REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1–1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1–1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: EXTRUDED ALUMINUM 6063–T6.
11. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 20 FOR GLASS DETAILS.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS, UP TO WIND ZONE 3.
13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1–7/16" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1–1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. WHEN THE PRODUCT SPECIFIED HEREIN IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, ALL ANCHORS AND CLIPS MUST COMPLY WITH SALTWATER ENVIRONMENT CORROSION RESISTANCE REQUIREMENTS OF FBC CHAPTER 17.
19. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
    - 19.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
    - 19.2. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
    - 19.3. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
    - 19.4. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063–T5 FU=30KSI .048" THICK MINIMUM

TABLE OF CONTENTS

SHEET NO.	DESCRIPTION
1	NOTES
2 – 8	ELEVATIONS AND RATINGS
9 – 12	ANCHORING LAYOUTS
13 – 20	INSTALLATION DETAILS
21	COMPONENTS

FL 33391

SIGNED: 08/10/2026

Eastern Architectural Systems Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
NOTES

DRAWN:	DWG NO.	REV
R.L.	08–03561	B

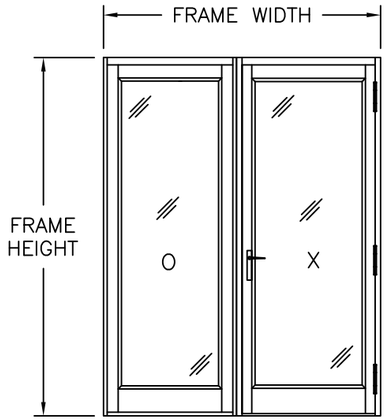
SCALE	DATE	SHEET
NTS	08/01/2020	1 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

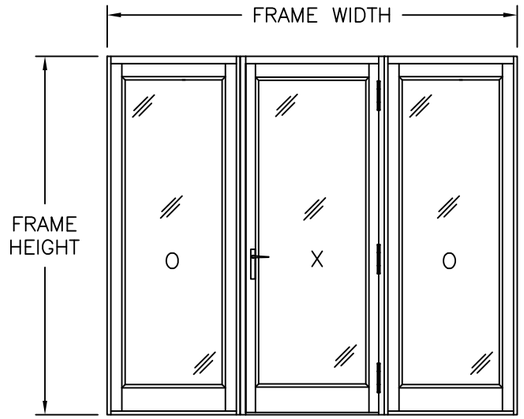
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



SINGLE DOOR WITH SIDELITE

OX CONFIGURATION SHOWN, XO ALSO APPROVED



SINGLE DOOR WITH SIDELITE

OXO CONFIGURATION

Chart #1 with Glass A & B
Single door with sidelite(s) ratings (psf)

Frame Height (in)	Tributary width (in)								
	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0
80.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	94.8	91.0
84.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5	93.2	89.4
87.0	100.0	100.0	100.0	100.0	100.0	100.0	96.4	92.1	88.3
90.0	100.0	100.0	100.0	100.0	100.0	100.0	95.3	91.0	85.3
93.0	100.0	100.0	100.0	100.0	100.0	99.4	94.4	88.1	82.6
96.0	100.0	100.0	100.0	100.0	100.0	98.5	91.4	85.3	80.0
99.0	100.0	100.0	100.0	100.0	100.0	95.5	88.6	82.7	77.6
102.0	100.0	100.0	100.0	100.0	100.0	92.7	86.0	80.3	75.3
105.0	100.0	100.0	100.0	100.0	97.5	90.0	83.6	78.0	73.1
108.0	100.0	100.0	100.0	100.0	94.8	87.5	81.3	75.8	71.1
111.0	100.0	100.0	100.0	100.0	92.2	85.1	79.1	73.8	69.2
114.0	100.0	100.0	100.0	98.0	89.8	82.9	77.0	71.9	67.4
117.0	100.0	100.0	100.0	95.5	87.5	80.8	75.0	70.0	65.6
120.0	100.0	100.0	100.0	93.1	85.3	78.8	73.1	68.3	64.0
123.0	100.0	100.0	99.9	90.8	83.2	76.8	71.4	66.6	62.4

Large and small missile impact up to wind zone 3

Chart #2 with Glass C & D
Single door with sidelite(s) ratings (psf)

Height (in)	Panel width (in)																	
	24.0		27.0		30.0		33.0		36.0		39.0		42.0		45.0		48.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.5	89.3	83.4	87.9	82.3	86.4
84.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.9	89.9	83.8	88.4	82.6	86.9	81.5	85.3
87.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.2	83.3	87.7	82.1	86.1	80.9	84.5
90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.0	88.6	82.7	87.0	81.5	85.3	80.3	83.7
93.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.7	89.7	83.5	88.0	82.2	86.3	80.9	84.6	79.7	82.6
96.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.3	89.1	83.0	87.3	81.7	85.6	80.4	83.8	79.0	80.0
99.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	83.9	88.5	82.5	86.7	81.2	84.9	79.8	82.7	77.6	77.6
102.0	85.0	90.0	85.0	90.0	85.0	90.0	84.8	89.8	83.4	87.9	82.0	86.0	80.6	84.2	79.2	80.3	75.3	75.3
105.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.3	83.0	87.3	81.6	85.4	80.1	83.5	78.0	78.0	73.1	73.1
108.0	85.0	90.0	85.0	90.0	85.0	90.0	84.1	88.7	82.6	86.8	81.1	84.8	79.6	81.3	75.8	75.8	71.1	71.1
111.0	85.0	90.0	85.0	90.0	85.0	90.0	83.7	88.2	82.1	86.2	80.6	84.1	79.1	79.1	73.8	73.8	69.2	69.2
114.0	85.0	90.0	85.0	90.0	84.9	89.8	83.3	87.7	81.7	85.6	80.1	82.9	77.0	77.0	71.9	71.9	67.4	67.4
117.0	85.0	90.0	85.0	90.0	84.5	89.3	82.9	87.2	81.3	85.0	79.6	80.8	75.0	75.0	70.0	70.0	65.6	65.6
120.0	85.0	90.0	85.0	90.0	84.2	88.9	82.5	86.7	80.8	84.4	78.8	78.8	73.1	73.1	68.3	68.3	64.0	64.0
123.0	85.0	90.0	85.0	90.0	83.8	88.4	82.1	86.1	80.4	83.2	76.8	76.8	71.4	71.4	66.6	66.6	62.4	62.4

Large and small missile impact up to wind zone 3

Chart #3 with Glass E & F
Single door with sidelite(s) ratings (psf)

Frame Height (in)	Tributary width (in)								
	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0
80.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
84.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
87.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
90.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
93.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
96.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
99.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
102.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
105.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.6

Large and small missile impact up to wind zone 3

DESIGN PRESSURE TABLE INSTRUCTIONS:

1. DEFINE REQUIRED DESIGN LOAD PER FLORIDA BUILDING CODE CHAPTER 16.
2. DETERMINE TRIBUTARY WIDTH AND FRAME HEIGHT BASED ON PRODUCT TO BE INSTALLED. SEE FORMULA FOR TRIBUTARY WIDTH.
3. LOCATE FRAME HEIGHT AND TRIBUTARY WIDTH. THE INTERSECTION OF ROW AND COLUMN CONTAINING FRAME HEIGHT AND TRIBUTARY WIDTH RESPECTIVELY SHOWS THE RATING FOR PRODUCT IN STEP 2. RATING MUST BE EQUAL OR GREATER THAN REQUIRED DESIGN PRESSURE OBTAINED IN STEP 1.

FL 33391

Single with sidelite

$$\text{TRIBUTARY WIDTH} = \frac{\text{FRAME WIDTH}}{2}$$

Single with sidelites

$$\text{TRIBUTARY WIDTH} = \frac{\text{FRAME WIDTH}}{3}$$

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SINGLE WITH SIDELITE(S) ELEVATIONS

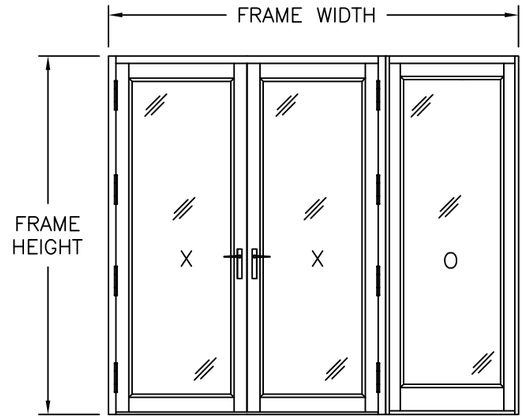
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 2 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

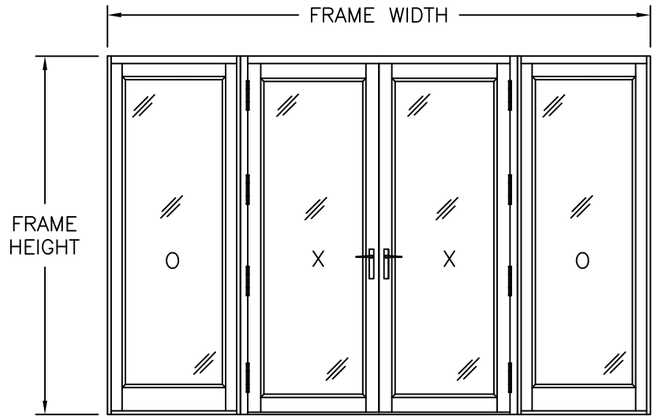
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



DOUBLE DOOR WITH SIDELITE

XXO CONFIGURATION SHOWN,O XX ALSO APPROVED



DOUBLE DOOR WITH SIDELITES

OXXO CONFIGURATION

Chart #4 with Glass A, B, C & D
Double door with sidelite(s) ratings (psf)

Frame Height (in)	Tributary width (in)								
	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0
80.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	71.0
84.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	72.2	67.7
87.0	75.0	75.0	75.0	75.0	75.0	75.0	74.7	69.7	65.3
90.0	75.0	75.0	75.0	75.0	75.0	75.0	72.2	67.4	63.2
93.0	75.0	75.0	75.0	75.0	75.0	75.0	69.8	65.2	61.1
96.0	75.0	75.0	75.0	75.0	75.0	72.9	67.7	63.2	59.2
99.0	75.0	75.0	75.0	75.0	73.0	68.0	63.8	60.2	57.1
102.0	75.0	75.0	75.0	72.0	66.5	61.9	58.1	54.8	51.9
105.0	75.0	75.0	71.9	65.8	60.8	56.6	53.0	50.0	47.4
108.0	75.0	72.8	65.9	60.3	55.7	51.8	48.6	45.7	43.3
111.0	75.0	67.0	60.6	55.5	51.2	47.6	44.6	42.0	39.7
114.0	69.2	61.8	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	63.9	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #5 with Glass E & F
Double door with sidelite(s) ratings (psf)

Frame Height (in)	Tributary width (in)								
	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0
80.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
84.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
87.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
90.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
93.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
96.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	59.2
99.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	57.1
102.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1	54.8	51.9
105.0	60.0	60.0	60.0	60.0	60.0	56.6	53.0	50.0	47.4
108.0	60.0	60.0	60.0	60.0	55.7	51.8	48.6	45.7	43.3
111.0	60.0	60.0	60.0	55.5	51.2	47.6	44.6	42.0	39.7
114.0	60.0	60.0	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	60.0	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

DESIGN PRESSURE TABLE INSTRUCTIONS:

1. DEFINE REQUIRED DESIGN LOAD PER FLORIDA BUILDING CODE CHAPTER 16.
2. DETERMINE TRIBUTARY WIDTH AND FRAME HEIGHT BASED ON PRODUCT TO BE INSTALLED. SEE FORMULA FOR TRIBUTARY WIDTH.
3. LOCATE FRAME HEIGHT AND TRIBUTARY WIDTH. THE INTERSECTION OF ROW AND COLUMN CONTAINING FRAME HEIGHT AND TRIBUTARY WIDTH RESPECTIVELY SHOWS THE RATING FOR PRODUCT IN STEP 2. RATING MUST BE EQUAL OR GREATER THAN REQUIRED DESIGN PRESSURE OBTAINED IN STEP 1.

Double with sidelite

$$\text{TRIBUTARY WIDTH} = \frac{\text{FRAME WIDTH}}{3}$$

Double with sidelites

$$\text{TRIBUTARY WIDTH} = \frac{\text{FRAME WIDTH}}{4}$$

FL 33391

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOUBLE WITH SIDELITE(S) ELEVATIONS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

SCALE	DATE	SHEET
NTS	08/01/2020	3 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

Chart #6 with Glass A & B
Single door with sidelite and transom up to 24", ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
80.0	24.0	104.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	94.8	91.0
84.0	24.0	108.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5	93.2	89.4
87.0	24.0	111.0	100.0	100.0	100.0	100.0	100.0	100.0	96.4	92.1	88.3
90.0	24.0	114.0	100.0	100.0	100.0	100.0	100.0	100.0	95.3	91.0	85.3
93.0	24.0	117.0	100.0	100.0	100.0	100.0	100.0	99.4	94.4	88.1	82.6
96.0	24.0	120.0	100.0	100.0	100.0	100.0	100.0	98.5	91.4	85.3	80.0
99.0	24.0	123.0	100.0	100.0	100.0	100.0	100.0	95.5	88.6	82.7	77.6
102.0	24.0	126.0	100.0	100.0	100.0	100.0	100.0	92.7	86.0	80.3	75.3
105.0	24.0	129.0	100.0	100.0	100.0	100.0	97.5	90.0	83.6	78.0	73.1
108.0	24.0	132.0	100.0	100.0	100.0	100.0	94.8	87.5	81.3	75.8	71.1
111.0	24.0	135.0	100.0	100.0	100.0	100.0	92.2	85.1	79.1	73.8	69.2
114.0	24.0	138.0	100.0	100.0	100.0	98.0	89.8	82.9	77.0	71.9	67.4
117.0	24.0	141.0	100.0	100.0	100.0	95.5	87.5	80.8	75.0	70.0	65.6
120.0	24.0	144.0	100.0	100.0	100.0	93.1	85.3	78.8	73.1	68.3	64.0
123.0	24.0	147.0	100.0	100.0	99.9	90.8	83.2	76.8	71.4	66.6	62.4

Large and small missile impact up to wind zone 3

Chart #8 with Glass E & F
Single door with sidelite and transom up to 24", ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
80.0	24.0	104.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
84.0	24.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
87.0	24.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
90.0	24.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
93.0	24.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
96.0	24.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
99.0	24.0	123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
102.0	24.0	126.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
105.0	24.0	129.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
108.0	24.0	132.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
111.0	24.0	135.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
114.0	24.0	138.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
117.0	24.0	141.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
120.0	24.0	144.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
123.0	24.0	147.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.6

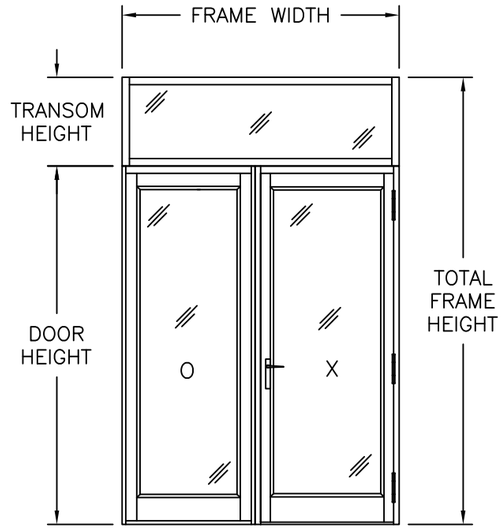
Large and small missile impact up to wind zone 3

Chart #7 with Glass C & D
Single door with sidelite and transom up to 24", ratings (psf)

Height (in)	Panel width (in)																	
	48.0		54.0		60.0		66.0		72.0		78.0		84.0		90.0		96.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.5	89.3	83.4	87.9	82.3	86.4
84.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.9	89.9	83.8	88.4	82.6	86.9	81.5	85.3
87.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.2	83.3	87.7	82.1	86.1	80.9	84.5
90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.0	88.6	82.7	87.0	81.5	85.3	80.3	83.7
93.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.7	89.7	83.5	88.0	82.2	86.3	80.9	84.6	79.7	82.6
96.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.3	89.1	83.0	87.3	81.7	85.6	80.4	83.8	79.0	80.0
99.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	83.9	88.5	82.5	86.7	81.2	84.9	79.8	82.7	77.6	77.6
102.0	85.0	90.0	85.0	90.0	85.0	90.0	84.8	89.8	83.4	87.9	82.0	86.0	80.6	84.2	79.2	80.3	75.3	75.3
105.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.3	83.0	87.3	81.6	85.4	80.1	83.5	78.0	78.0	73.1	73.1
108.0	85.0	90.0	85.0	90.0	85.0	90.0	84.1	88.7	82.6	86.8	81.1	84.8	79.6	81.3	75.8	75.8	71.1	71.1
111.0	85.0	90.0	85.0	90.0	85.0	90.0	83.7	88.2	82.1	86.2	80.6	84.1	79.1	79.1	73.8	73.8	69.2	69.2
114.0	85.0	90.0	85.0	90.0	84.9	89.8	83.3	87.7	81.7	85.6	80.1	82.9	77.0	77.0	71.9	71.9	67.4	67.4
117.0	85.0	90.0	85.0	90.0	84.5	89.3	82.9	87.2	81.3	85.0	79.6	80.8	75.0	75.0	70.0	70.0	65.6	65.6
120.0	85.0	90.0	85.0	90.0	84.2	88.9	82.5	86.7	80.8	84.4	78.8	78.8	73.1	73.1	68.3	68.3	64.0	64.0
123.0	85.0	90.0	85.0	90.0	83.8	88.4	82.1	86.1	80.4	83.2	76.8	76.8	71.4	71.4	66.6	66.6	62.4	62.4

Large and small missile impact up to wind zone 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



SINGLE DOOR WITH SIDELITE AND TRANSOM
O/OX CONFIGURATION SHOWN,O/XO ALSO APPROVED

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SINGLE WITH SIDELITE AND TRANSOM ELEVATION

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

SCALE	DATE	SHEET
NTS	08/01/2020	4 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH

Chart #9 wih Glass A & B
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	12.0	92.0	100.0	100.0	100.0	100.0	100.0	100.0	86.8	70.5	58.1
84.0	12.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	83.2	67.6	55.7
87.0	12.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	80.6	65.6	54.0
90.0	12.0	102.0	100.0	100.0	100.0	100.0	100.0	97.8	78.3	63.6	52.4
93.0	12.0	105.0	100.0	100.0	100.0	100.0	100.0	95.0	76.0	61.8	50.9
96.0	12.0	108.0	100.0	100.0	100.0	100.0	100.0	92.3	73.9	60.1	49.5
99.0	12.0	111.0	100.0	100.0	100.0	100.0	100.0	89.8	71.9	58.5	48.2
102.0	12.0	114.0	100.0	100.0	100.0	100.0	100.0	87.5	70.0	56.9	46.9
105.0	12.0	117.0	100.0	100.0	100.0	100.0	97.5	85.2	68.2	55.5	45.7
108.0	12.0	120.0	100.0	100.0	100.0	100.0	94.8	83.1	66.5	54.1	44.6
111.0	12.0	123.0	100.0	100.0	100.0	100.0	92.2	81.1	64.9	52.8	43.5
114.0	12.0	126.0	100.0	100.0	100.0	98.0	89.8	79.1	63.4	51.5	42.4
117.0	12.0	129.0	100.0	100.0	100.0	95.5	87.5	77.3	61.9	50.3	41.5
120.0	12.0	132.0	100.0	100.0	100.0	93.1	85.3	75.5	60.5	49.2	40.5
123.0	12.0	135.0	100.0	100.0	99.9	90.8	83.2	73.9	59.1	48.1	39.6

Large and small missile impact up to wind zone 3

Chart #10 with Glass C & D
Single door with sidelites and transom ratings (psf)

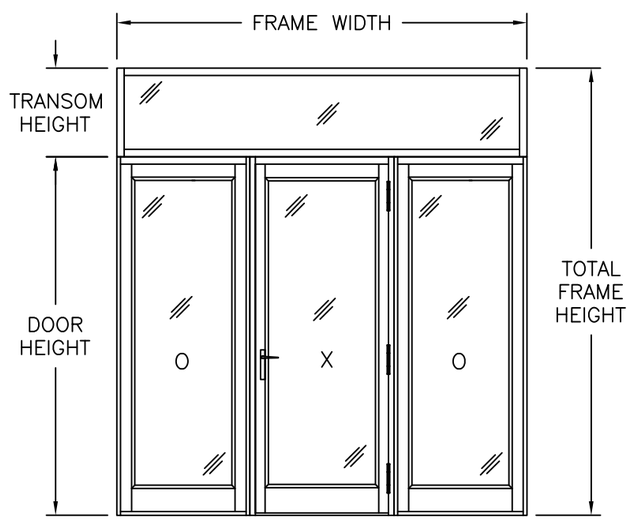
Height (in)	Panel width (in)																	
	72.0		81.0		90.0		99.0		108.0		117.0		126.0		135.0		144.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.5	86.8	70.5	70.5	58.1	58.1
84.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.9	89.9	83.2	83.2	67.6	67.6	55.7	55.7
87.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.2	80.6	80.6	65.6	65.6	54.0	54.0
90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.0	88.6	78.3	78.3	63.6	63.6	52.4	52.4
93.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.7	89.7	83.5	88.0	76.0	76.0	61.8	61.8	50.9	50.9
96.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.3	89.1	83.0	87.3	73.9	73.9	60.1	60.1	49.5	49.5
99.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	83.9	88.5	82.5	86.7	71.9	71.9	58.5	58.5	48.2	48.2
102.0	85.0	90.0	85.0	90.0	85.0	90.0	84.8	89.8	83.4	87.9	82.0	86.0	70.0	70.0	56.9	56.9	46.9	46.9
105.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.3	83.0	87.3	81.6	85.2	68.2	68.2	55.5	55.5	45.7	45.7
108.0	85.0	90.0	85.0	90.0	85.0	90.0	84.1	88.7	82.6	86.8	81.1	83.1	66.5	66.5	54.1	54.1	44.6	44.6
111.0	85.0	90.0	85.0	90.0	85.0	90.0	83.7	88.2	82.1	86.2	80.6	81.1	64.9	64.9	52.8	52.8	43.5	43.5
114.0	85.0	90.0	85.0	90.0	84.9	89.8	83.3	87.7	81.7	85.6	79.1	79.1	63.4	63.4	51.5	51.5	42.4	42.4
117.0	85.0	90.0	85.0	90.0	84.5	89.3	82.9	87.2	81.3	85.0	77.3	77.3	61.9	61.9	50.3	50.3	41.5	41.5
120.0	85.0	90.0	85.0	90.0	84.2	88.9	82.5	86.7	80.8	84.4	75.5	75.5	60.5	60.5	49.2	49.2	40.5	40.5
123.0	85.0	90.0	85.0	90.0	83.8	88.4	82.1	86.1	80.4	83.2	73.9	73.9	59.1	59.1	48.1	48.1	39.6	39.6

Large and small missile impact up to wind zone 3

Chart #11 wih Glass E & F
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	12.0	92.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1
84.0	12.0	96.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.7
87.0	12.0	99.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.0
90.0	12.0	102.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.4
93.0	12.0	105.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.9
96.0	12.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
99.0	12.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
102.0	12.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	56.9	46.9
105.0	12.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.5	45.7
108.0	12.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.1	44.6
111.0	12.0	123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.8	43.5
114.0	12.0	126.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.5	42.4
117.0	12.0	129.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.3	41.5
120.0	12.0	132.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.2	40.5
123.0	12.0	135.0	60.0	60.0	60.0	60.0	60.0	60.0	59.1	48.1	39.6

Large and small missile impact up to wind zone 3



SINGLE DOOR WITH SIDELITES AND TRANSOM

O/OXO CONFIGURATION

FOR RATINGS REFER TO CHARTS #9, 10 & #11 THIS SHEET AND CHARTS #12 THROUGH #17 SHEET 6

FL 33391

SIGNED: 08/10/2026

Eastern Architectural Systems — Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SINGLE WITH SIDELITES AND TRANSOM ELEVATION

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 5 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

Chart #12 with Glass A & B
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	18.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	81.5	66.2	54.6
84.0	18.0	102.0	100.0	100.0	100.0	100.0	100.0	97.8	78.3	63.6	52.4
87.0	18.0	105.0	100.0	100.0	100.0	100.0	100.0	95.0	76.0	61.8	50.9
90.0	18.0	108.0	100.0	100.0	100.0	100.0	100.0	92.3	73.9	60.1	49.5
93.0	18.0	111.0	100.0	100.0	100.0	100.0	100.0	89.8	71.9	58.5	48.2
96.0	18.0	114.0	100.0	100.0	100.0	100.0	100.0	87.5	70.0	56.9	46.9
99.0	18.0	117.0	100.0	100.0	100.0	100.0	100.0	85.2	68.2	55.5	45.7
102.0	18.0	120.0	100.0	100.0	100.0	100.0	100.0	83.1	66.5	54.1	44.6
105.0	18.0	123.0	100.0	100.0	100.0	100.0	97.5	81.1	64.9	52.8	43.5
108.0	18.0	126.0	100.0	100.0	100.0	100.0	94.8	79.1	63.4	51.5	42.4
111.0	18.0	129.0	100.0	100.0	100.0	100.0	92.2	77.3	61.9	50.3	41.5
114.0	18.0	132.0	100.0	100.0	100.0	98.0	89.8	75.5	60.5	49.2	40.5
117.0	18.0	135.0	100.0	100.0	100.0	95.5	87.5	73.9	59.1	48.1	39.6
120.0	18.0	138.0	100.0	100.0	100.0	93.1	85.3	72.3	57.8	47.0	38.8
123.0	18.0	141.0	100.0	100.0	99.9	90.8	83.2	70.7	56.6	46.0	37.9

Large and small missile impact up to wind zone 3

Chart #15 with Glass A & B
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	24.0	104.0	100.0	100.0	100.0	100.0	100.0	95.9	76.8	62.4	51.4
84.0	24.0	108.0	100.0	100.0	100.0	100.0	100.0	92.3	73.9	60.1	49.5
87.0	24.0	111.0	100.0	100.0	100.0	100.0	100.0	89.8	71.9	58.5	48.2
90.0	24.0	114.0	100.0	100.0	100.0	100.0	100.0	87.5	70.0	56.9	46.9
93.0	24.0	117.0	100.0	100.0	100.0	100.0	100.0	85.2	68.2	55.5	45.7
96.0	24.0	120.0	100.0	100.0	100.0	100.0	100.0	83.1	66.5	54.1	44.6
99.0	24.0	123.0	100.0	100.0	100.0	100.0	100.0	81.1	64.9	52.8	43.5
102.0	24.0	126.0	100.0	100.0	100.0	100.0	100.0	79.1	63.4	51.5	42.4
105.0	24.0	129.0	100.0	100.0	100.0	100.0	97.5	77.3	61.9	50.3	41.5
108.0	24.0	132.0	100.0	100.0	100.0	100.0	94.8	75.5	60.5	49.2	40.5
111.0	24.0	135.0	100.0	100.0	100.0	100.0	92.2	73.9	59.1	48.1	39.6
114.0	24.0	138.0	100.0	100.0	100.0	98.0	89.8	72.3	57.8	47.0	38.8
117.0	24.0	141.0	100.0	100.0	100.0	95.5	87.5	70.7	56.6	46.0	37.9
120.0	24.0	144.0	100.0	100.0	100.0	93.1	85.3	69.2	55.4	45.1	37.1
123.0	24.0	147.0	100.0	100.0	99.9	90.8	83.2	67.8	54.3	44.2	36.4

Large and small missile impact up to wind zone 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH

Chart #13 with Glass C & D
Single door with sidelites and transom ratings (psf)

Height (in)	Panel width (in)																	
	72.0		81.0		90.0		99.0		108.0		117.0		126.0		135.0		144.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	81.5	81.5	66.2	66.2	54.6	54.6
84.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.9	89.9	78.3	78.3	63.6	63.6	52.4	52.4
87.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.2	76.0	76.0	61.8	61.8	50.9	50.9
90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.0	88.6	73.9	73.9	60.1	60.1	49.5	49.5
93.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.7	89.7	83.5	88.0	71.9	71.9	58.5	58.5	48.2	48.2
96.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.3	89.1	83.0	87.3	70.0	70.0	56.9	56.9	46.9	46.9
99.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	83.9	88.5	82.5	85.2	68.2	68.2	55.5	55.5	45.7	45.7
102.0	85.0	90.0	85.0	90.0	85.0	90.0	84.8	89.8	83.4	87.9	82.0	83.1	66.5	66.5	54.1	54.1	44.6	44.6
105.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.3	83.0	87.3	81.1	81.1	64.9	64.9	52.8	52.8	43.5	43.5
108.0	85.0	90.0	85.0	90.0	85.0	90.0	84.1	88.7	82.6	86.8	79.1	79.1	63.4	63.4	51.5	51.5	42.4	42.4
111.0	85.0	90.0	85.0	90.0	85.0	90.0	83.7	88.2	82.1	86.2	77.3	77.3	61.9	61.9	50.3	50.3	41.5	41.5
114.0	85.0	90.0	85.0	90.0	84.9	89.8	83.3	87.7	81.7	85.6	75.5	75.5	60.5	60.5	49.2	49.2	40.5	40.5
117.0	85.0	90.0	85.0	90.0	84.5	89.3	82.9	87.2	81.3	85.0	73.9	73.9	59.1	59.1	48.1	48.1	39.6	39.6
120.0	85.0	90.0	85.0	90.0	84.2	88.9	82.5	86.7	80.8	84.4	72.3	72.3	57.8	57.8	47.0	47.0	38.8	38.8
123.0	85.0	90.0	85.0	90.0	83.8	88.4	82.1	86.1	80.4	83.2	70.7	70.7	56.6	56.6	46.0	46.0	37.9	37.9

Large and small missile impact up to wind zone 3

Chart #16 with Glass C & D
Single door with sidelites and transom ratings (psf)

Height (in)	Panel width (in)																	
	72.0		81.0		90.0		99.0		108.0		117.0		126.0		135.0		144.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	76.8	76.8	62.4	62.4	51.4	51.4
84.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.9	89.9	73.9	73.9	60.1	60.1	49.5	49.5
87.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.2	71.9	71.9	58.5	58.5	48.2	48.2
90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.0	87.5	70.0	70.0	56.9	56.9	46.9	46.9
93.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.7	89.7	83.5	85.2	68.2	68.2	55.5	55.5	45.7	45.7
96.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	84.3	89.1	83.0	83.1	66.5	66.5	54.1	54.1	44.6	44.6
99.0	85.0	90.0	85.0	90.0	85.0	90.0	85.0	90.0	83.9	88.5	81.1	81.1	64.9	64.9	52.8	52.8	43.5	43.5
102.0	85.0	90.0	85.0	90.0	85.0	90.0	84.8	89.8	83.4	87.9	79.1	79.1	63.4	63.4	51.5	51.5	42.4	42.4
105.0	85.0	90.0	85.0	90.0	85.0	90.0	84.4	89.3	83.0	87.3	77.3	77.3	61.9	61.9	50.3	50.3	41.5	41.5
108.0	85.0	90.0	85.0	90.0	85.0	90.0	84.1	88.7	82.6	86.8	75.5	75.5	60.5	60.5	49.2	49.2	40.5	40.5
111.0	85.0	90.0	85.0	90.0	85.0	90.0	83.7	88.2	82.1	86.2	73.9	73.9	59.1	59.1	48.1	48.1	39.6	39.6
114.0	85.0	90.0	85.0	90.0	84.9	89.8	83.3	87.7	81.7	85.6	72.3	72.3	57.8	57.8	47.0	47.0	38.8	38.8
117.0	85.0	90.0	85.0	90.0	84.5	89.3	82.9	87.2	81.3	85.0	70.7	70.7	56.6	56.6	46.0	46.0	37.9	37.9
120.0	85.0	90.0	85.0	90.0	84.2	88.9	82.5	86.7	80.8	84.4	69.2	69.2	55.4	55.4	45.1	45.1	37.1	37.1
123.0	85.0	90.0	85.0	90.0	83.8	88.4	82.1	86.1	80.4	83.2	67.8	67.8	54.3	54.3	44.2	44.2	36.4	36.4

Large and small missile impact up to wind zone 3

Chart #14 with Glass E & F
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	18.0	98.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.6
84.0	18.0	102.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.4
87.0	18.0	105.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.9
90.0	18.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
93.0	18.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
96.0	18.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	56.9	46.9
99.0	18.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.5	45.7
102.0	18.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.1	44.6
105.0	18.0	123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.8	43.5
108.0	18.0	126.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.5	42.4
111.0	18.0	129.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.3	41.5
114.0	18.0	132.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.2	40.5
117.0	18.0	135.0	60.0	60.0	60.0	60.0	60.0	60.0	59.1	48.1	39.6
120.0	18.0	138.0	60.0	60.0	60.0	60.0	60.0	60.0	57.8	47.0	38.8
123.0	18.0	141.0	60.0	60.0	60.0	60.0	60.0	60.0	56.6	46.0	37.9

Large and small missile impact up to wind zone 3

Chart #17 with Glass E & F
Single door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	24.0	104.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.4
84.0	24.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
87.0	24.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
90.0	24.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	56.9	46.9
93.0	24.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.5	45.7
96.0	24.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.1	44.6
99.0	24.0	123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.8	43.5
102.0	24.0	126.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.5	42.4
105.0	24.0	129.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.3	41.5
108.0	24.0	132.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.2	40.5
111.0	24.0	135.0	60.0	60.0	60.0	60.0	60.0	60.0	59.1	48.1	39.6
114.0	24.0	138.0	60.0	60.0	60.0	60.0	60.0	60.0	57.8	47.0	38.8
117.0	24.0	141.0	60.0	60.0	60.0	60.0	60.0	60.0	56.6	46.0	37.9
120.0	24.0	144.0	60.0	60.0	60.0	60.0	60.0	60.0	55.4	45.1	37.1
123.0	24.0	147.0	60.0	60.0	60.0	60.0	60.0	60.0	54.3	44.2	36.4

Large and small missile impact up to wind zone 3

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SINGLE WITH SIDELITES AND TRANSOM ELEVATION

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

SCALE	DATE	SHEET
NTS	08/01/2020	6 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH

Chart #18 with Glass A, B, C & D
Double door with sidelite and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	12.0	92.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	70.5	58.1
84.0	12.0	96.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	67.6	55.7
87.0	12.0	99.0	75.0	75.0	75.0	75.0	75.0	75.0	74.7	65.6	54.0
90.0	12.0	102.0	75.0	75.0	75.0	75.0	75.0	75.0	72.2	63.6	52.4
93.0	12.0	105.0	75.0	75.0	75.0	75.0	75.0	75.0	69.8	61.8	50.9
96.0	12.0	108.0	75.0	75.0	75.0	75.0	75.0	72.9	67.7	60.1	49.5
99.0	12.0	111.0	75.0	75.0	75.0	75.0	73.0	68.0	63.8	58.5	48.2
102.0	12.0	114.0	75.0	75.0	75.0	72.0	66.5	61.9	58.1	54.8	46.9
105.0	12.0	117.0	75.0	75.0	71.9	65.8	60.8	56.6	53.0	50.0	45.7
108.0	12.0	120.0	75.0	72.8	65.9	60.3	55.7	51.8	48.6	45.7	43.3
111.0	12.0	123.0	75.0	67.0	60.6	55.5	51.2	47.6	44.6	42.0	39.7
114.0	12.0	126.0	69.2	61.8	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	12.0	129.0	63.9	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	12.0	132.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	12.0	135.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #19 with Glass E & F
Double door with sidelite and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	12.0	92.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1
84.0	12.0	96.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.7
87.0	12.0	99.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.0
90.0	12.0	102.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.4
93.0	12.0	105.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.9
96.0	12.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
99.0	12.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
102.0	12.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1	54.8	46.9
105.0	12.0	117.0	60.0	60.0	60.0	60.0	60.0	56.6	53.0	50.0	45.7
108.0	12.0	120.0	60.0	60.0	60.0	60.0	55.7	51.8	48.6	45.7	43.3
111.0	12.0	123.0	60.0	60.0	60.0	55.5	51.2	47.6	44.6	42.0	39.7
114.0	12.0	126.0	60.0	60.0	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	12.0	129.0	60.0	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	12.0	132.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	12.0	135.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #20 with Glass A, B, C & D
Double door with sidelite and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	18.0	98.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	66.2	54.6
84.0	18.0	102.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	63.6	52.4
87.0	18.0	105.0	75.0	75.0	75.0	75.0	75.0	75.0	74.7	61.8	50.9
90.0	18.0	108.0	75.0	75.0	75.0	75.0	75.0	75.0	72.2	60.1	49.5
93.0	18.0	111.0	75.0	75.0	75.0	75.0	75.0	75.0	69.8	58.5	48.2
96.0	18.0	114.0	75.0	75.0	75.0	75.0	75.0	72.9	67.7	56.9	46.9
99.0	18.0	117.0	75.0	75.0	75.0	75.0	73.0	68.0	63.8	55.5	45.7
102.0	18.0	120.0	75.0	75.0	75.0	72.0	66.5	61.9	58.1	54.1	44.6
105.0	18.0	123.0	75.0	75.0	71.9	65.8	60.8	56.6	53.0	50.0	43.5
108.0	18.0	126.0	75.0	72.8	65.9	60.3	55.7	51.8	48.6	45.7	42.4
111.0	18.0	129.0	75.0	67.0	60.6	55.5	51.2	47.6	44.6	42.0	39.7
114.0	18.0	132.0	69.2	61.8	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	18.0	135.0	63.9	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	18.0	138.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	18.0	141.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #21 with Glass E & F
Double door with sidelite and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	18.0	98.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.6
84.0	18.0	102.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.4
87.0	18.0	105.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	50.9
90.0	18.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
93.0	18.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
96.0	18.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	56.9	46.9
99.0	18.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.5	45.7
102.0	18.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1	54.1	44.6
105.0	18.0	123.0	60.0	60.0	60.0	60.0	60.0	56.6	53.0	50.0	43.5
108.0	18.0	126.0	60.0	60.0	60.0	60.0	55.7	51.8	48.6	45.7	42.4
111.0	18.0	129.0	60.0	60.0	60.0	55.5	51.2	47.6	44.6	42.0	39.7
114.0	18.0	132.0	60.0	60.0	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	18.0	135.0	60.0	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	18.0	138.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	18.0	141.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #22 with Glass A, B, C & D
Double door with sidelite and transom ratings (psf)

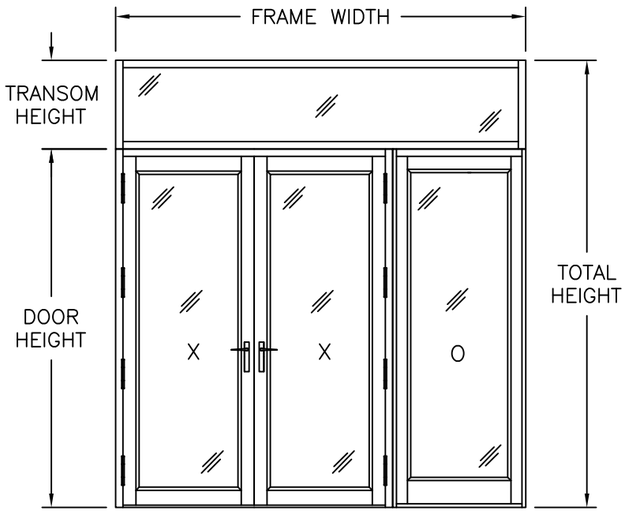
Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	24.0	104.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	62.4	51.4
84.0	24.0	108.0	75.0	75.0	75.0	75.0	75.0	75.0	73.9	60.1	49.5
87.0	24.0	111.0	75.0	75.0	75.0	75.0	75.0	75.0	71.9	58.5	48.2
90.0	24.0	114.0	75.0	75.0	75.0	75.0	75.0	75.0	70.0	56.9	46.9
93.0	24.0	117.0	75.0	75.0	75.0	75.0	75.0	75.0	68.2	55.5	45.7
96.0	24.0	120.0	75.0	75.0	75.0	75.0	75.0	72.9	66.5	54.1	44.6
99.0	24.0	123.0	75.0	75.0	75.0	75.0	73.0	68.0	63.8	52.8	43.5
102.0	24.0	126.0	75.0	75.0	75.0	72.0	66.5	61.9	58.1	51.5	42.4
105.0	24.0	129.0	75.0	75.0	71.9	65.8	60.8	56.6	53.0	50.0	41.5
108.0	24.0	132.0	75.0	72.8	65.9	60.3	55.7	51.8	48.6	45.7	40.5
111.0	24.0	135.0	75.0	67.0	60.6	55.5	51.2	47.6	44.6	42.0	39.6
114.0	24.0	138.0	69.2	61.8	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	24.0	141.0	63.9	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	24.0	144.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	24.0	147.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3

Chart #23 with Glass E & F
Double door with sidelite and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0
80.0	24.0	104.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	51.4
84.0	24.0	108.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	49.5
87.0	24.0	111.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	58.5	48.2
90.0	24.0	114.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	56.9	46.9
93.0	24.0	117.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	55.5	45.7
96.0	24.0	120.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.1	44.6
99.0	24.0	123.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.8	43.5
102.0	24.0	126.0	60.0	60.0	60.0	60.0	60.0	60.0	58.1	51.5	42.4
105.0	24.0	129.0	60.0	60.0	60.0	60.0	60.0	56.6	53.0	50.0	41.5
108.0	24.0	132.0	60.0	60.0	60.0	60.0	55.7	51.8	48.6	45.7	40.5
111.0	24.0	135.0	60.0	60.0	60.0	55.5	51.2	47.6	44.6	42.0	39.6
114.0	24.0	138.0	60.0	60.0	55.9	51.1	47.2	43.8	41.0	38.6	36.5
117.0	24.0	141.0	60.0	57.1	51.6	47.2	43.5	40.5	37.8	35.6	33.7
120.0	24.0	144.0	59.2	52.8	47.8	43.7	40.3	37.4	35.0	32.9	31.1
123.0	24.0	147.0	54.9	49.0	44.3	40.5	37.3	34.7	32.4	30.5	28.8

Large and small missile impact up to wind zone 3



DOUBLE DOOR WITH SIDELITE AND TRANSOM
O/XXO CONFIGURATION SHOWN, O/OXX ALSO APPROVED

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOUBLE WITH SIDELITE AND TRANSOM ELEVATION

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

SCALE	DATE	SHEET
NTS	08/01/2020	7 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH

Chart #24 with Glass A, B, C & D
Double door with sidelites and transom ratings (psf)

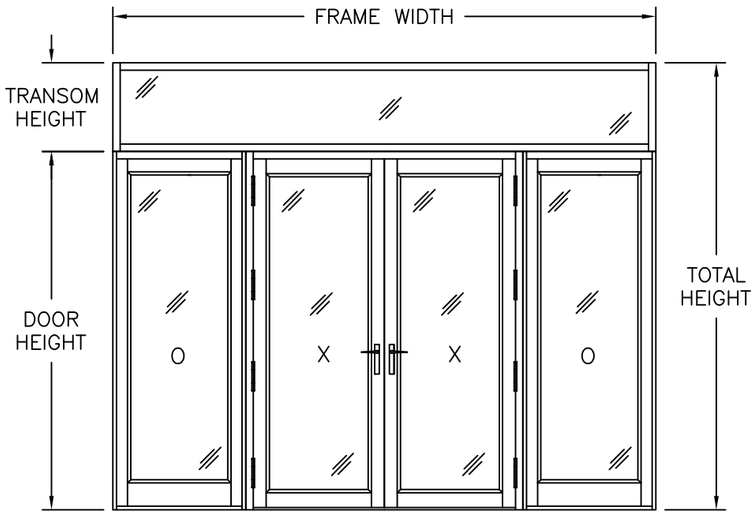
Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	12.0	92.0	75.0	75.0	75.0	75.0	58.1	45.7	36.6	29.8	24.5
84.0	12.0	96.0	75.0	75.0	75.0	72.3	55.7	43.8	35.1	28.5	23.5
87.0	12.0	99.0	75.0	75.0	75.0	70.1	54.0	42.5	34.0	27.7	22.8
90.0	12.0	102.0	75.0	75.0	75.0	68.1	52.4	41.2	33.0	26.8	22.1
93.0	12.0	105.0	75.0	75.0	75.0	66.1	50.9	40.1	32.1	26.1	21.5
96.0	12.0	108.0	75.0	75.0	75.0	64.3	49.5	38.9	31.2	25.4	20.9
99.0	12.0	111.0	75.0	75.0	75.0	62.6	48.2	37.9	30.3	24.7	20.3
102.0	12.0	114.0	75.0	75.0	75.0	60.9	46.9	36.9	29.5	24.0	19.8
105.0	12.0	117.0	75.0	75.0	71.9	59.3	45.7	36.0	28.8	23.4	19.3
108.0	12.0	120.0	75.0	72.8	65.9	57.9	44.6	35.1	28.1	22.8	18.8
111.0	12.0	123.0	75.0	67.0	60.6	55.5	43.5	34.2	27.4	22.3	18.3
114.0	12.0	126.0	69.2	61.8	55.9	51.1	42.4	33.4	26.7	21.7	17.9
117.0	12.0	129.0	63.9	57.1	51.6	47.2	41.5	32.6	26.1	21.2	17.5
120.0	12.0	132.0	59.2	52.8	47.8	43.7	40.3	31.9	25.5	20.7	17.1
123.0	12.0	135.0	54.9	49.0	44.3	40.5	37.3	31.2	24.9	20.3	16.7

Large and small missile impact up to wind zone 3

Chart #25 with Glass E & F
Double door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	12.0	92.0	60.0	60.0	60.0	60.0	58.1	45.7	36.6	29.8	24.5
84.0	12.0	96.0	60.0	60.0	60.0	60.0	55.7	43.8	35.1	28.5	23.5
87.0	12.0	99.0	60.0	60.0	60.0	60.0	54.0	42.5	34.0	27.7	22.8
90.0	12.0	102.0	60.0	60.0	60.0	60.0	52.4	41.2	33.0	26.8	22.1
93.0	12.0	105.0	60.0	60.0	60.0	60.0	50.9	40.1	32.1	26.1	21.5
96.0	12.0	108.0	60.0	60.0	60.0	60.0	49.5	38.9	31.2	25.4	20.9
99.0	12.0	111.0	60.0	60.0	60.0	60.0	48.2	37.9	30.3	24.7	20.3
102.0	12.0	114.0	60.0	60.0	60.0	60.0	46.9	36.9	29.5	24.0	19.8
105.0	12.0	117.0	60.0	60.0	60.0	59.3	45.7	36.0	28.8	23.4	19.3
108.0	12.0	120.0	60.0	60.0	60.0	57.9	44.6	35.1	28.1	22.8	18.8
111.0	12.0	123.0	60.0	60.0	60.0	55.5	43.5	34.2	27.4	22.3	18.3
114.0	12.0	126.0	60.0	60.0	55.9	51.1	42.4	33.4	26.7	21.7	17.9
117.0	12.0	129.0	60.0	57.1	51.6	47.2	41.5	32.6	26.1	21.2	17.5
120.0	12.0	132.0	59.2	52.8	47.8	43.7	40.3	31.9	25.5	20.7	17.1
123.0	12.0	135.0	54.9	49.0	44.3	40.5	37.3	31.2	24.9	20.3	16.7

Large and small missile impact up to wind zone 3



DOUBLE DOOR WITH SIDELITE AND TRANSOM
O/OXXO CONFIGURATION

Chart #26 with Glass A, B, C & D
Double door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	18.0	98.0	75.0	75.0	75.0	70.8	54.6	42.9	34.4	27.9	23.0
84.0	18.0	102.0	75.0	75.0	75.0	68.1	52.4	41.2	33.0	26.8	22.1
87.0	18.0	105.0	75.0	75.0	75.0	66.1	50.9	40.1	32.1	26.1	21.5
90.0	18.0	108.0	75.0	75.0	75.0	64.3	49.5	38.9	31.2	25.4	20.9
93.0	18.0	111.0	75.0	75.0	75.0	62.6	48.2	37.9	30.3	24.7	20.3
96.0	18.0	114.0	75.0	75.0	75.0	60.9	46.9	36.9	29.5	24.0	19.8
99.0	18.0	117.0	75.0	75.0	75.0	59.3	45.7	36.0	28.8	23.4	19.3
102.0	18.0	120.0	75.0	75.0	75.0	57.9	44.6	35.1	28.1	22.8	18.8
105.0	18.0	123.0	75.0	75.0	71.9	56.4	43.5	34.2	27.4	22.3	18.3
108.0	18.0	126.0	75.0	72.8	65.9	55.1	42.4	33.4	26.7	21.7	17.9
111.0	18.0	129.0	75.0	67.0	60.6	53.8	41.5	32.6	26.1	21.2	17.5
114.0	18.0	132.0	69.2	61.8	55.9	51.1	40.5	31.9	25.5	20.7	17.1
117.0	18.0	135.0	63.9	57.1	51.6	47.2	39.6	31.2	24.9	20.3	16.7
120.0	18.0	138.0	59.2	52.8	47.8	43.7	38.8	30.5	24.4	19.8	16.3
123.0	18.0	141.0	54.9	49.0	44.3	40.5	37.3	29.8	23.9	19.4	16.0

Large and small missile impact up to wind zone 3

Chart #27 with Glass E & F
Double door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	18.0	98.0	60.0	60.0	60.0	60.0	54.6	42.9	34.4	27.9	23.0
84.0	18.0	102.0	60.0	60.0	60.0	60.0	52.4	41.2	33.0	26.8	22.1
87.0	18.0	105.0	60.0	60.0	60.0	60.0	50.9	40.1	32.1	26.1	21.5
90.0	18.0	108.0	60.0	60.0	60.0	60.0	49.5	38.9	31.2	25.4	20.9
93.0	18.0	111.0	60.0	60.0	60.0	60.0	48.2	37.9	30.3	24.7	20.3
96.0	18.0	114.0	60.0	60.0	60.0	60.0	46.9	36.9	29.5	24.0	19.8
99.0	18.0	117.0	60.0	60.0	60.0	59.3	45.7	36.0	28.8	23.4	19.3
102.0	18.0	120.0	60.0	60.0	60.0	57.9	44.6	35.1	28.1	22.8	18.8
105.0	18.0	123.0	60.0	60.0	60.0	56.4	43.5	34.2	27.4	22.3	18.3
108.0	18.0	126.0	60.0	60.0	60.0	55.1	42.4	33.4	26.7	21.7	17.9
111.0	18.0	129.0	60.0	60.0	60.0	53.8	41.5	32.6	26.1	21.2	17.5
114.0	18.0	132.0	60.0	60.0	55.9	51.1	40.5	31.9	25.5	20.7	17.1
117.0	18.0	135.0	60.0	57.1	51.6	47.2	39.6	31.2	24.9	20.3	16.7
120.0	18.0	138.0	59.2	52.8	47.8	43.7	38.8	30.5	24.4	19.8	16.3
123.0	18.0	141.0	54.9	49.0	44.3	40.5	37.3	29.8	23.9	19.4	16.0

Large and small missile impact up to wind zone 3

Chart #28 with Glass A, B, C & D
Double door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	24.0	104.0	75.0	75.0	75.0	66.8	51.4	40.4	32.4	26.3	21.7
84.0	24.0	108.0	75.0	75.0	75.0	64.3	49.5	38.9	31.2	25.4	20.9
87.0	24.0	111.0	75.0	75.0	75.0	62.6	48.2	37.9	30.3	24.7	20.3
90.0	24.0	114.0	75.0	75.0	75.0	60.9	46.9	36.9	29.5	24.0	19.8
93.0	24.0	117.0	75.0	75.0	75.0	59.3	45.7	36.0	28.8	23.4	19.3
96.0	24.0	120.0	75.0	75.0	75.0	57.9	44.6	35.1	28.1	22.8	18.8
99.0	24.0	123.0	75.0	75.0	75.0	56.4	43.5	34.2	27.4	22.3	18.3
102.0	24.0	126.0	75.0	75.0	73.3	55.1	42.4	33.4	26.7	21.7	17.9
105.0	24.0	129.0	75.0	75.0	71.6	53.8	41.5	32.6	26.1	21.2	17.5
108.0	24.0	132.0	75.0	72.8	65.9	52.6	40.5	31.9	25.5	20.7	17.1
111.0	24.0	135.0	75.0	67.0	60.6	51.4	39.6	31.2	24.9	20.3	16.7
114.0	24.0	138.0	69.2	61.8	55.9	50.3	38.8	30.5	24.4	19.8	16.3
117.0	24.0	141.0	63.9	57.1	51.6	47.2	37.9	29.8	23.9	19.4	16.0
120.0	24.0	144.0	59.2	52.8	47.8	43.7	37.1	29.2	23.4	19.0	15.7
123.0	24.0	147.0	54.9	49.0	44.3	40.5	36.4	28.6	22.9	18.6	15.3

Large and small missile impact up to wind zone 3

Chart #29 with Glass E & F
Double door with sidelites and transom ratings (psf)

Frame Height (in)			Frame width (in)								
Door	Transom	Total	96.0	108.0	120.0	132.0	144.0	156.0	168.0	180.0	192.0
80.0	24.0	104.0	60.0	60.0	60.0	60.0	51.4	40.4	32.4	26.3	21.7
84.0	24.0	108.0	60.0	60.0	60.0	60.0	49.5	38.9	31.2	25.4	20.9
87.0	24.0	111.0	60.0	60.0	60.0	60.0	48.2	37.9	30.3	24.7	20.3
90.0	24.0	114.0	60.0	60.0	60.0	60.0	46.9	36.9	29.5	24.0	19.8
93.0	24.0	117.0	60.0	60.0	60.0	59.3	45.7	36.0	28.8	23.4	19.3
96.0	24.0	120.0	60.0	60.0	60.0	57.9	44.6	35.1	28.1	22.8	18.8
99.0	24.0	123.0	60.0	60.0	60.0	56.4	43.5	34.2	27.4	22.3	18.3
102.0	24.0	126.0	60.0	60.0	60.0	55.1	42.4	33.4	26.7	21.7	17.9
105.0	24.0	129.0	60.0	60.0	60.0	53.8	41.5	32.6	26.1	21.2	17.5
108.0	24.0	132.0	60.0	60.0	60.0	52.6	40.5	31.9	25.5	20.7	17.1
111.0	24.0	135.0	60.0	60.0	60.0	51.4	39.6	31.2	24.9	20.3	16.7
114.0	24.0	138.0	60.0	60.0	55.9	50.3	38.8	30.5	24.4	19.8	16.3
117.0	24.0	141.0	60.0	57.1	51.6	47.2	37.9	29.8	23.9	19.4	16.0
120.0	24.0	144.0	59.2	52.8	47.8	43.7	37.1	29.2	23.4	19.0	15.7
123.0	24.0	147.0	54.9	49.0	44.3	40.5	36.4	28.6	22.9	18.6	15.3

Large and small missile impact up to wind zone 3

SIGNED: 08/10/2026

Eastern Architectural Systems — Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS

16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOUBLE WITH SIDELITES AND TRANSOM ELEVATION

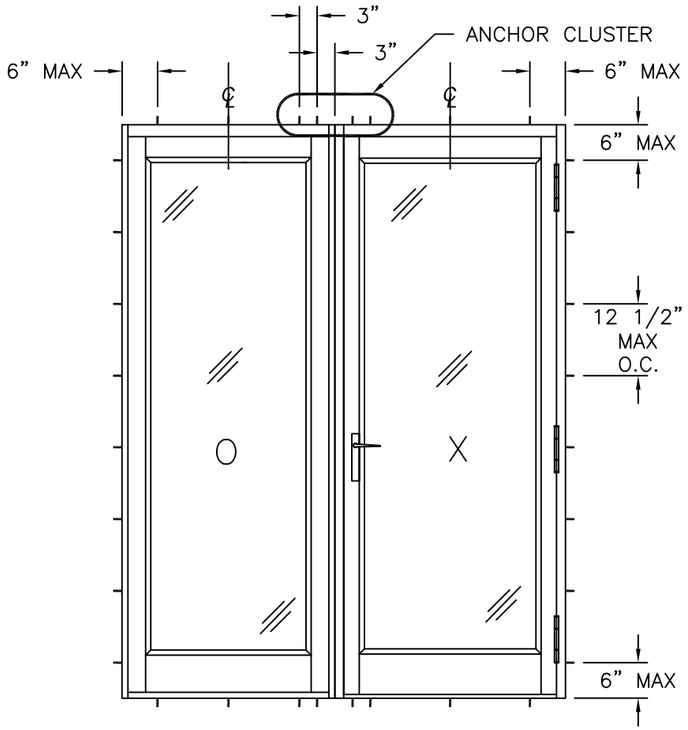
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 8 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

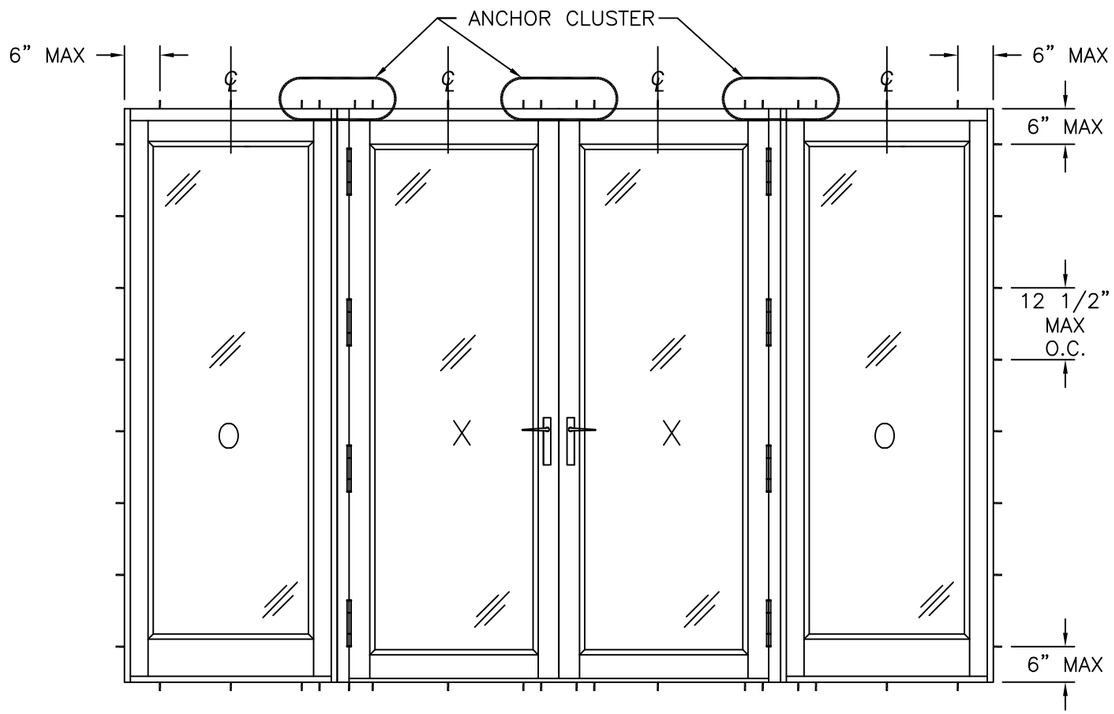
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



SINGLE DOOR WITH SIDELITE
EXTERIOR VIEW



DOUBLE DOOR WITH SIDELITES
EXTERIOR VIEW

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
ANCHORING ELEVATIONS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 9 OF 21

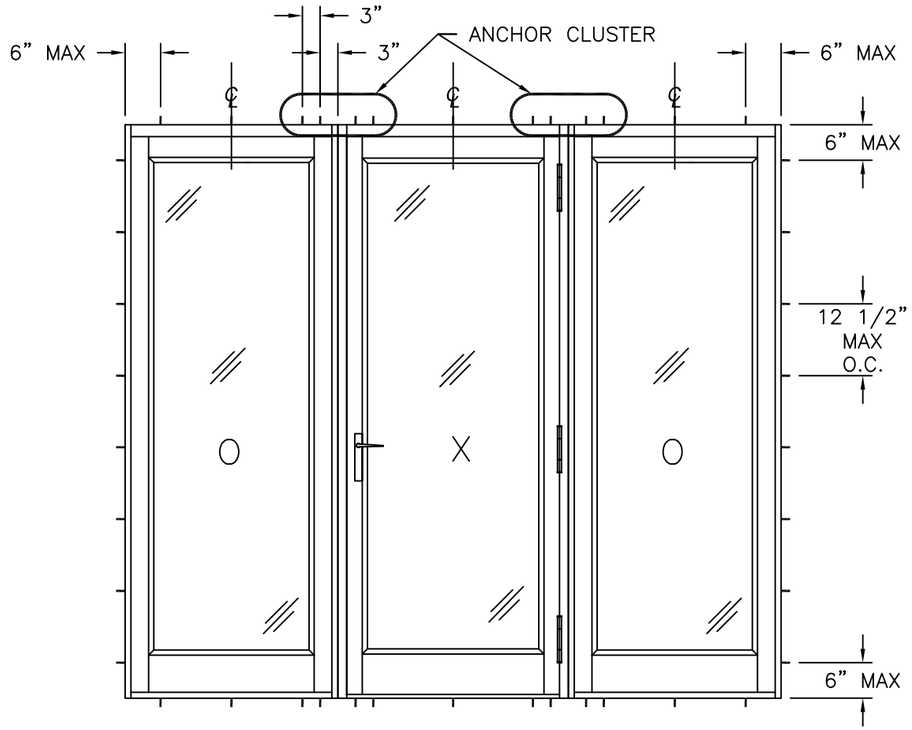
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

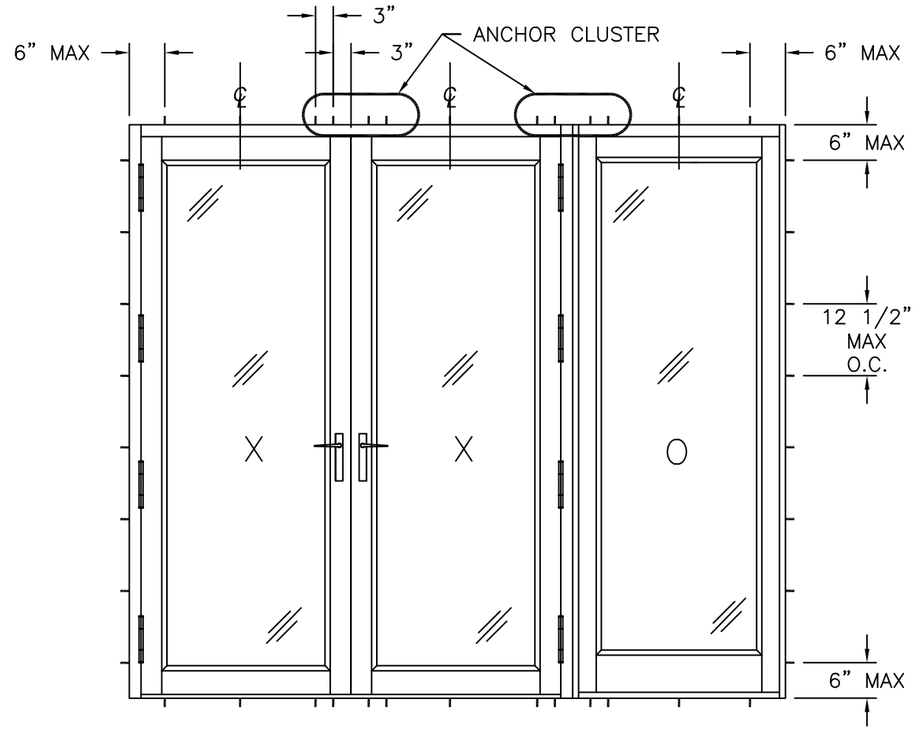
Luis R. Lomas P.E.
FL No.: 62514

FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



SINGLE DOOR WITH SIDELITES
EXTERIOR VIEW



DOUBLE DOOR WITH SIDELITE
EXTERIOR VIEW

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
ANCHORING ELEVATIONS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 10 OF 21

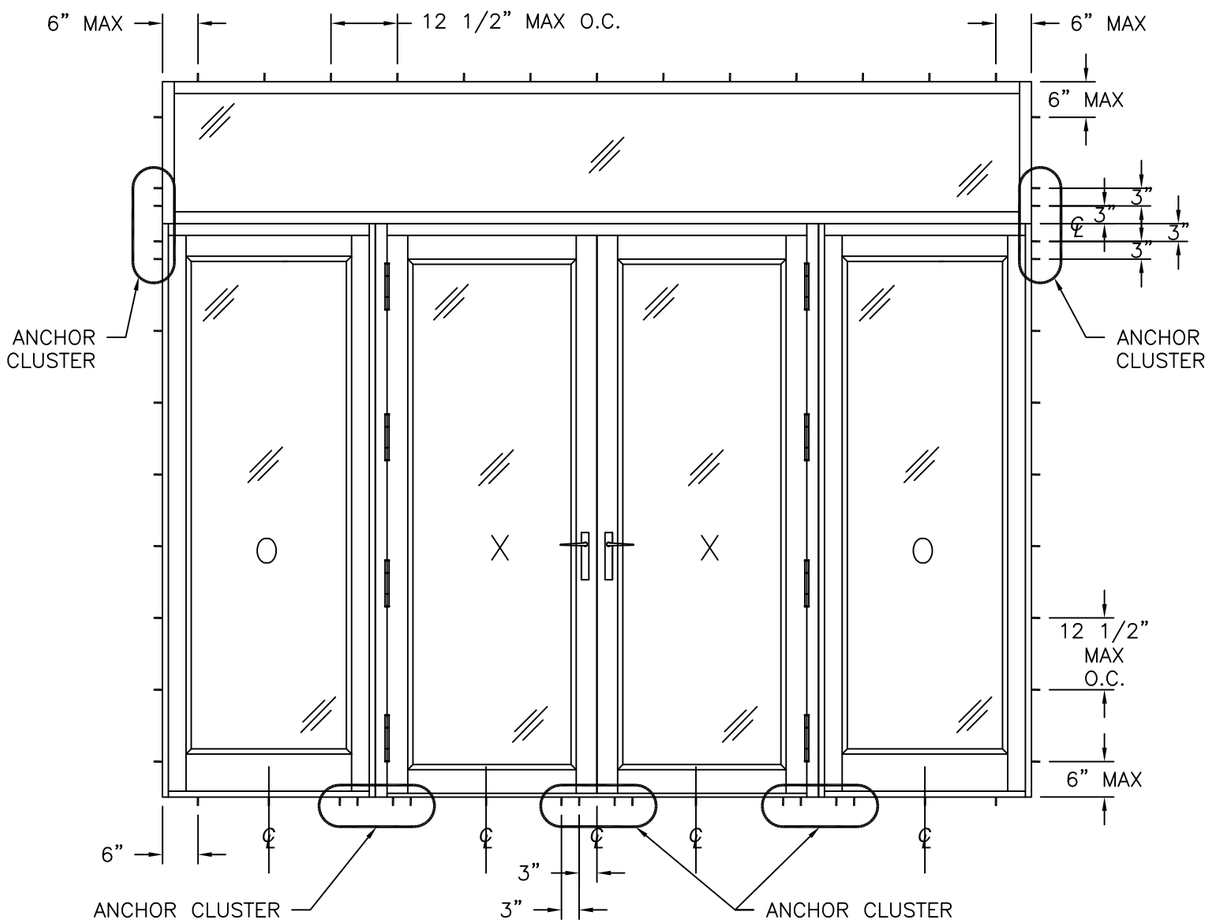
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

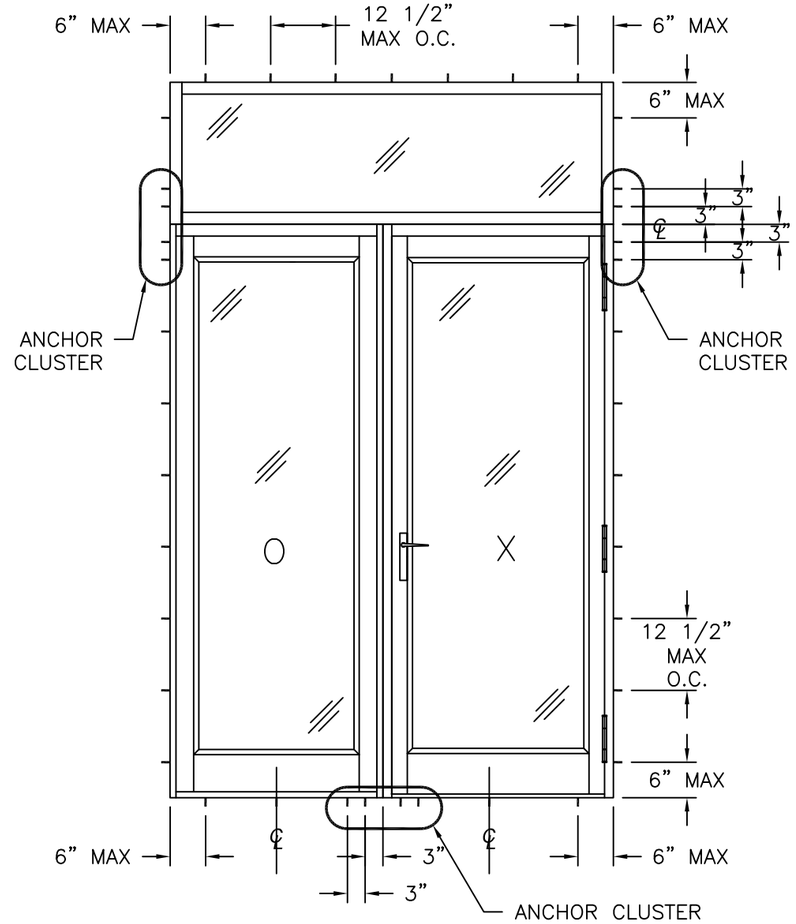
Luis R. Lomas P.E.
FL No.: 62514

FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



DOUBLE DOOR WITH SIDELITES AND TRANSOM
EXTERIOR VIEW



SINGLE DOOR WITH SIDELITE AND TRANSOM
EXTERIOR VIEW

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
ANCHORING ELEVATIONS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 11 OF 21

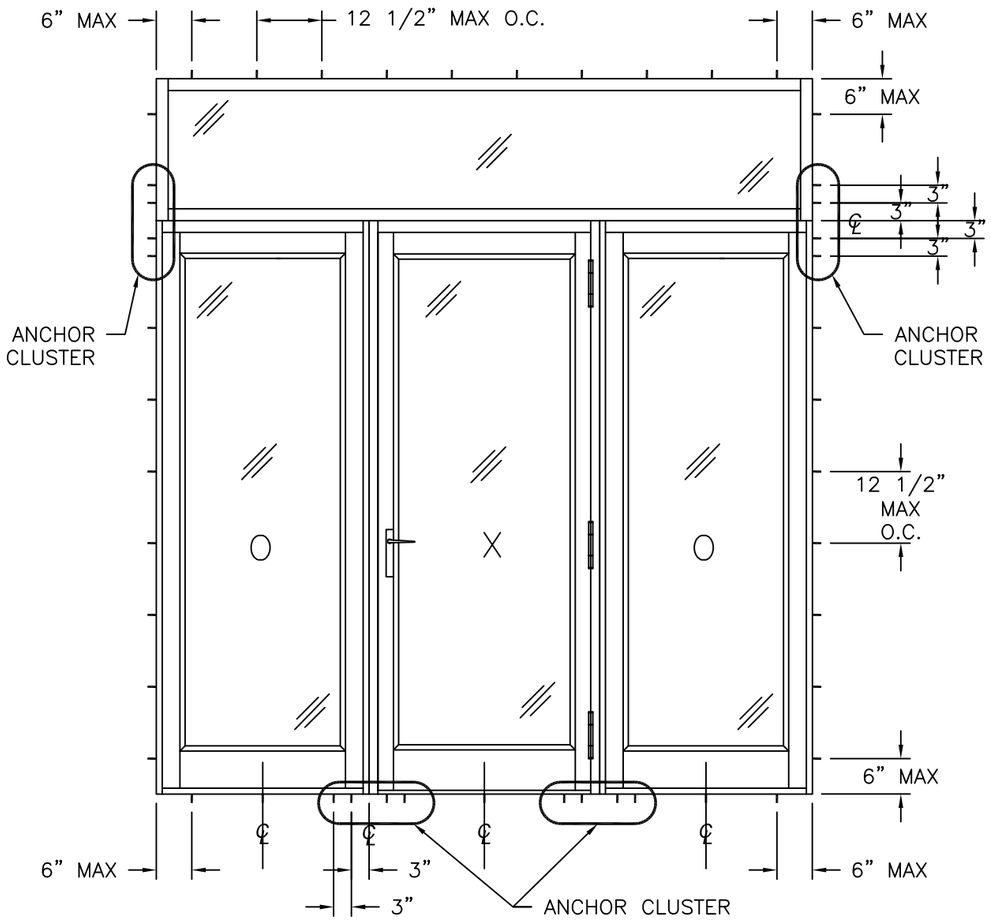
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

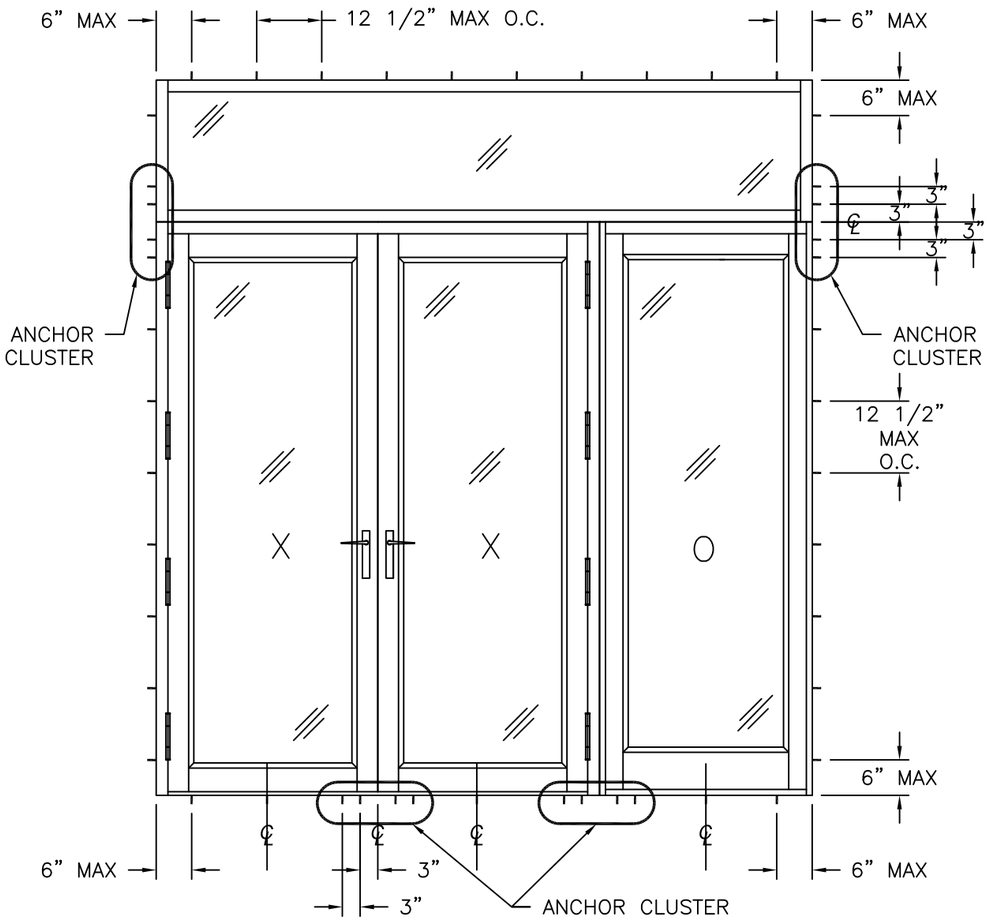
Luis R. Lomas P.E.
FL No.: 62514

FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



SINGLE DOOR WITH SIDELITES AND TRANSOM
EXTERIOR VIEW



DOUBLE DOOR WITH SIDELITE AND TRANSOM
EXTERIOR VIEW

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
ANCHORING ELEVATIONS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 12 OF 21

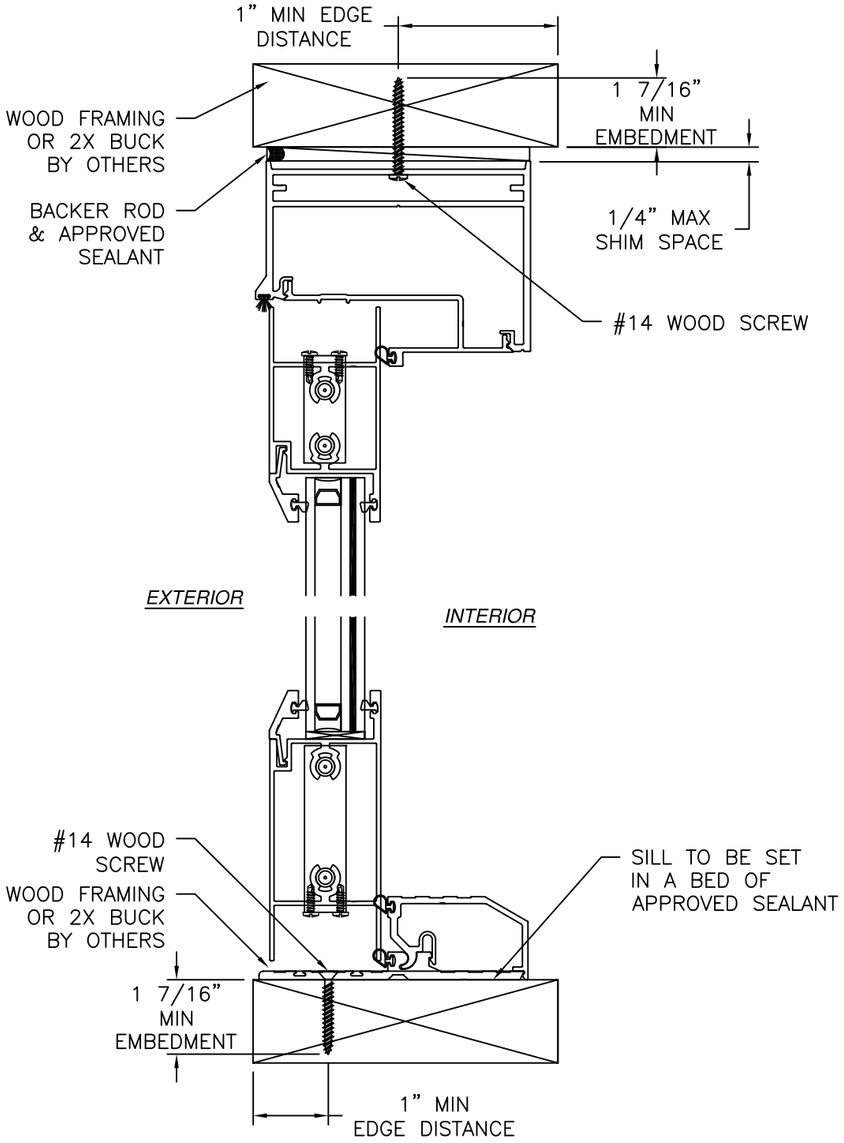
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

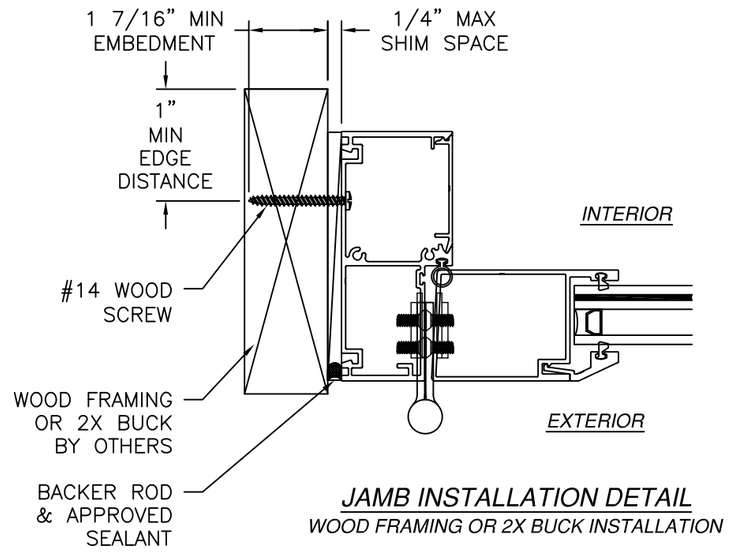
FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION

WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL

WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

FL 33391

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS

16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOOR INSTALLATION DETAILS

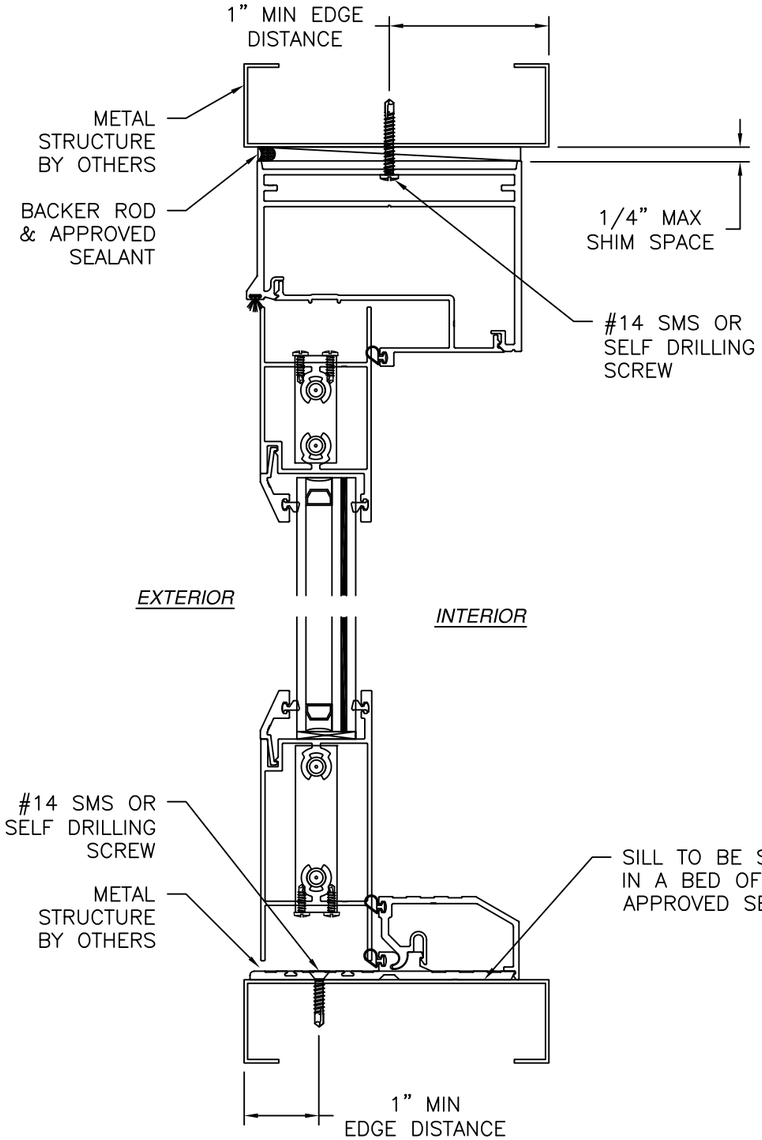
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 13 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

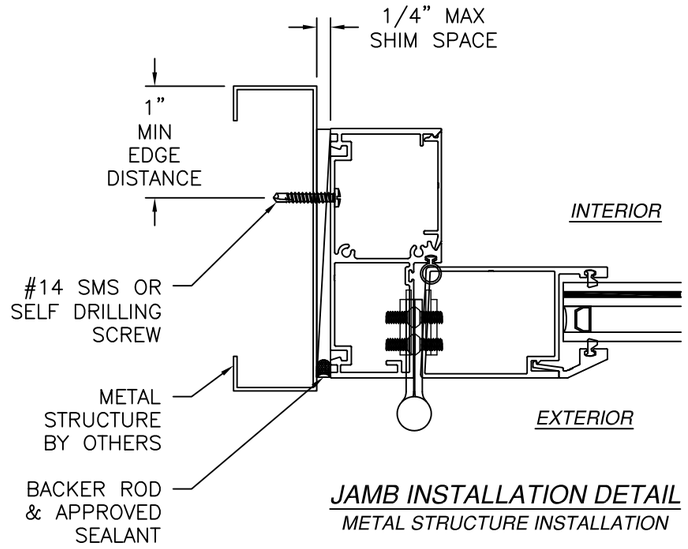
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

NOTES:
1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

Eastern Architectural Systems — Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOOR INSTALLATION DETAILS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 14 OF 21

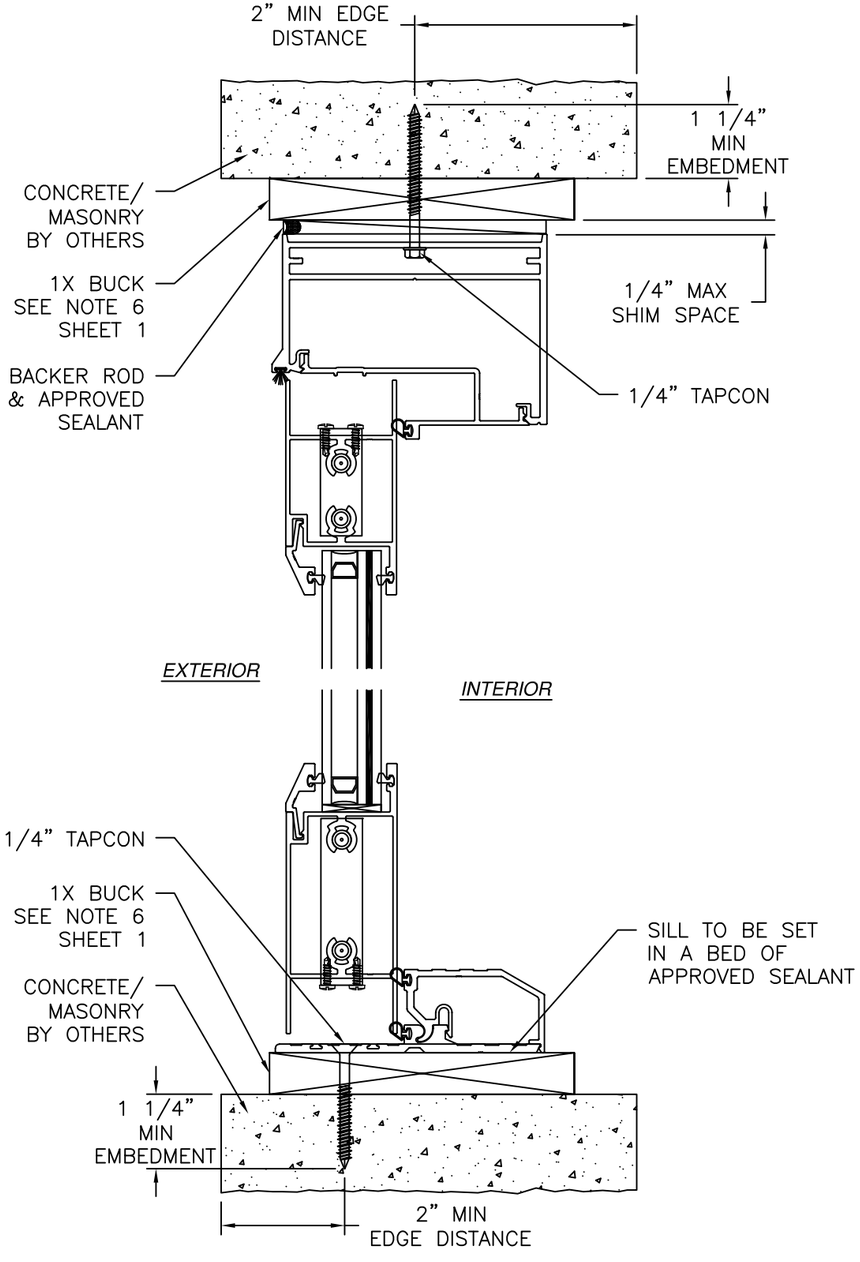
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

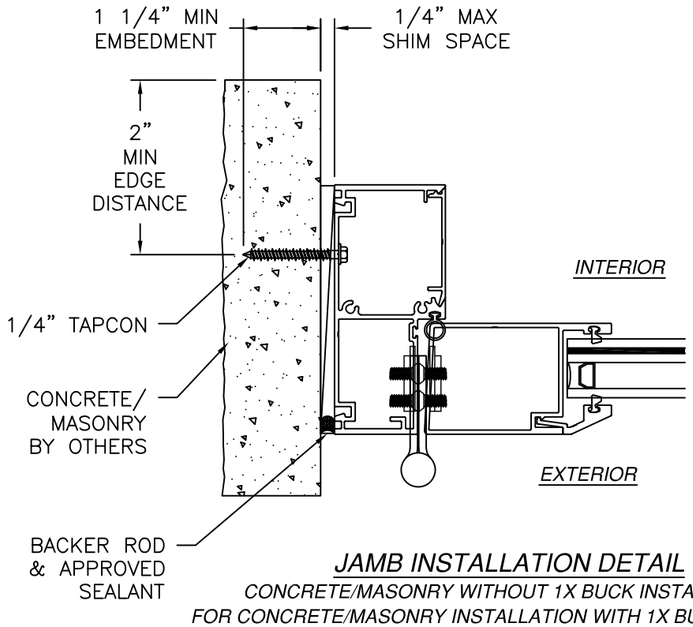
FL 33391

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION

CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
JAMB INSTALLATION DETAIL



JAMB INSTALLATION DETAIL

CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
HEAD AND SILL INSTALLATION DETAILS

NOTES:

1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

FL 33391

Eastern Architectural Systems — Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
DOOR INSTALLATION DETAILS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

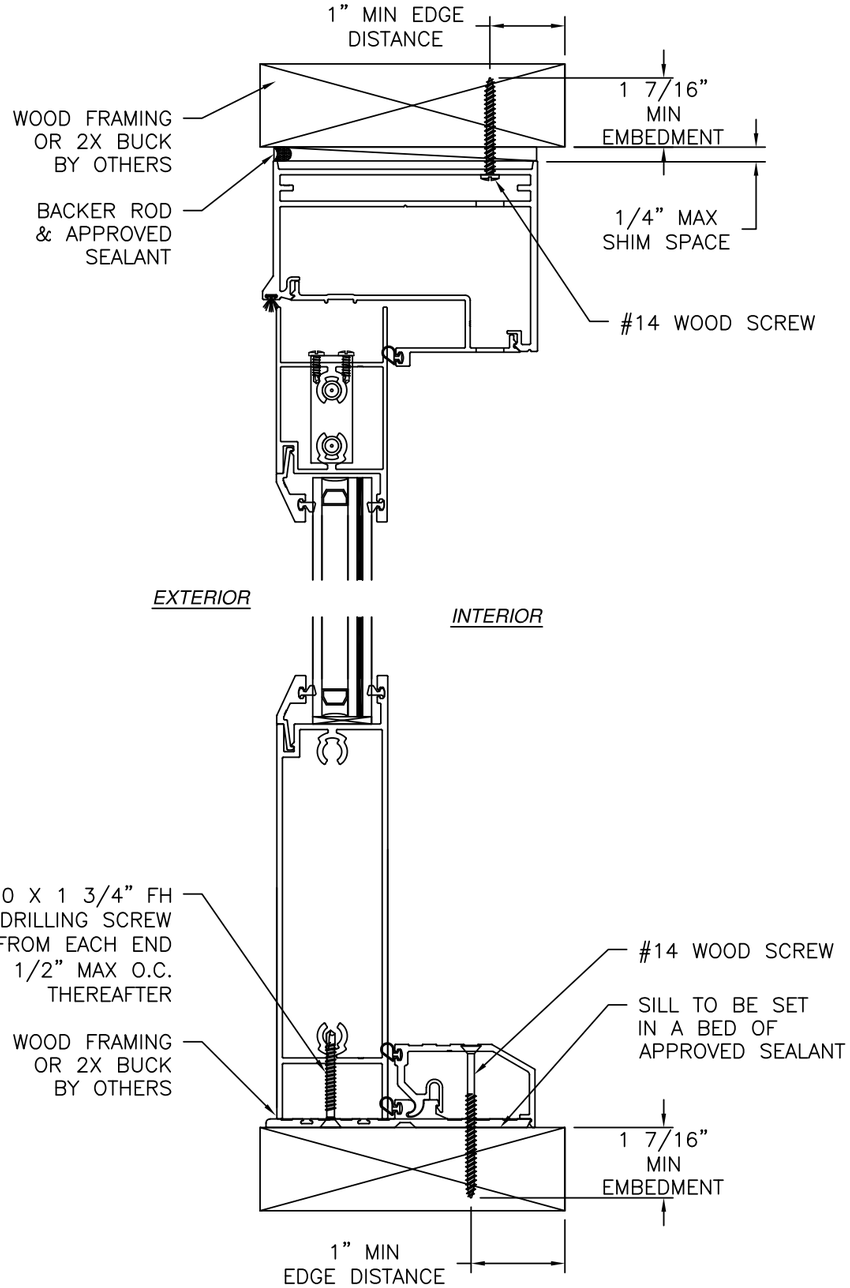
SCALE	DATE	SHEET
NTS	08/01/2020	15 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

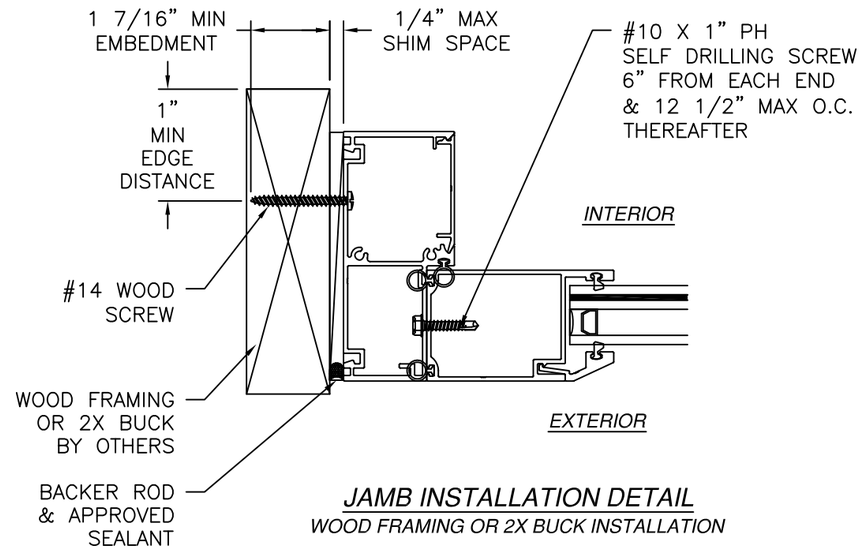
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION

WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL

WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

FL 33391

Eastern Architectural Systems Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS

16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SIDELITE INSTALLATION DETAILS

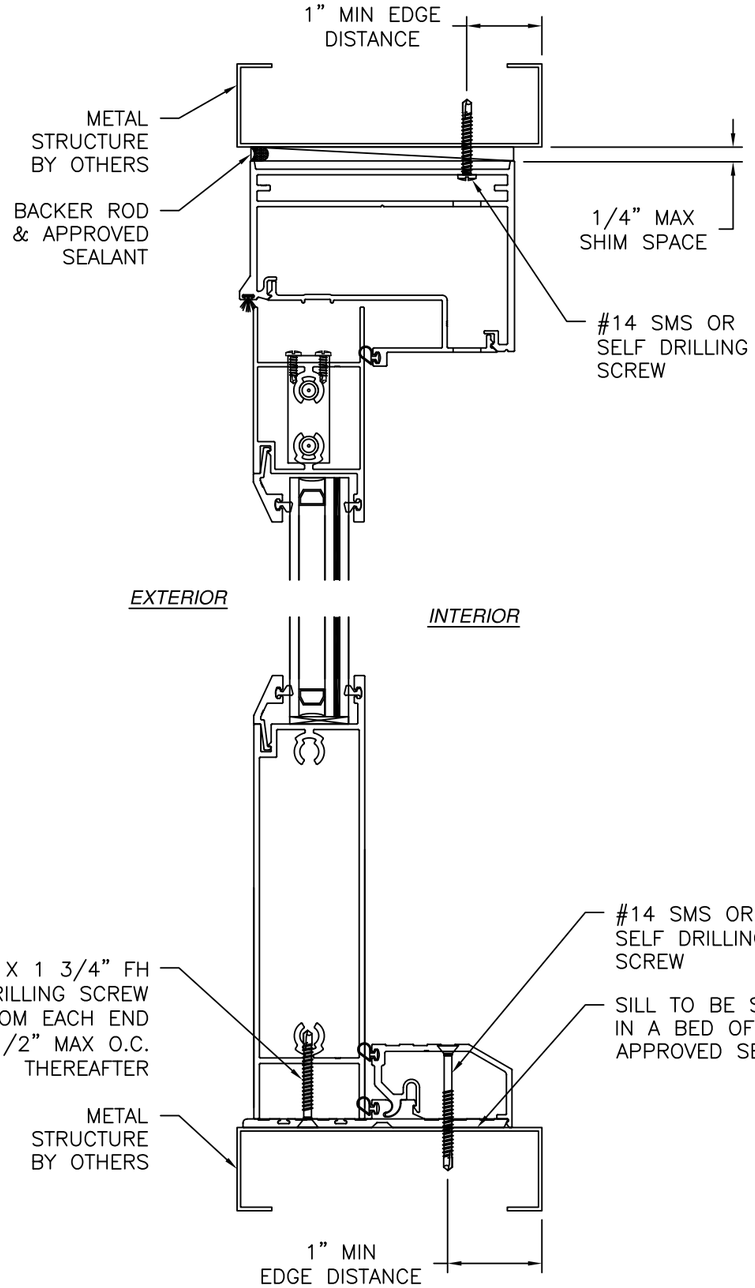
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 16 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

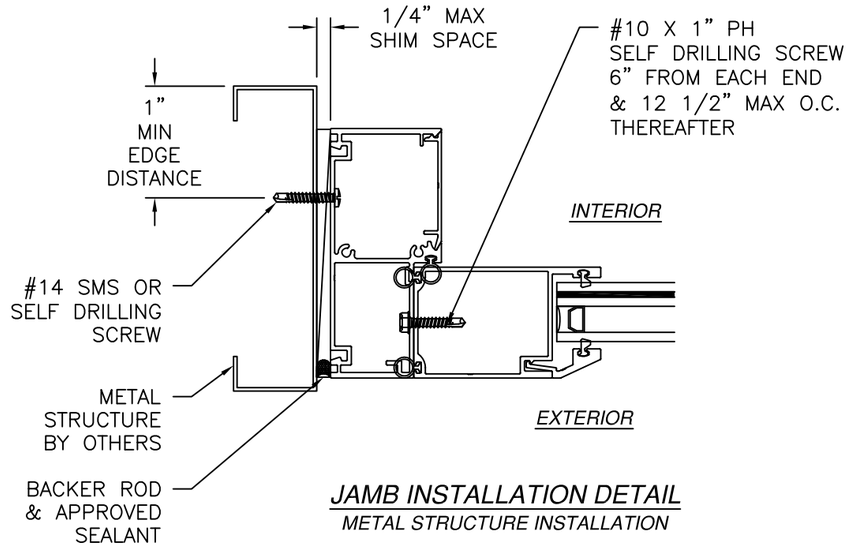
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

NOTES:
1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

FL 33391

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SIDELITE INSTALLATION DETAILS

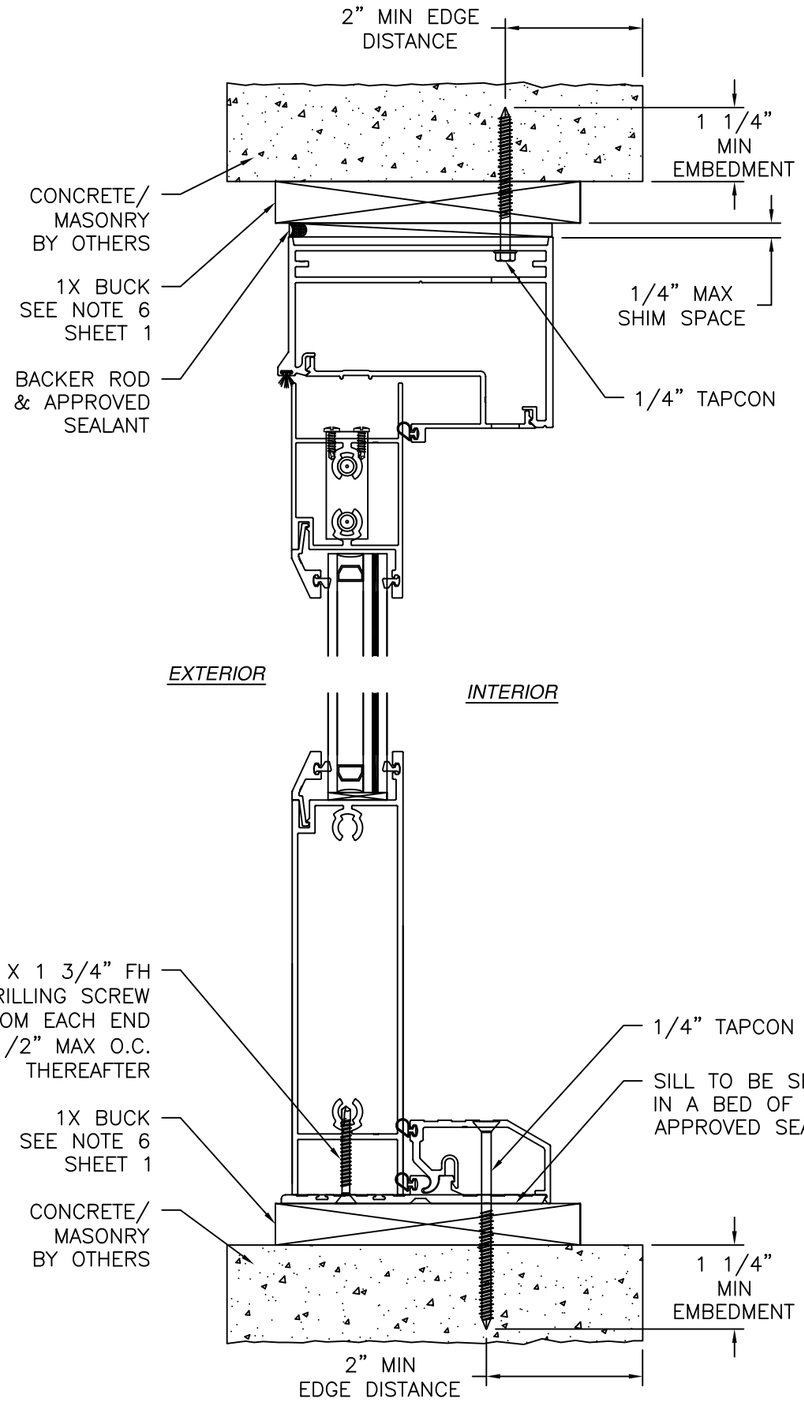
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 17 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

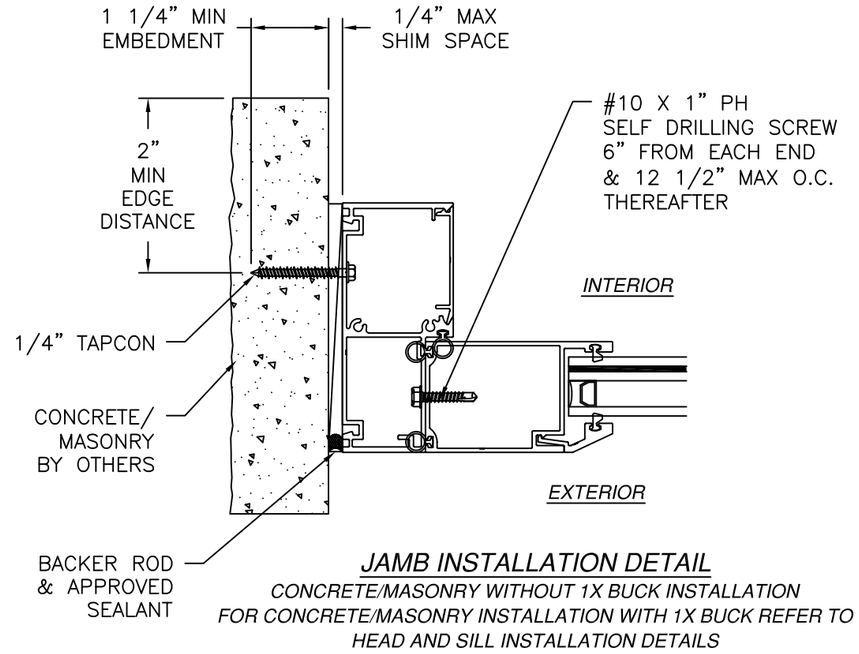
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



VERTICAL CROSS SECTION

CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO JAMB INSTALLATION DETAIL



JAMB INSTALLATION DETAIL

CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO HEAD AND SILL INSTALLATION DETAILS

NOTES:

1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*

SIGNED: 08/10/2026

FL 33391

Eastern Architectural Systems — Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

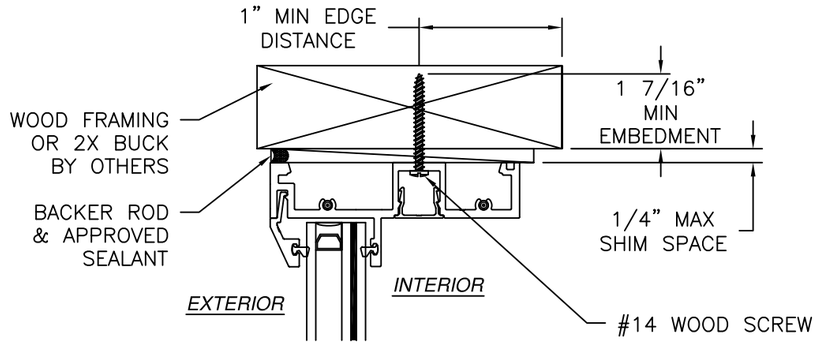
SCALE	DATE	SHEET
NTS	08/01/2020	18 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

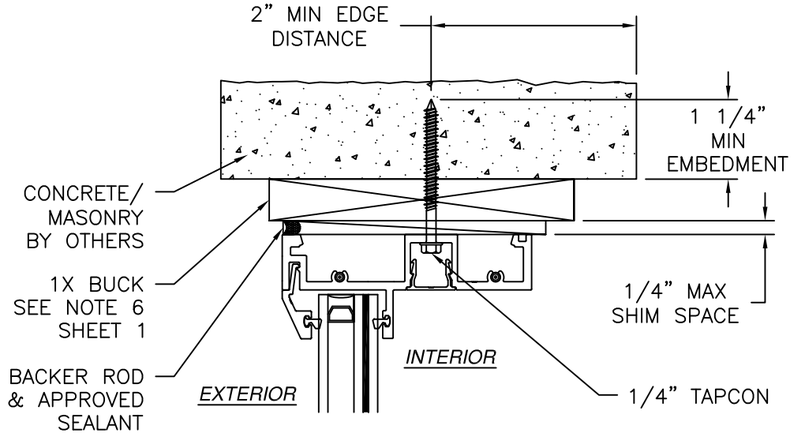
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

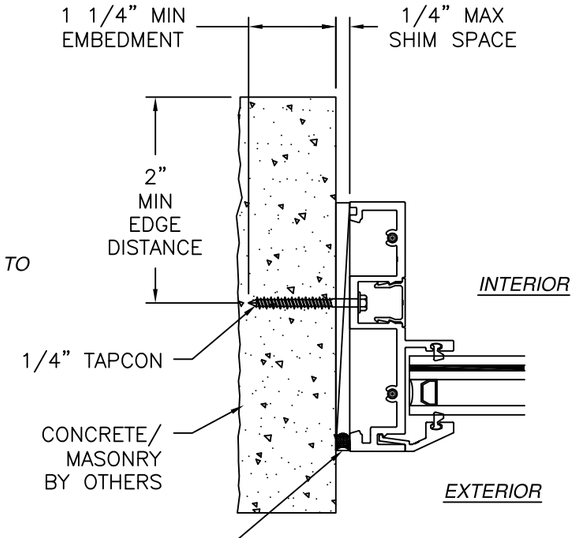
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



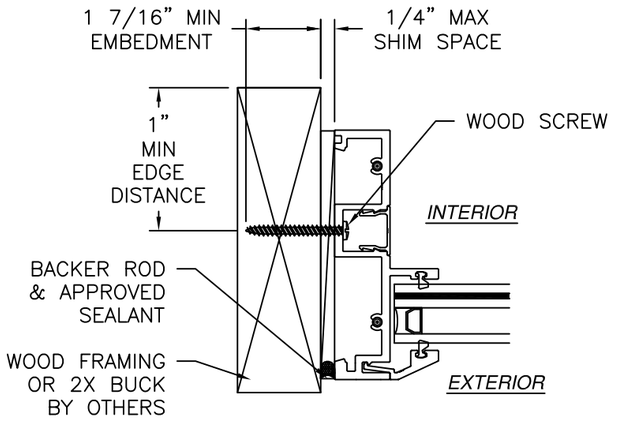
VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO HEAD AND SILL INSTALLATION DETAILS

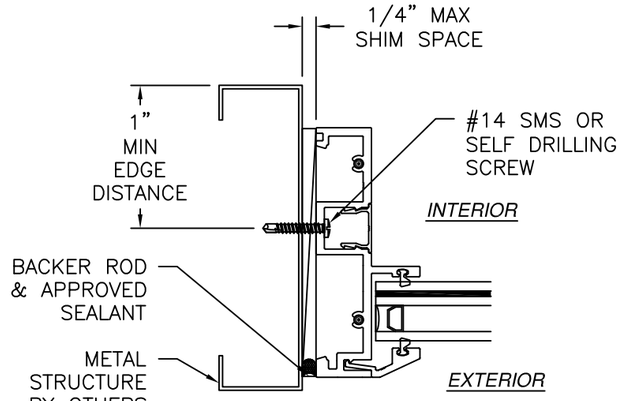


VERTICAL CROSS SECTION
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO JAMB INSTALLATION DETAIL

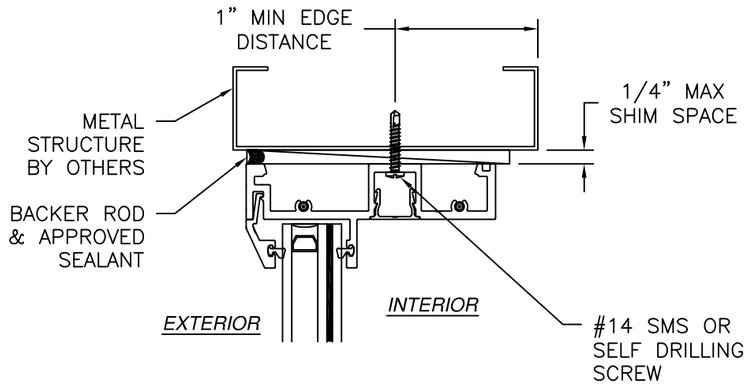


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:
1. *INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.*
2. *PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112*



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

FL 33391

SIGNED: 08/10/2026

Eastern Architectural Systems
Aluminum and Vinyl Impact Windows and Doors

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
TRANSOM INSTALLATION DETAILS

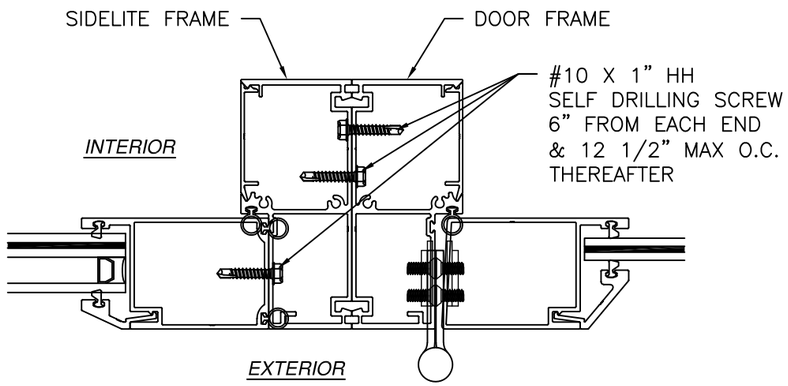
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 19 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

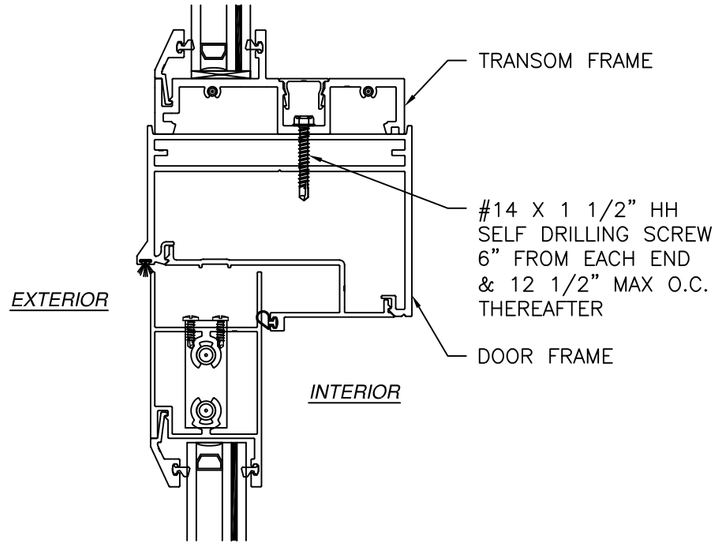
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

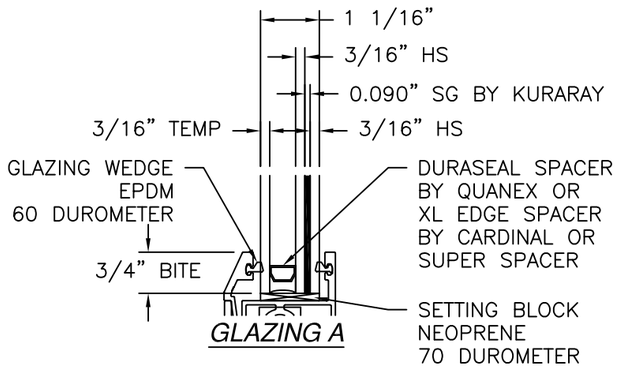
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



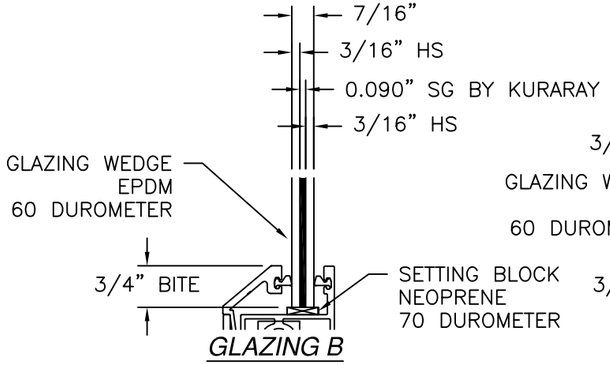
SIDELITE TO DOOR CONNECTION



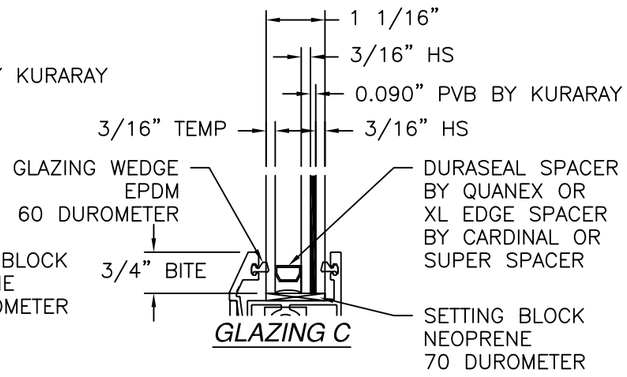
TRANSOM TO DOOR/SIDELITE CONNECTION



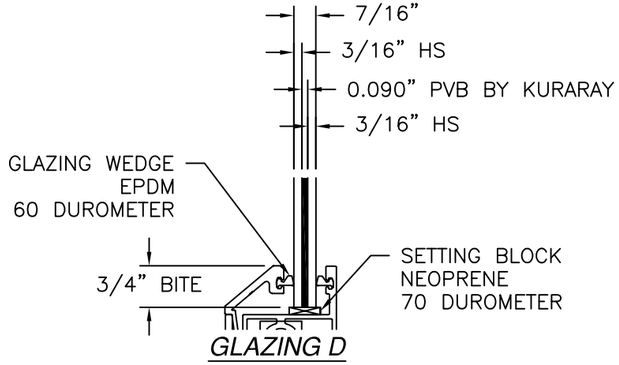
GLAZING A



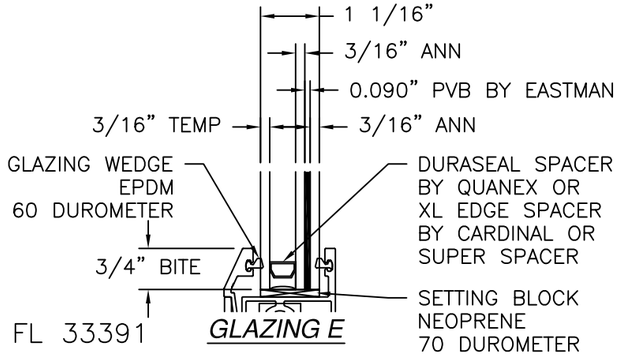
GLAZING B



GLAZING C

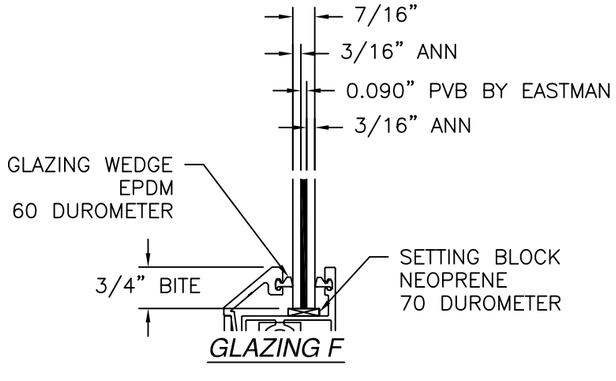


GLAZING D



FL 33391

GLAZING E



GLAZING F

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
TRANSOM AND SIDELITE INSTALLATION DETAILS

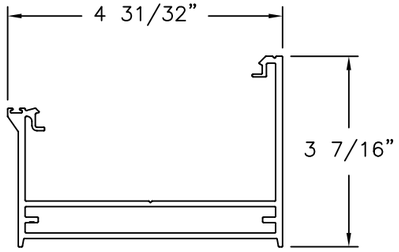
DRAWN:	DWG NO.	REV
R.L.	08-03561	B
SCALE NTS	DATE 08/01/2020	SHEET 20 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

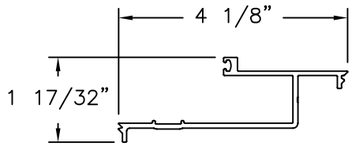
LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

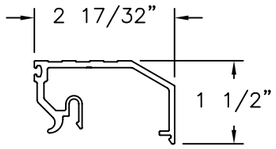
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	CURRENT FBC	08/10/26	LMH



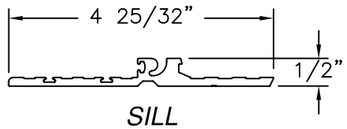
FRAME HEAD
52839 ALUMINUM 6063-T6



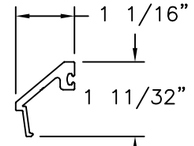
FRAME HEAD INSERT
52842 ALUMINUM 6063-T6



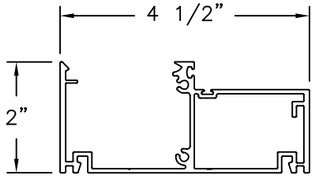
SILL ADD-ON
52843 ALUMINUM 6063-T6



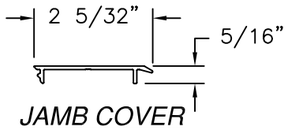
SILL
52844 ALUMINUM 6063-T6



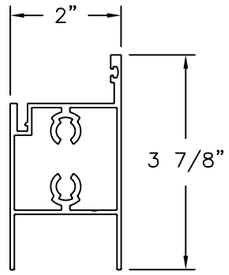
GLAZING BEAD
52854 ALUMINUM 6063-T6



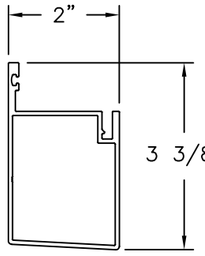
JAMB
52838 ALUMINUM 6063-T6



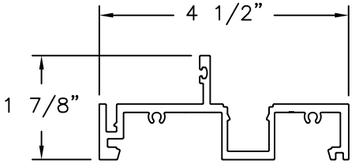
JAMB COVER
52840 ALUMINUM 6063-T6



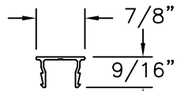
RAIL
53419/514320 ALUMINUM 6063-T6



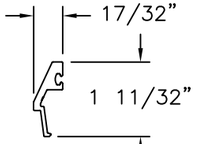
STILE
514351 ALUMINUM 6063-T6



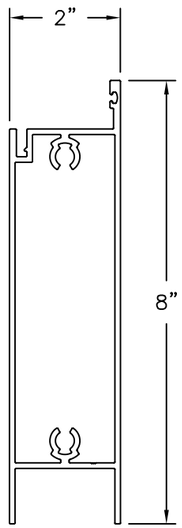
TRANSOM FRAME
514350 ALUMINUM 6063-T6



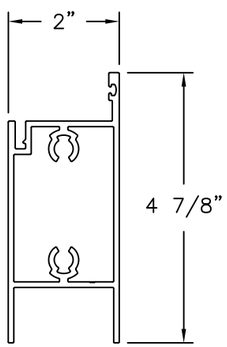
SIDELITE COVER
52961 ALUMINUM 6063-T6



GLAZING BEAD
52853 ALUMINUM 6063-T6



8" RAIL
ALUMINUM 6063-T6



STANDARD RAIL
ALUMINUM 6063-T6

FL 33391

SIGNED: 08/10/2026

EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

5000 SERIES ALUMINUM FRENCH DOORS
MULLED IMPACT
COMPONENTS

DRAWN:	DWG NO.	REV
R.L.	08-03561	B

SCALE	DATE	SHEET
NTS	08/01/2020	21 OF 21

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514