



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

PELA Investments LLC, dba American Aluminum Doors

**1026 East 24 Street
Hialeah, FL 33013**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Outswing French Door w/wo Sidelites– L.M.I.

APPROVAL DOCUMENT: Drawing No. **W10-43 Rev G**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6 (inclusive 4.1), dated 06/08/10 and last revised on June 03, 2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Six (6)-1/4" Ultraconl anchors at threshold (sill) meeting end required into conc. and five (5)-1/4" Ultracon required at sill mullion ends into Conc.
2. Surface applied chair rail and partial alum veneer may be used for decorative purposes.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **21-1109.02** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 23-0608.02
Expiration Date: October 06, 2025
Approval Date: June 29, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under see below)
2. Drawing No. **W10-43 Rev D**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, dated 06/08/10 and last revised on SEP 22, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under file #12-0214.03/#10-0629.04)

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of aluminum outswing French Door, prepared by Fenestration Testing Lab., Test Report No. **FTL 6188**, dated 05/20/10, signed and sealed by Jorge A. Causo, P. E. (Note: This test report has an addendum anchor location marked drawings dated 01/10/12, issued by Fenestration Testing Lab.)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2014(5th edition), prepared by Al Farooq Corporation, dated APR 17, 2015 and last revised on SEP 22, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1231.10** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex: Clear & color glass interlayer", expiring on 05/21/16.
2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Butacite® PVB Glass Interlayer**", expiring on 12/11/16.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, 04/10/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA **revises & renews** NOA # **12-0214.03**, expiring on OCT 05, 2015.
2. Test Proposals # **09-1163**, dated 08/26/09 approved by BCCO & surface applied chair rails dated March 05, 2012 approved by PERA.

2. EVIDENCE SUBMITTED under previous NOA

A. DRAWINGS

1. Drawing No. **W10-43 Rev E**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, including 4.1, dated 06/08/10 and last revised on 11/01/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0608.02
Expiration Date: October 05, 2025
Approval Date: June 29, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying **FBC 5th Edition (2014)** and with **FBC 6th Edition (2017)**, prepared by Al-Farooq Corporation, dated 10/27/17, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.05** issued to Eastman Chemical Company, for their “**Saflex Clear & Color Glass Interlayers**”, expiring on 05/21/21.
2. Notice of Acceptance No. **17-1114.14** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/19.

F. STATEMENTS

1. Statement letter of conformance to **FBC 5th Edition (2014)** and **FBC 6th Edition (2017)** and of no financial interest, issued by Al-Farooq Corporation, dated 10/27/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises NOA 15-0423.05, expiring on 10/06/20.

3. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **W10-43 Rev E**, titled “Aluminum Outswing French Door (L.M.I.)”, sheets 1 through 6 of 6, dated 06/08/10 and last revised on NOV 13, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under file #12-0214.03/#10-0629.04)

1. None.

C. CALCULATIONS (submitted under file #17-1226.07)

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.05** issued to Eastman Chemical Company, (Former Solutia Inc.) for “Saflex: Clear & color glass interlayer “, expiring on 05/21/21.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (former DuPont De Nemours) for their “**Trosifol® ultra clear PVB Glass Interlayer**”, expiring on 07/08/24.

F. STATEMENTS (submitted under file #15-0211.07)

1. Statement dated OCT 10, 2019 issued by American Aluminum Door Corp., requesting Renewal with no change, signed by Maria Ibragolin, President.
2. Statement letter of conformance to **FBC 6th Edition (2017)** & no financial interest, prepared by Al Farooq Corp, dated 10/27/17, signed & sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA **renews** NOA **#17-1226.08**, expiring on 10/05/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0608.02
Expiration Date: October 05, 2025
Approval Date: June 29, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED under previous approval:

A. DRAWINGS

1. Drawing No. **W10-43 Rev F**, titled “Aluminum Outswing French Door (L.M.I.)”, sheets 1 through 6 of 6, dated 06/08/10 and last revised on DEC 23, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying **FBC 7th Edition (2020)**, prepared by Al-Farooq Corporation, dated 12/30/20, signed and sealed by Jalal Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.05** issued to Eastman Chemical Company, (Former Solutia Inc.) for “Saflex: Clear & color glass interlayer “, expiring on 05/21/21.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (former DuPont De Nemours) for their “**Trosifol® ultra clear PVB Glass Interlayer**”, expiring on 07/08/24.

F. STATEMENTS

1. Statement letter of conformance to **FBC 7th Edition (2020)** & no financial interest, prepared by Al Farooq Corp, dated 12/30/20, signed & sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA **revises** NOA #**19-1022.12**, expiring on 10/05/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0608.02
Expiration Date: October 05, 2025
Approval Date: June 29, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS (submitted under # 21-0114.02)

1. Drawing No. **W10-43 Rev F**, titled “Aluminum Outswing French Door (L.M.I.)”, sheets 1 through 6 of 6, dated 06/08/10 and last revised on DEC 23, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS (submitted under # 21-0114.02)

1. Anchor verification calculations and structural analysis, complying **FBC 7th Edition (2020)**, prepared by Al-Farooq Corporation, dated 12/30/20, signed and sealed by Jalal Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.05** issued to Eastman Chemical Company, (Former Solutia Inc.) for “Saflex: Clear & color glass interlayer “, expiring on 05/21/21.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (former DuPont De Nemours) for their “**Trosifol® ultra clear PVB Glass Interlayer**”, expiring on 07/08/24.

F. STATEMENTS

1. Statement letter dated 11/19/ 21 by American Aluminum Doors Corporation (Seller) of sales of NOA #21-0114.02, all rights, equipment and know how to PELA investment, LLC, signed by Ms. Maria S. Ibragollin, owner American Aluminum Doors Corporation.
2. Statement letter dated 11/19/21 by (Buyer) PELA Investments, LLC (dba American Aluminum Doors) of legally purchase of all rights for NOA# 21-0114.02, signed by Gustavo Douille, owner of PELA Investments, LLC.
3. Statement letter of conformance to **FBC 7th Edition (2020)** & no financial interest, prepared by Al Farooq Corp, dated 12/30/20, signed & sealed by Jalal Farooq, P.E. (submitted under # **21-0114.02**).

G. OTHER

1. This NOA **revises** by name change of NOA #**21-0114.02**, expiring **10/05/2025**.
2. Notarized sales agreement between American Aluminum Doors Corporation and PELA investment LLC, signed respectively on behalf of their company by Ms. Maria S. Ibragollin, owner and Gustavo Douille, owner.
3. Florida Department of State, Division of corporation listing of fictitious owner name change (G2100146143) dated 11/01/21 by PELA investments.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0608.02
Expiration Date: October 05, 2025
Approval Date: June 29, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W10-43 Rev G**, titled “Aluminum Outswing French Door (L.M.I.)”, sheets 1 through 6 of 6 (inclusive 4.1), dated 06/08/10 and last revised on June 03, 2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS (submitted under # 21-0114.02)

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **21-0216.01** issued to Eastman Chemical Company, (Former Solutia Inc.) for “Saflex: Clear & color glass interlayer “, expiring on 05/21/26.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (former DuPont De Nemours) for their “**Trosifol® ultra clear PVB Glass Interlayer**”, expiring on 07/08/24.

F. STATEMENTS (items #2 & #3 submitted under previous NOA #21-1109.02)

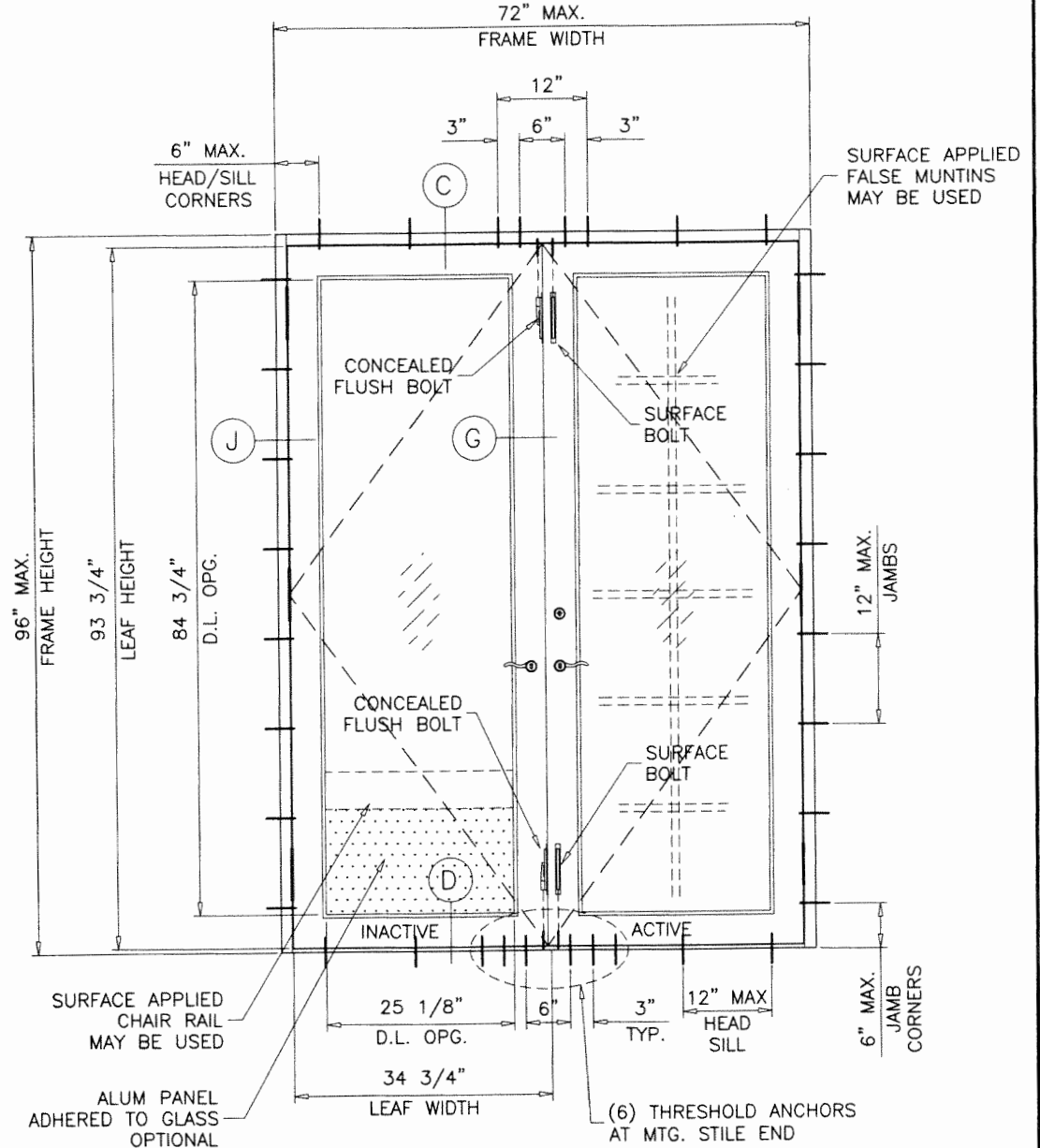
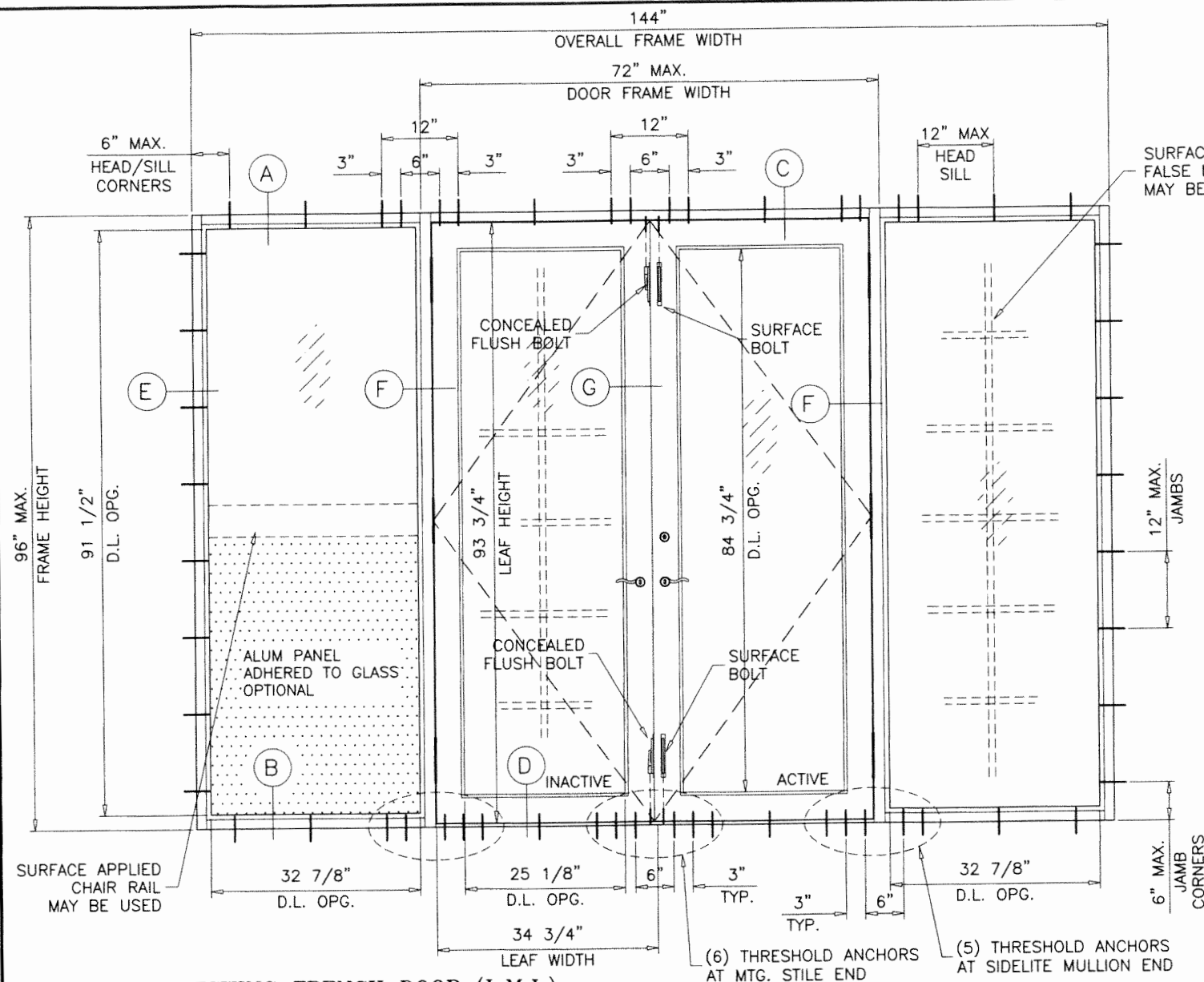
1. Statement letter of conformance to **FBC 7th Edition (2020)** and **FBC 8th Edition (2023)** & no financial interest, prepared by Al Farooq Corp, dated 06/08/23, signed & sealed by Jalal Farooq, P.E.
2. Statement letter dated 11/19/ 21 by American Aluminum Doors Corporation (Seller) of sales of NOA #21-0114.02, all rights, equipment and know how to PELA investment, LLC, signed by Ms. Maria S. Ibragollin, owner American Aluminum Doors Corporation.
3. Statement letter dated 11/19/21 by (Buyer) PELA Investments, LLC (dba American Aluminum Doors) of legally purchase of all rights for NOA# 21-0114.02, signed by Gustavo Douille, owner of PELA Investments, LLC.

G. OTHER

1. This NOA **revises** NOA #**21-0114.01**, expiring **10/05/2025**.
2. Notarized sales agreement between American Aluminum Doors Corporation and PELA investment LLC, signed respectively on behalf of their company by Ms. Maria S. Ibragollin, owner and Gustavo Douille, owner.
3. Florida Department of State, Division of corporation listing of fictitious owner name change (G2100146143) dated 11/01/21 by PELA investments.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0608.02
Expiration Date: October 05, 2025
Approval Date: June 29, 2023



TYPICAL ELEVATIONS

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.
LOWER DESIGN PRESSURE FROM DOOR OR SIDELITE CAPACITY CHART SHALL CONTROL THE ENTIRE ASSEMBLY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

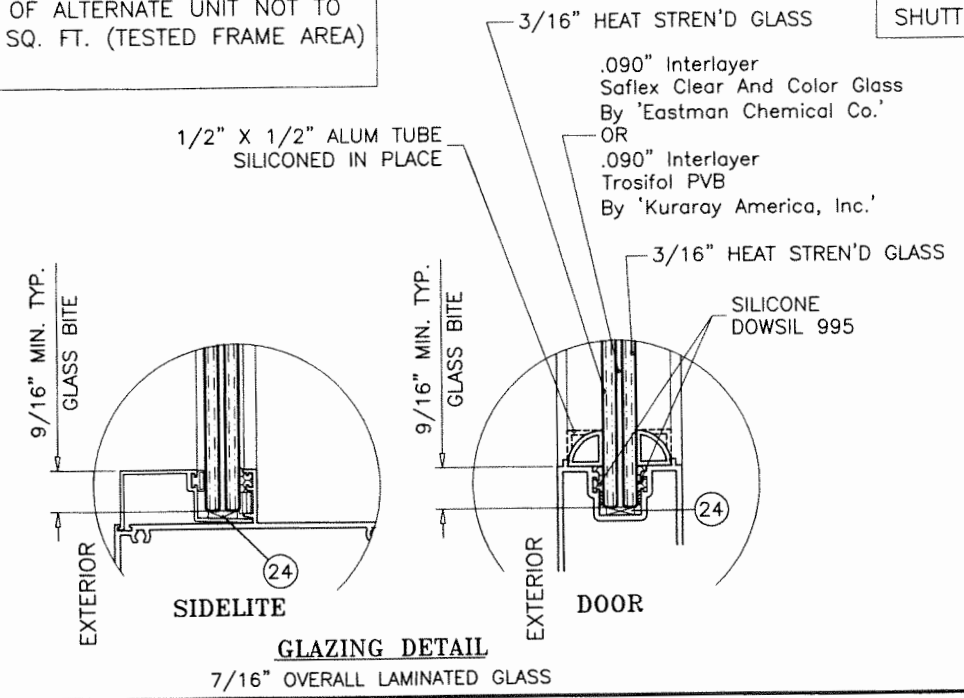
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

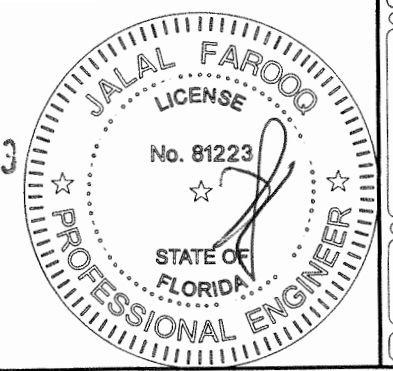
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

THE FRAME AREA OF ALTERNATE UNIT NOT TO EXCEED MAX. 96 SQ. FT. (TESTED FRAME AREA) PER FBC 2020.

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 23-0608.02
Expiration Date 10/06/2025
By Ishaq I. Chande
Miami-Dade Product Control



JUN 0 2023

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W10-43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)

PELA Investments LLC.
dba American Aluminum Doors
1026 East 24th Street
Hialeah, FL 33013
Tel. (305) 693-2642 Fax. (305) 693-2851

revisions:		date	by	description
C	04.13.15	04.13.15	DESIGNED	UPDATED TO 2014 FBC
D	09.21.15	09.21.15	REV. PER	REV. PER COMMENTS
E	11.01.17	11.01.17	UPDATED	UPDATED TO 2017 FBC
F	12.23.20	12.23.20	UPDATED	UPDATED TO 2020 FBC
G	05.26.23	05.26.23	UPDATED	UPDATED TO 2023 FBC

date: 06-18-10

scale: 1/2"=1'-0"

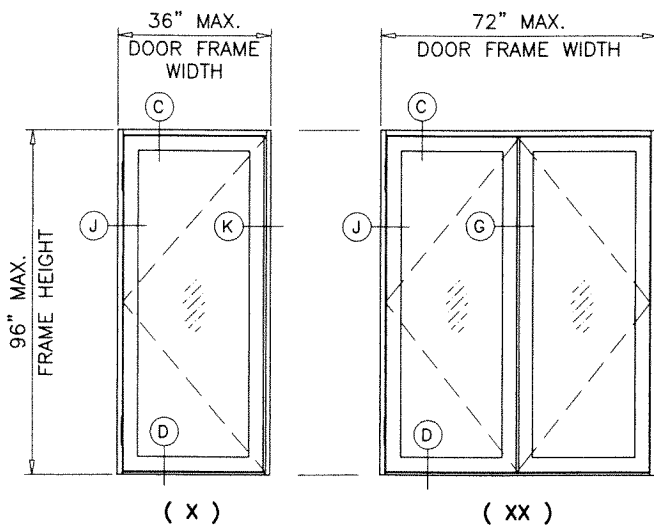
dr. by: TARIQ

chk. by:

drawing no.
W10-43

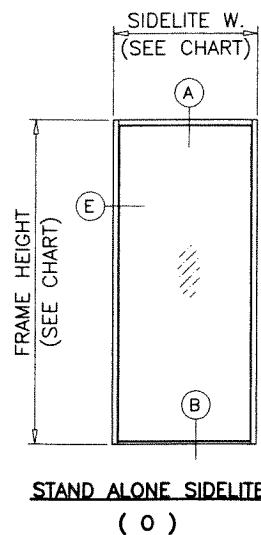
sheet 1 of 6

DOORS WITHOUT SIDELITES				
DESIGN LOAD CAPACITY - PSF				
FRAME HEIGHT INCHES	DOOR FRAME WIDTH INCHES		7/16" LAM. GLASS	
			EXT. (+)	INT. (-)
96	36 (X)	72 (XX)	65.0	75.0

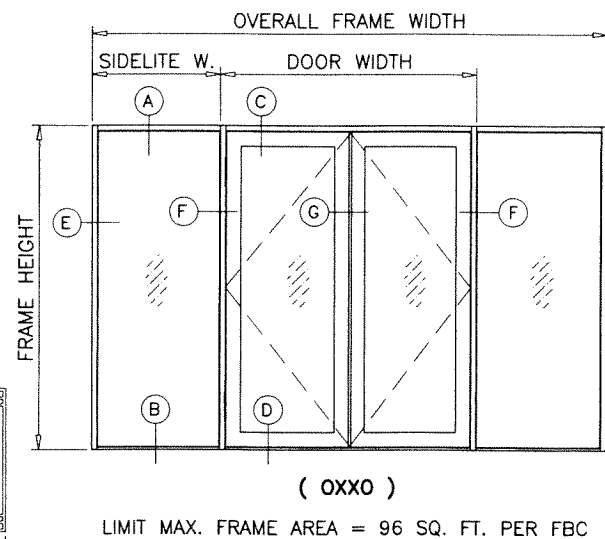
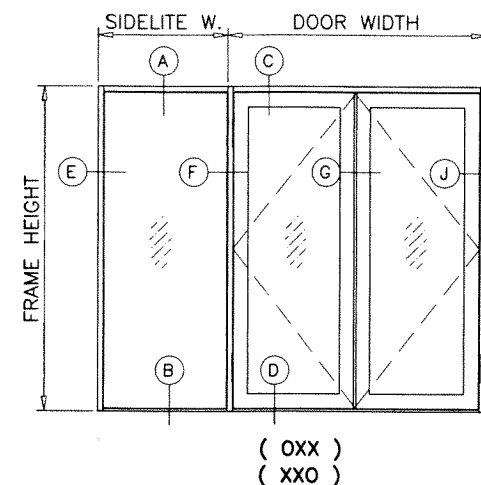
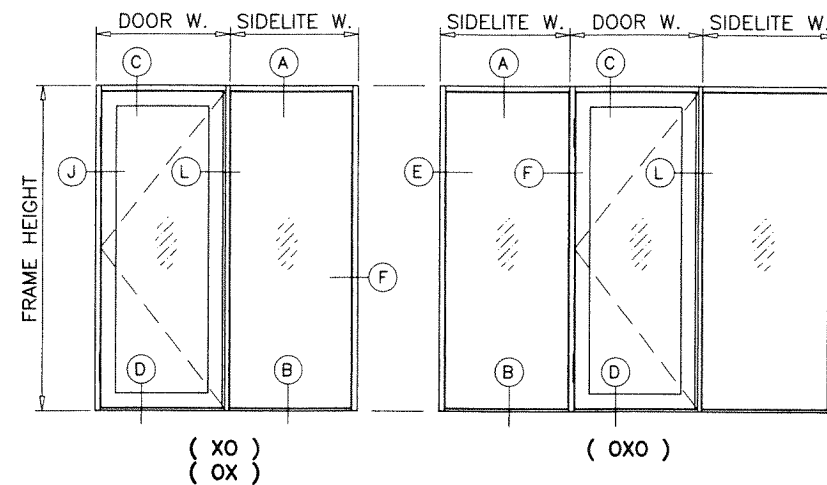
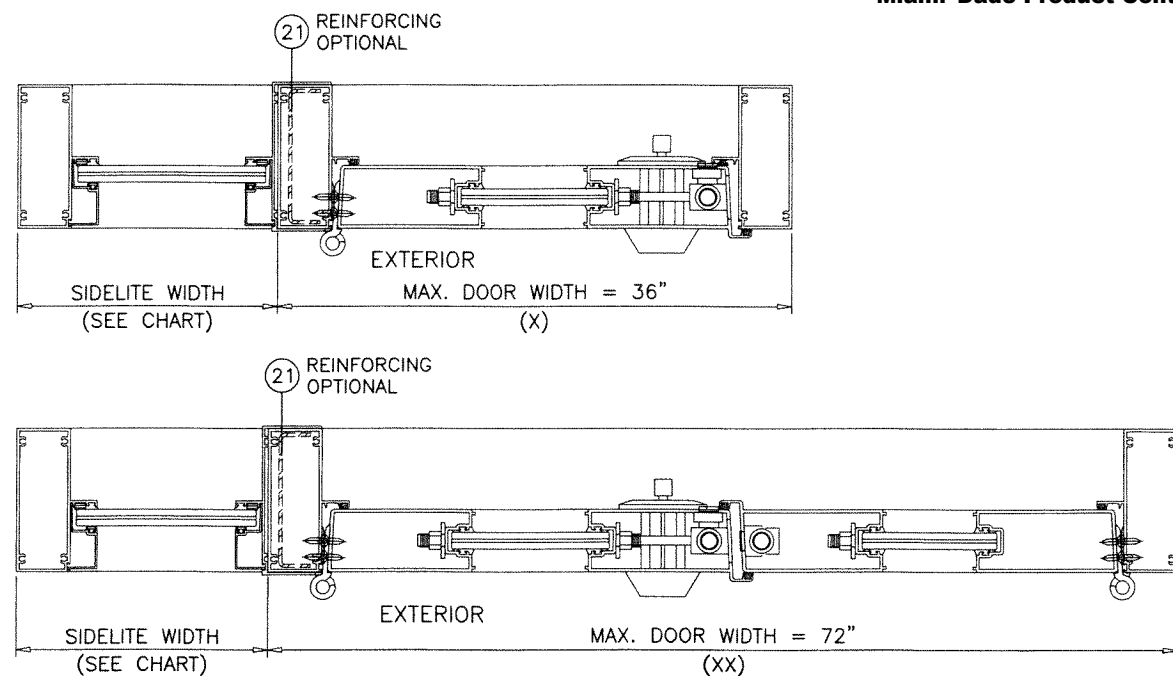
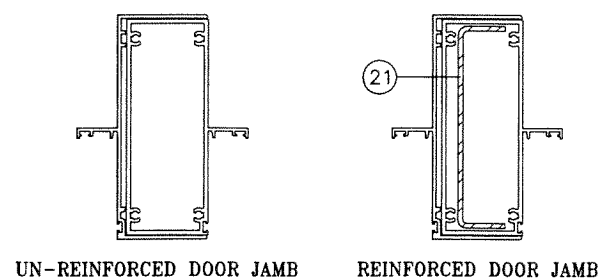


D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.250"
D.L.O. WIDTH (DOOR) = LEAF WIDTH - 9.625"
MAX. DOOR LEAF WIDTH = 34.5"
DOOR LEAF HEIGHT = FRAME HEIGHT - 2.250"

FIXED LITE (O) LOAD CAPACITY - PSF			
FRAME HEIGHT INCHES	SIDELITE WIDTH INCHES	EXT. (+)	INT. (-)
84	24	65.0	75.0
	28	65.0	75.0
	32	65.0	75.0
	36	65.0	75.0
	40	58.7	67.5
90	24	65.0	75.0
	28	65.0	75.0
	32	65.0	75.0
	36	65.0	75.0
96	24	65.0	74.1
	28	65.0	69.5
	32	65.0	65.4
	36	61.8	61.8



STATIONARY PANEL (O) OR DOORS WITH SIDELITES						
DESIGN LOAD CAPACITY - PSF						
FRAME HEIGHT INCHES	DOOR WIDTH INCHES	SIDELITE WIDTH INCHES	UN-REINFORCED JAMB		REINFORCED JAMB	
			EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
84	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
		40	58.7	67.5	58.7	67.5
90	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
96	36 (X) 72 (XX)	24	65.0	74.1	65.0	75.0
		28	65.0	69.5	65.0	75.0
		32	65.0	65.4	65.0	75.0
		36	61.8	61.8	65.0	75.0



LIMIT MAX. FRAME AREA = 96 SQ. FT. PER FBC

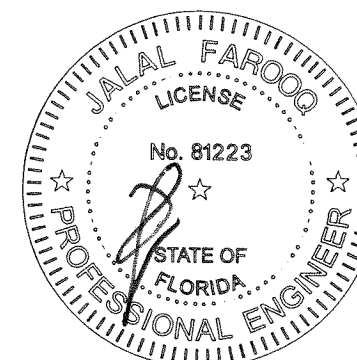
D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 4.500"
D.L.O. WIDTH (SIDELITE) = SIDELITE WIDTH - 3.125"

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 23-0608.02

Expiration Date 10/06/2025

By Ishag I. Chank
Miami-Dade Product Control



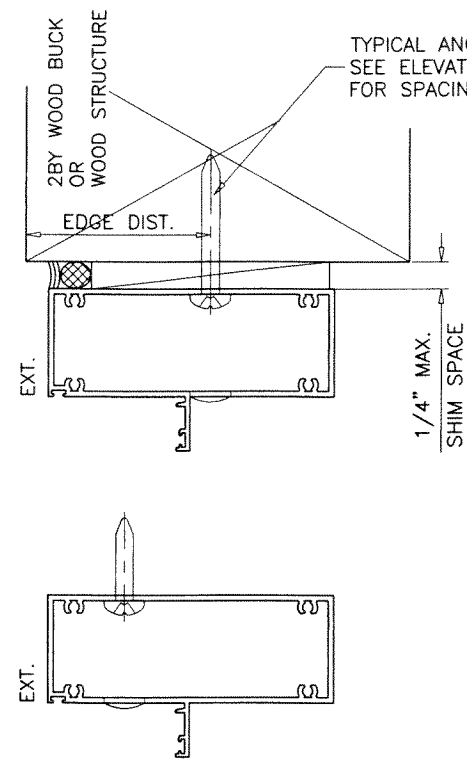
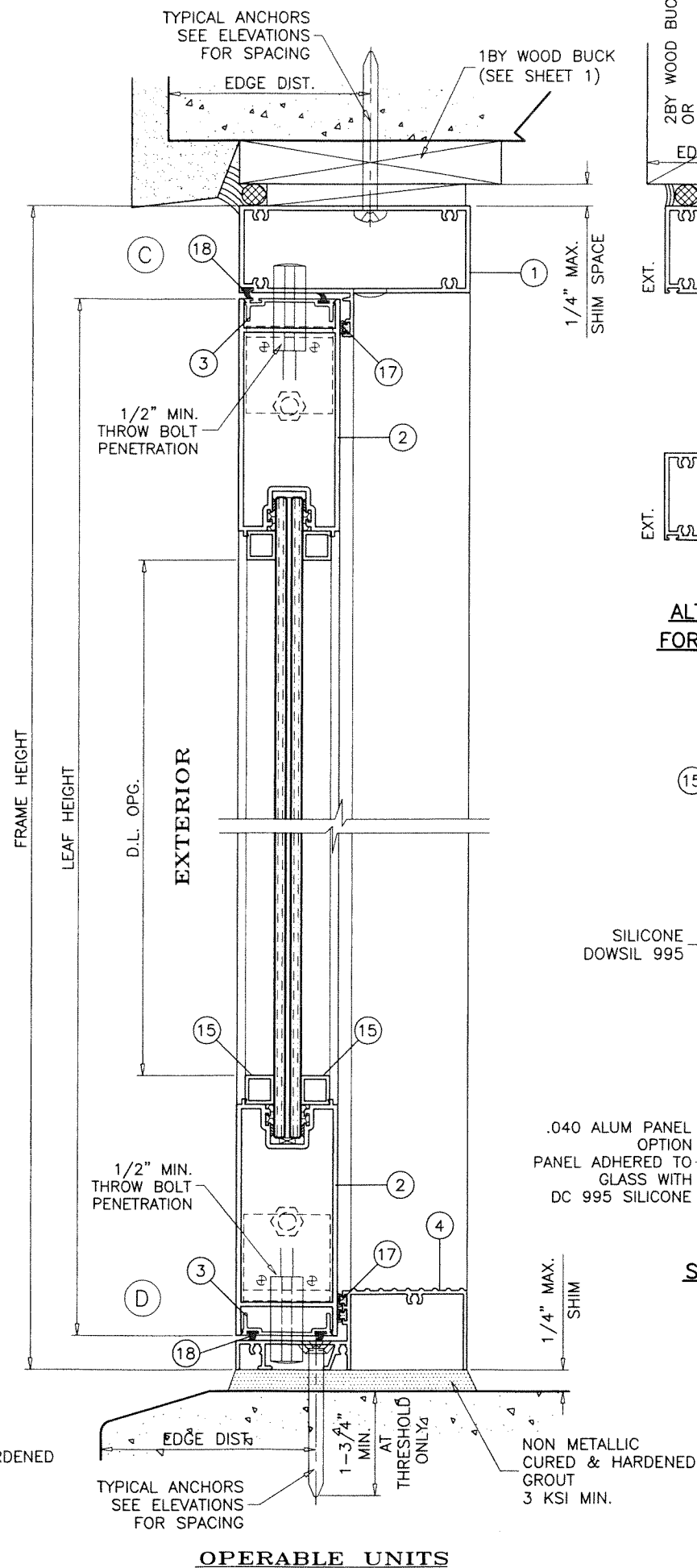
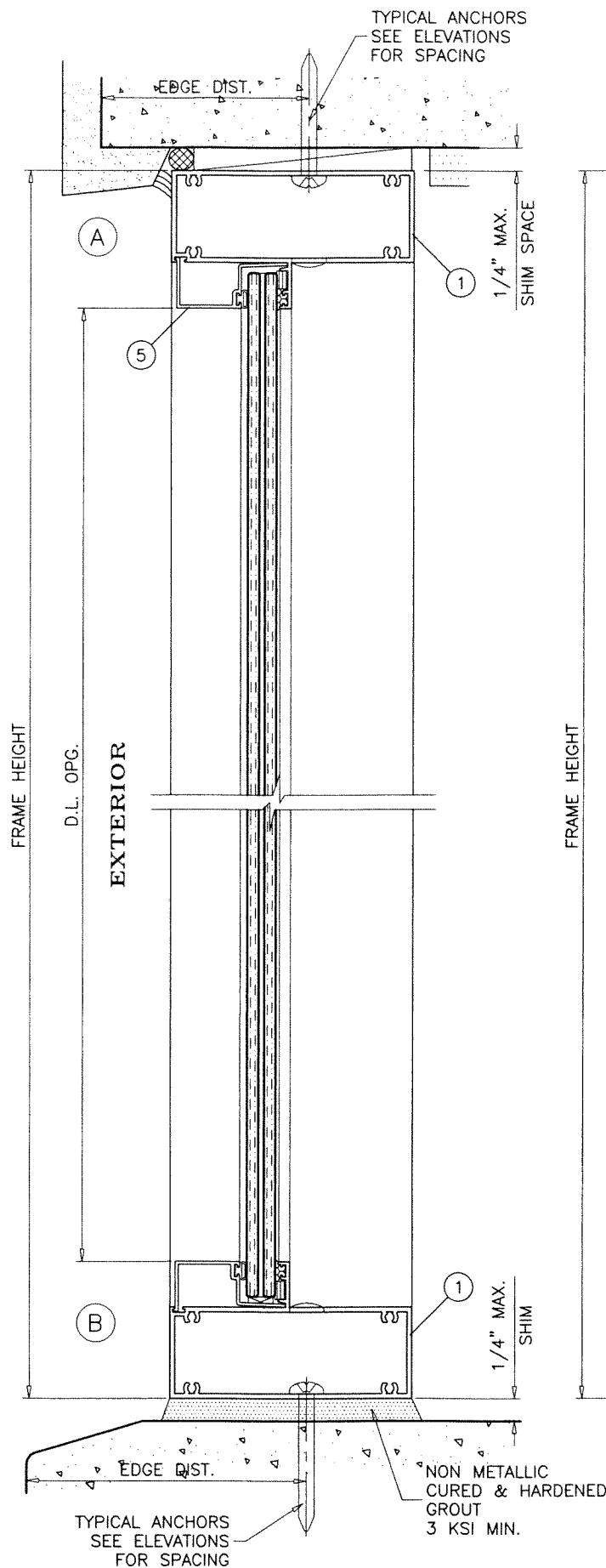
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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
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ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)
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dba American Aluminum Doors
1026 East 24th Street
Hialeah, FL 33013
Tel. (305) 693-2642 Fax. (305) 693-2851

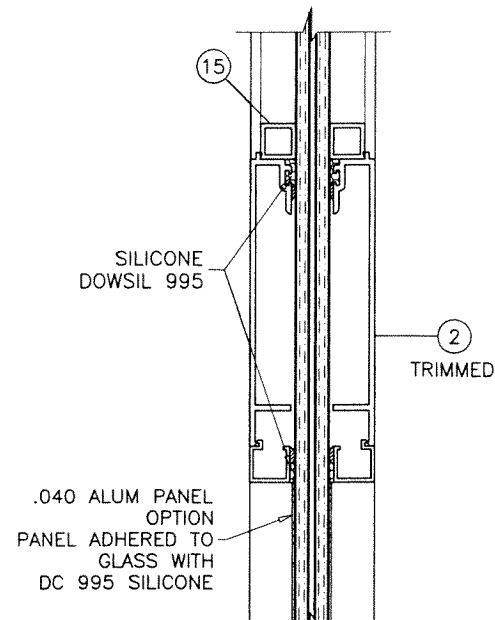
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chk. by:

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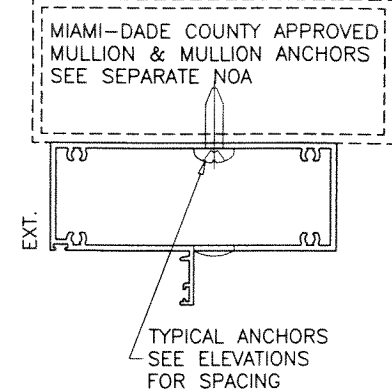
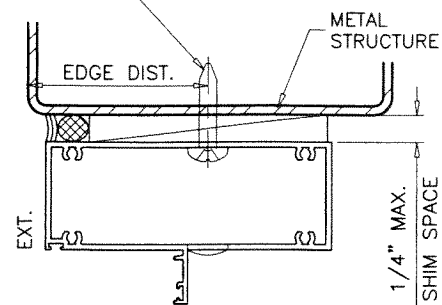
ALTERNATE LOCATION FOR TYPICAL ANCHORS



SURFACE APPLIED CHAIR RAIL OPTION

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WOOD BUCKS AND METAL STRUCTURE NOT BY 'AMERICAN DOOR' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u=164$ KSI, $F_y=148$ KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
1-3/4" MIN. EMBED INTO CONCRETE (AT DOOR THRESHOLD ONLY)

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

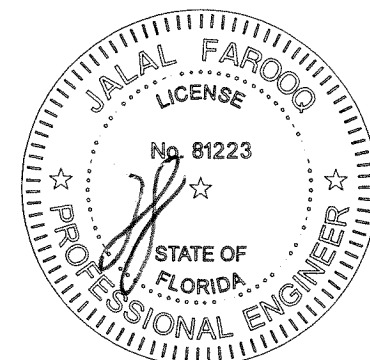
TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SILICONE.



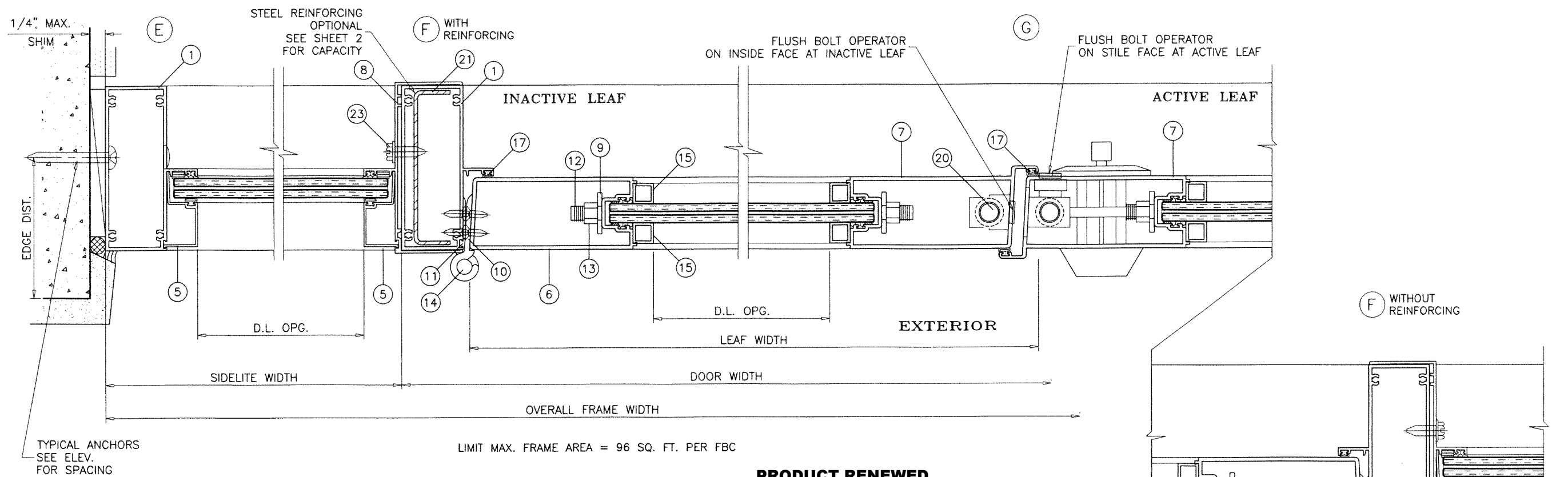
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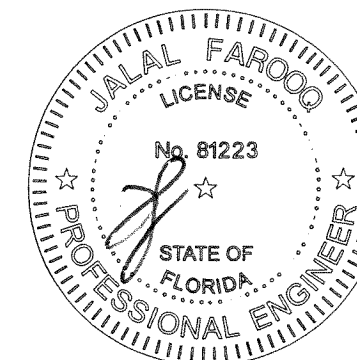
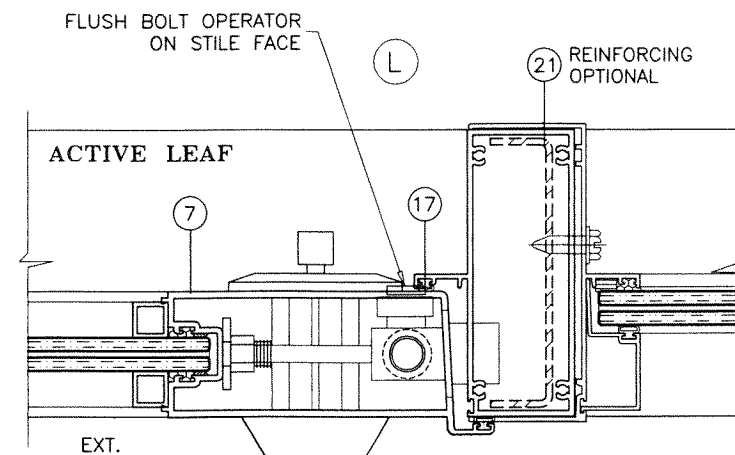
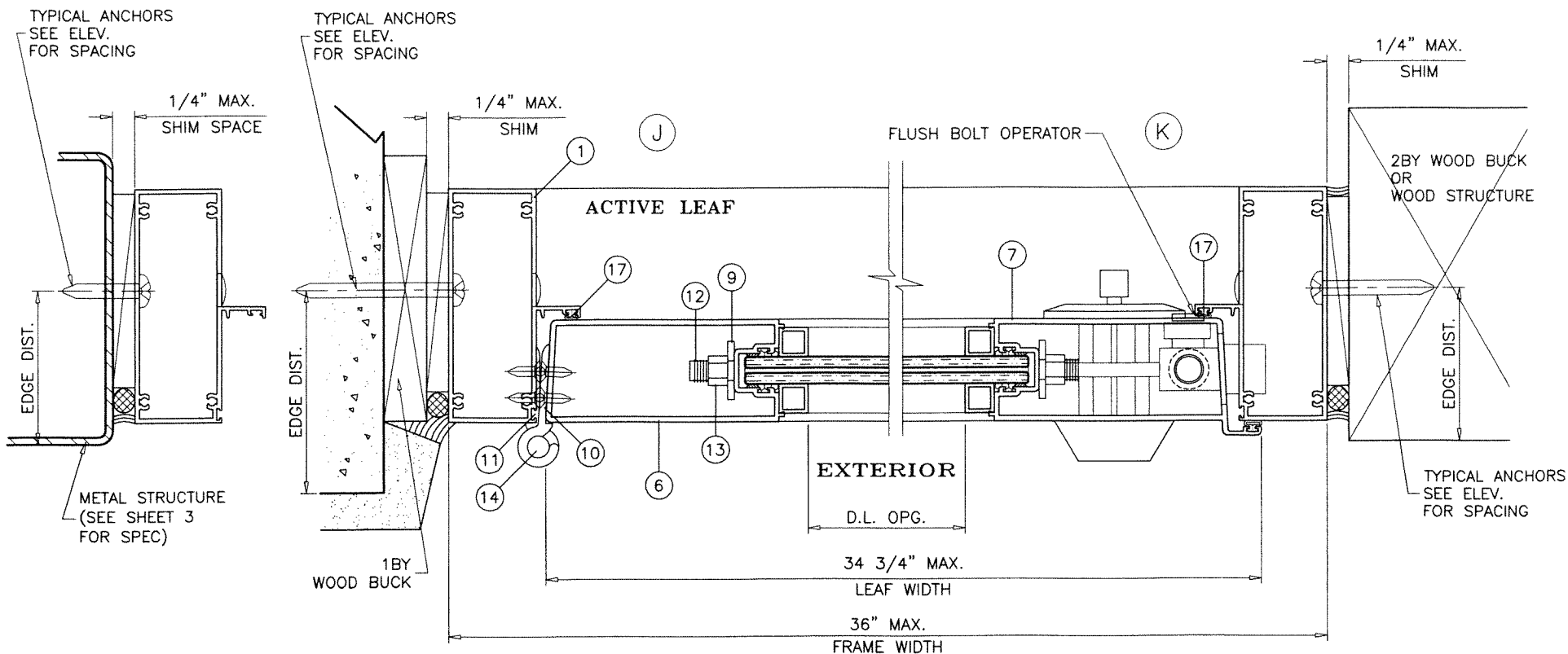
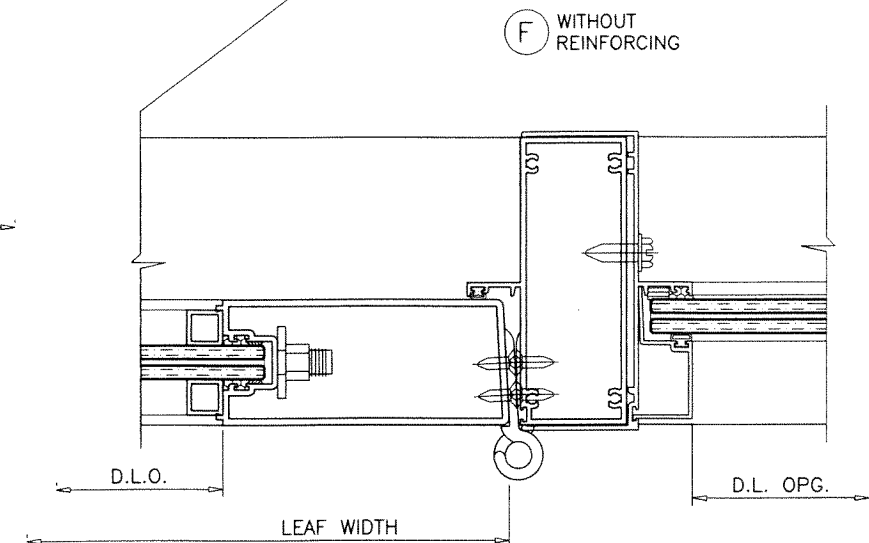
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scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

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Miami-Dade Product Control



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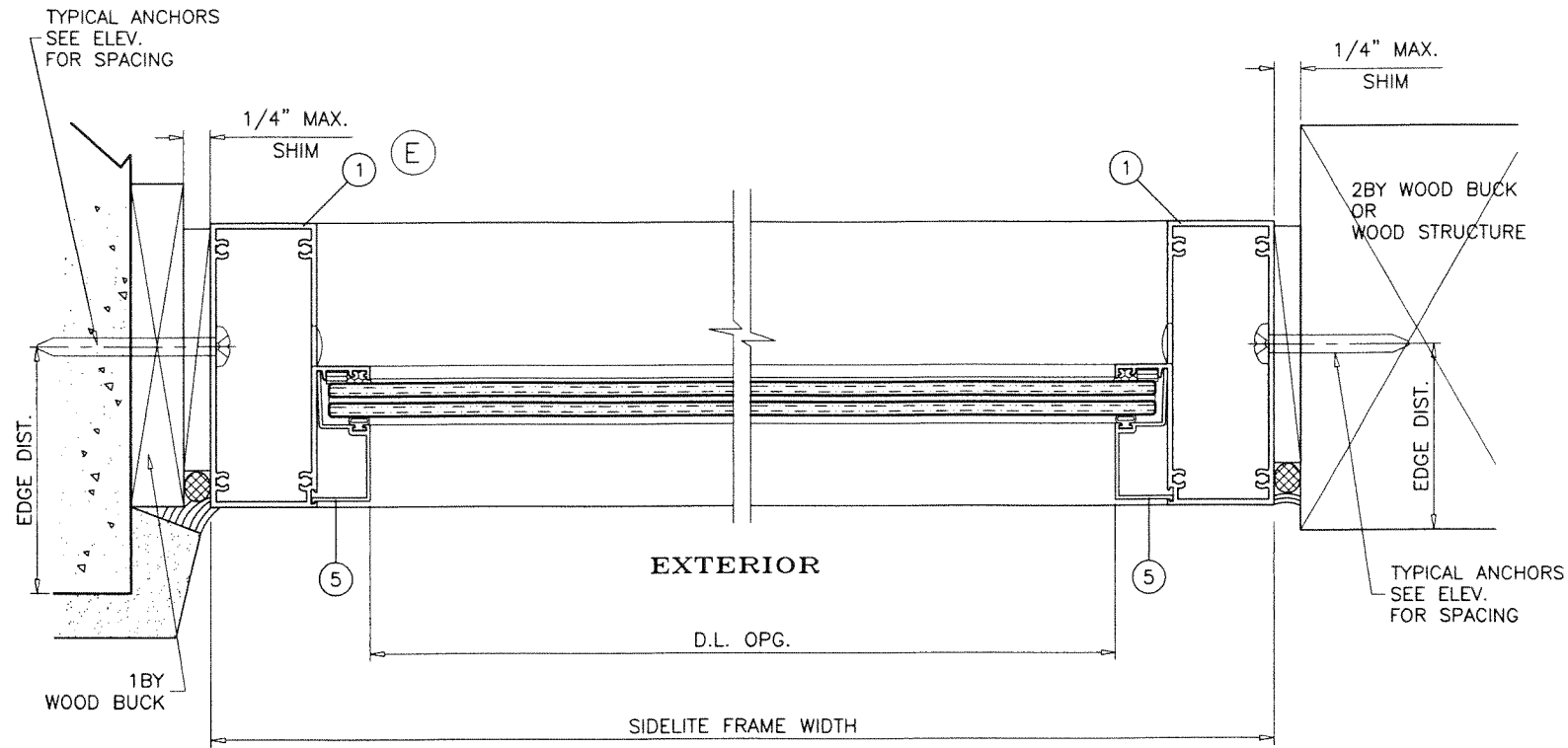
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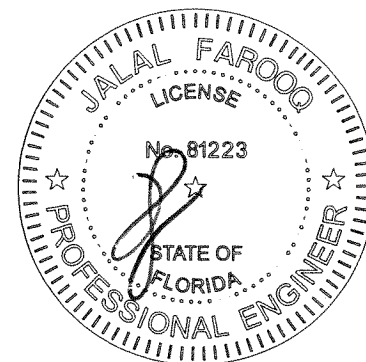
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sheet	4 of 6



STAND ALONE (O) STATIONARY UNIT

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Miami-Dade Product Control

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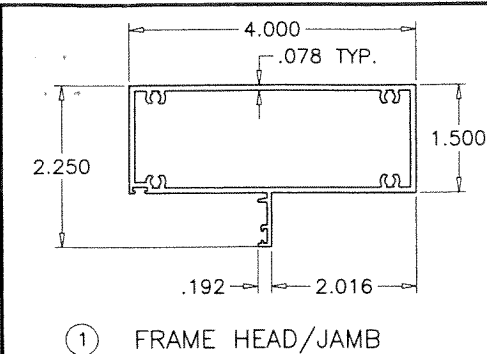
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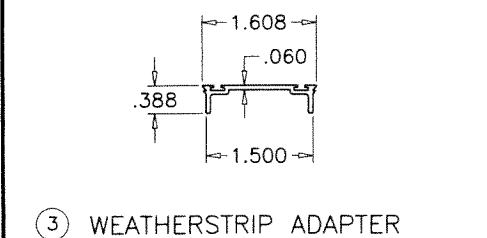
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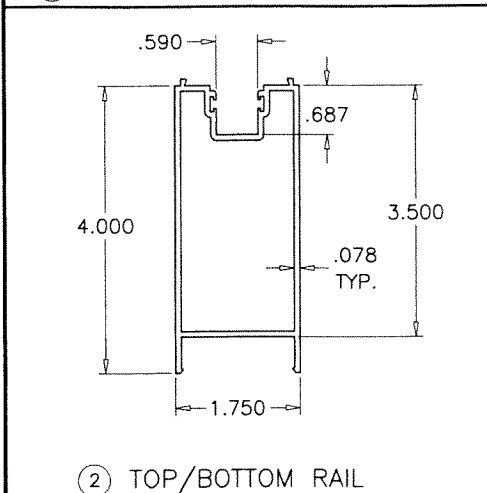
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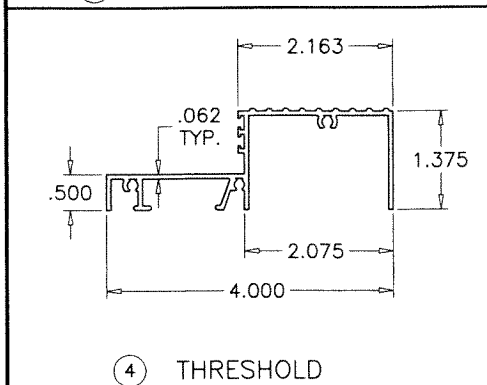
① FRAME HEAD/JAMB



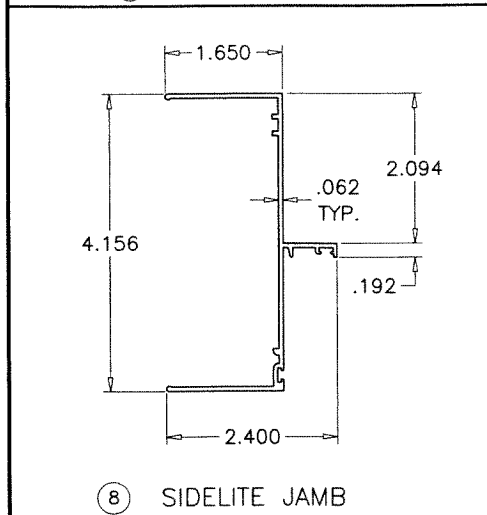
③ WEATHERSTRIP ADAPTER



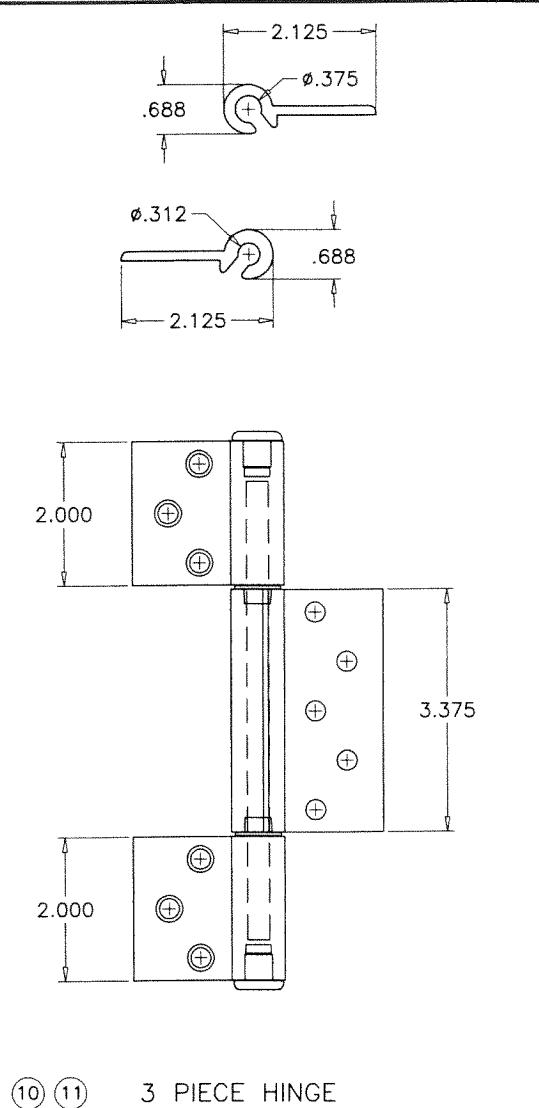
② TOP/BOTTOM RAIL



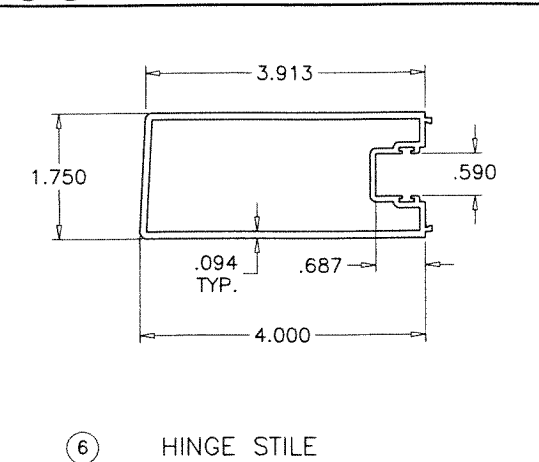
④ THRESHOLD



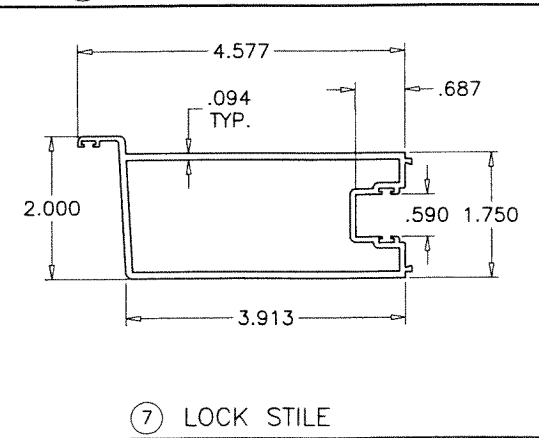
⑧ SIDELITE JAMB



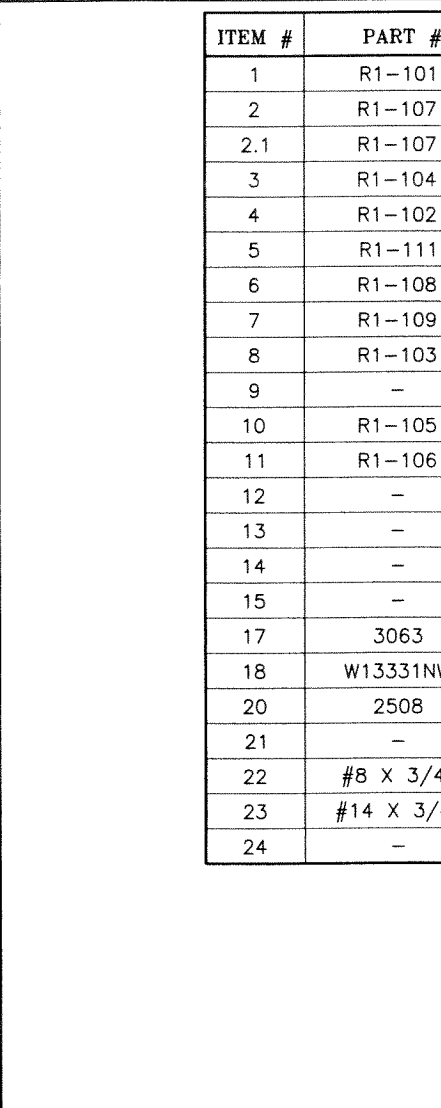
⑩ ⑪ 3 PIECE HINGE



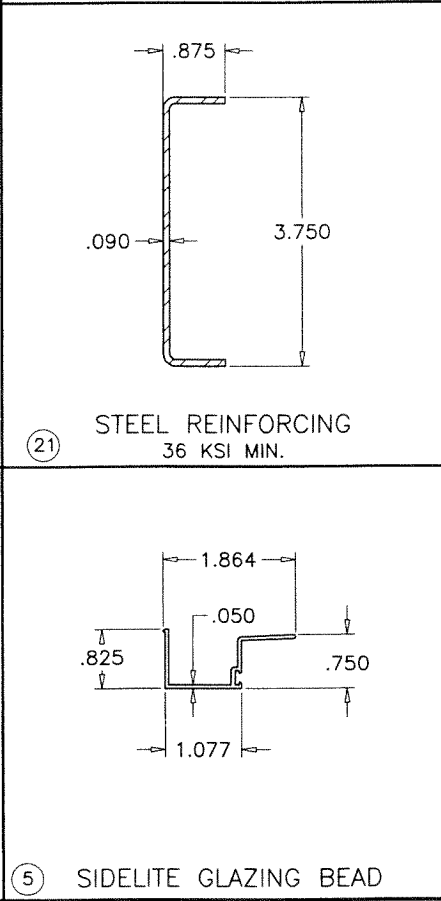
⑥ HINGE STILE



⑦ LOCK STILE



②① STEEL REINFORCING
36 KSI MIN.



⑤ SIDELITE GLAZING BEAD

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	R1-101	3/DOOR	FRAME HEAD/JAMB	6063-T6	-
2	R1-107	2/LEAF	DOOR TOP/BOTTOM RAIL	6061-T6	-
2.1	R1-107	AS REQD.	TOP/BOTTOM RAIL(TRIMMED)/CHAIR RAIL	6061-T6	-
3	R1-104	AS REQD.	WEATHERSTRIP ADAPTER	6063-T5	-
4	R1-102	1/DOOR	THRESHOLD	6063-T6	-
5	R1-111	AS REQD.	GLAZING ADAPTER (SIDELITE)	6063-T5	-
6	R1-108	1/LEAF	HINGE STILE	6063-T5	-
7	R1-109	1/LEAF	LOCK STILE	6063-T5	-
8	R1-103	AS REQD.	SIDELITE JAMB	6063-T6	-
9	-	1/CORNER	ASSEMBLY WASHER	STEEL	1" O.D. X .450 I.D. X .110 THK.
10	R1-105	3/LEAF	HINGE DOOR PORTION	6063-T5	-
11	R1-106	3/LEAF	HINGE FRAME PORTION	6063-T5	-
12	-	2/LEAF	3/8"-16 X 32" LONG THREADED ROD	STEEL	-
13	-	2/LEAF	3/8"-16 NUT	-	-
14	-	1/HINGE	5/16" X 6" ROD	STEEL	PLATED STEEL
15	-	8/ LEAF	GLAZING TUBE	6063-T5	SILICONED IN PLACE
17	3063	AS REQD.	BULB WEATHERSTRIPPING	FLEX. PVC	MELTPPOINT PLASTICS, (DUROMETER 78±3)
18	W13331NW	AS REQD.	PILE WEATHERSTRIPPING	-	ULTRAFAB
20	2508	AS REQD.	FLUSH BOLTS	-	REGENT HARDWARE
21	-	OPTIONAL	REINFORCING CHANNEL	STEEL	-
22	#8 X 3/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	PH SMS
23	#14 X 3/4"	AS REQD.	SIDELITE JAMB SCREWS	-	AT 5" FROM ENDS & 12" O.C.
24	-	2/ LITE	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

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LOCKS:

ACTIVE LEAF:

CONVENTIONAL DOOR LEVER LOCKSET AT 38" FROM BOTTOM
FASTENED WITH (2) #8 X 1-3/8" PH MACHINE SCREWS.
FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK
FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREWS.

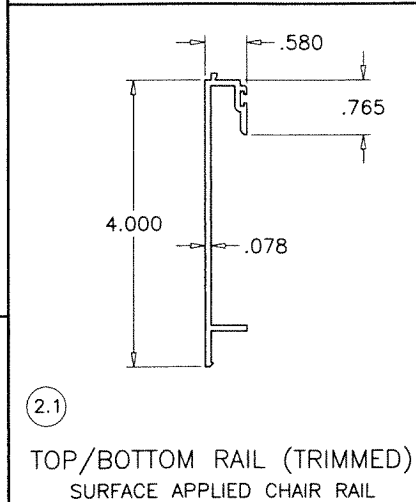
SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATED ON
EXTERIOR AND THUMB TURN ON INTERIOR LOCATED
AT 45" FROM BOTTOM
FASTENED WITH (2) #10 X 2-1/2" OH MACHINE SCREWS.
FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK
FASTENED WITH #8 X 1/2" FH MACHINE SCREWS.

CONCEALED FLUSH BOLTS WITH MANUALLY OPERATED
LEVERS MOUNTED ON FACE OF ACTIVE LEAF LOCK STILE
LOCATED AT 14" FROM BOTTOM AND 17" FROM TOP.
FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

INACTIVE LEAF

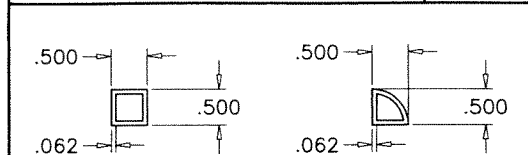
CONCEALED FLUSH BOLTS WITH MANUALLY OPERATED
LEVERS LOCATED ON INSIDE FACE OF INACTIVE LEAF
LOCK STILE AT 14" FROM BOTTOM AND 17" FROM TOP.
FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED
DURING PERIODS OF HURRICANE WARNING.



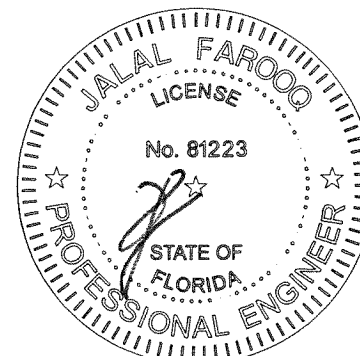
②.1

TOP/BOTTOM RAIL (TRIMMED)
SURFACE APPLIED CHAIR RAIL



⑮

GLAZING TUBES



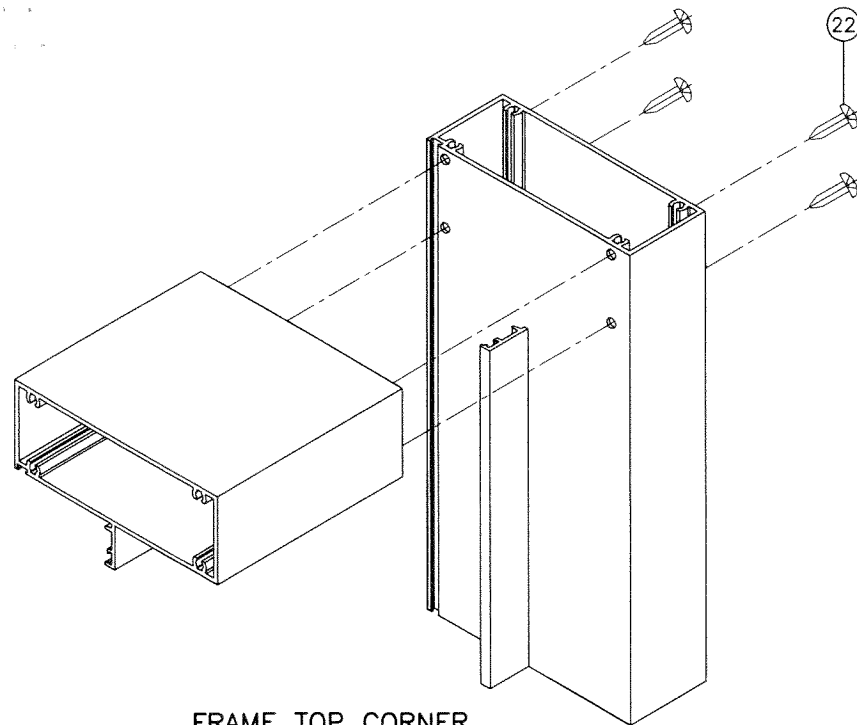
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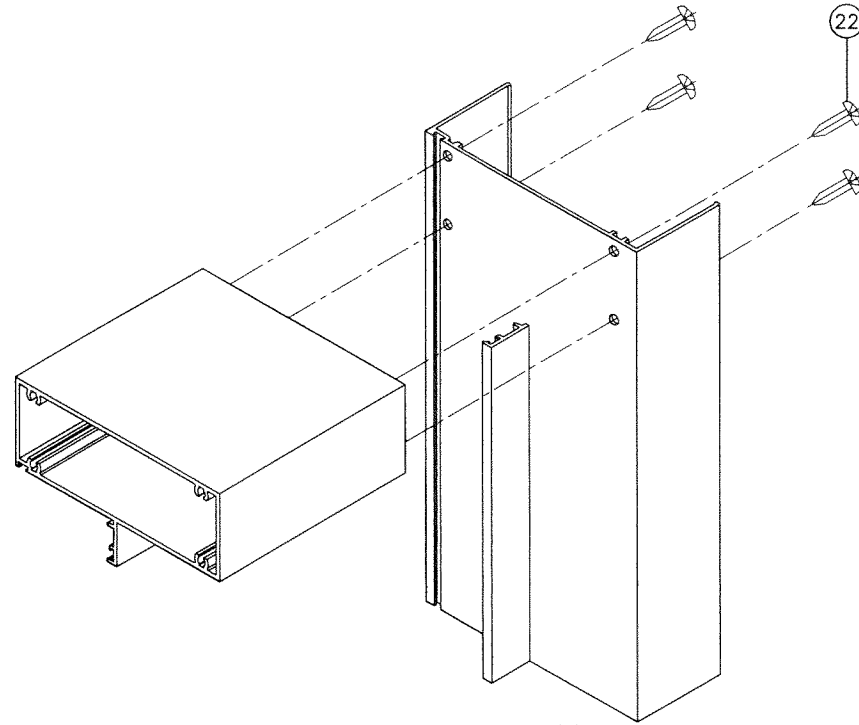
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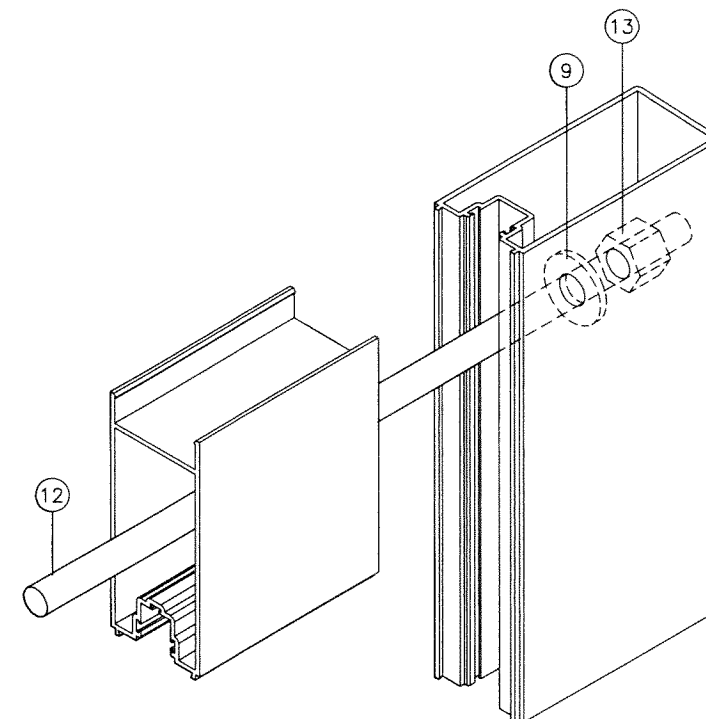
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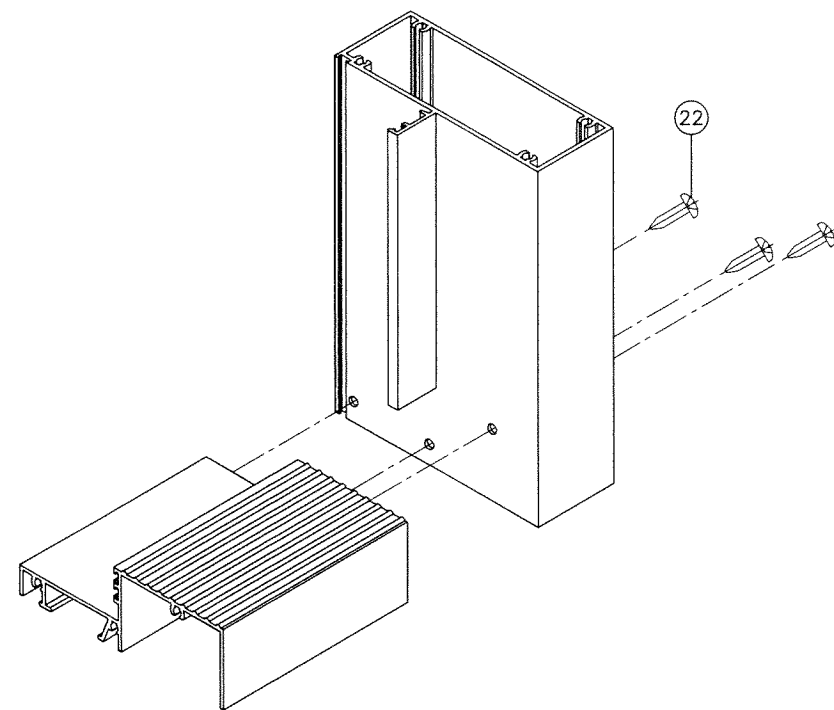
FRAME TOP CORNER



SIDELITE SLIP ON JAMB CORNER
TOP & BOTTOM



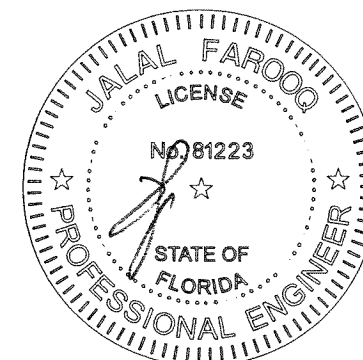
DOOR LEAF CORNER
TOP & BOTTOM



FRAME BOTTOM CORNER

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