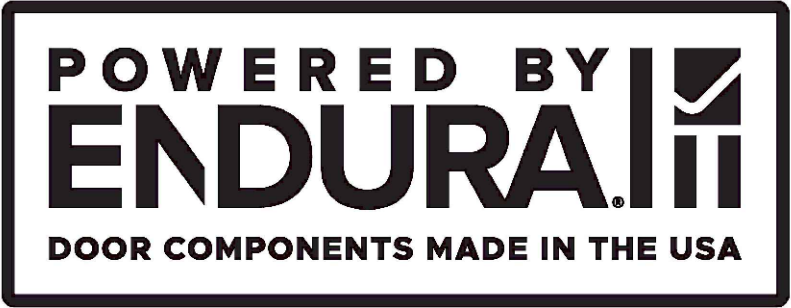


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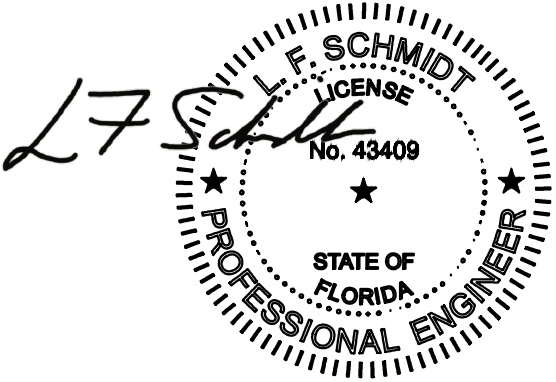


TRILENNIUM®
MULTI-POINT LOCK
w/ CAOBA SINGLE DOOR
OUTSWING
"NON-IMPACT"

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. 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.

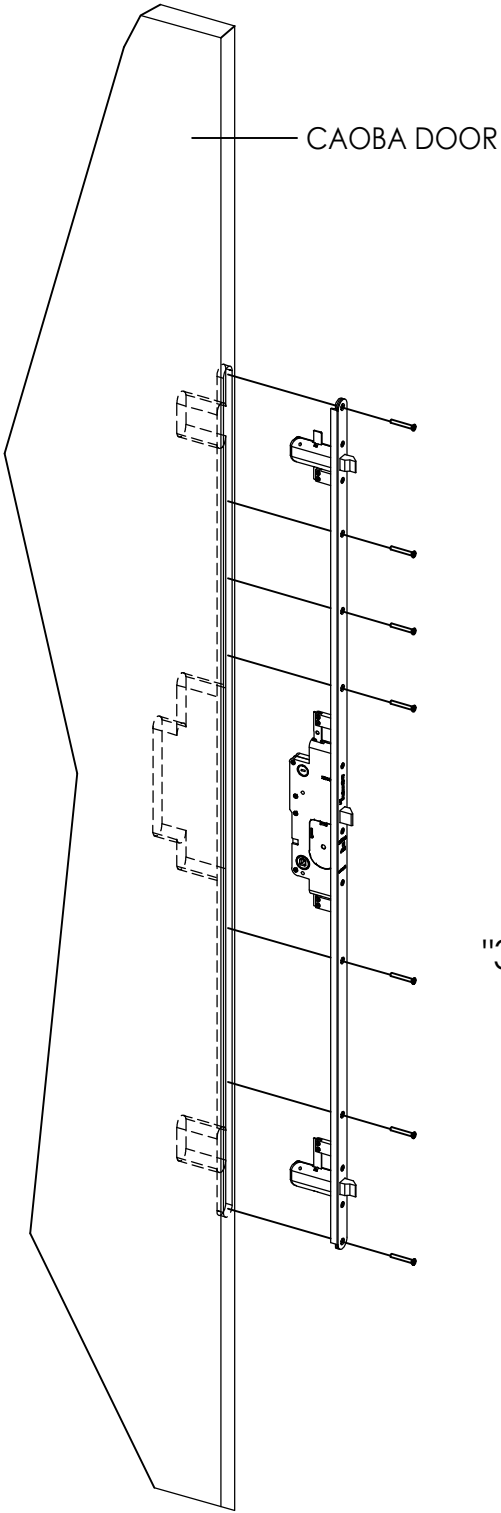
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures, & general notes
2	Panel details
3	Horizontal cross sections
4	Vertical cross sections
5	Buck & frame anchoring
6	Lock set details
7	Components
8	Bill of materials & glazing detail



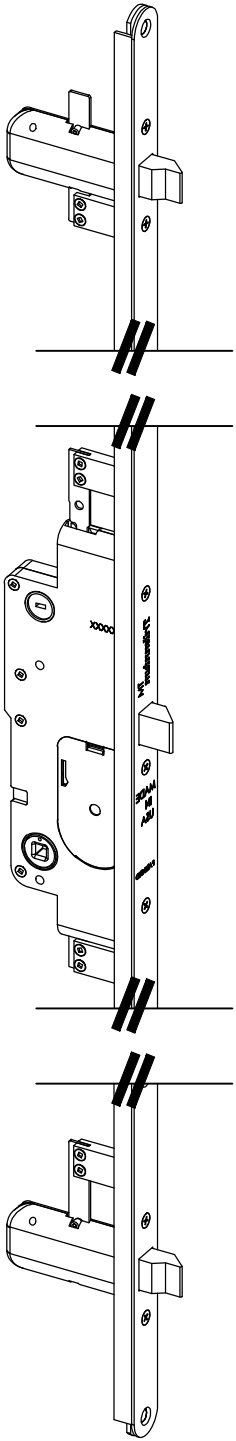
Digitally signed by Lyndon F Schmidt
Date: 2026.07.19 08:59:00 -04'00'

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



TRILENNIUM®
3 POINT LOCK
"3000" - "3000CD" - "3070"



CONFIG.	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
SINGLE	37.75" x 98.0"	24.0" x 80.0"	G1	+95.0	-95.0

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

ENDURA
MULTI-POINT LOCK SET

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

5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	9/26/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
1	3/28/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			BY

REVISIONS

DATE: 3/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

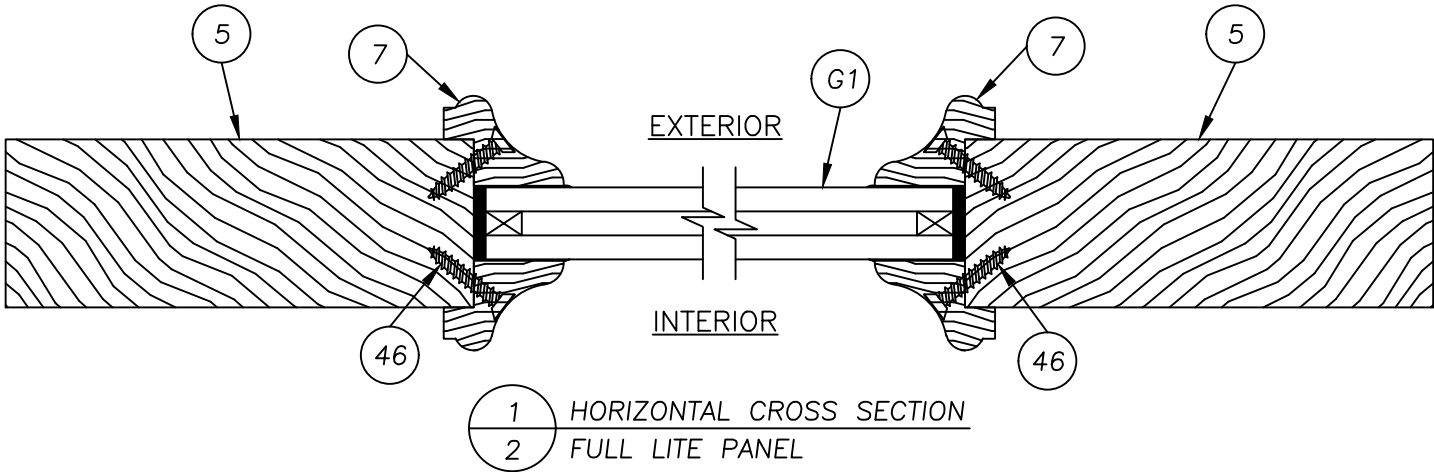
DRAWING NO.: FL-15384.6

SHEET 1 OF 8

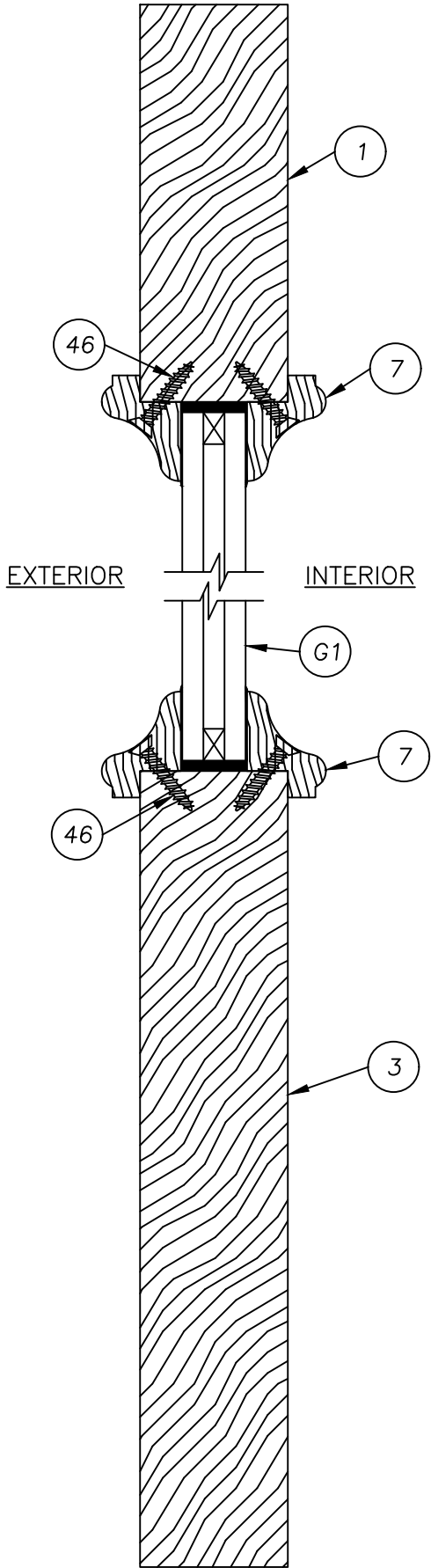
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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1 HORIZONTAL CROSS SECTION
2 FULL LITE PANEL



2 VERTICAL CROSS SECTION
2 FULL LITE PANEL

NO.	DATE	REVISIONS			
		DATE	BY	JK	LFS
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	9/26/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	3/28/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

DATE: 3/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15384.6

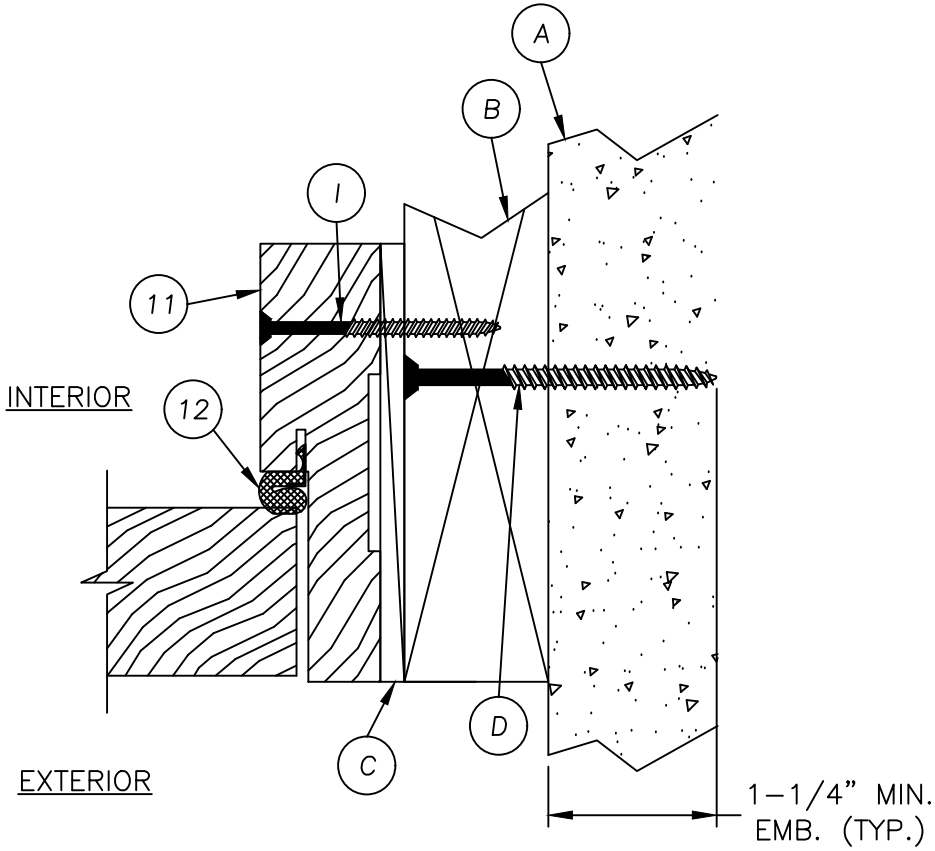
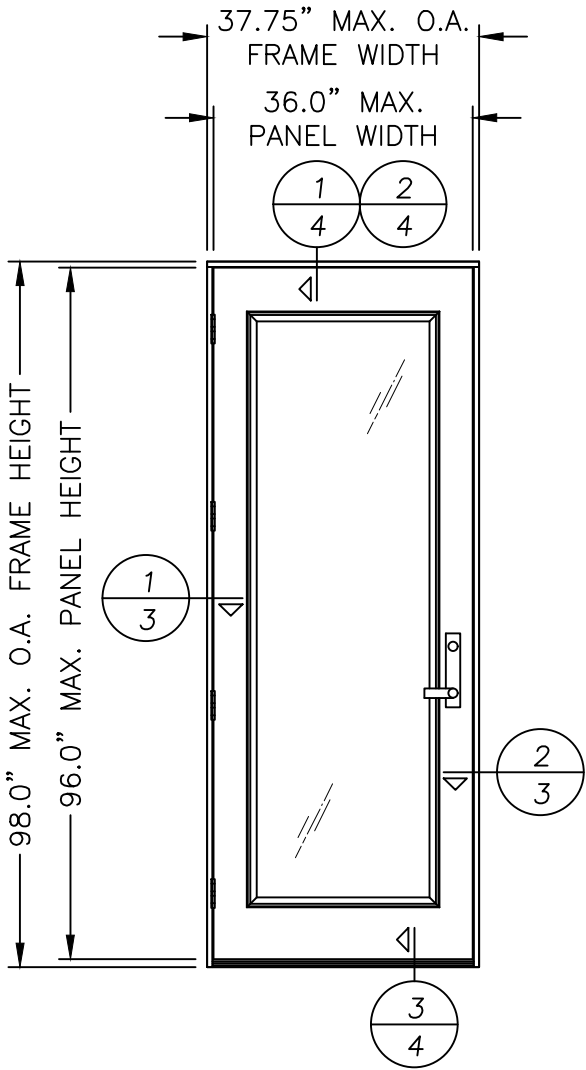
SHEET 2 OF 8

PRODUCT:	ENDURA
	MULTI-POINT LOCK SET
PART OR ASSEMBLY:	PANEL DETAILS

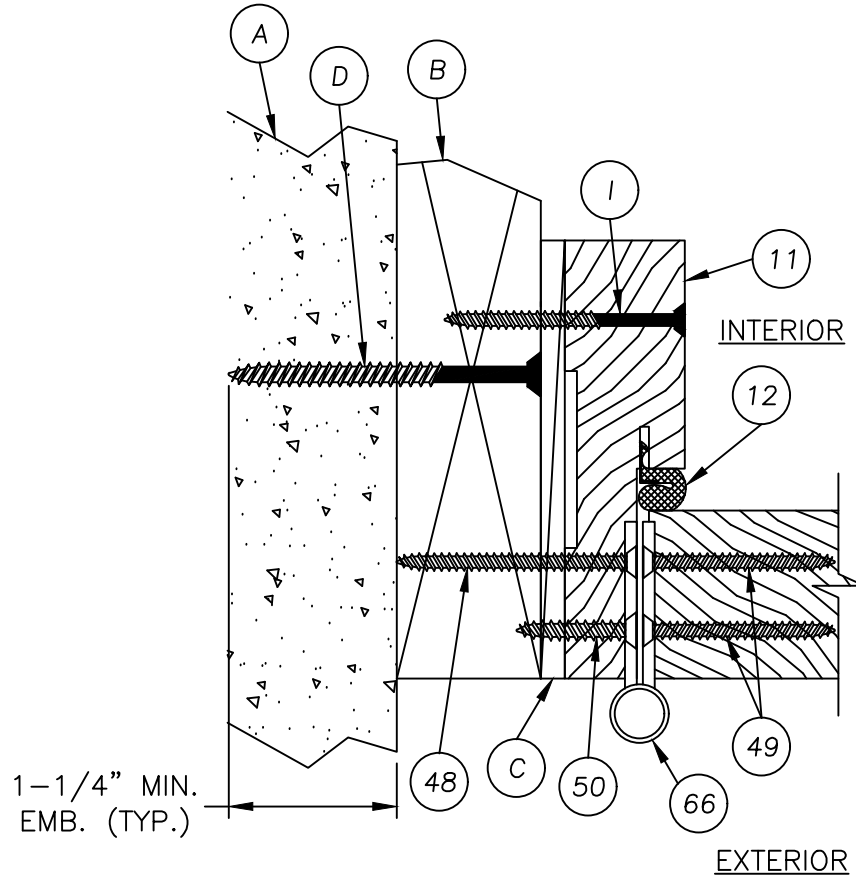
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

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2/3 HORIZONTAL CROSS SECTION



1/3 HORIZONTAL CROSS SECTION

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
ENDURA
MULTI-POINT LOCK SET

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/10/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	9/26/17	UPDATE TO 6TH ED. (2017) FBC LFS
1	3/28/15	UPDATE TO 5TH ED. (2014) FBC JK
NO.	DATE	BY

DATE: 3/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

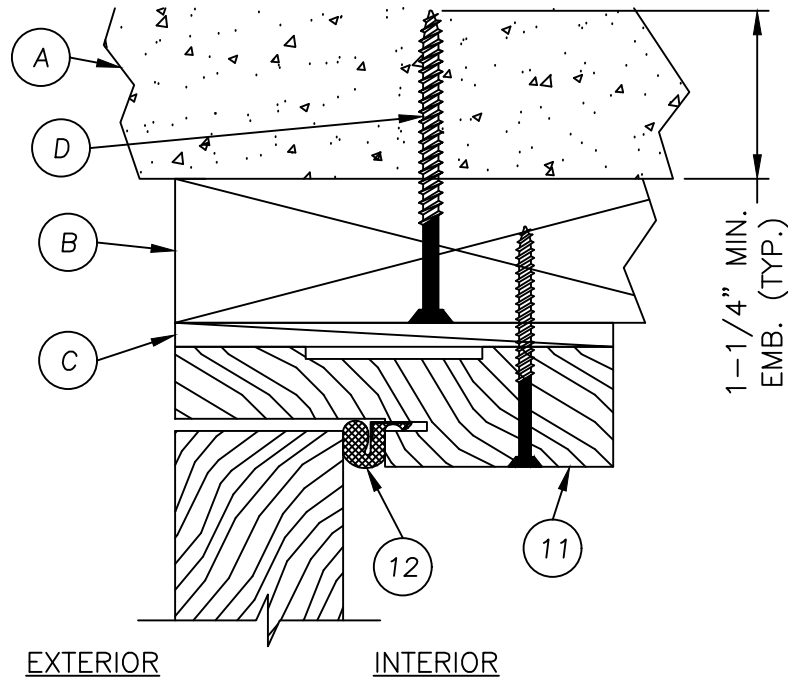
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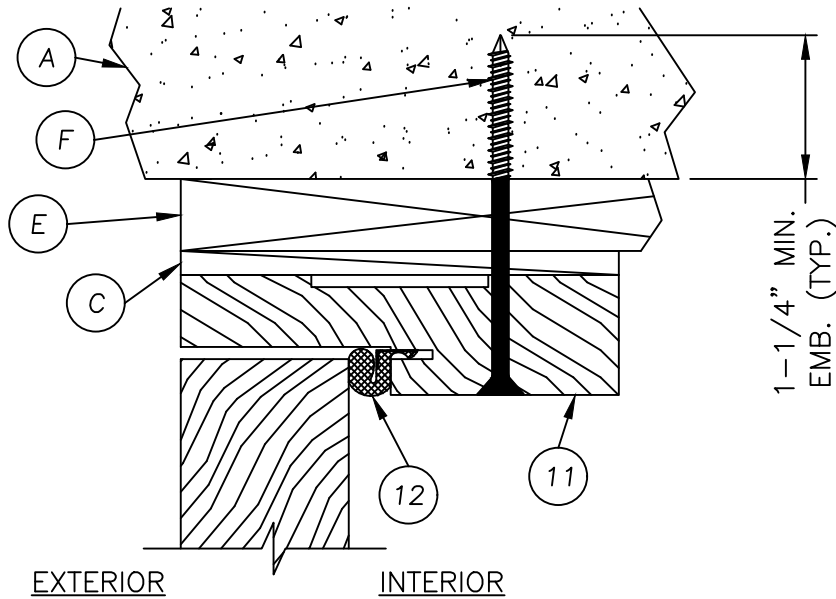
SHEET 3 OF 8

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Phone No.: 813.659.9197
FBPE Registry No. 9813

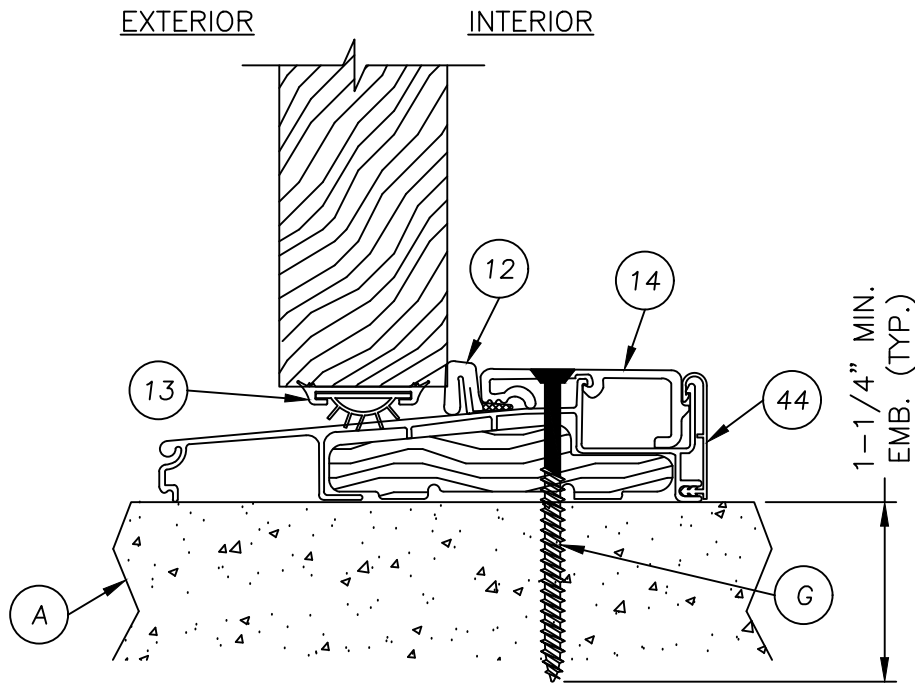
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1
4 VERTICAL CROSS SECTION



2
4 VERTICAL CROSS SECTION
Shown w/1X sub-buck



3
4 VERTICAL CROSS SECTION

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

PRODUCT:
ENDURA
MULTI-POINT LOCK SET

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

57/01/26UPDATE TO 9TH ED. (2026) FBC LFS

47/06/23UPDATE TO 8TH ED. (2023) FBC LFS

38/10/20UPDATE TO 7TH ED. (2020) FBC LFS

29/26/17UPDATE TO 6TH ED. (2017) FBC LFS

13/28/15UPDATE TO 5TH ED. (2014) FBC JK

NO. DATE

REVISIONS

DATE: 3/29/12

SCALE: N.T.S.

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CHK. BY: LFS

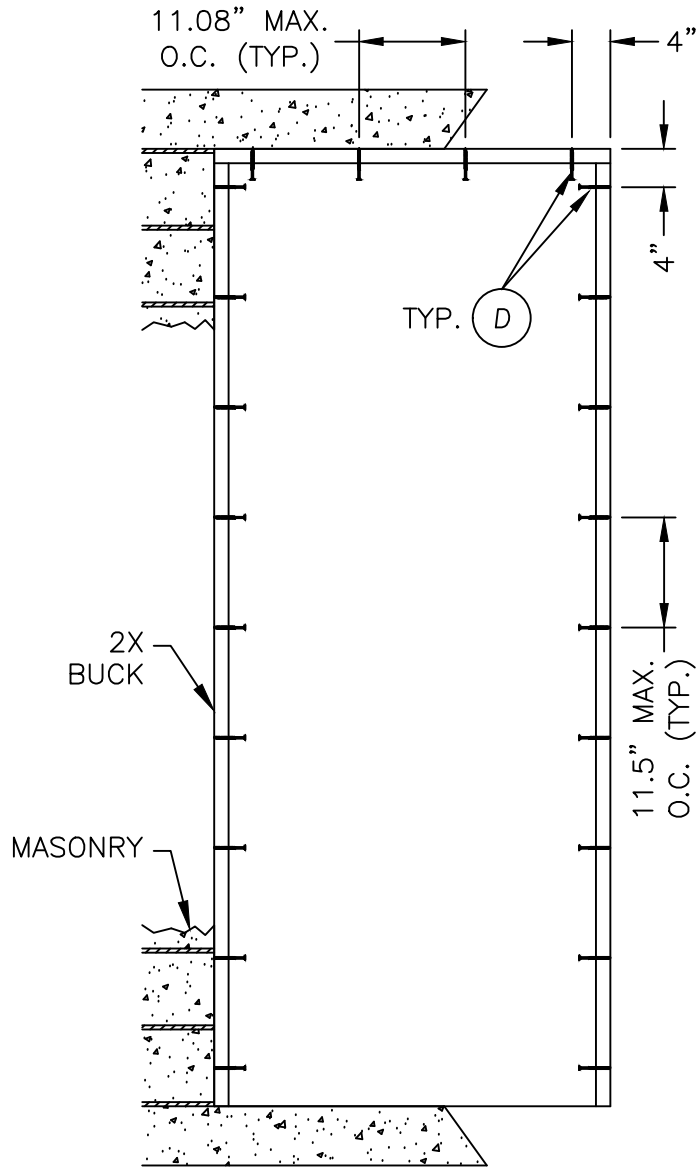
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SHEET 4 OF 8

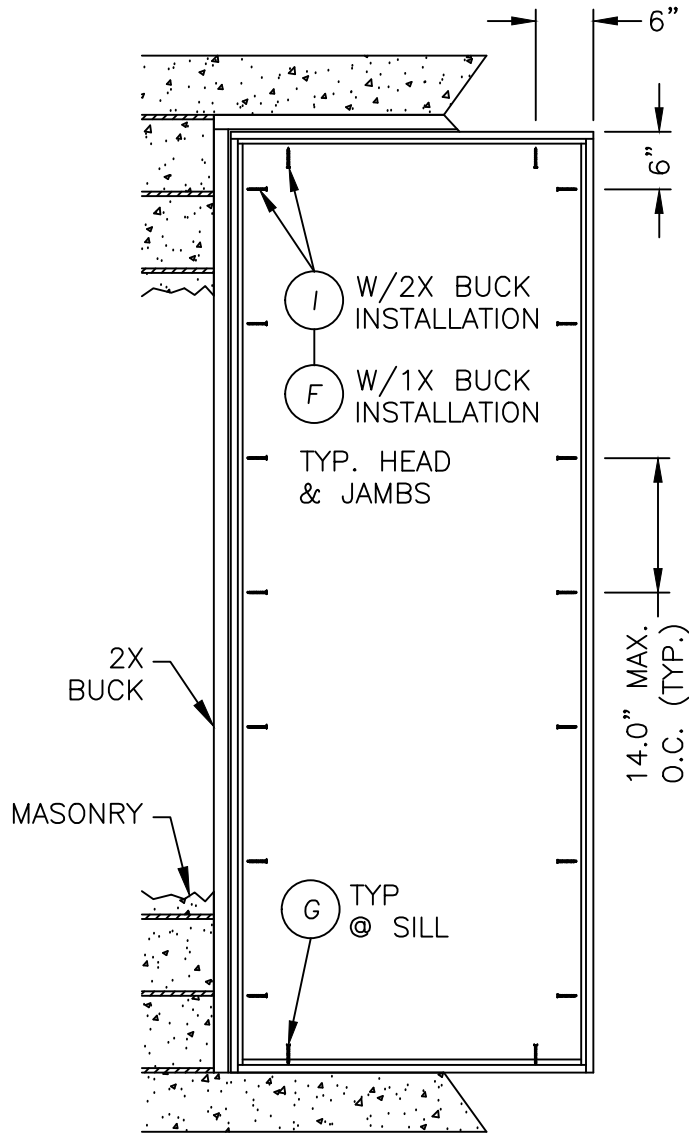
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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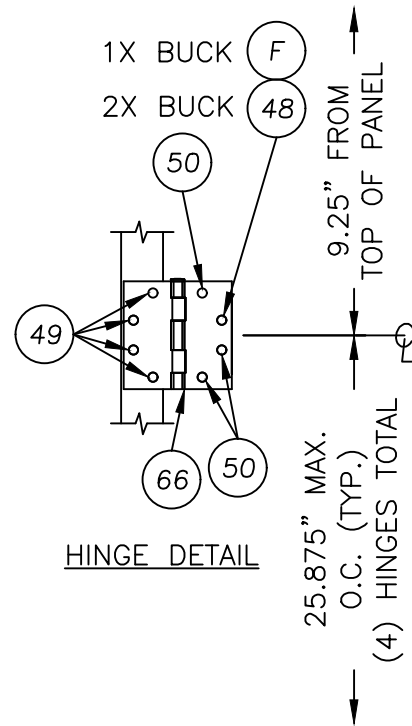
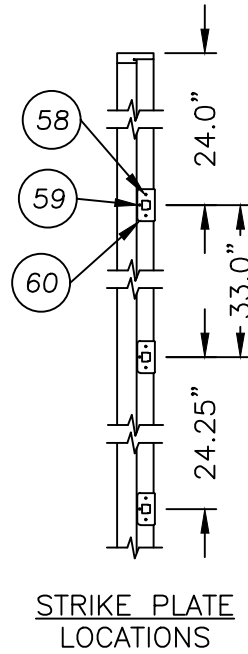
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BUCK ANCHORING



FRAME ANCHORING



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. O.C. (TYP.)" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. O.C. (TYP.)" 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®	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.

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

PRODUCT:

ENDURA

MULTI-POINT LOCK SET

PART OR ASSEMBLY:

BUCK & FRAME

ANCHORING

DATE: 3/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15384.6

SHEET 5 OF 8

NO.

DATE

BY

REVISIONS

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7/01/26

UPDATE TO 9TH ED. (2026)

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7/06/23

UPDATE TO 8TH ED. (2023)

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8/10/20

UPDATE TO 7TH ED. (2020)

FBC

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9/26/17

UPDATE TO 6TH ED. (2017)

FBC

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3/28/15

UPDATE TO 5TH ED. (2014)

FBC

JK

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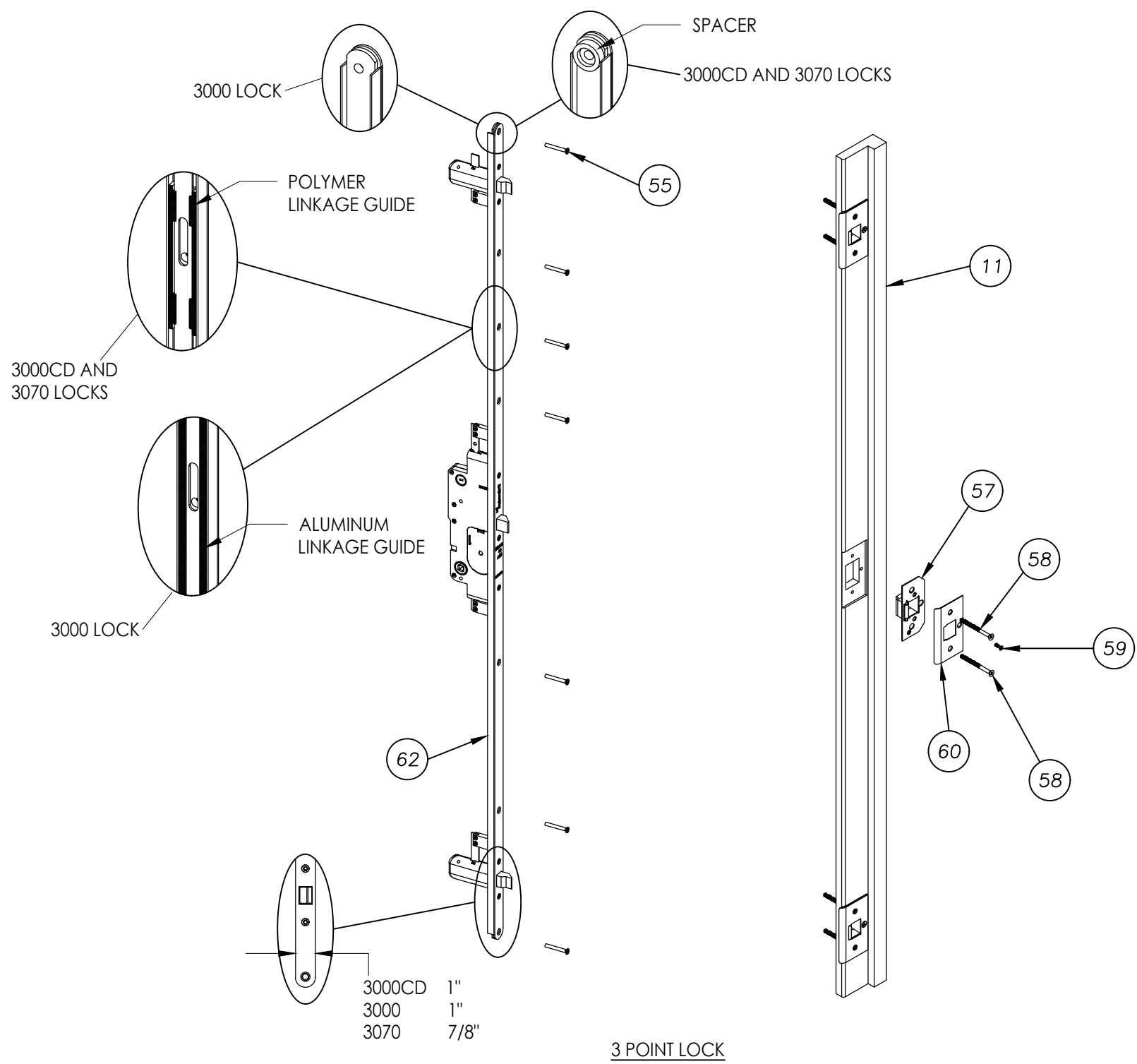
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DATE

BY

REVISIONS

DATE

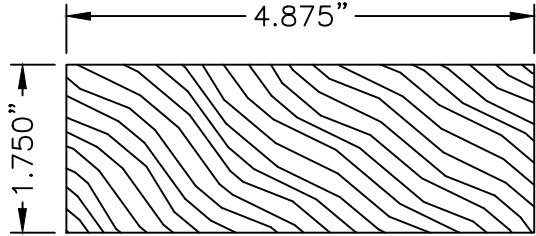
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PRODUCT: ENDURA
MULTI-POINT LOCK SET

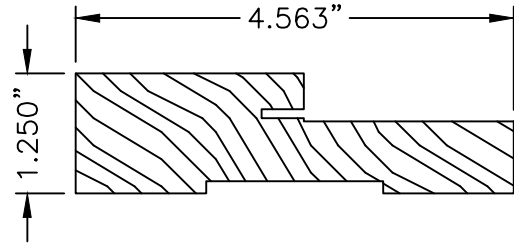
PART OR ASSEMBLY: LOCK SET DETAILS

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

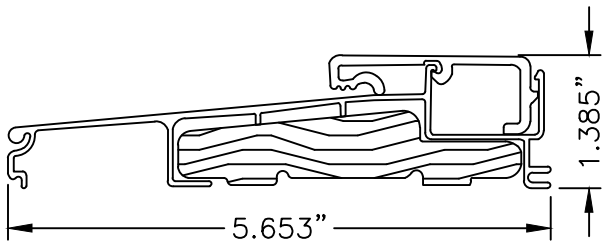
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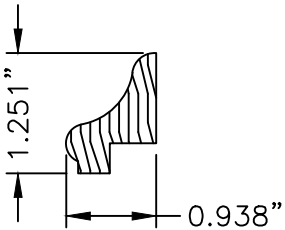
5 STILE
CAOBA



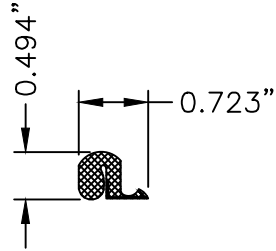
11 JAMB



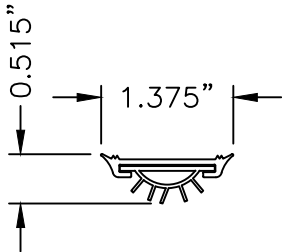
14 OUTSWING THRESHOLD



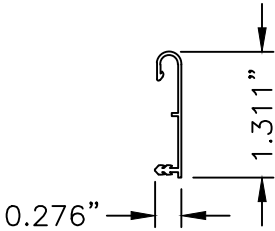
7 GLASS STOP
CAOBA



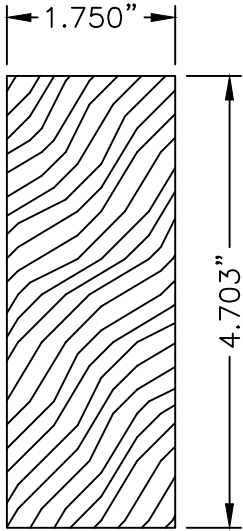
12 WEATHER STRIP
CAOBA



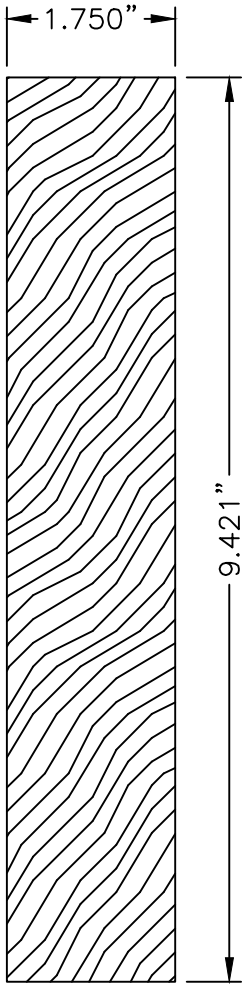
13 DOOR BOTTOM SWEEP
CAOBA



44 THRESHOLD TRIM
TRUSTILE



1 TOP RAIL
CAOBA



3 BOTTOM RAIL
FULL LITE PANEL
CAOBA

NO.	DATE	REVISIONS			
		DATE	BY	JK	LFS
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
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DATE: 3/29/12

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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15384.6

SHEET 7 OF 8

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

PRODUCT:
ENDURA
MULTI-POINT LOCK SET

PART OR ASSEMBLY:
COMPONENTS

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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