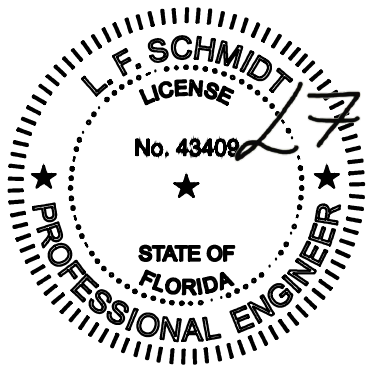




YOUNG MANUFACTURING COMPANY, INC.
CONTINUOUS HEAD & SILL FRAME SYSTEM
"ARMALAST" OR "PRIMED"
POPLAR WOOD
INSWING / OUTSWING
"NON-IMPACT"

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

Digitally signed
by Lyndon F
Schmidt
Date: 2026.07.02
14:33:34 -04'00'

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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. This "NON-IMPACT" door jamb, mullion, weatherstripping and thresholds, as components, are to be used in combination as a substitute for similar components in an approved continuous head & sill door system possessing a current Florida Statewide Product Approval.
5. The design pressure of the assembly shall be the lesser of the design pressure for the component assembly shown in this approval or the design pressure of the system assembly used in conjunction with this approval.
6. The maximum frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of the door assembly approval used in conjunction with this approval.
7. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

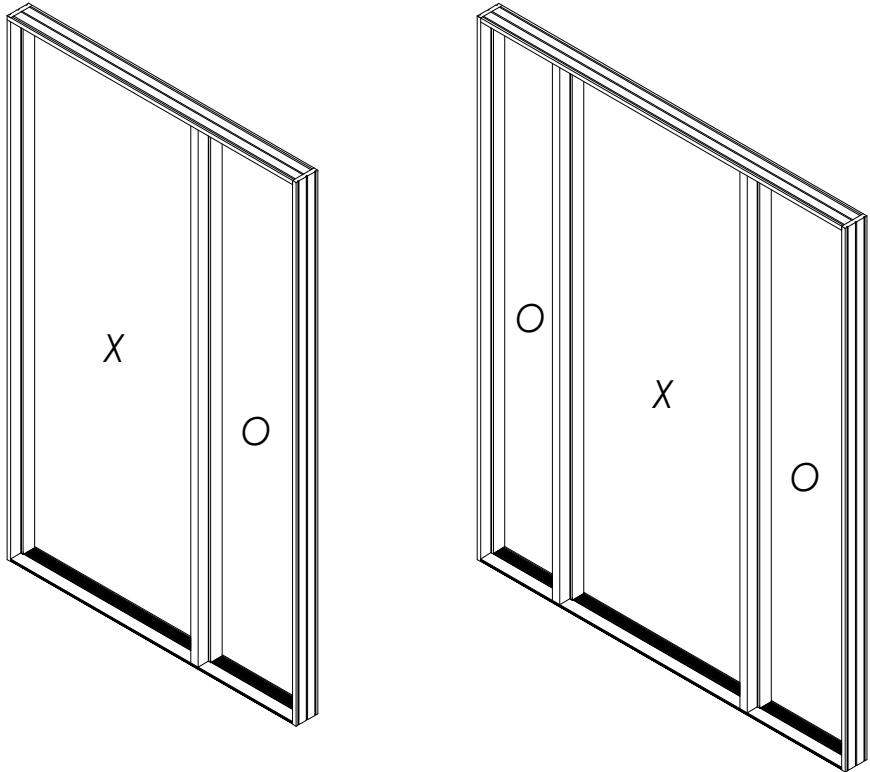


TABLE OF CONTENTS			
SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes	6	Vertical Cross Sections (Thresholds)
2	Elevations	7	2X Buck Anchoring (O/X, X/O, OXO)
3	Horizontal & Vertical Cross Sections (2X Buck)	8	Frame Anchoring (O/X, X/O, OXO) & Hardware Details
4	Horizontal & Vertical Cross Sections (1X Buck)	9	Bill of Materials & Components
5	Horizontal Cross Sections		

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XO / OX / OXO	68.5" x 81.75"	+50.0	-50.0	+50.0	-50.0
XO / OX / OXO	68.5" x 97.75"	+50.0	-50.0	+50.0	-50.0

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

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

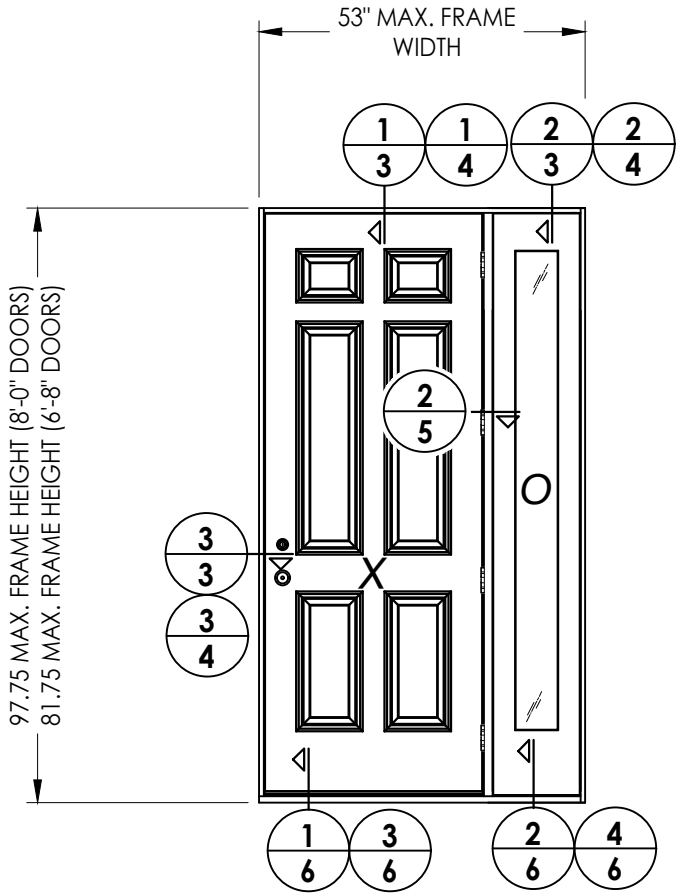
PRODUCT: YOUNG MFG COMPONENTS
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	UPDATE TO 9TH ED. (2026) FBC	BY
1	7/02/26		

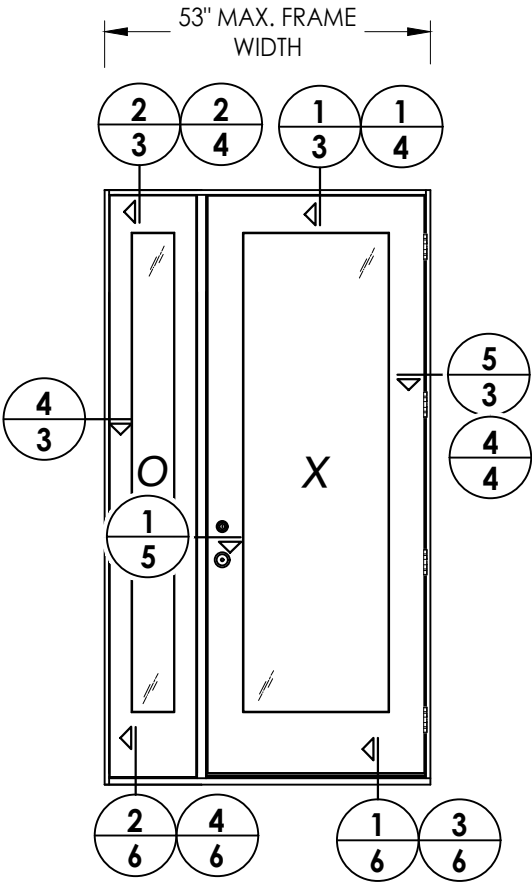
DATE: 9/16/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-47851.3
SHEET 1 OF 9

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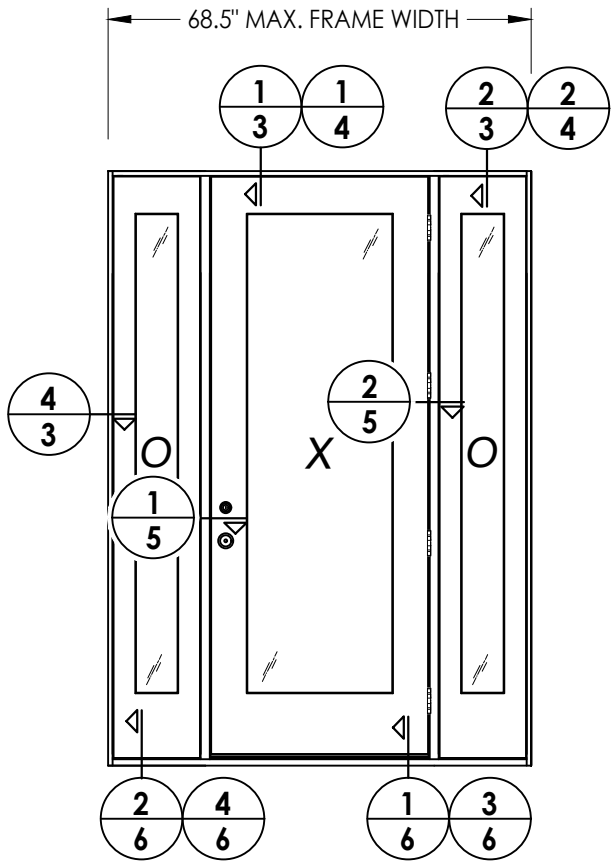
NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE & HINGE CONNECTIONS.



SINGLE DOOR (CENTER HINGED) w/ SIDELITE
(Shown with opaque door)



SINGLE DOOR w/ SIDELITE
(Shown with glazed door)



SINGLE DOOR w/ SIDELITES
(Shown with opaque door)

NO.	DATE	REVISIONS
1	7/02/26	UPDATE TO 9TH ED. (2026) FBC
		LFS
		BY

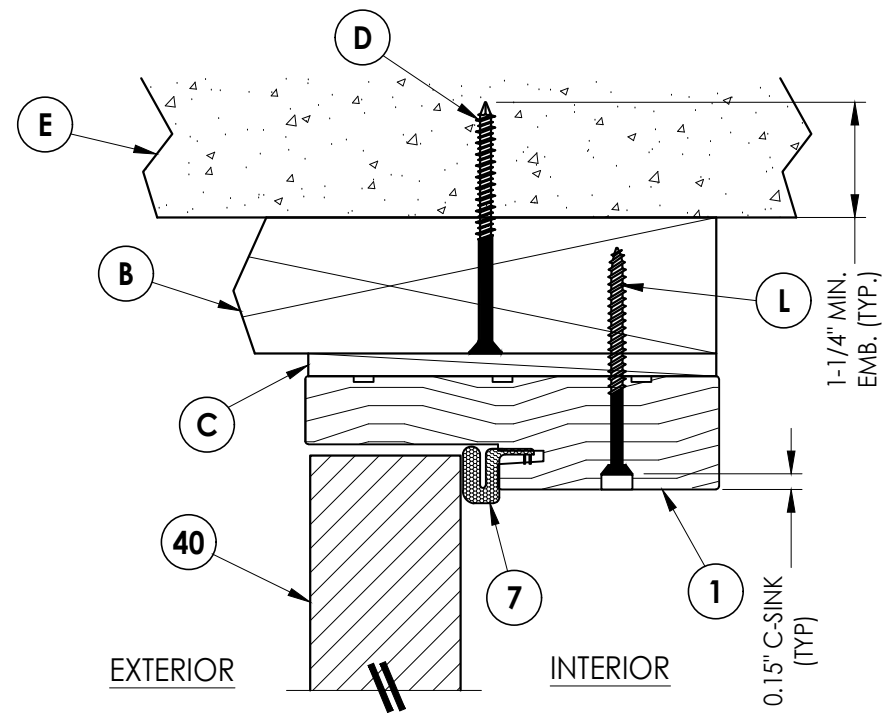
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SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-47851.3
SHEET 2 OF 9

Documents Prepared By:
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P.E. No. 43409

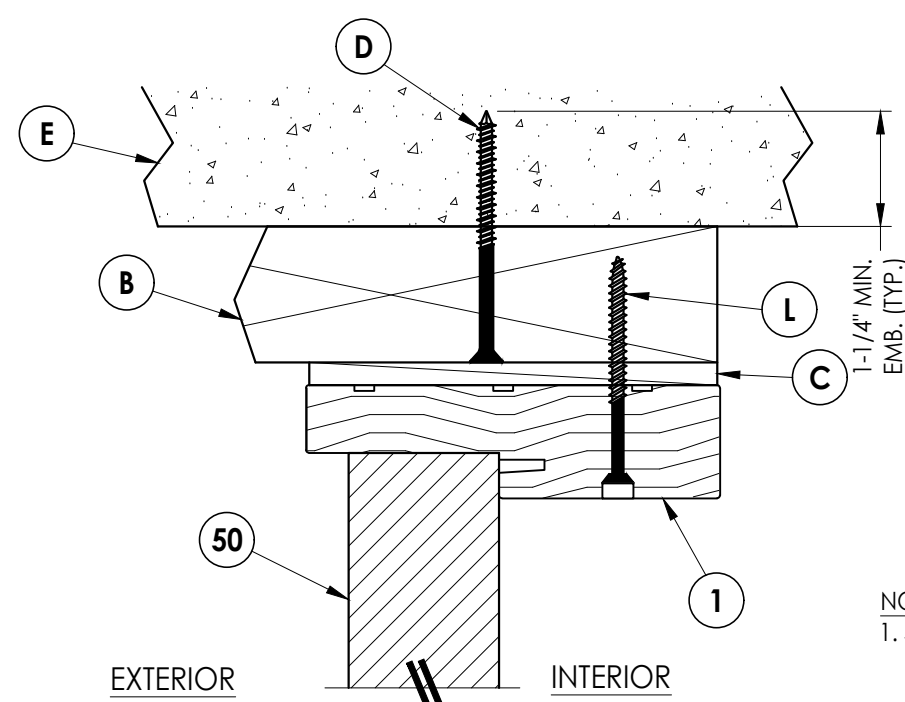
YOUNG MFG
COMPONENTS

PART OR ASSEMBLY:
ELEVATIONS

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

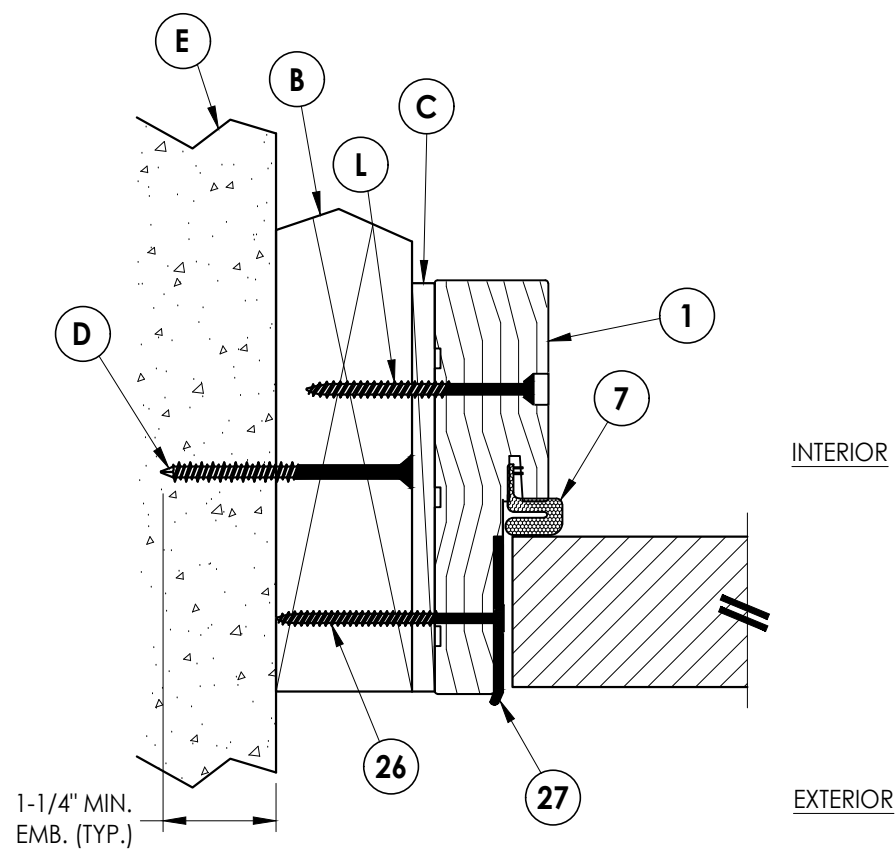


1 **VERTICAL CROSS SECTION**
3 Outswing shown (Inswing similar)

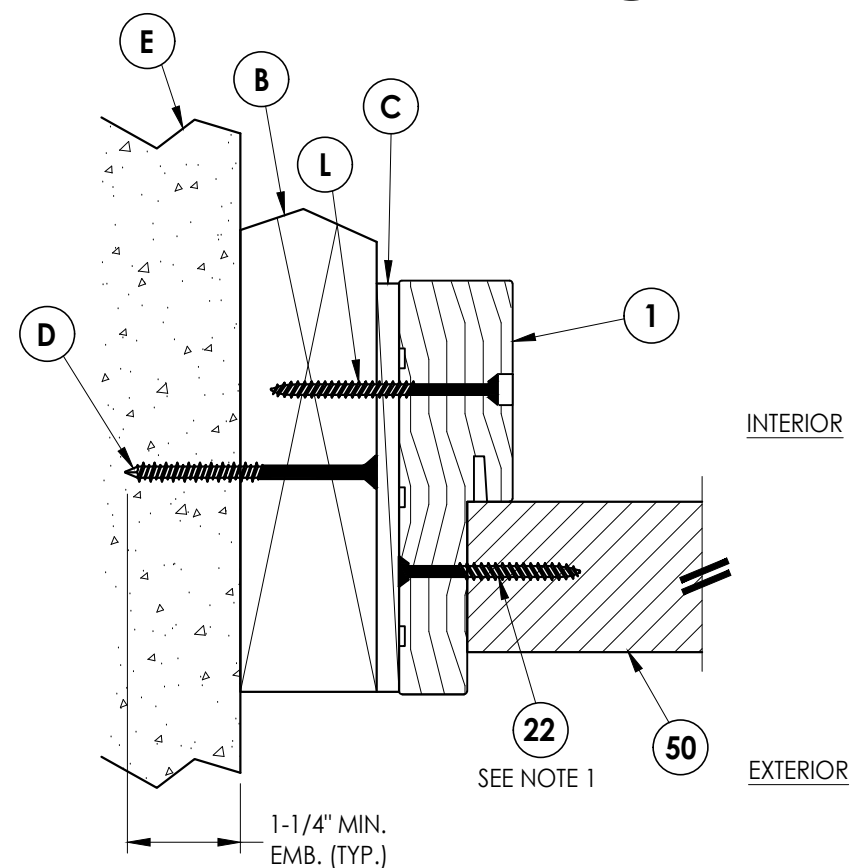


2 VERTICAL CROSS SECTION
3 Outswing shown (Inswing similar)

NOTE:
1. Sidelite assembly screws located 4" from each end plus 5 more equally spaced (7 total).

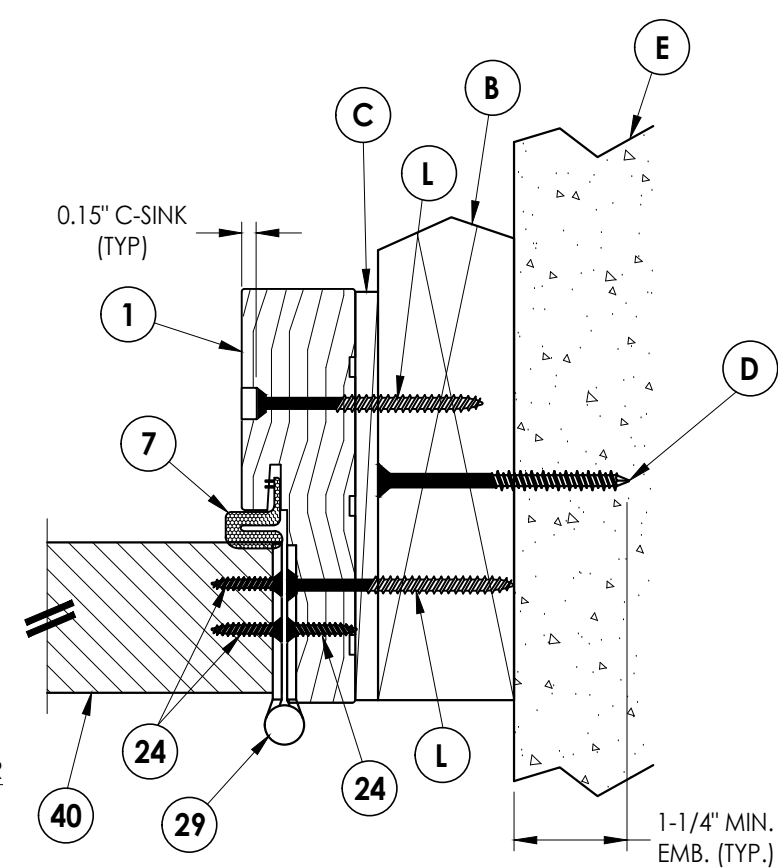


3 HORIZONTAL CROSS SECTION
3 Outswing shown (Inswing similar)



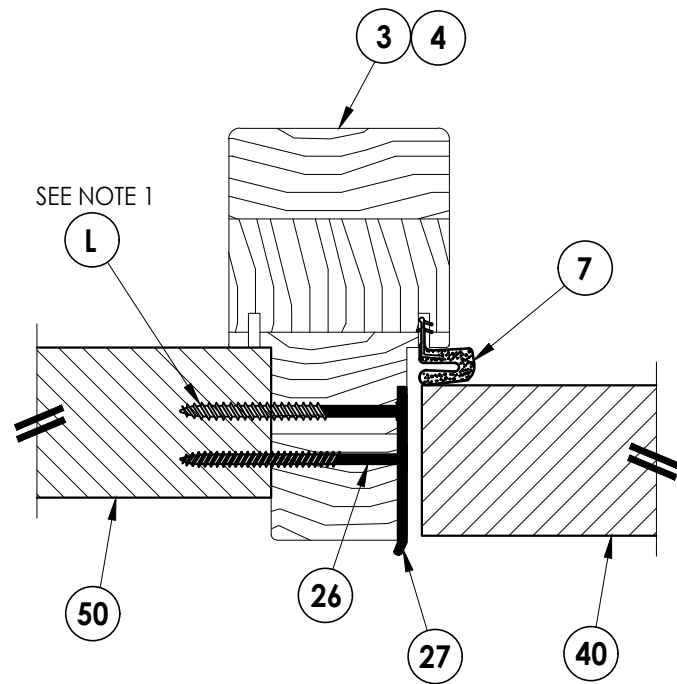
4 HORIZONTAL CROSS SECTION

3 Outswing shown (Inswing similar)



5 HORIZONTAL CROSS SECTION
3 Outswing shown (Inswing similar)

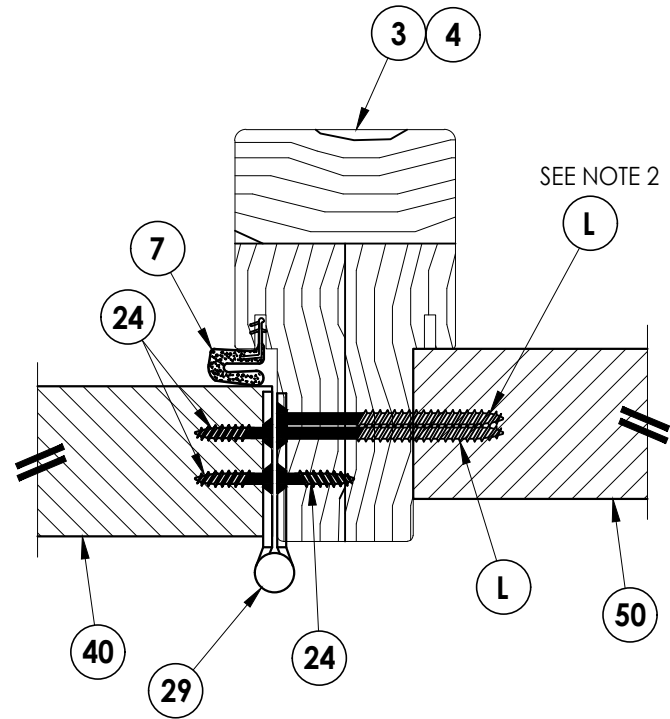
[illegible]



1 **HORIZONTAL CROSS SECTION**
5 Outswing Shown (Inswing Similar)

EXTERIOR

INTERIOR



2 **HORIZONTAL CROSS SECTION**
5 Outswing Shown (Inswing Similar)

NOTES:

1. Sidelite assembly screws located @ 6", 20", 34", & 48" from the top & @ 6" & 20" from the bottom (6 total).
2. Sidelite assembly screws located equally spaced between each hinge (3 total).

[illegible]

DATE: 9/16/25

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY: *RW*

DRAWING NO.:

FL-47851.3

SHEET 5 OF 9

[illegible]

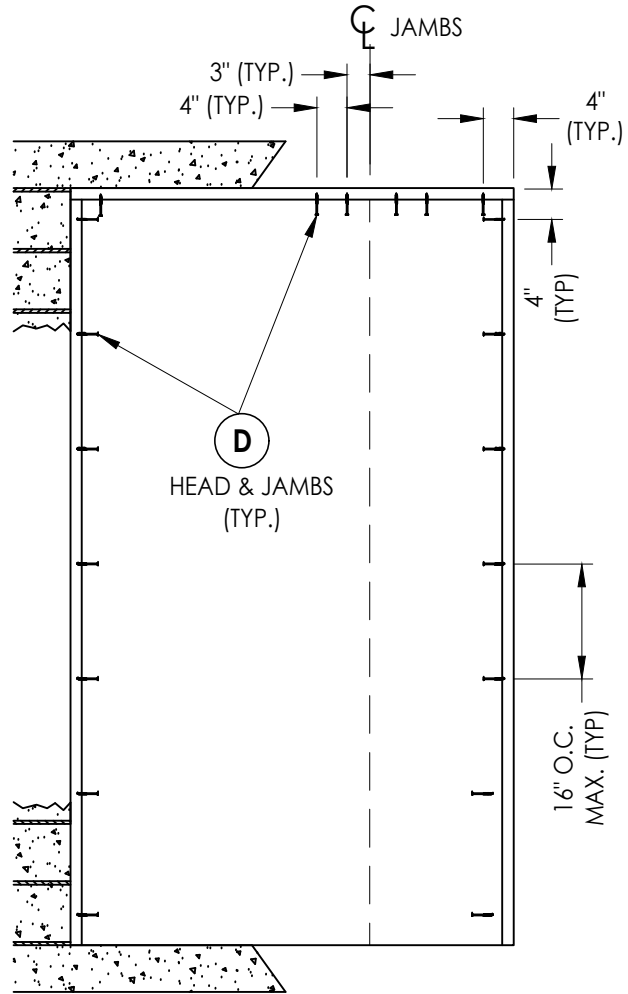
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R²W BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

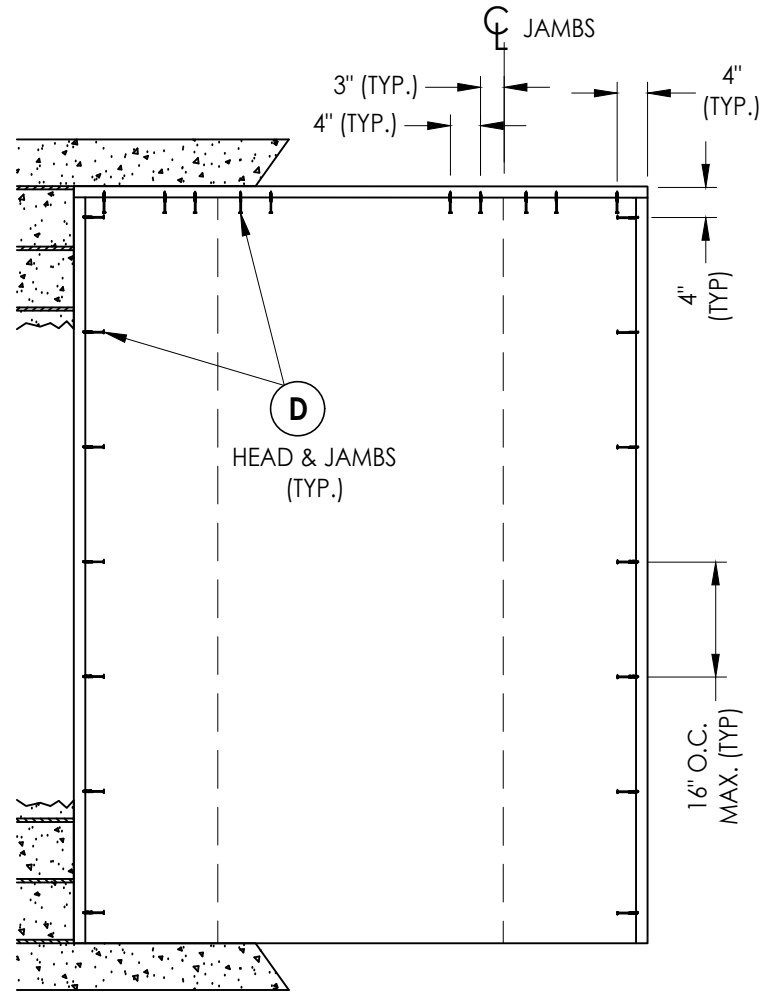
PRODUCT: YOUNG MFG COMPONENTS

PART OR ASSEMBLY:

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XO/OX



OXO

2X BUCK ANCHORING

[illegible]

DATE: 9/16/25

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY: RW

DRAWING NO.:

FL-47851.3

SHEET 7 OF 9

PRODUCT:

YOUNG MFG
COMPONENTS

PART OR ASSEMBLY:

2X BUCK ANCHORING
(O/X, X/O, OXO)

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

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 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
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
1	WOOD JAMB	WOOD
3	INTEGRAL WOOD MULLION	WOOD
4	INTEGRAL WOOD MULLION (HIGH PROFILE)	WOOD
7	WEATHERSTRIP	FOAM
14	INSWING THRESHOLD	WOOD/COMP
15	OUTSWING THRESHOLD	WOOD/COMP
16	INSWING THRESHOLD w/ SIDELITE ADAPTER	WOOD/COMP
22	#10 X 2" PFH WOOD SCREW	STEEL
24	#10 X 3/4" PFH SMS	STEEL
26	#8 X 2-1/2" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
40	DOOR PANEL (BY OTHERS - SEE GENERAL NOTE 5, SHEET 1)	-
50	SIDELITE PANEL (BY OTHERS - SEE GENERAL NOTE 5, SHEET 1)	-

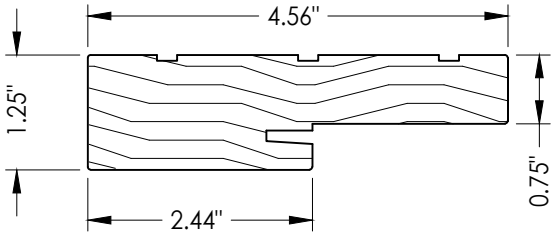
CONCRETE ANCHOR NOTES:

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

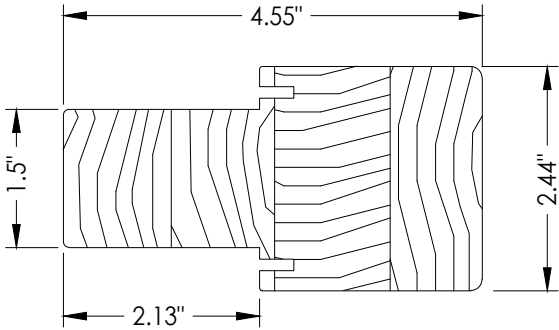
WOOD SCREW INSTALLATION NOTES:

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

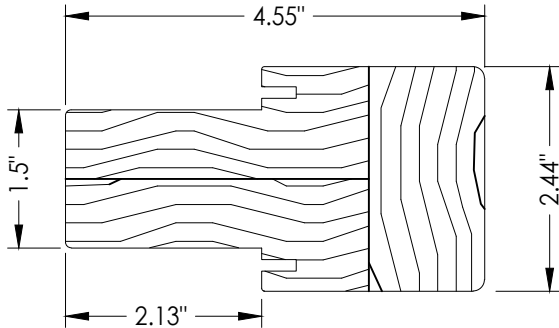


1 WOOD JAMB (POPLAR)
Young Mfg.

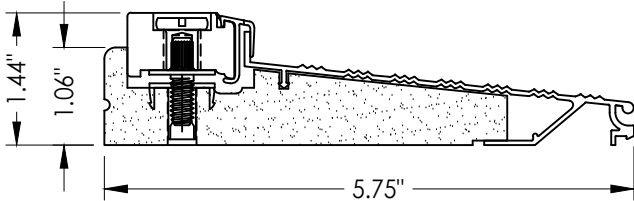
"ARMALAST" OR "PRIMED"
POPLAR WOOD JAMB/MULLION
MAY BE UTILIZED



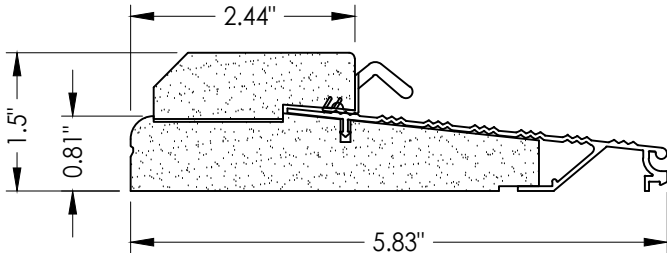
3 INTEGRAL WOOD MULLION
FINGER-JOINT POPLAR
Young Mfg.



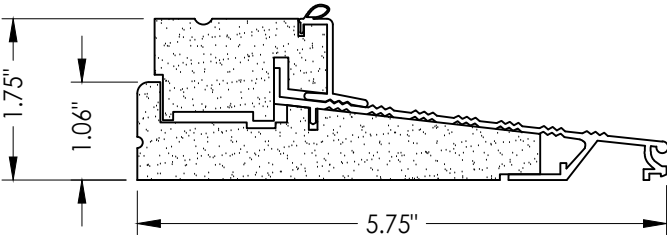
4 INTEGRAL WOOD MULLION
FINGER-JOINT POPLAR (HIGH PROFILE)
Young Mfg.



14 INSWING THRESHOLD
Young Mfg.



15 OUTSWING THRESHOLD
Young Mfg.



16 INSWING THRESHOLD w/ SIDELITE ADAPTER
Young Mfg.

Documents Prepared By:
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PRODUCT:
YOUNG MFG.
COMPONENTS

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

NO.	DATE	REVISIONS
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CHK. BY: RW

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SHEET 9 OF 9