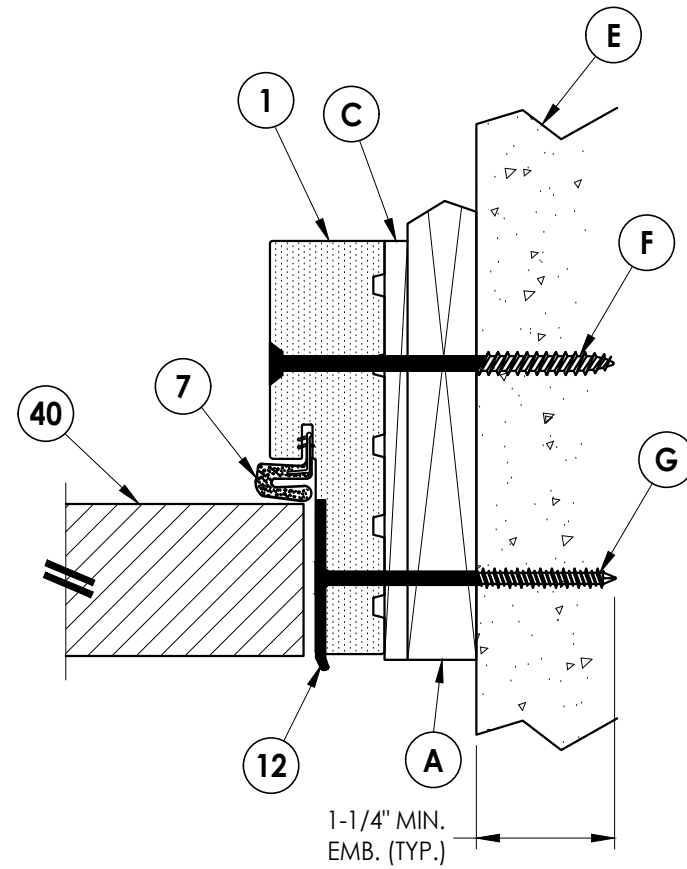


1 **HORIZONTAL CROSS SECTION**

5 Shown w/ 1X Buck
Outswing Shown (Inswing Similar)



3 VERTICAL CROSS SECTION
5 Shown w/ 1X Buck
Outswing Shown (Inswing Similar)



2 HORIZONTAL CROSS SECTION

5 Shown w/ 1X Buck
Outswing Shown (Inswing Similar)

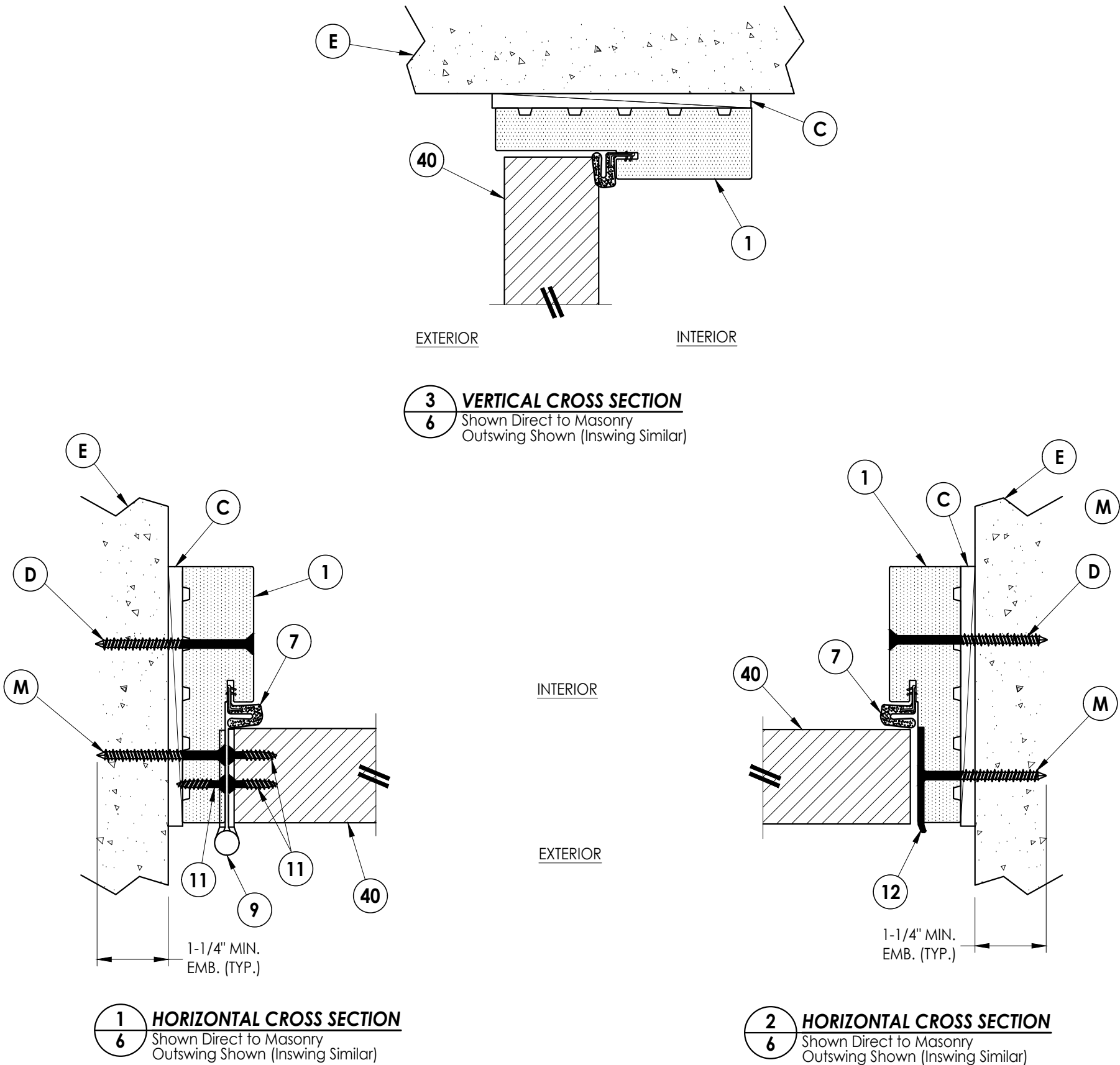
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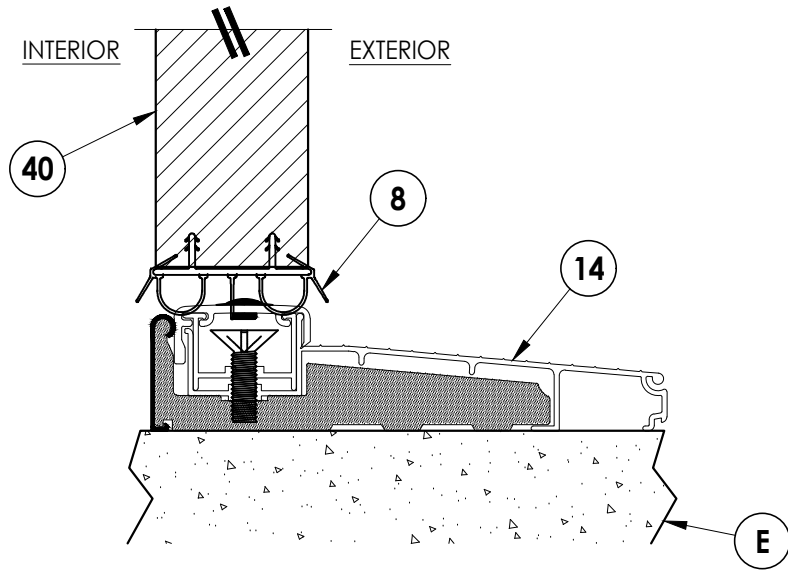
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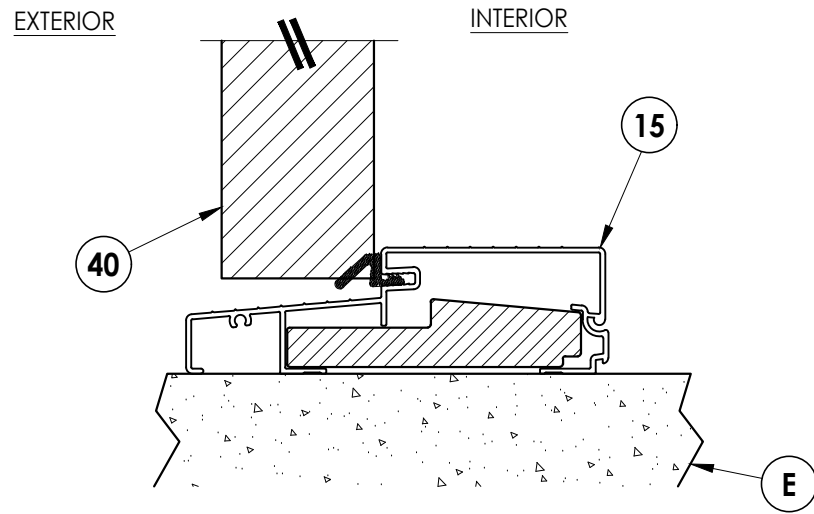
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DRAWING NO.:
FL-41467.13
SHEET 6 OF 9

PRODUCT: STEVES & SONS
FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

Documents Prepared By:
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1 **VERTICAL CROSS SECTION**
7 Inswing Threshold



2 **VERTICAL CROSS SECTION**
7 Outswing Threshold

[illegible]

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* 3.5" X 4" 20 GA. STEEL PLATE ATTACHED TO BACK OF LOCK JAMB w/ (4) 1" CROWN X 5/8" LONG 16 GA. STAPLES



DATE: 10/31/24		PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		STEVES & SONS		Lyndon F. Schmidt	
DWG. BY: RW		FIBERGLASS DOOR		P.E. No. 43409	
CHK. BY: LFS		PART OR ASSEMBLY:		 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DRAWING NO.: FL-41467.13		FRAME ANCHORING & HARDWARE DETAILS			
SHEET 8 OF 9		NO.			
		DATE			
		BY			
		REVISIONS			

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
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
1	COMPOSITE JAMB	COMP
7	WEATHERSTRIP	FOAM
8	DOOR 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
20	#8 X 1/2" PFH WOOD SCREW	STEEL
21	#12 X 2-1/2" PFH WOOD SCREW	STEEL
25	#8 X 2-1/2" PFH WOOD SCREW	STEEL
40	DOOR PANEL	-

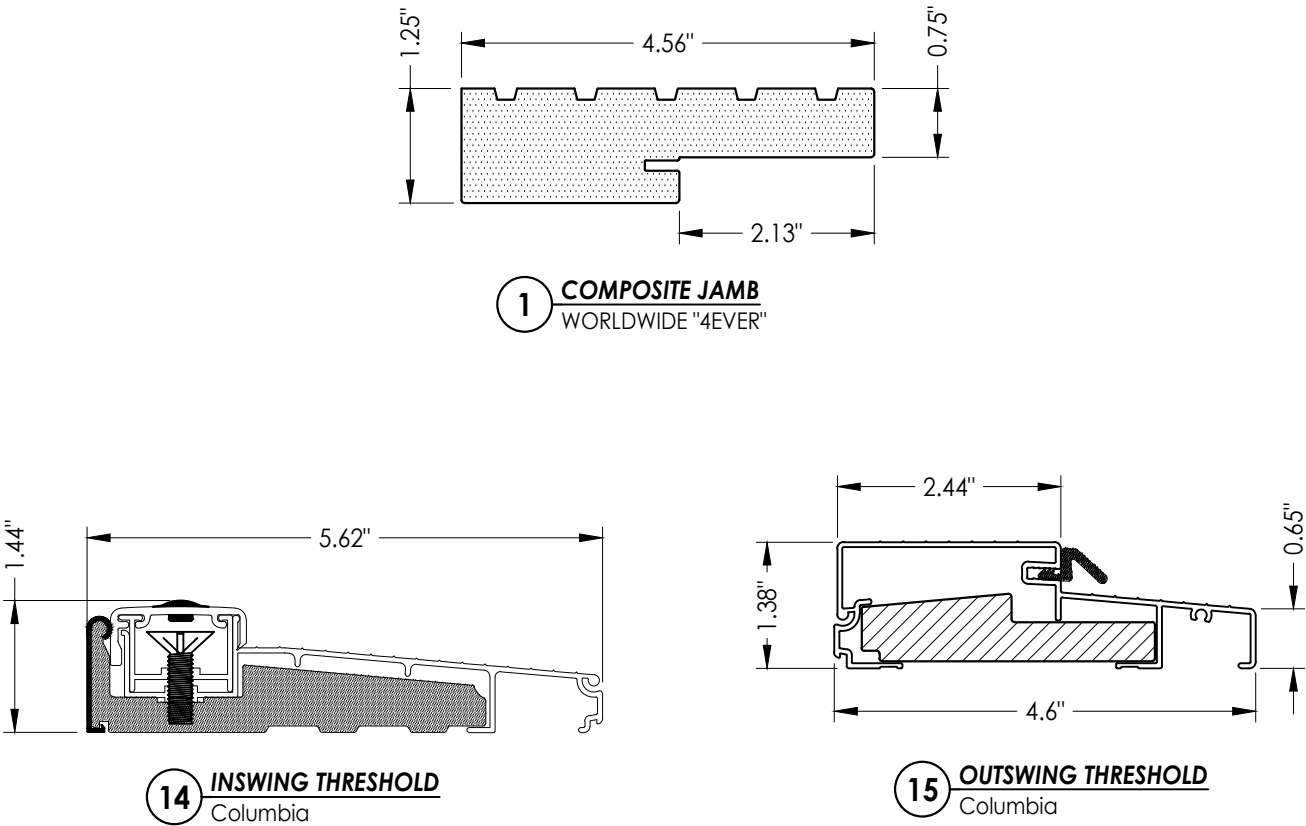
CONCRETE ANCHOR NOTES:

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 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:

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: 10/31/24

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

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SHEET 9 OF 9

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