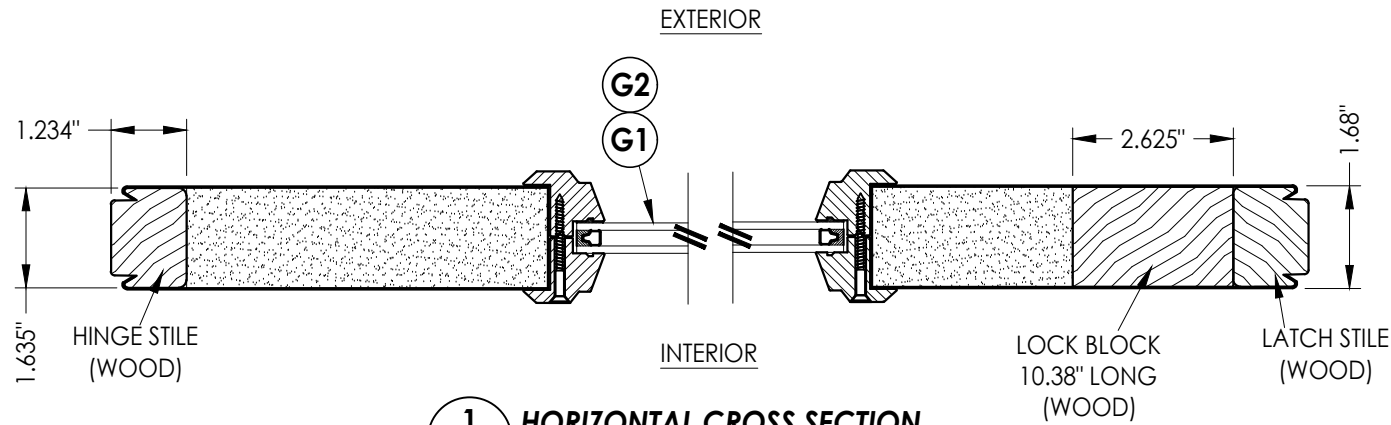
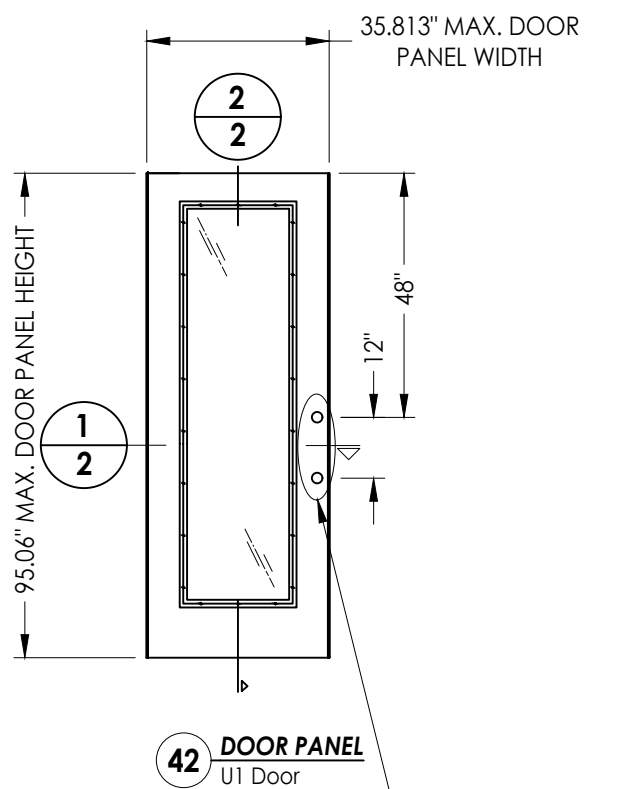
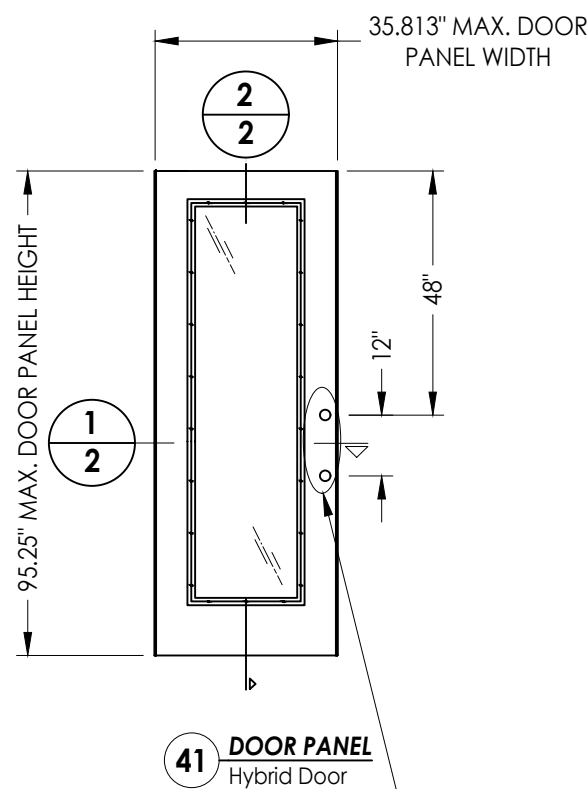
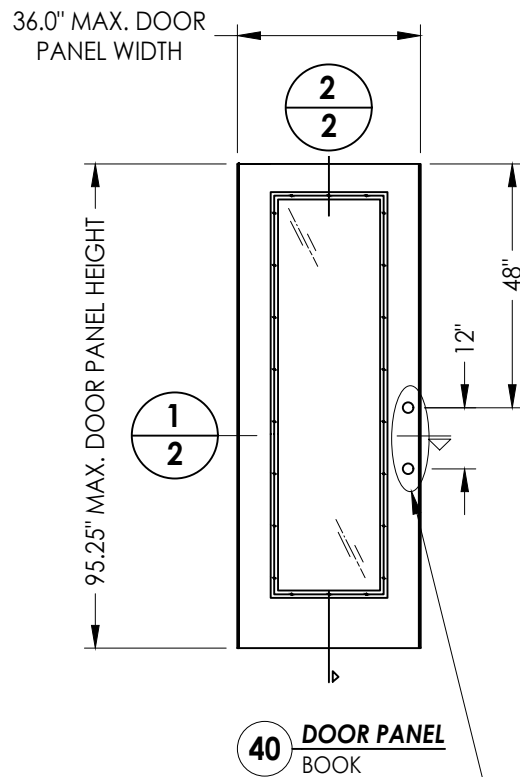
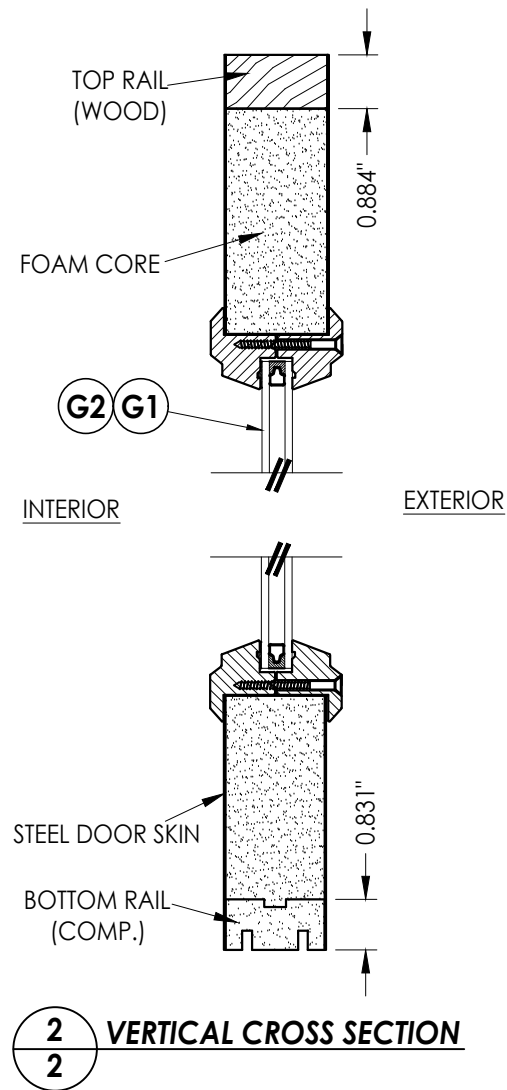
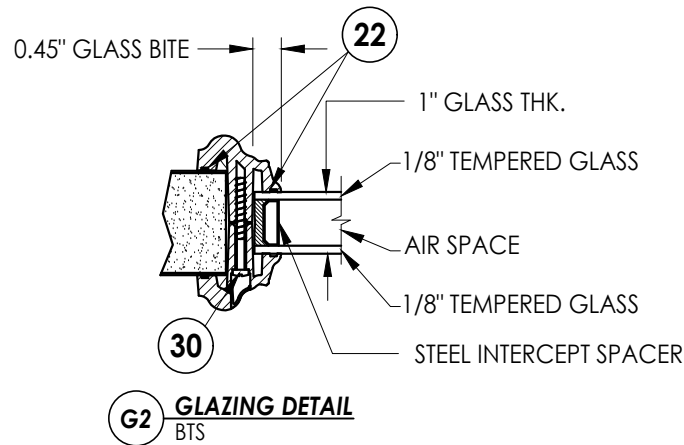
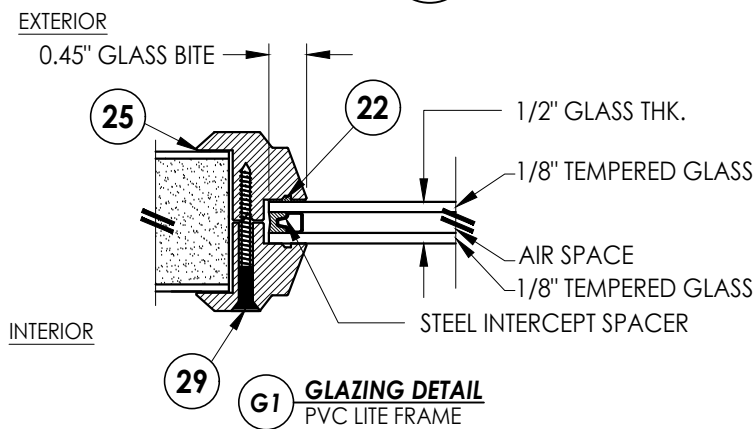


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1/2 HORIZONTAL CROSS SECTION



"TRADITIONS" SERIES DOOR PANEL

STEEL DOOR SKIN: 24 GA. (0.022" MIN. THICKNESS, Fy = 48,470 PSI MIN.)
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)

SEE HARDWARE CHART

SEE HARDWARE CHART

SEE HARDWARE CHART

HARDWARE TABLE			
MANUFACTURER	MODEL		
KWIKSET	KNOB:	KWIKSET SERIES	
	DEADBOLT:	KWIKSET SERIES (660)	

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

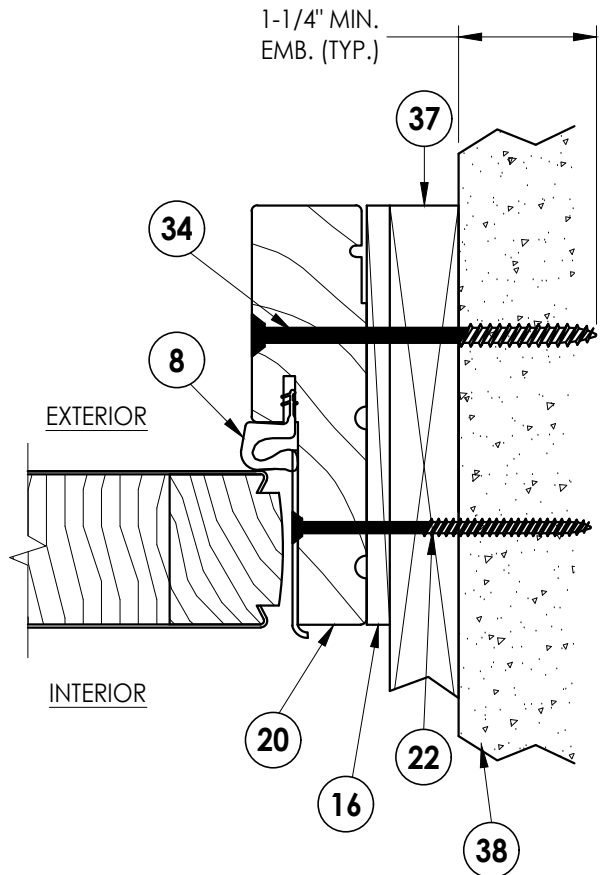
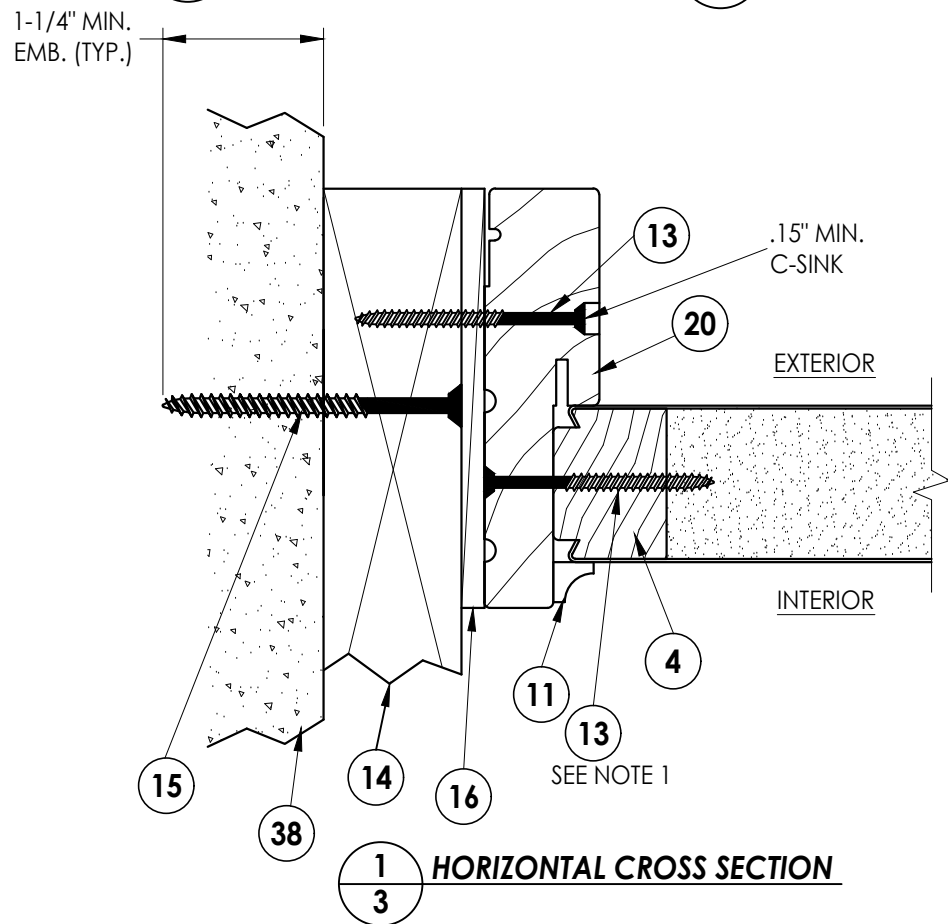
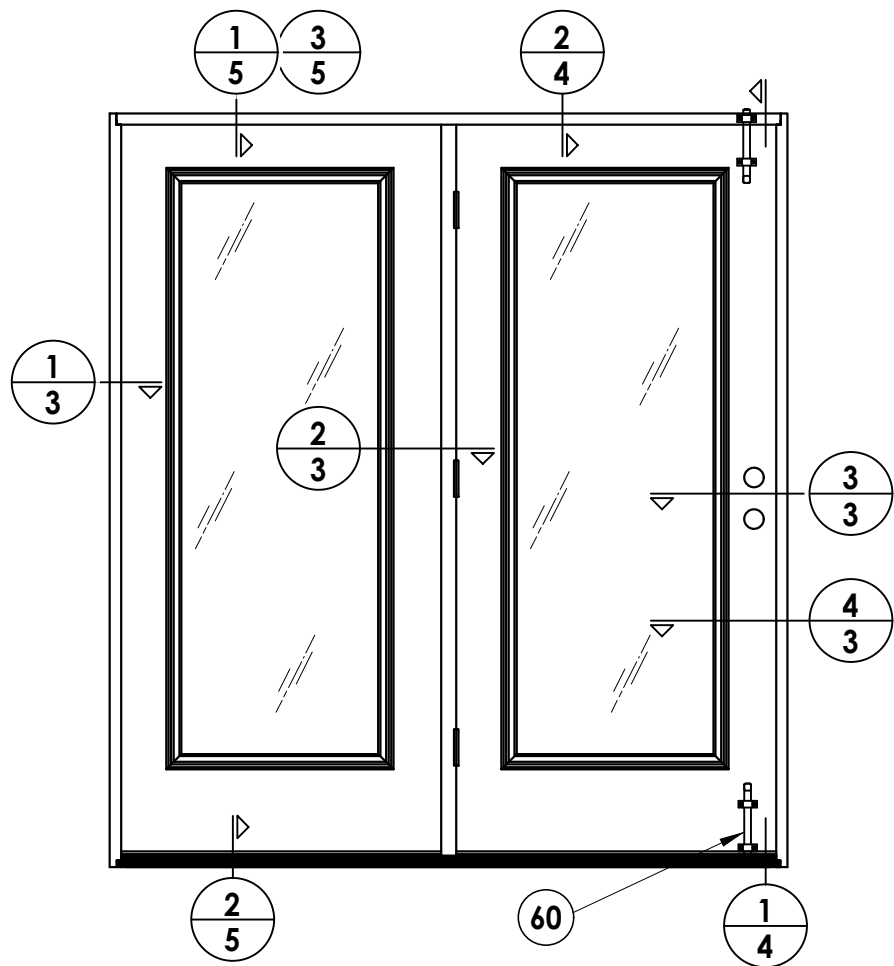
PRODUCT: THERMA-TRU
STEEL DOOR

PART OR ASSEMBLY:
"TRADITIONS" DOOR PANEL
AND GLAZING DETAILS

NO.	DATE	REVISIONS
3	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/15/20	UPDATE TO 7th ED. (2020) FBC PO

DATE: 10/12/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-23507.18
SHEET 2 OF 7

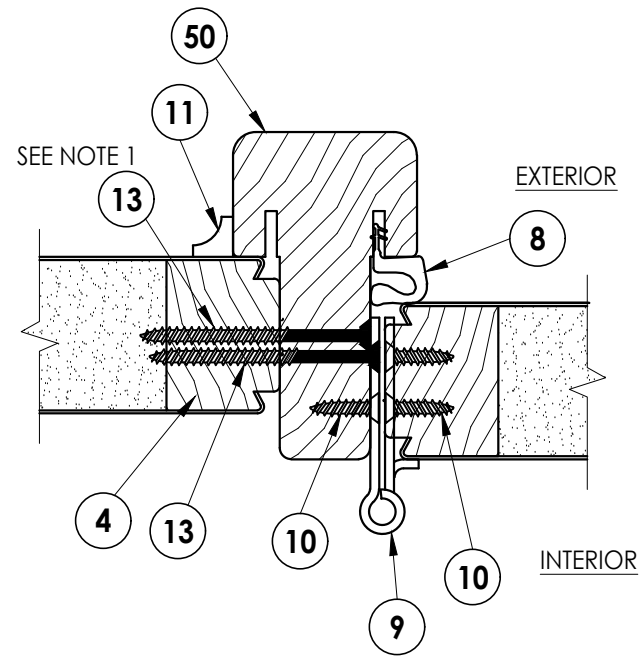
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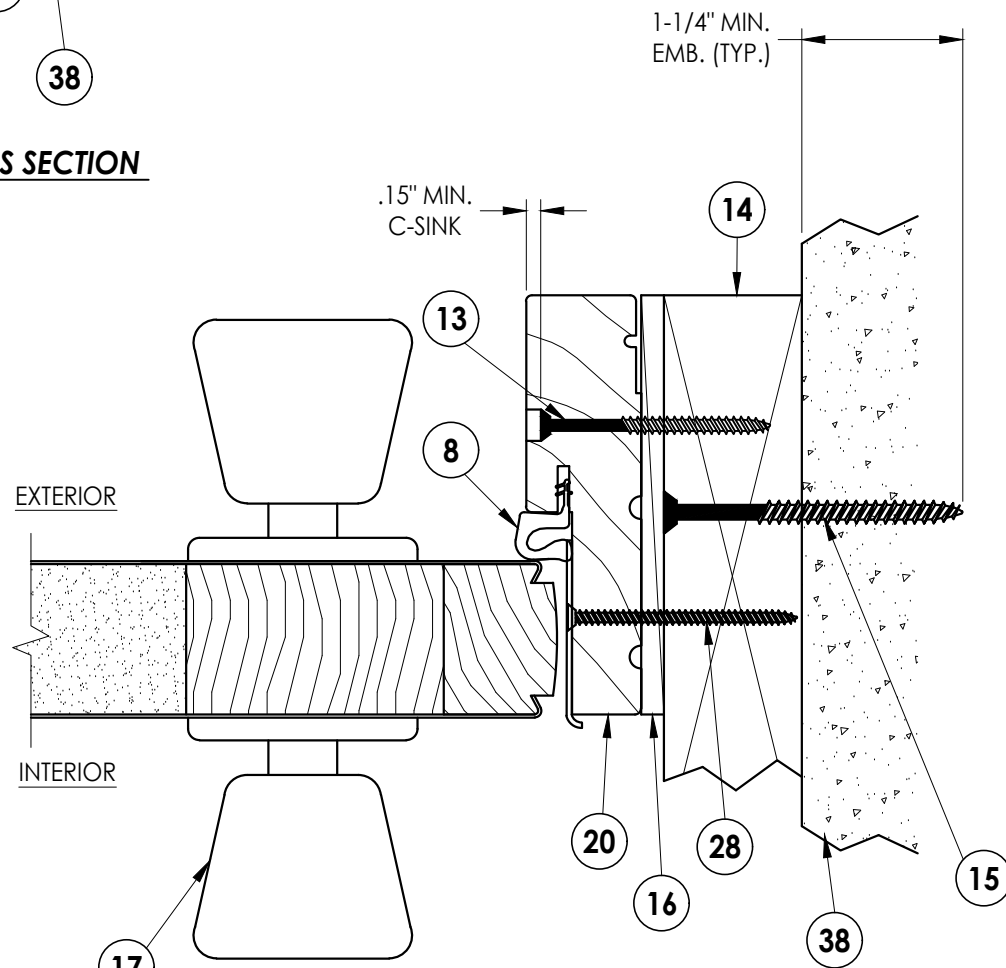
4
3 HORIZONTAL CROSS SECTION

NOTES:

1. The sidelite is direct set into the jamb with item #13 at 6" from the top & bottom plus 2 more equally spaced (4 total).



2
3 HORIZONTAL CROSS SECTION



3
3 HORIZONTAL CROSS SECTION

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

PRODUCT:
THERMA-TRU
STEEL DOOR

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	PO	LFS	FBC
3	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
2	8/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
1	7/15/20	UPDATE TO 7th ED	(2020)	FBC	PO

DATE: 10/12/17

SCALE: N.T.S.

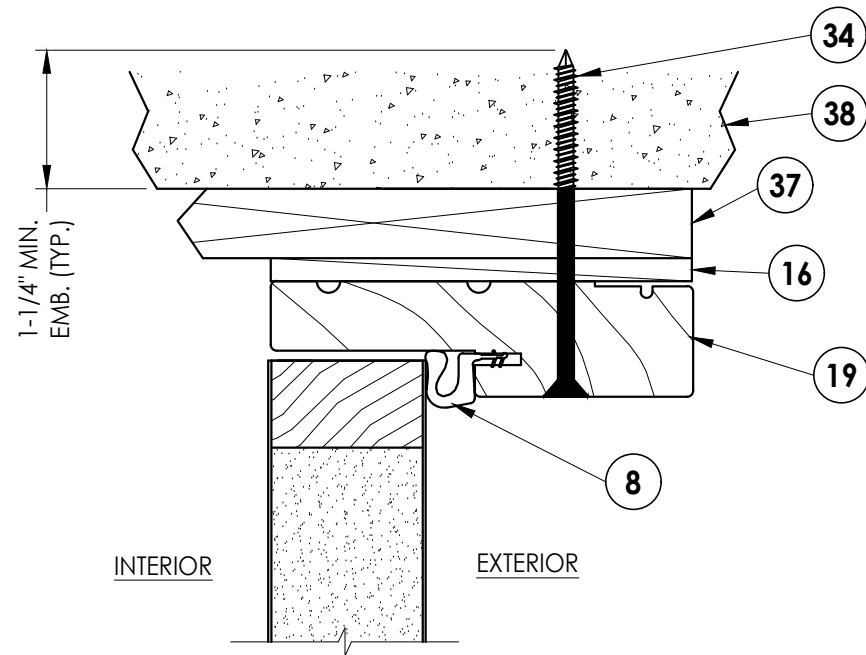
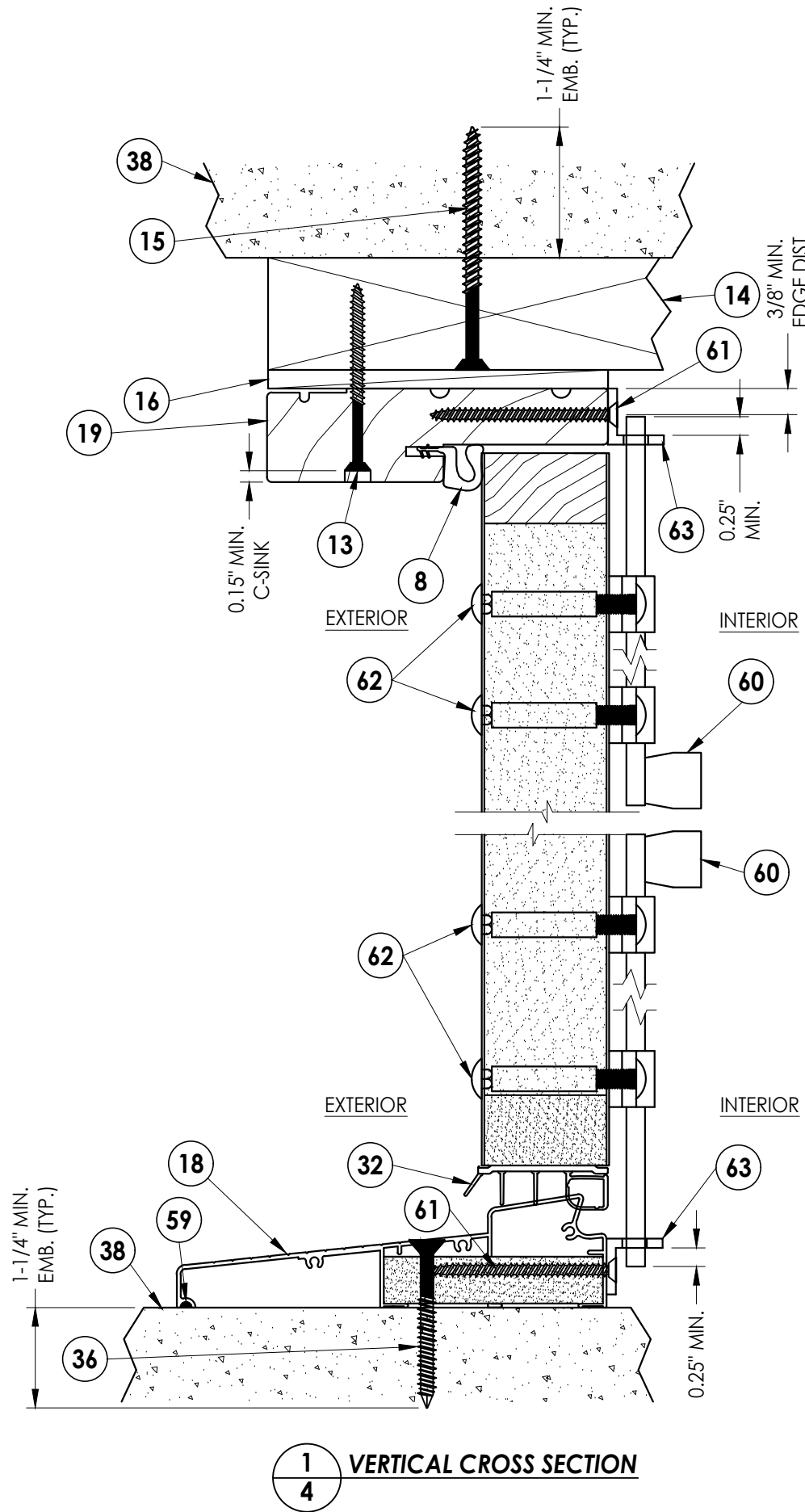
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-23507.18

SHEET 3 OF 7

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2
4

VERTICAL CROSS SECTION
SHOWN w/ 1X SUB-BUCK

DATE:	10/12/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-23507.18
SHEET	4 OF 7

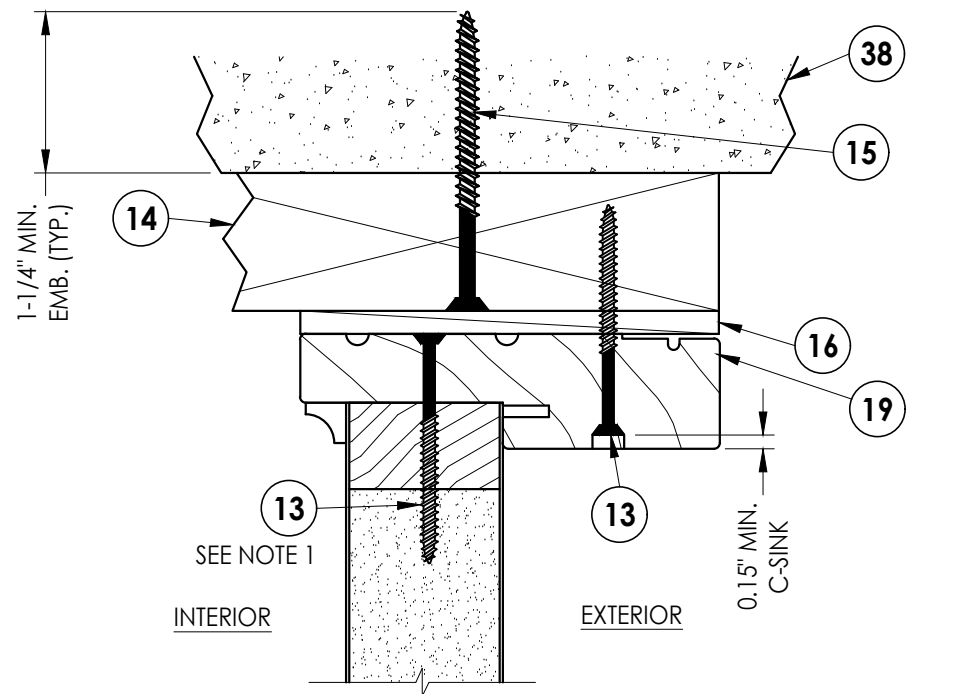
PRODUCT:	THERMA-TRU STEEL DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
3	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/15/20	UPDATE TO 7th ED (2020) FBC PO

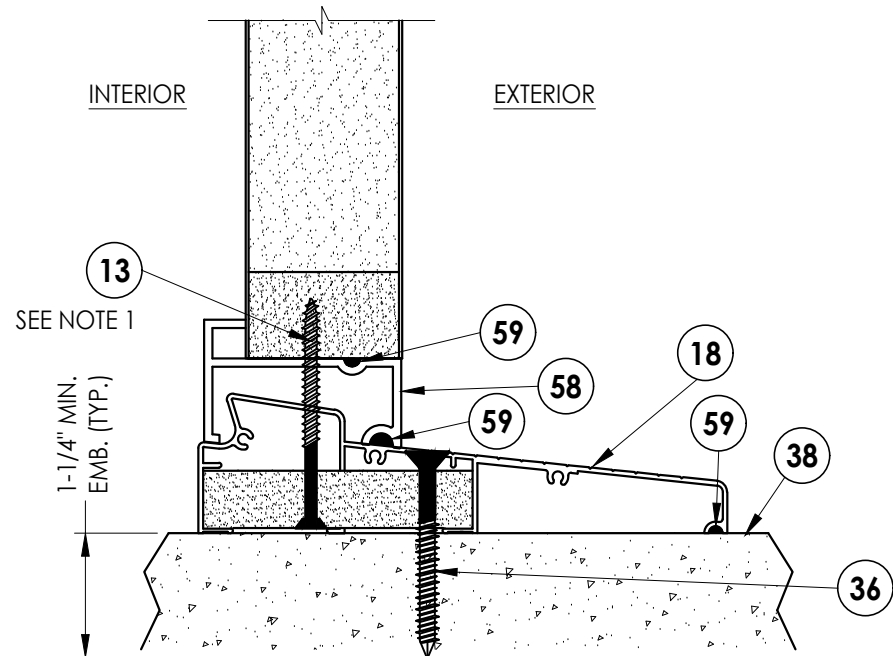
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
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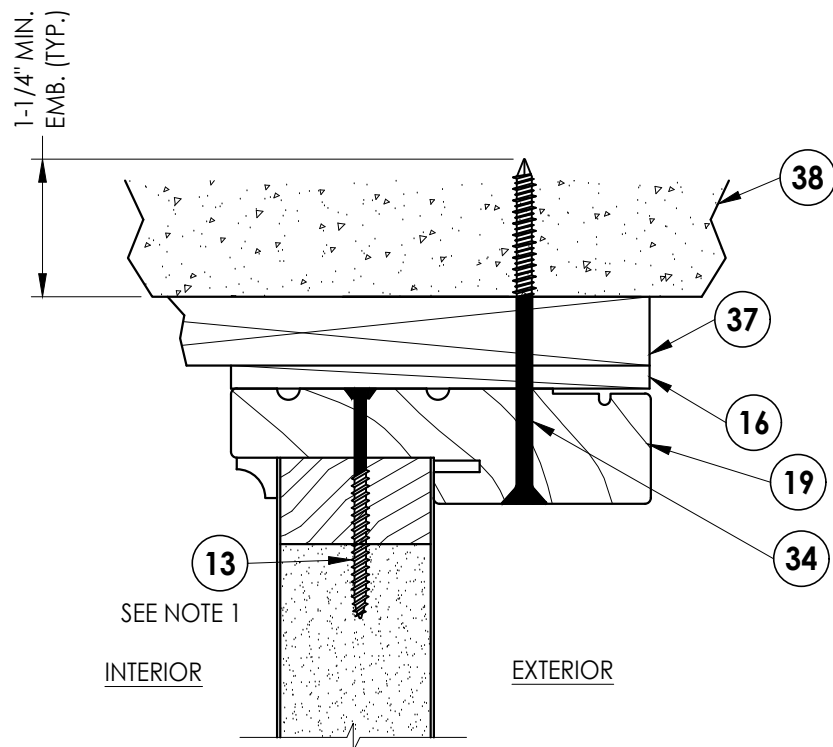
1
5 VERTICAL CROSS SECTION



2
5 VERTICAL CROSS SECTION

NOTES:

1. The sidelite is direct set into the head & sill with item #13 at 6" from each end and @ centerline (3 total).



3
5 VERTICAL CROSS SECTION
SHOWN w/ 1X SUB-BUCK

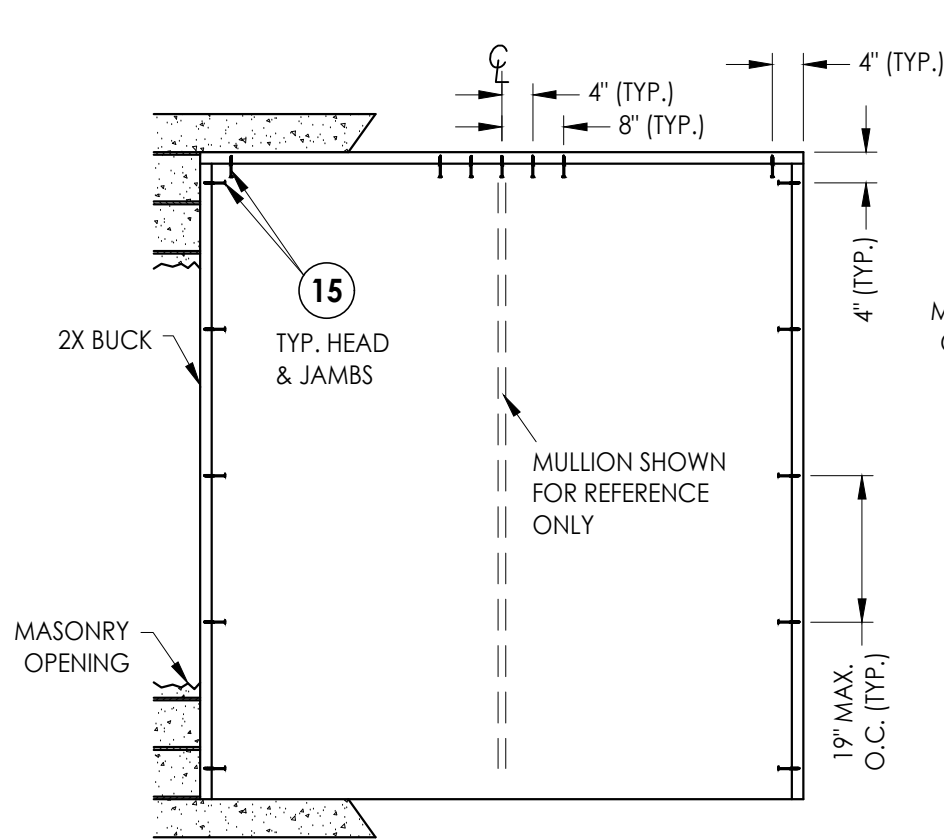
PRODUCT:		THERMA-TRU STEEL DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.	DATE	REVISIONS	
		PO	BY
3	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
2	8/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	7/15/20	UPDATE TO 7th ED (2020)	FBC PO

DATE:	10/12/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-23507.18
SHEET	5 OF 7

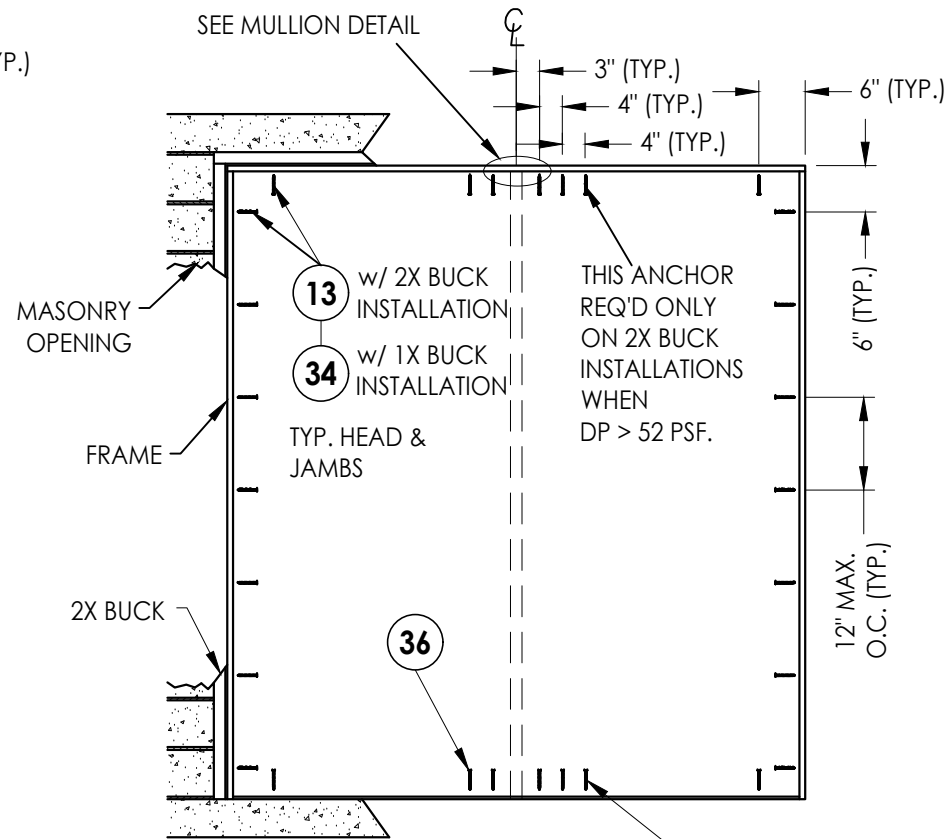
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

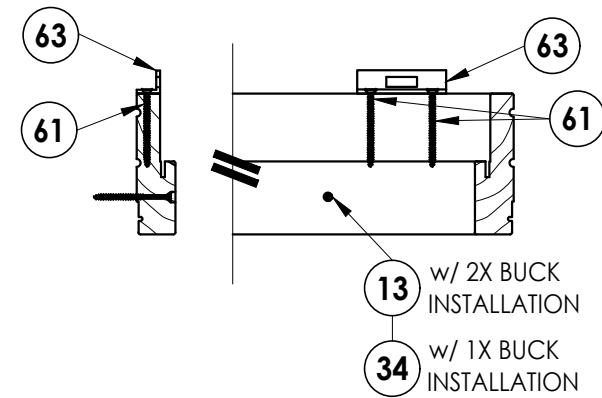
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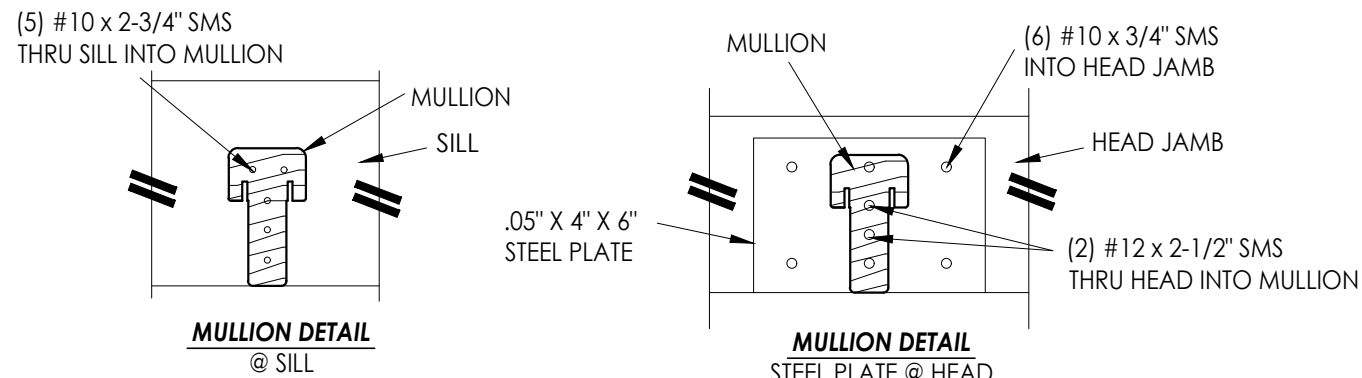
BUCK ANCHORING



FRAME ANCHORING

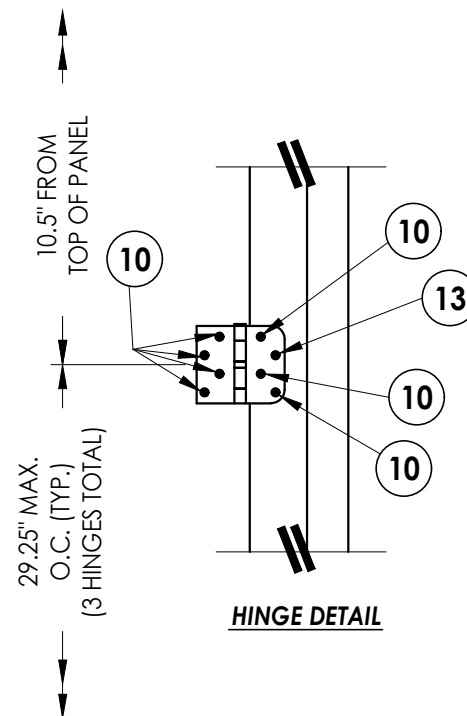


DETAIL "2"
SURFACE BOLT @ HEAD

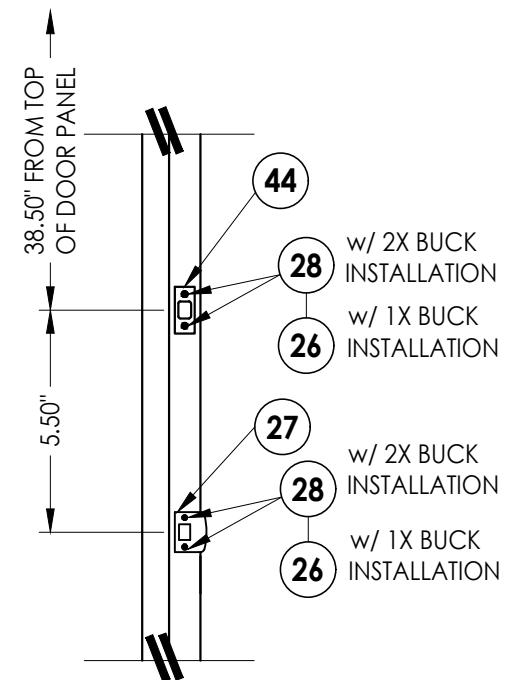


MULLION DETAIL
@ SILL

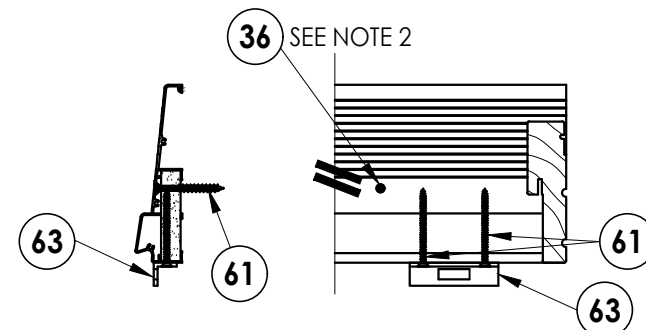
MULLION DETAIL
STEEL PLATE @ HEAD



HINGE DETAIL



LATCH & DEABOLT DETAIL



DETAIL "1"
SURFACE BOLT @ SILL

Documents Prepared By:
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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: THERMA-TRU
STEEL DOOR

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
3	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/15/20	UPDATE TO 7th ED (2020) FBC PO

DATE: 10/12/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-23507.18
SHEET 6 OF 7

