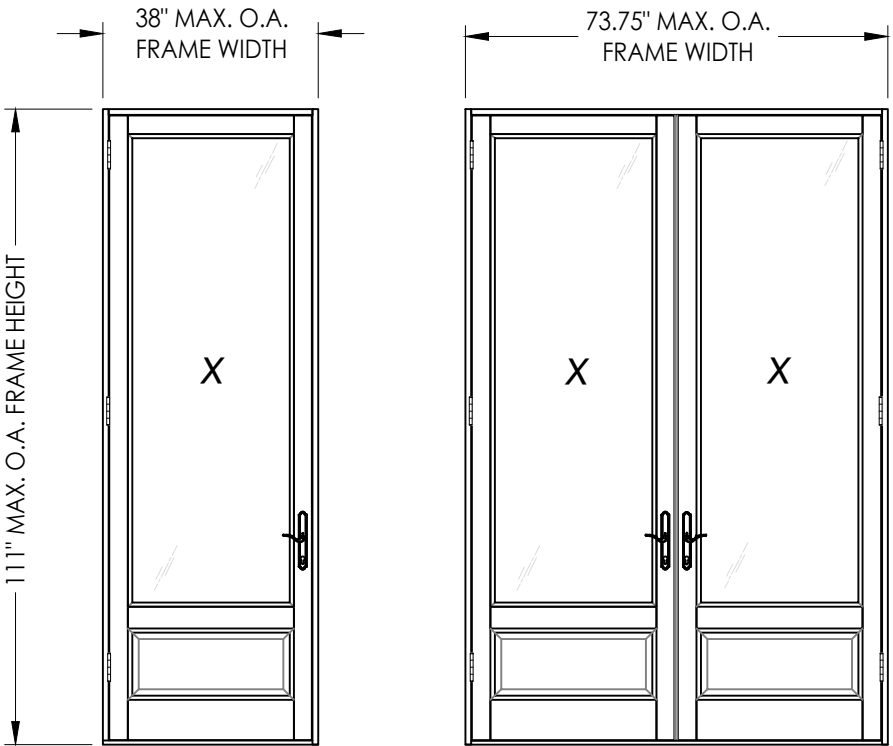




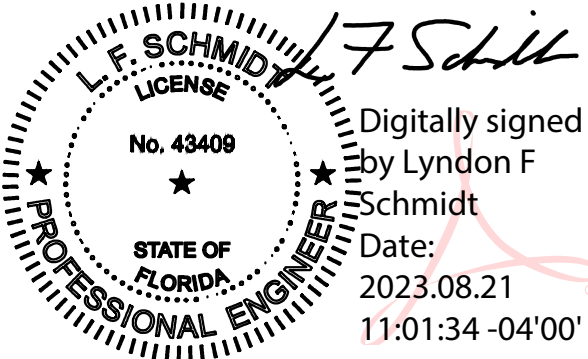
OUTSWING "IMPACT"

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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and excludes Wind Zone 4 as defined in ASTM E1996 & FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Elevations
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Buck Anchoring
8	Frame Anchoring & Hardware Details
9	Bill of Materials & Components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING	
		POSITIVE	NEGATIVE
X	38.0" x 111.0"	+60.0	-65.0
XX	73.75" x 111.0"	+60.0	-65.0



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.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No.: 813.659.9197
FBPE Registry No. 9813

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

[illegible]

DATE: 8/08/22

SCALE: *N.T.S.*

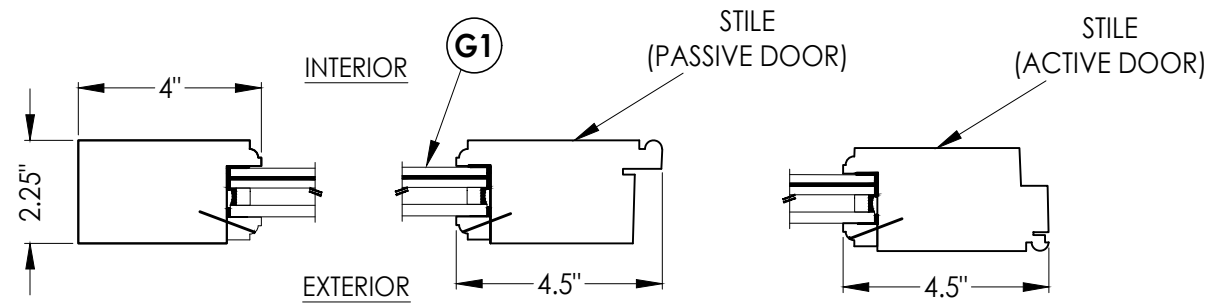
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-41636.2

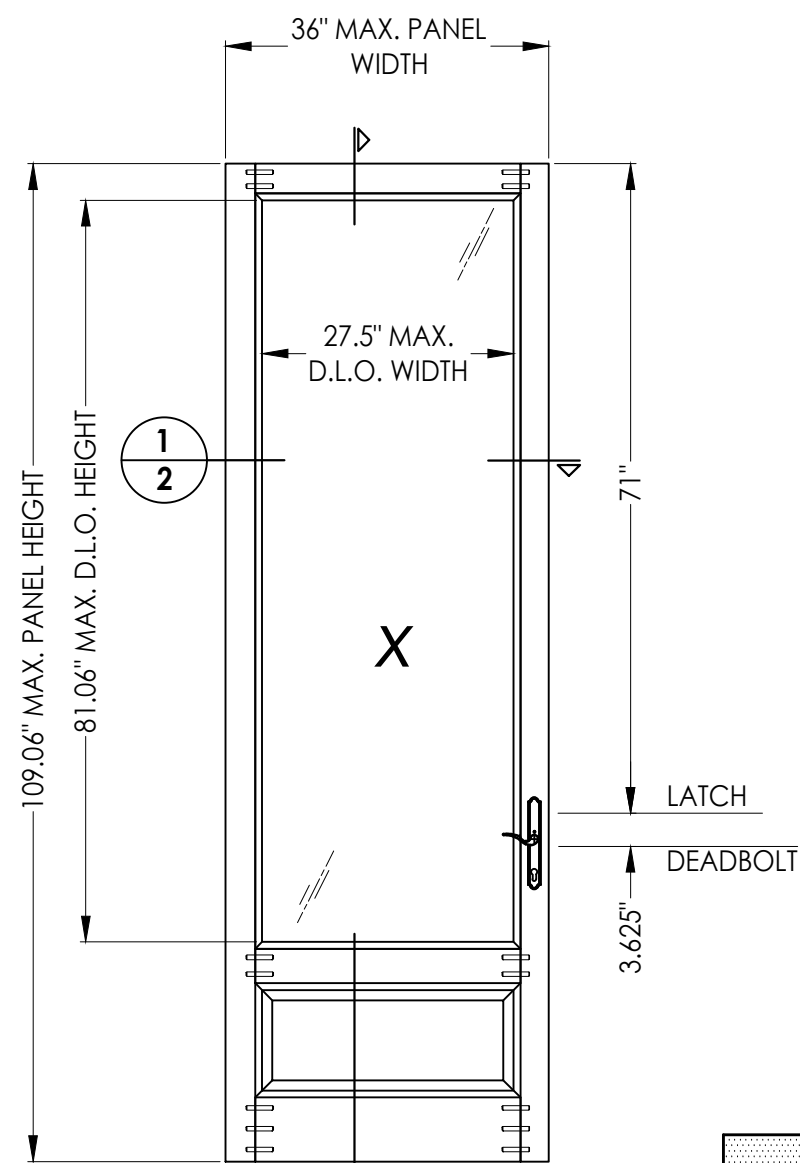
SHEET 1 OF 9

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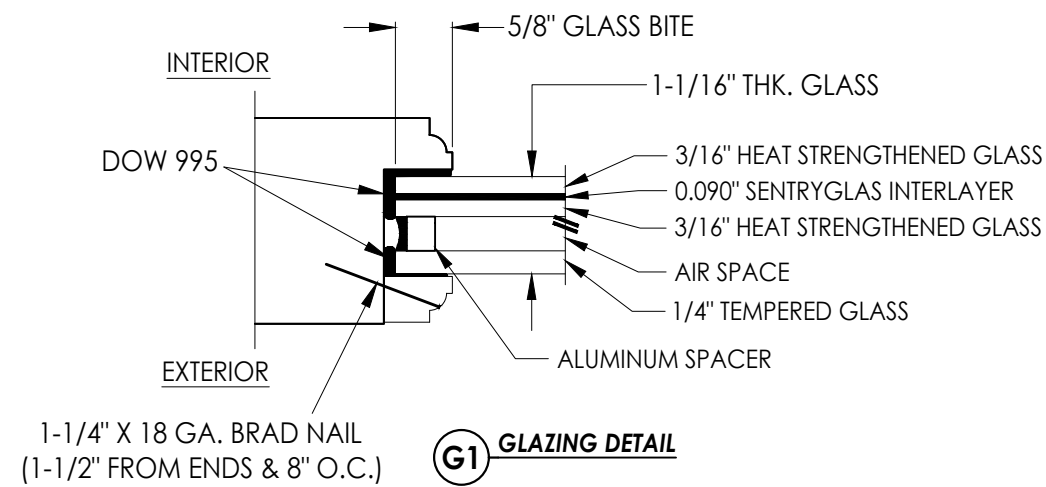
1
2 **HORIZONTAL CROSS SECTION**

3
2 **HORIZONTAL CROSS SECTION**

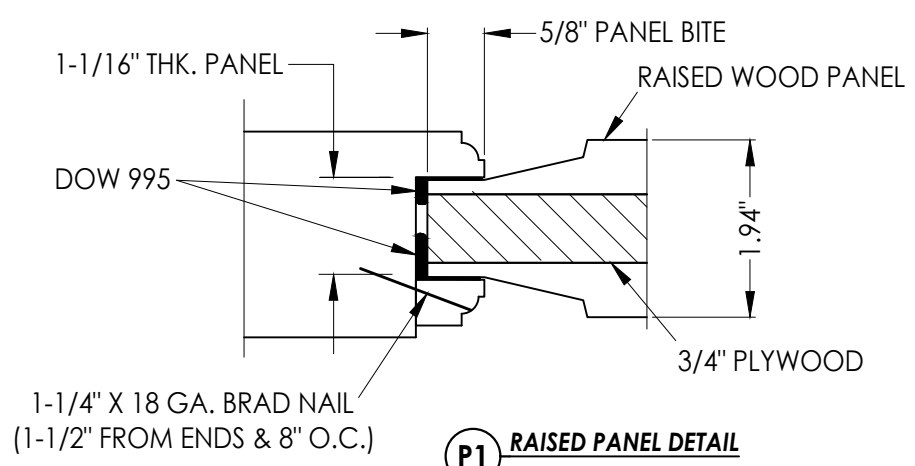


2
2 **WOOD DOOR PANEL**
MW MILLWORKS

WOOD DOOR COMPONENTS:
SAPEL: (G = 0.60)

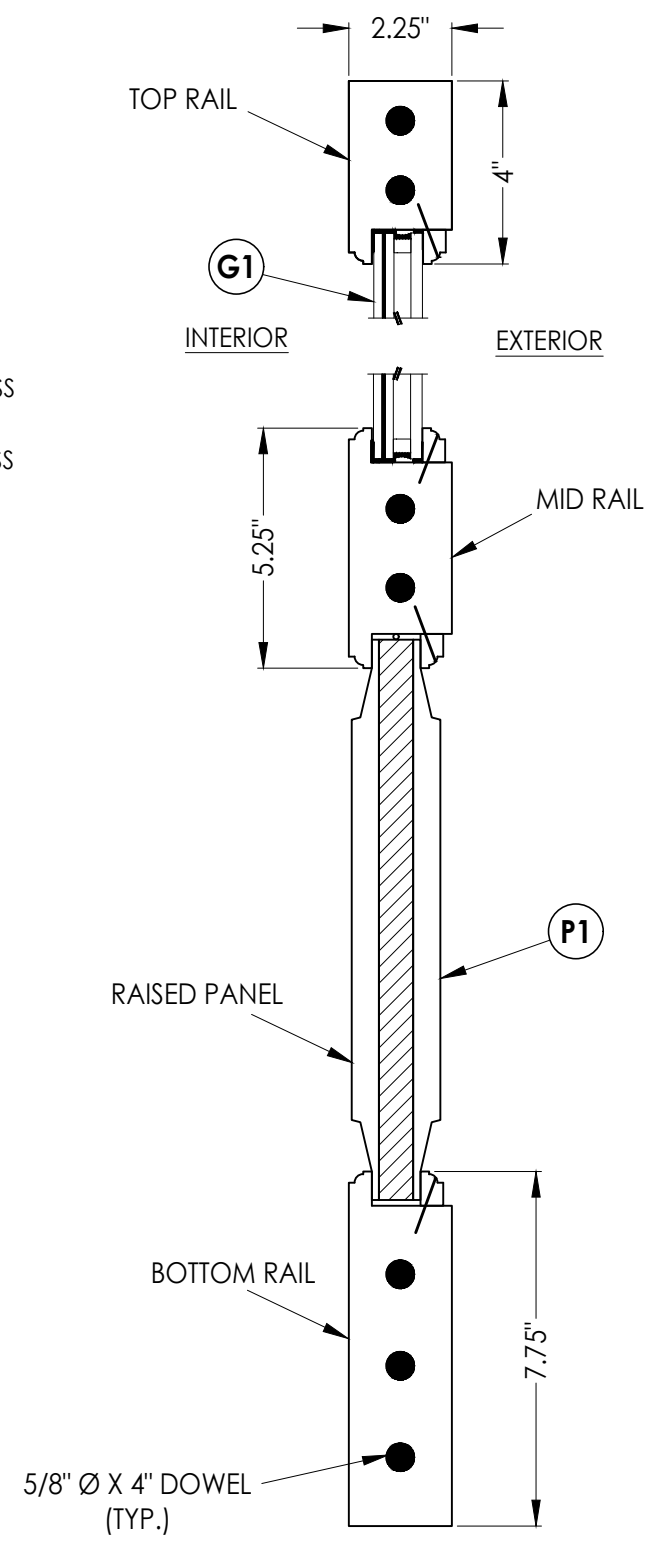


G1 **GLAZING DETAIL**



P1 **RAISED PANEL DETAIL**

HARDWARE TABLE	
MANUFACTURER	MODEL
HOPPE	HLS 9000 SERIES MULTIPOINT HARDWARE: ACTIVE : TONGUE/SHOOTBOLT INACTIVE: SHOOTBOLT



2
2 **VERTICAL CROSS SECTION**

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P.E. No. 43409

RW

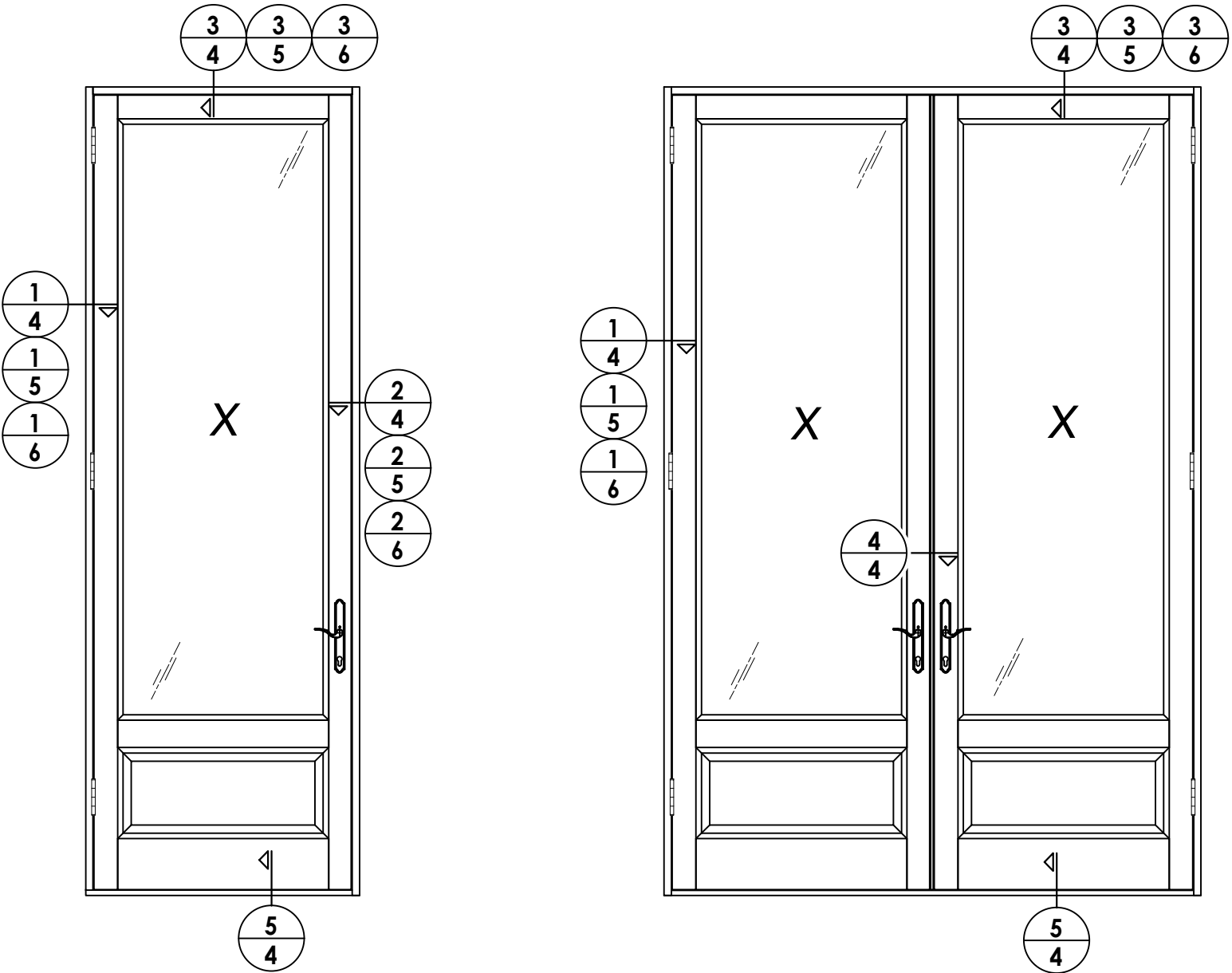
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: MW MILLWORKS
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
1	8/21/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 8/08/22
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-41636.2
SHEET 2 OF 9



DATE: 8/08/22
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-41636.2
SHEET 3 OF 9

1	8/21/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	BY				
NO.	DATE								
REVISIONS									

PRODUCT: MW MILLWORKS WOOD DOOR
PART OR ASSEMBLY: ELEVATIONS

Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

[illegible][illegible]

EXTERIOR

INTERIOR

40

7

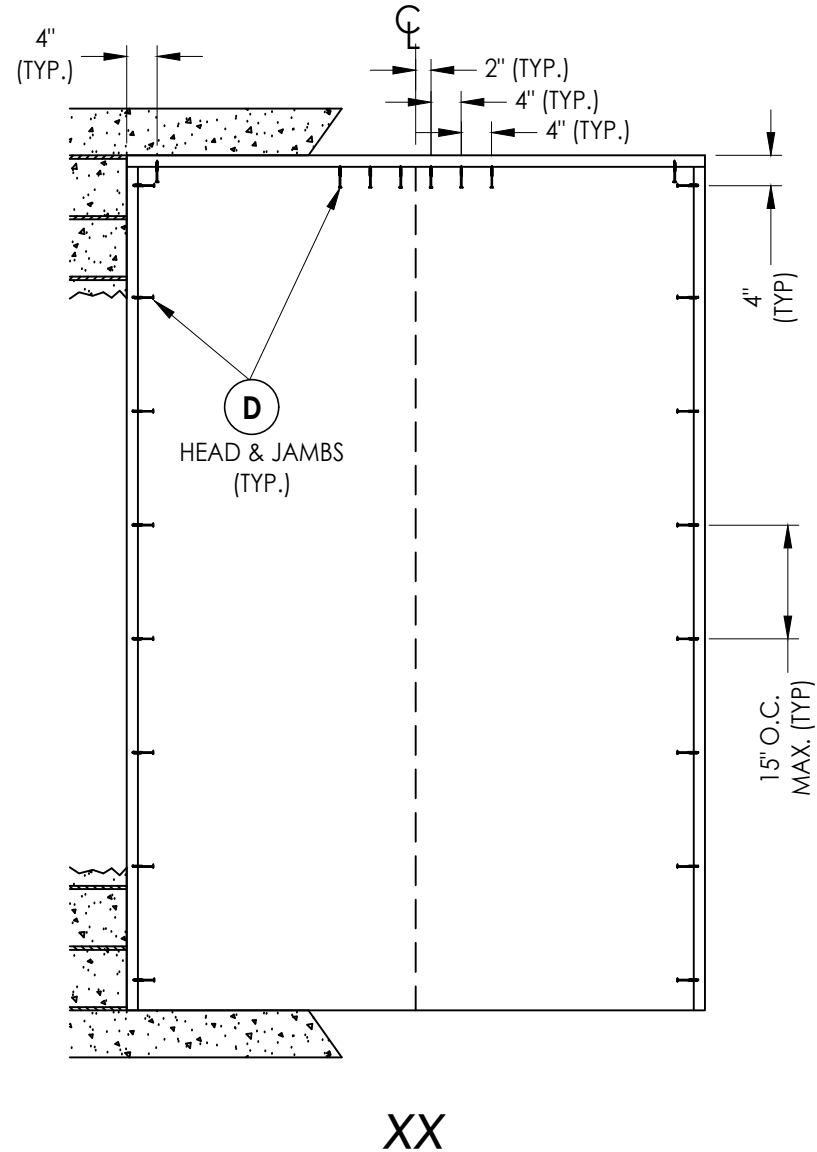
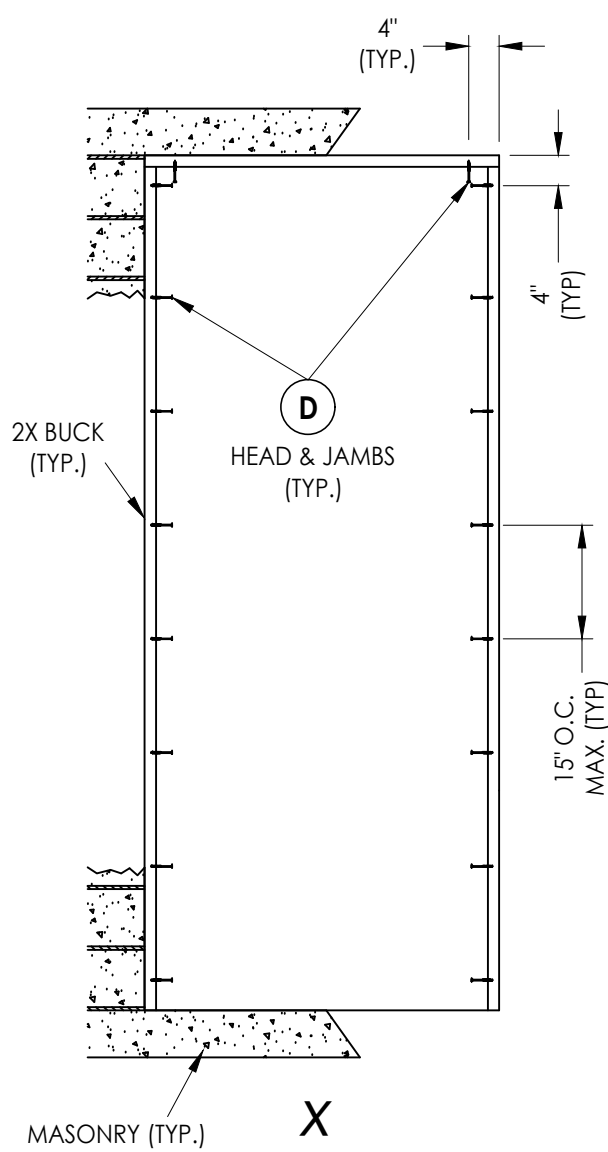
2

D

1-1/4" MIN.
EMB. (TYP.)

5	VERTICAL CROSS SECTION
4	

[illegible]



2X BUCK ANCHORING

DATE: 8/08/22
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-41636.2
SHEET 7 OF 9

NO.	DATE	REVISIONS
1	8/21/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

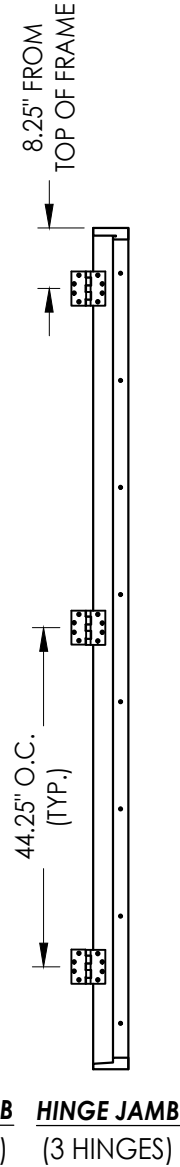
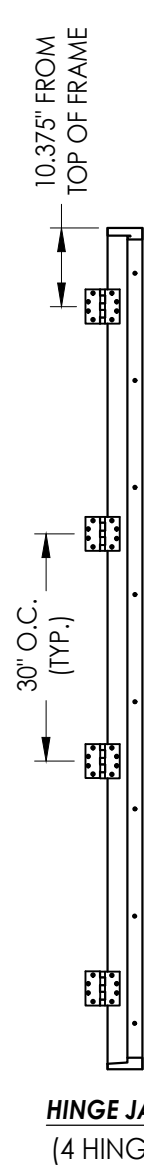
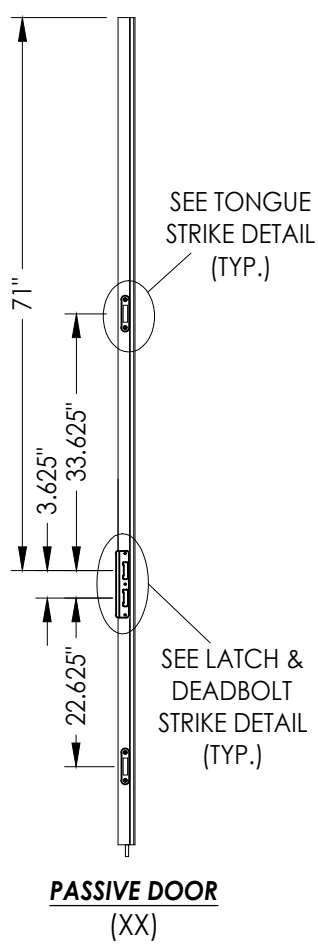
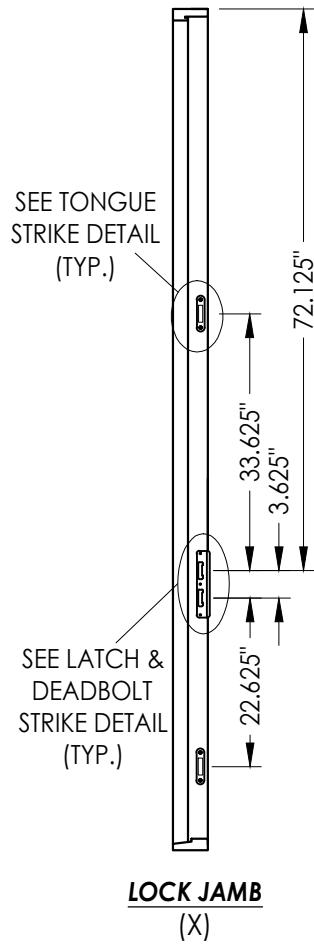
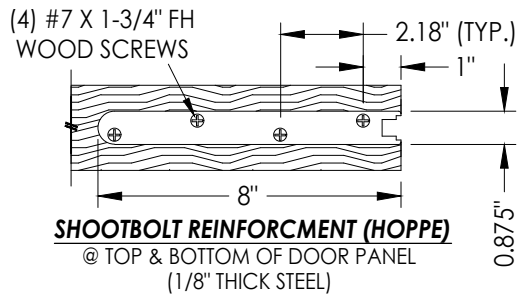
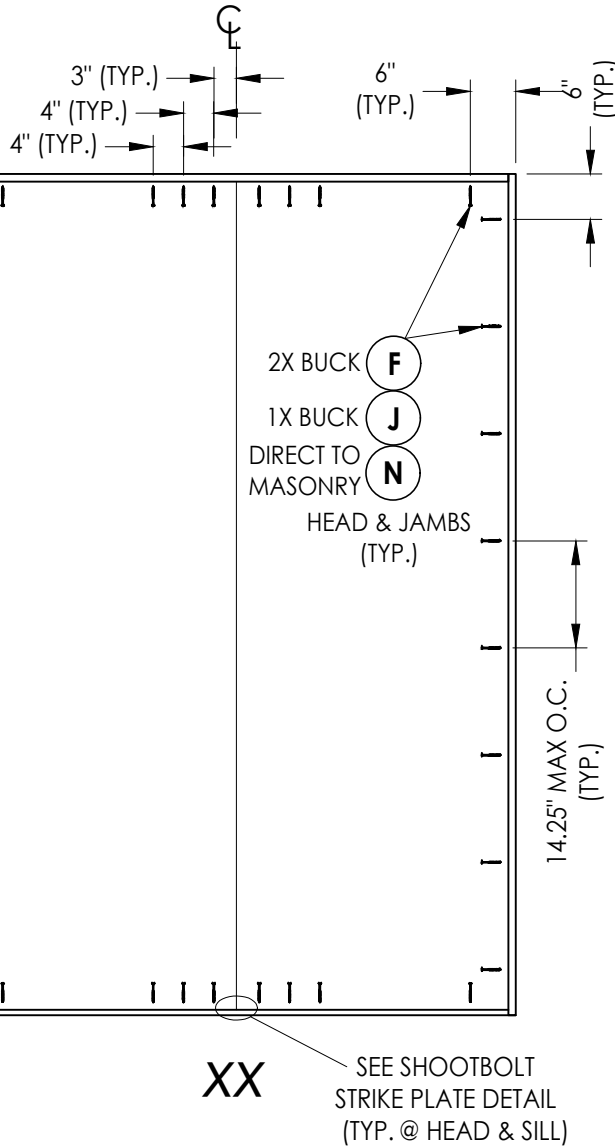
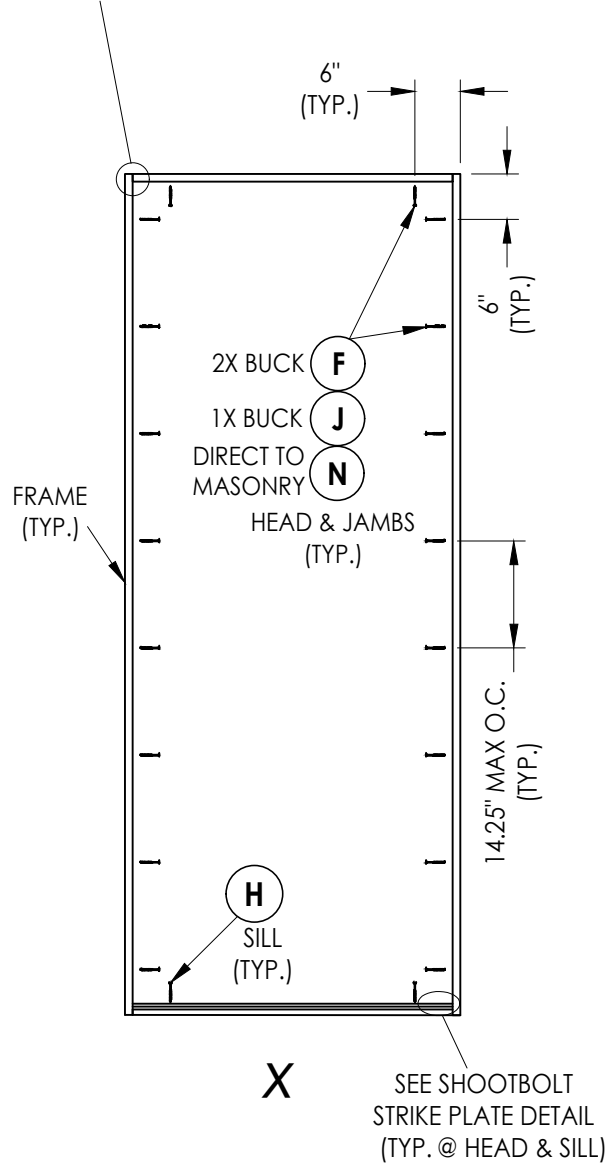
PRODUCT:	MW MILLWORKS WOOD DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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

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

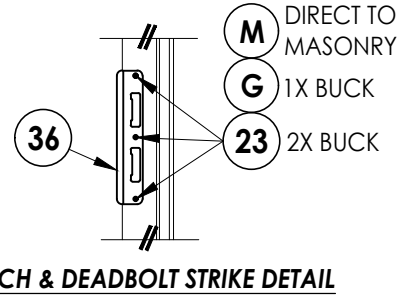
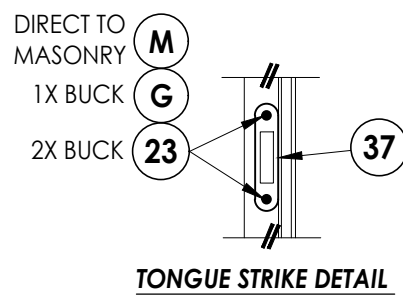
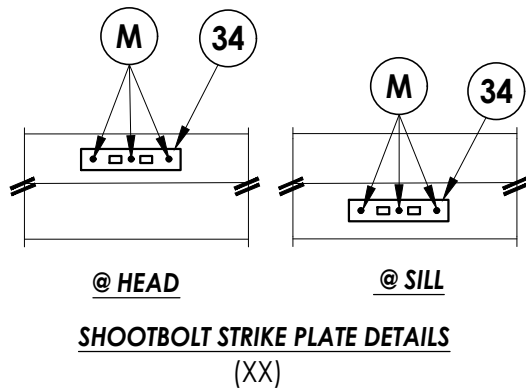
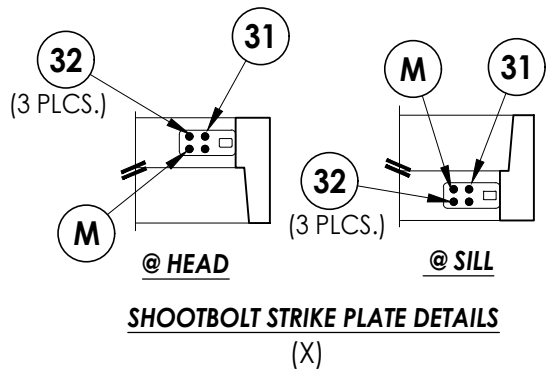
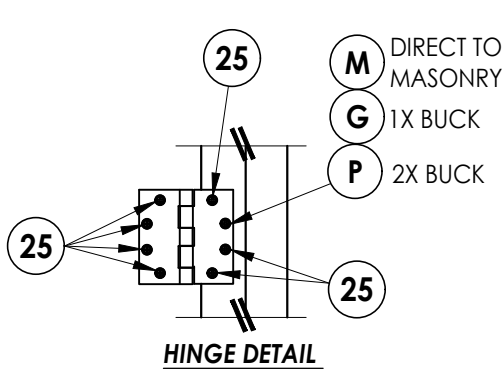
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FRAME CORNERS SECURED WITH
(2) #9 X 3" STAR FH DECK SCREWS
(TYP.)



NOTE: 9'-0" DOOR TESTED w/ 3 HINGES,
THEREFORE, ALL SMALLER DOORS ARE
ALSO APPROVED w/ 3 HINGES.

FRAME ANCHORING



Documents Prepared By:
Lyndon F. Schmidt
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PRODUCT: MW MILLWORKS
WOOD DOOR

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

PART OR ASSEMBLY:
FRAME ANCHORING
& HARDWARE DETAILS

NO.	DATE	REVISIONS
1	8/21/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 8/08/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-41636.2

SHEET 8 OF 9

