

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

NOTICE OF ACCEPTANCE (NOA)

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

PRODUCT CONTROL SECTION

www.miamidade.gov/economy

MIAMI-DADE COUNTY

Curv-A-Tech Corporation 930 West 23rd Street, Hialeah, Fl. 33010

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: Series 715 Aluminum Outswing French Doors w/wo Sidelites-L.M.I.

APPROVAL DOCUMENT: Drawing No. **W12-19 Rev F**, titled "Series Alum French Door w/ sidelites (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on AUG 07, 2023, 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. See Design Pressure (DP) in sheet <u>1</u>, for Single and Double door. See DP in sheet <u>3</u> for Single door w/SHW w/sidelites. See DP in sheet <u>4</u> for doors w/ sidelites or single stationary sidelite (O). Lower DP for entire assembly, shall control when doors are mulled with sidelites.
- 2. When door is mulled with sidelites the max. door frame width is limited to 79.5" double (41.5" single).
- 3. Max Partial Alum Clad Plywood Panel not to exceed 38-1/4" W x 35-3/4" H for sidelites and 29-1/8" W x 35-1/4" H for door leaf, as glazed on sheet 3 and detailed in section ① in sheet 12.
- 4. Curv-A Tech SHW is under separate approval, when used lower DP of door, SHW or sidelite shall control.

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 #21-0909.03 and consists of this page 1 and evidence pages E-1, E-2, E-3 & E-4, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

Ishaq I. Chands

NOA No. 23-0815.11 Expiration Date: August 30, 2027 Approval Date: August 31, 2023 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files see below)
- 2. Drawing No. **W12-19 Rev A**, titled "Series Alum French Door w/ sidelitws (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on MAR 20, 2015, signed and sealed by Javad Ahmad, P.E.

B. TESTS (submitted under files #15-0409.18 /#12-0529.19)

- 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 an outswing aluminum glass door w/wo Sidelite, prepared by Fenestration Testing Lab., Inc., Test Report No.

FTL-6749, dated 03/1212, signed and sealed by Marlin D. Brinston, P. E.

C. CALCULATIONS (submitted under files #15-0409.18)

- 1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Al Farooq Corporation, dated 05/14/12 and revised on MAR 20, 2015, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-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. **15-1201.11** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex: Clear & color glass interlayer", expiring on 05/21/21.

F. STATEMENTS (submitted under files #15-0409.18)

- 1. Statement letter of conformance to FBC 2014 and letter of no financial interest, prepared by Al Farooq Corporation, dated 03/20/15, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance as part of the above referenced test report.

G. OTHER

- 1. This NOA renews NOA #15-0409.18, expiring 08/30/22.
- 2. Test proposal, dated 10/26/11 approved by PERA.

Ishaq I. Chands

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No. **W12-19 Rev D**, titled "Series Alum French Door w/ sidelites (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on MAY 08, 2018, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC 2017** (6th Edition), prepared by Al–Farooq Corporation, dated 01/23/18 and last revised on MAY 06, 2018, signed and sealed by Javad Ahmad, P. E.
- 2. Glazing complies w/ASTME-1300-04, 09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 11/13/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises NOA #17-0329.03, expiring 08/30/22.

3. Evidence submitted previous approval.

A. DRAWINGS

1. Drawing No. **W12-19 Rev** E, titled "Series Alum French Door w/ sidelites (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on 08/24/20, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC 2017** (6th Edition), prepared by Al–Farooq Corporation, dated 01/23/18 and last revised on MAY 06, 2018, signed and sealed by Javad Ahmad, P. E.
- 2. Glazing complies w/ASTME-1300-04, 09 & -16.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0815.11
Expiration Date: August 30, 2027
Approval Date: August 31, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to **FBC** 7th **Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 08/24/20, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises NOA #18-0129.16, expiring 08/30/22.

4. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No. **W12-19 Rev E**, titled "Series Alum French Door w/ sidelites (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on 08/24/20, signed and sealed by Jalal Farooq, P.E. Note: This is renewal with no change.

B. TESTS

1. None.

C. CALCULATIONS (submitted under #20-0828.10)

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

None.

F. STATEMENTS

1. Statement letter of conformance to **FBC** 7th **Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 11/08/21, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises & renews NOA #20-0828.10, expiring 08/30/27.

Ishaq I. Chanda

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 23-0815.11

Expiration Date: August 30, 2027 Approval Date: August 31, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTE

4. New Evidence submitted.

A. **DRAWINGS**

- Drawing No. W12-19 Rev F, titled "Series Alum French Door w/ sidelites (L.M.I.)", sheets 1 through 14 of 14, prepared by AL-Farooq Corporation, dated 05/07/12 and last revised on AUG 07, 2023, signed and sealed by Jalal Farooq, P.E.
- B. **TESTS** (submitted under previous approval)
 - None.
- C. **CALCULATIONS** (submitted under previous approval)
 - None.

D. **QUALITY ASSURANCE**

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

MATERIAL CERTIFICATIONS Ε.

None.

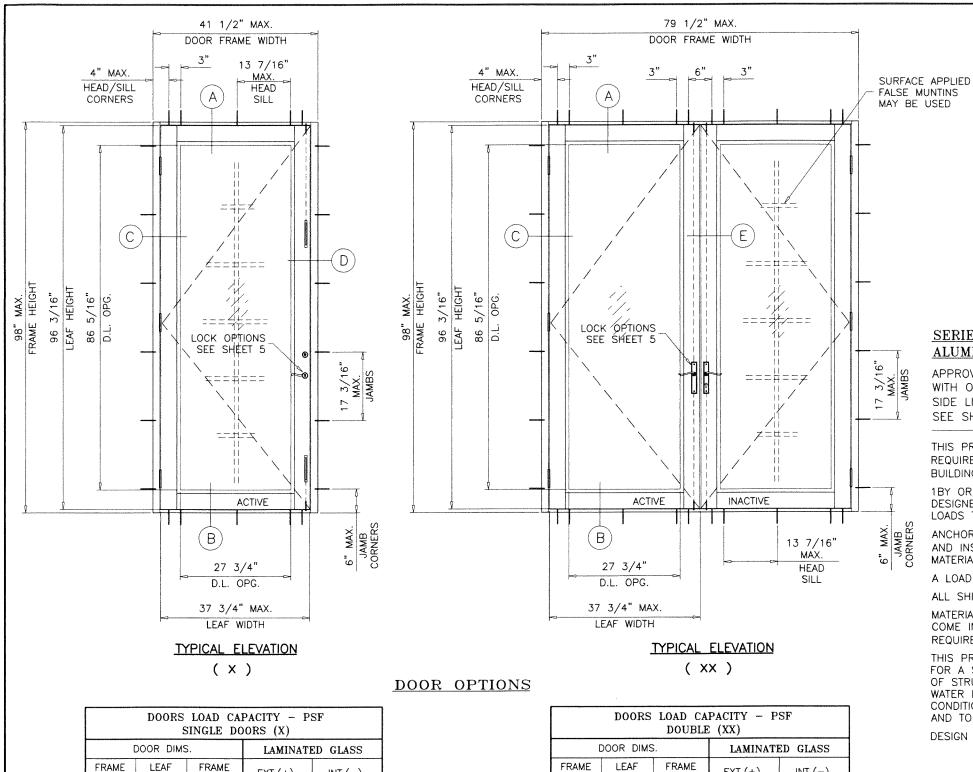
F. **STATEMENTS**

Statement letter of conformance to FBC 8th Edition (2023), prepared by Al Farooq Corporation, dated 08/07/23, signed and sealed by Jalal Farooq, P.E.

OTHER G.

1. This NOA revises NOA #21-0909.03, updates to FBC 2023 expiring 08/30/27.

Ishaq I. Chands



LEAF EXT.(+)INT.(-)WIDTH HEIGHT 79-1/2" 37-3/4" 98" 65.0 70.0

EXT.(+)

65.0

INT.(-)

70.0

VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED

FLUSH BOLTS AND LOCKS MUST BE ENGAGED TO HEAD AND SILL DURING PERIODS OF HURRICANE WARNING.

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

WIDTH

41-1/2" 37-3/4"

HEIGHT

98"

WIDTH

GLASS D.L.O. DIMS.

D.L.O. HEIGHT = FRAME HEIGHT - 11.687" D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 13.750"

D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 24")/2

DOORS/SIDELITES ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0815.11

Expiration Date 08/30/2027

Ishaq I. Chands

Miami-Dade Product Control

SERIES 715 ALUMINUM FRENCH DOOR WITH OR WITHOUT SIDELITES

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 4 FOR DESIGN LOAD CAPACITIES

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.

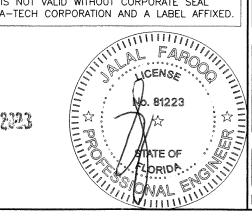
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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)'.

THIS NOA IS NOT VALID WITHOUT CORPORATE SEAL OF CURV-A-TECH CORPORATION AND A LABEL AFFIXED.

AUS 07 2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

SIDELITES

SERIES 715 ALUM FRENCH DOOR W/

CURV—A—TECH CORPORATION 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888–9631 FAX. (305) 888

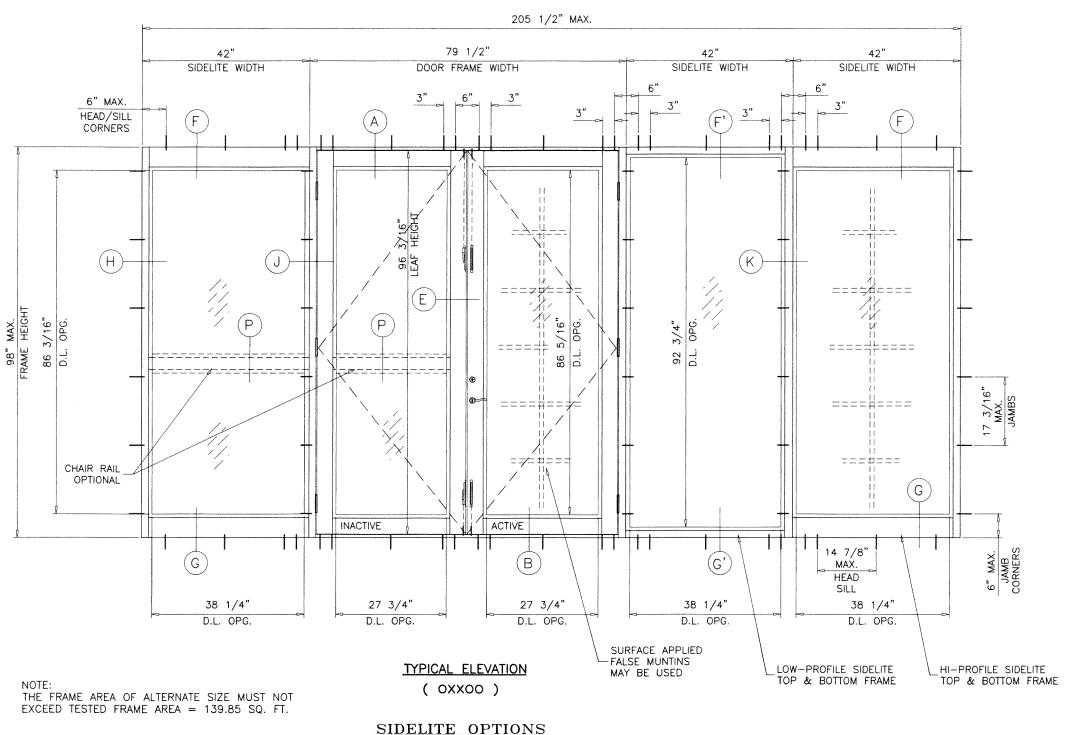
TO 2017 TO 2017 TO 207 by description
UPDATED TO 21
REV. PER RER
UPDATED TO 21
UPDATED TO 21

date 01.12.18 05.07.18 08.20.20 08.07.23

1/2"=1'-05-07-څ

scale: 늉.

drawing no. W12 - 19sheet 1 of 14



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0815.11

Expiration Date 08/30/2027

Ishaq I. Chands

Miami-Dade Product Control

1. DOORS ARE VIEWED FROM OUTSIDE

2. FRENCH DOORS WITHOUT INSECT SCREENS.

MAX. PARTIAL ALUM CLAD PLYWOOD PANEL NOT TO EXCEED FOR SIDELITE 38-1/4" WIDTH X 35-3/4" HEIGHT FOR DOOR 29-1/8" WIDTH X 35-1/4" HEIGHT

GLASS D.L.O. DIMS.

D.L.O. HEIGHT (HIGH PROFILE SIDELITE) = FRAME HEIGHT - 11.750"

D.L.O. WIDTH (LOW PROFILE SIDELITE) = FRAME WIDTH - 5.250"

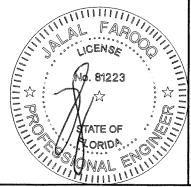
D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.250"

D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.687"

D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 13.750"

D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 24")/2

AUS 07 2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W12-

SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.)

CURV—A—TECH CORPORATION 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888–9631 FAX. (305) 888

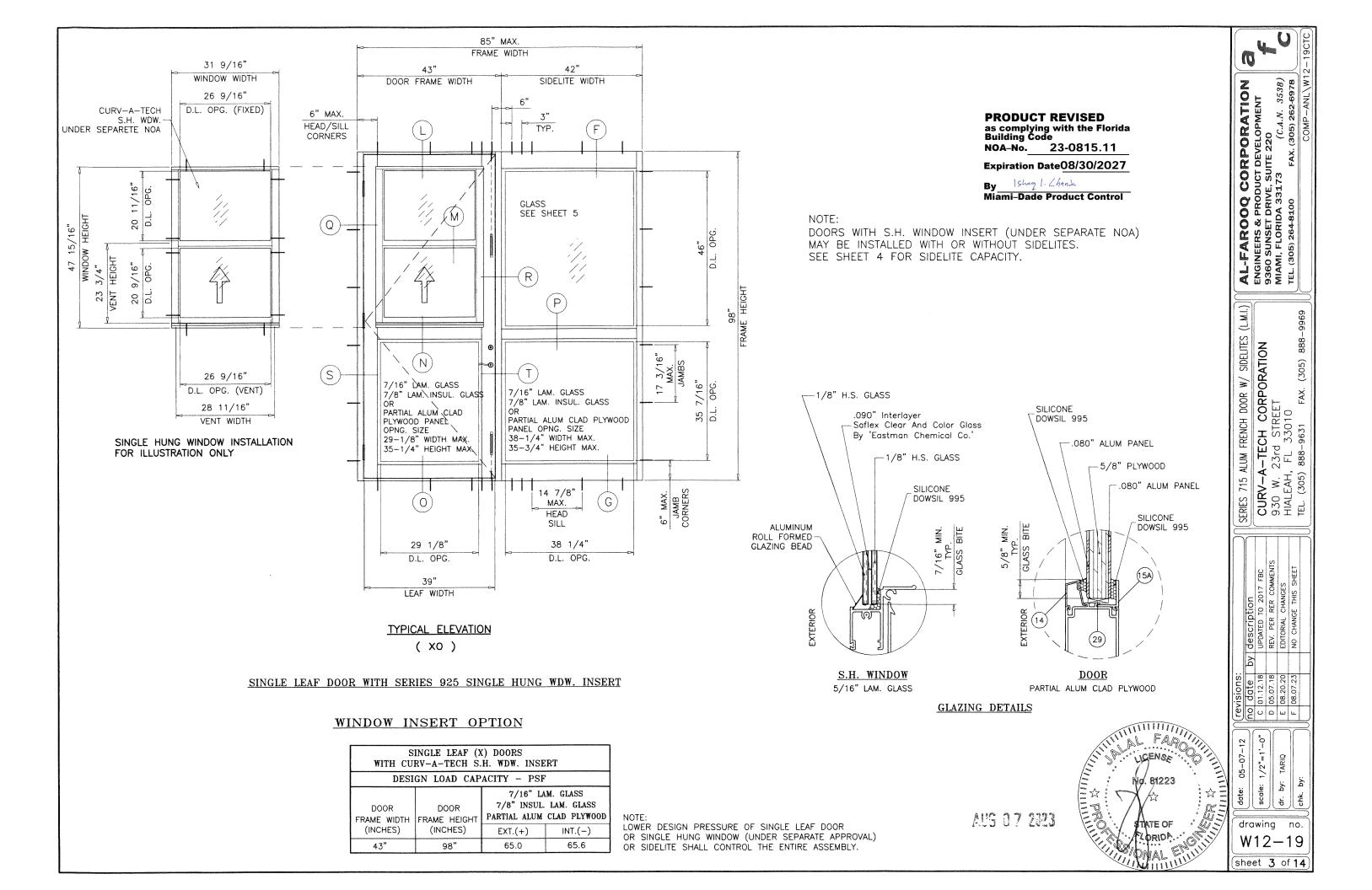
by description
UPDATED TO 2017 FBC
REV. PER RER COMMENTS
EDITORIAL CHANGES
NO CHANGE THIS SHEET

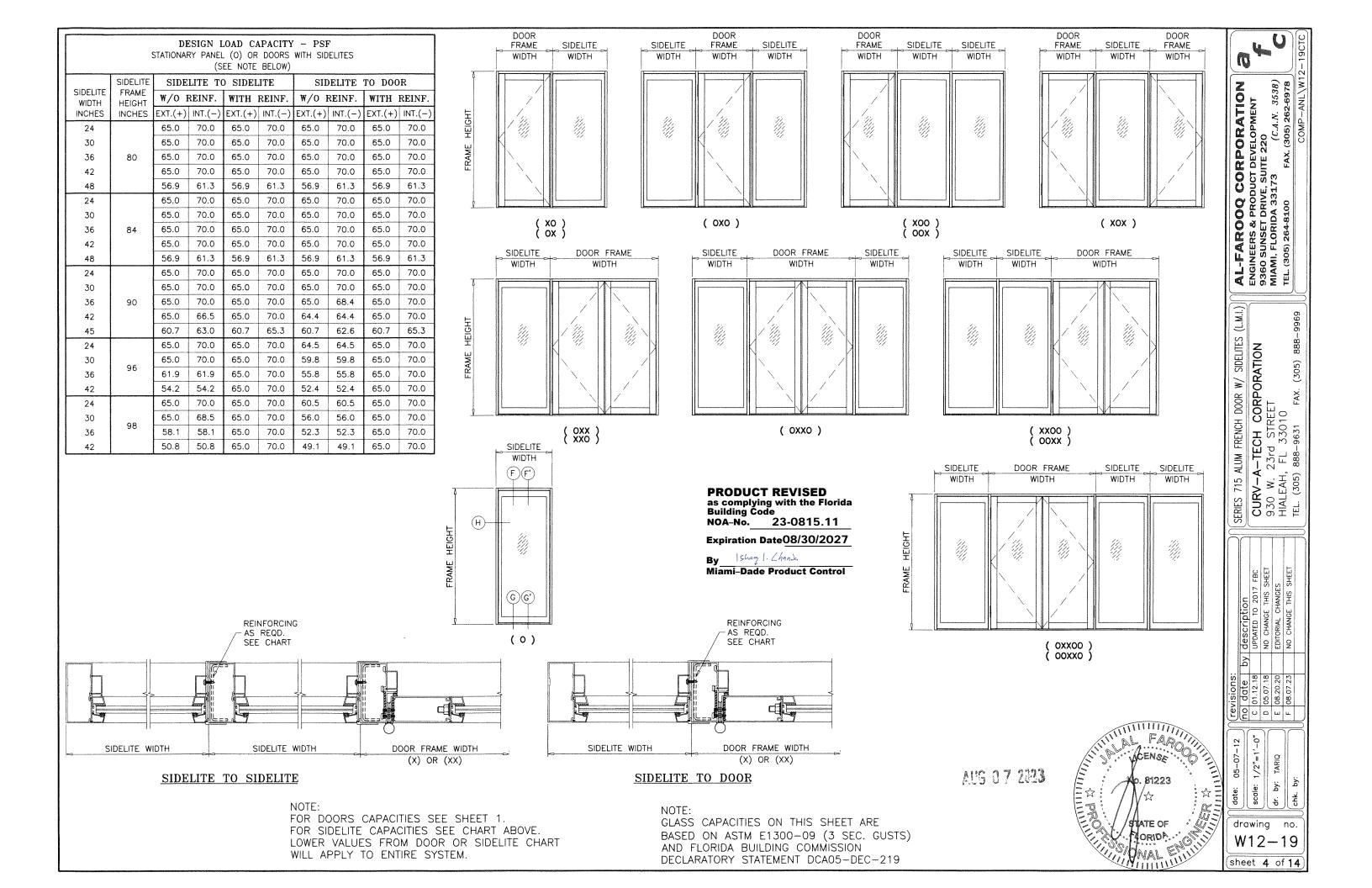
revisions:
no date
c 01.12.18
D 05.07.18
E 08.20.20
F 08.07.23 05-07-12 1/2"=1'-<u>ه</u>

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drawing no.

W12 - 19sheet 2 of 14





LOCK OPTIONS:

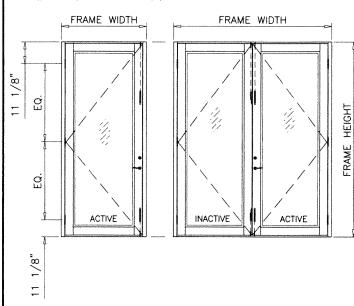
ACTIVE LEAF:

SURFACE MOUNT DEAD BOLT LOCK BY 'SULLIVAN & ASSOC.' AT 45" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR 11/16" MIN. DEAD BOLT PENETRATION FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) $1/4-28 \times 2-1/2$ " OH MS LEVER TYPE METALLIC HANDLE AT 37" FROM BOTTOM, FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) $\#8-32 \times 1-3/4$ " PH MS.

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC. MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE, LOCATED AT 12" AND 68" FROM BOTTOM 9/16" MIN. FLUSH BOLT PENETRATION AT HEAD 1/2" MIN. FLUSH BOLT PENETRATION AT SILL FASTENED TO LOCK STILE WITH #8 X 3/4" FH SMS (2) SCREWS PER BOLT

INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 28" FROM TOP AND 12" FROM BOTTOM 9/16" MIN. FLUSH BOLT PENETRATION AT HEAD 1/2" MIN. FLUSH BOLT PENETRATION AT SILL FASTENED TO LOCK STILE WITH #8 X 3/4" FH SMS (2) PER BOLT



HINGES:

ALUMINUM/ST. STEEL HINGES BY 'SULLIVAN & ASSOC. (3) HINGES PER LEAF AT 11-1/8" FROM TOP & BOTTOM AND AT MIDSPAN ST. STEEL HINGES REQUIRE BACK-UP PLATES

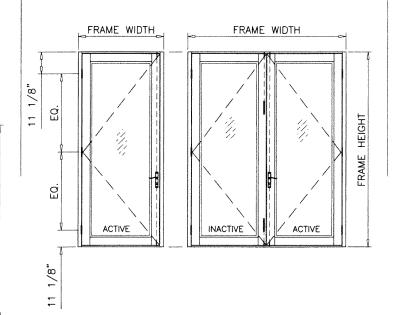
ACTIVE LEAF:

4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39" FROM BOTTOM HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS ENGAGING AT HEAD AND SILL KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR

11/16" MIN. DEAD BOLT PENETRATION 9/16" MIN. SHOOT BOLT PENETRATION AT HEAD 1/2" MIN. SHOOT BOLT PENETRATION AT SILL FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #8-32 X 2" OH MS

INACTIVE LEAF:

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE, LOCATED AT 12" AND 68" FROM BOTTOM 9/16" MIN. FLUSH BOLT PENETRATION AT HEAD 1/2" MIN. FLUSH BOLT PENETRATION AT SILL FASTENED TO LOCK STILE WITH #8 X 3/4" FH SMS (2) SCREWS PER BOLT



BITE

*(*27

7/16" LAM. GLASS

GLASS E

5/8"

-3/16" HEAT STREN'D GLASS

.090" Interlayer

By 'Eastman Chemical Co.

SILICONE

DOWSIL 995

ACTIVE LEAF;

4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39" FROM BOTTOM HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS

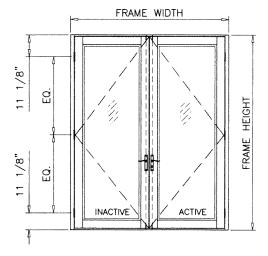
ENGAGING AT HEAD AND SILL KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR

11/16" MIN. DEAD BOLT PENETRATION 9/16" MIN. SHOOT BOLT PENETRATION AT HEAD 1/2" MIN. SHOOT BOLT PENETRATION AT SILL FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #8-32 X 2" OH MS

INACTIVE LEAF:

2 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39' FROM BOTTOM HANDLE ACTIVATES SHOOT BOLTS ENGAGING AT HEAD AND SILL

9/16" MIN. SHOOT BOLT PENETRATION AT HEAD 1/2" MIN. SHOOT BOLT PENETRATION AT SILL FASTENED TO INACTIVE LEAF LOCK STILE WITH (2) #8-32 X 2" OH MS



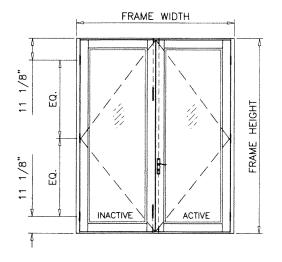
ACTIVE LEAF:

4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39" FROM BOTTOM HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS ENGAGING AT HEAD AND SILL KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR

11/16" MIN. DEAD BOLT PENETRATION 9/16" MIN. SHOOT BOLT PENETRATION AT HEAD 1/2" MIN. SHOOT BOLT PENETRATION AT SILL FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #8-32 X 2" OH MS

INACTIVE LEAF:

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC. MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE, LOCATED AT 12" AND 68" FROM BOTTOM 9/16" MIN. FLUSH BOLT PENETRATION AT HEAD 1/2" MIN. FLUSH BOLT PENETRATION AT SILL FASTENED TO LOCK STILE WITH #8 X 3/4" FH SMS (2) SCREWS PER BOLT

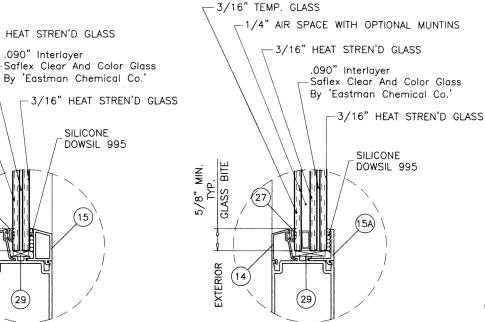


PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0815.11

Expiration Date 08/30/2027

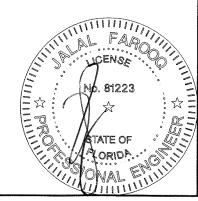
Ishaq I. Chands

Miami-Dade Product Control



7/8" OVERALL INSUL. LAM. GLASS

AUG 07 2023



3538)

: 220 (C.A.N. 3 X. (305) 262-6 COMP—AN

AL-FAROOQ CORPORATIONENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

(L.M.I.)

SIDELITES

-A-TECH CORPORATION
V. 23rd STREET
AH, FL 33010
35) 888-9631 FAX. (305) 888-

CURV-A-930 W. 2 HIALEAH, TEL. (305)

SERIES 715 ALUM FRENCH DOOR W/ TO 2017 FBC

R RER COMMENTS

L CHANGES

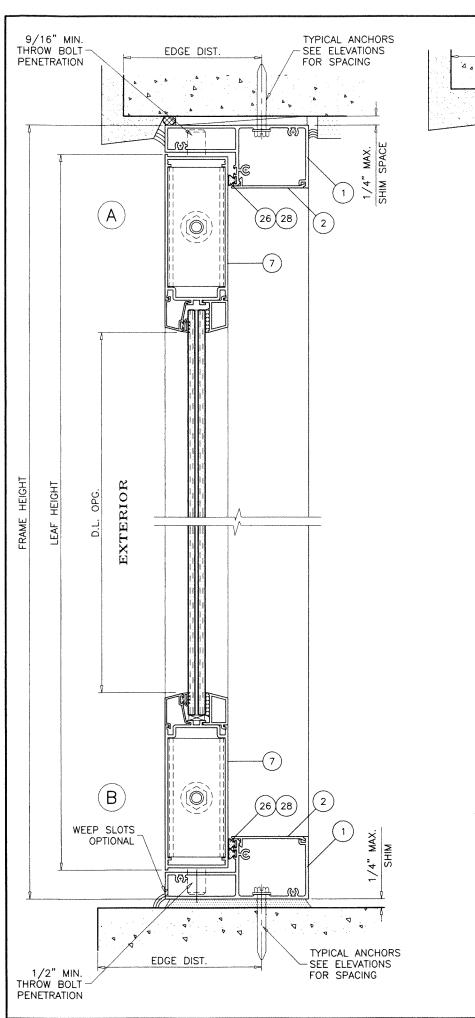
NOE THIS SHEET description UPDATED TO 201 REV. PER RER C EDITORIAL CHANG NO CHANGE THIS

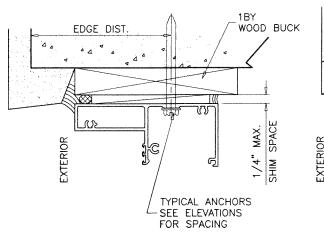
1000 m TARIO 3/8" څ - 등 | 축

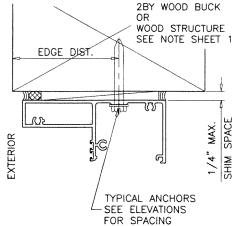
drawing no.

W12 - 19sheet 5 of 14

GLAZING OPTIONS









WOOD BUCKS AND METAL STRUCTURE NOT BY 'CURV-A-TECH CORP.' 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' (Fu=164 KSI, Fy=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)

1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR

INTO METAL STRUCTURES (HEAD/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 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.

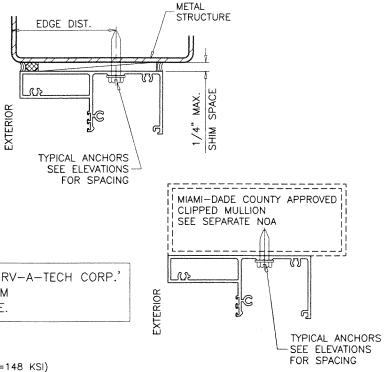
ANCHORS MAY BE HEX OR FLAT HEAD.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

DOOR DETAILS

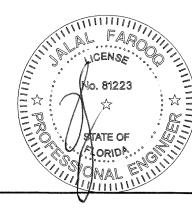
AUS 07 2023



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0815.11

Expiration Date 08/30/2027

Ishaq 1. Chands Miami-Dade Product Control



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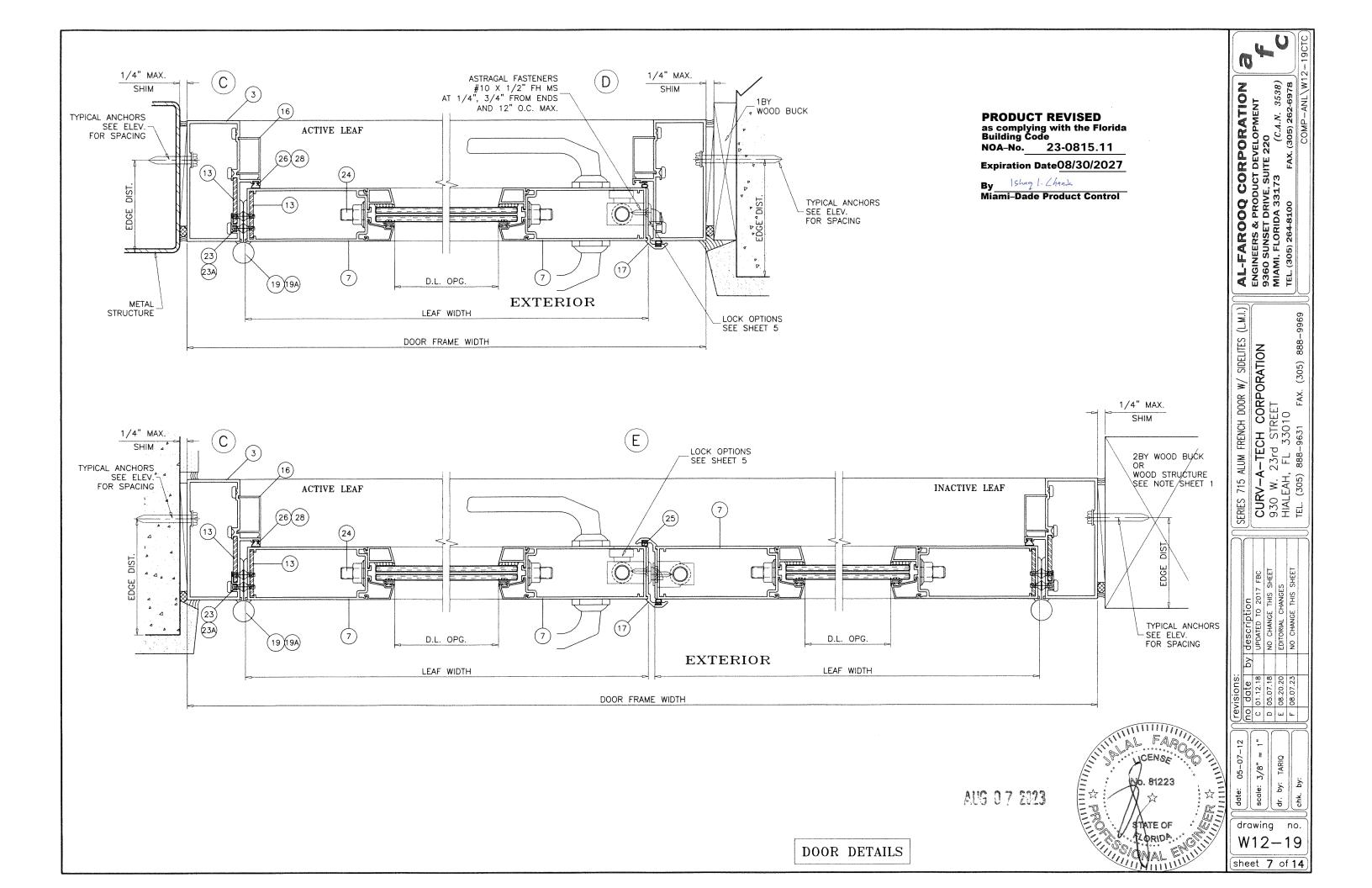
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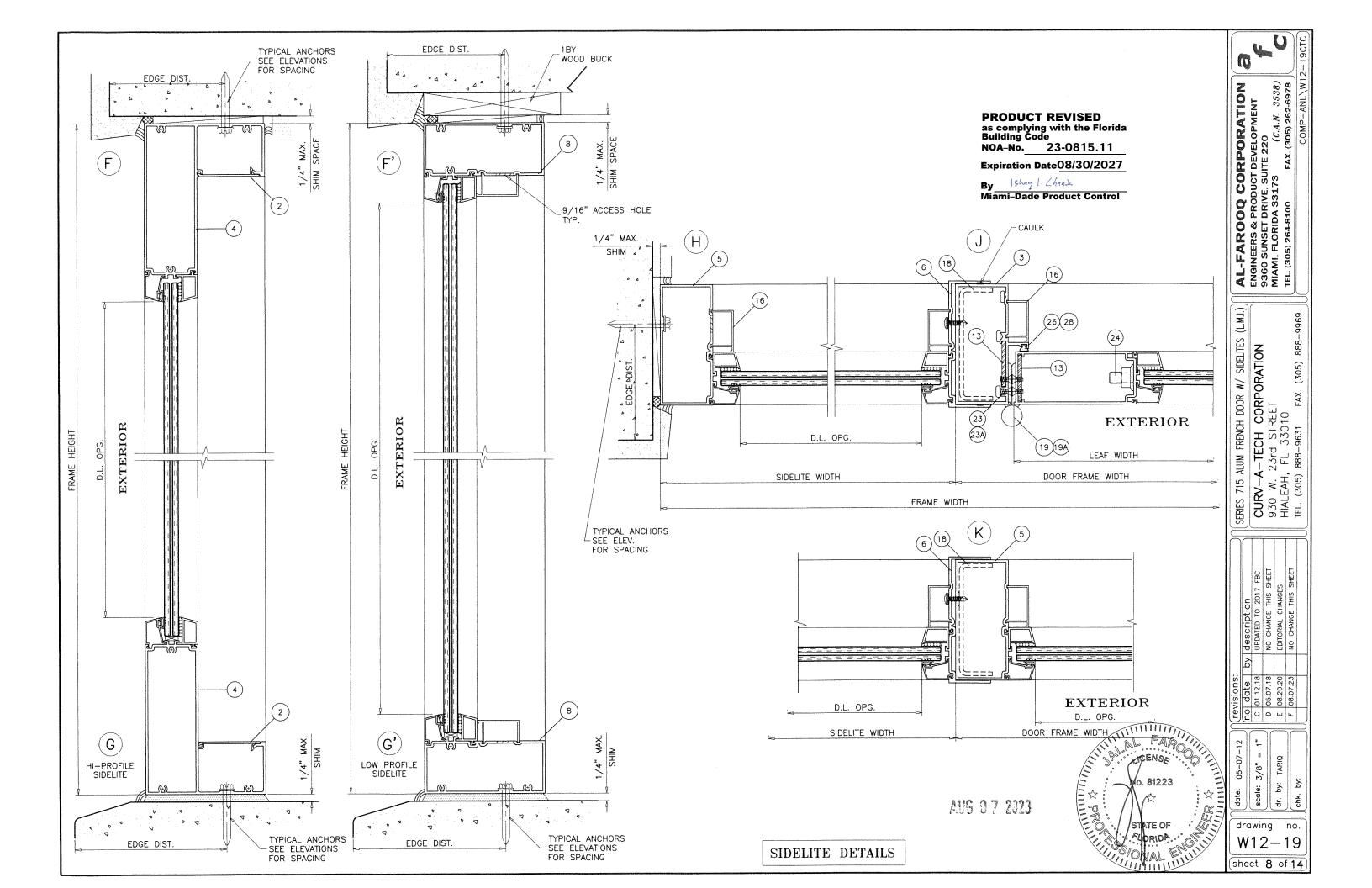
SERIES 715 ALUM FRENCH DOOR W/ SIDELITES

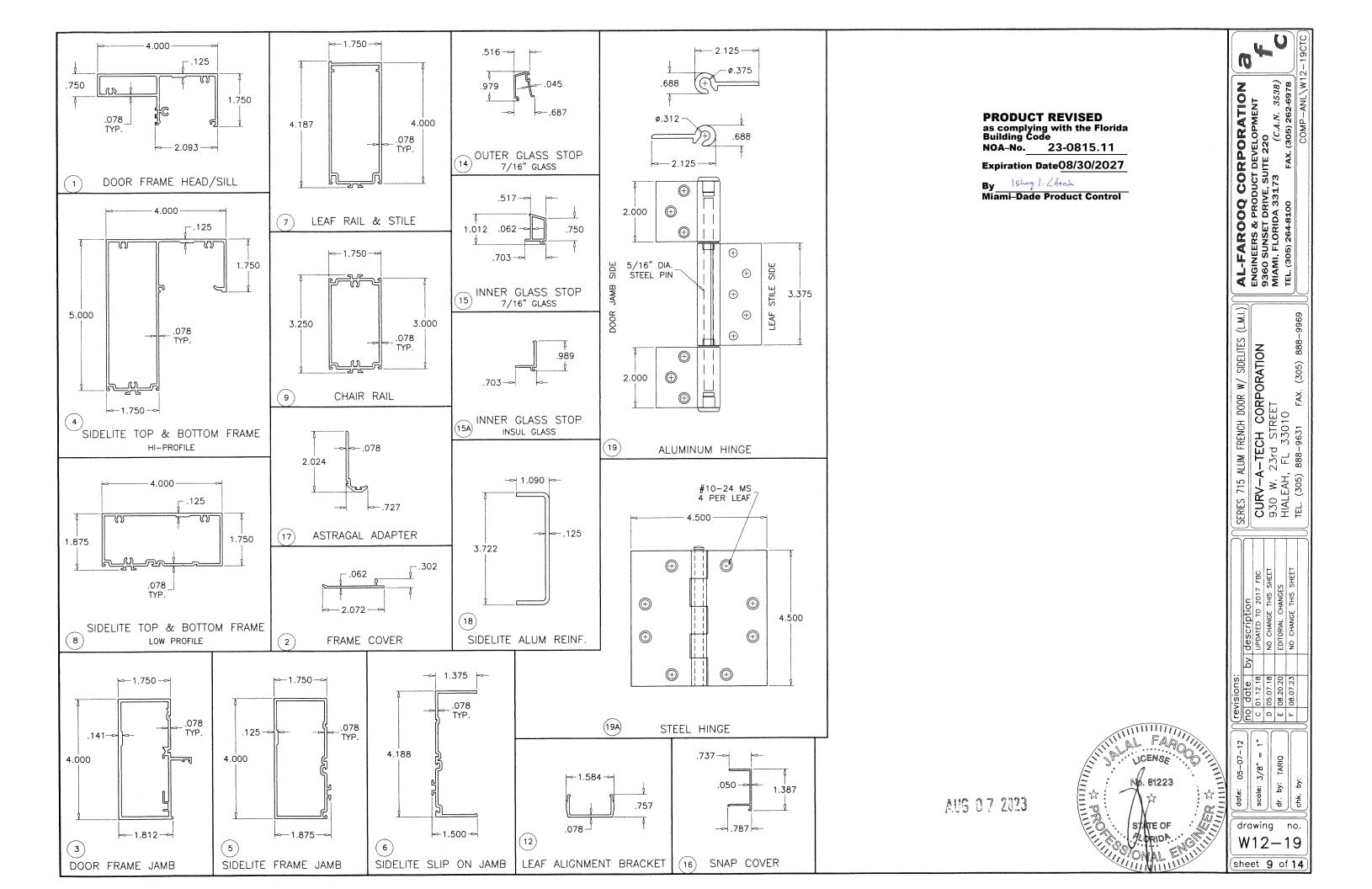
CURV—A—TECH CORPORATION 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888–9631 FAX. (305) 888

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W12-

drawing no. W12 - 19sheet 6 of 14







				********	MANE (CHOPLED (DEV. DVC
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	C301	2/ DOOR	DOOR FRAME HEAD/SILL	6063-T6	
2	C302	2/ DOOR	FRAME COVER	6063-T6	
3	C303	2/ DOOR	DOOR FRAME JAMB	6063-T6	_
4	C305	2/ SIDELITE	SIDELITE TOP & BOTTOM FRAME	6063-T6	
5	C306	2/ SIDELITE	SIDELITE FRAME JAMB	6063-T6	- Marie
6	C307	AS REQD.	SIDELITE SLIP ON JAMB	6063-T6	
7	C308	4/ LEAF	LEAF RAIL AND STILE	6063-T6	
8	C315	2/ SIDELITE	SIDELITE TOP & BOTTOM FRAME-LOW PROFILE	6063-T6	
9	C318	AS REQD.	CHAIR RAIL	6063-T6	_
12	C314	4/ LEAF	LEAF ALIGNMENT BRACKET	6063-T6	_
13	1/8" X 1-1/2"	2/ HINGE	LEAF & HINGE BACK-UP PLATE	6063-T5	FOR ST. STEEL HINGE ONLY
14	C311	4/ LEAF	OUTER GLASS STOP (7/16" GLASS)	6063-T6	_
15	C310	4/ LEAF	INNER GLASS STOP	6063-T6	_
15A	C313	4/ LEAF	INNER GLASS STOP (INSUL. GLASS)	6063-T6	_
16	C304	2/ DOOR	SNAP COVER	6063-T6	-
17	C309	1/ LEAF	ASTRAGAL ADAPTER	6063-T6	_
18	***	AS REQD.	SIDELITE REINF. CHANNEL	3003-H14	
19	FD-101	3/ LEAF	HINGES	ALUMINUM	SULLIVAN & ASSOC.
19A	CH-108-BS	3/ LEAF	4-1/2" X 4" HINGES	ST. STEEL	SULLIVAN & ASSOC.
22	#10 X 3/4"	3/ CORNER	FRAME ASSEMBLY SCREWS	***	SMS
23	#10 X 1/2"	11/ HINGE	ALUM HINGE INSTALLATION FASTENERS		FH SMS
23A	1/4-20 X 1/2"	8/ HINGE	ST. STEEL HINGE INSTALLATION FASTENERS	ST. STEEL	FH SMS
24	and the same of th	AS REQD.	3/8" DIA. THREADED ROD	STEEL	AT TOP AND BOTTOM & CHAIR RAIL
25	E22318KN	AS REQD.	ASTRAGAL W'STRIPPING	****	ULTRAFAB
26	F24618KN	AS REQD.	BULB W'STRIPPING	SANTOPRENE	EPDM
27	C317	AS REQD.	GLAZING WEDGE	SANTOPRENE	CENTRAL PLASTICS
28		AS REQD.	BULB W'STRIPPING	VINYL	-
29	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

PRODUCT REVISED
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By Ishan I. Chank
Miami-Dade Product Control



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COMP-ANL\W12-

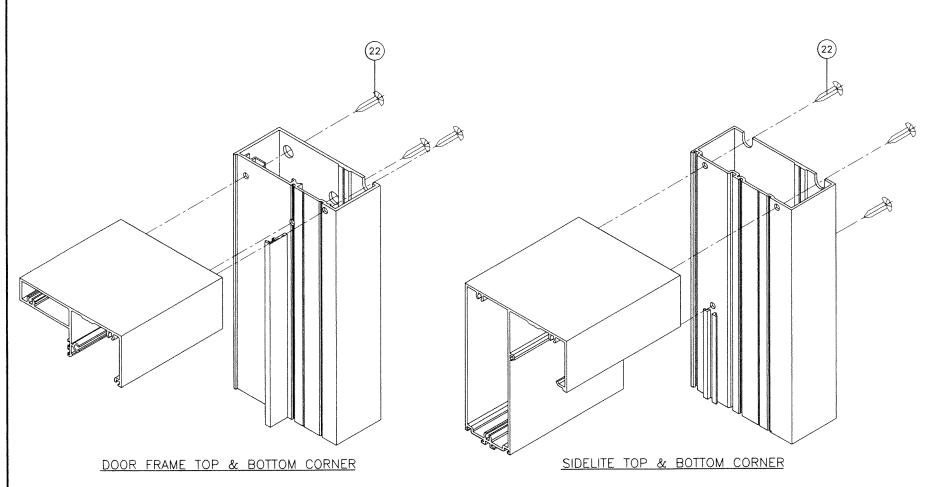
SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.)

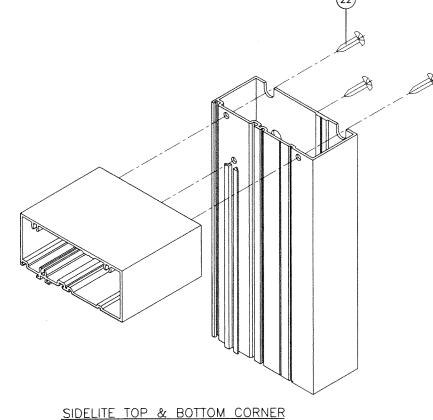
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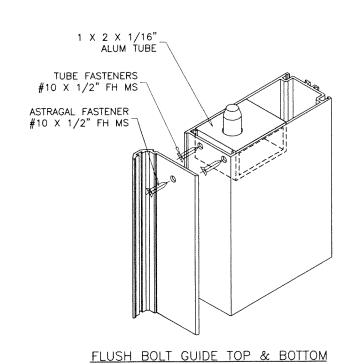
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W12 - 19sheet 10 of 14





0 LEAF TOP & BOTTOM CORNER

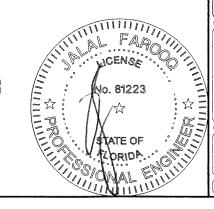


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By Shag I. Chank
Miami-Dade Product Control

AUS 07 2023



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 9360 SUNSET DRIVE, SUITE 220

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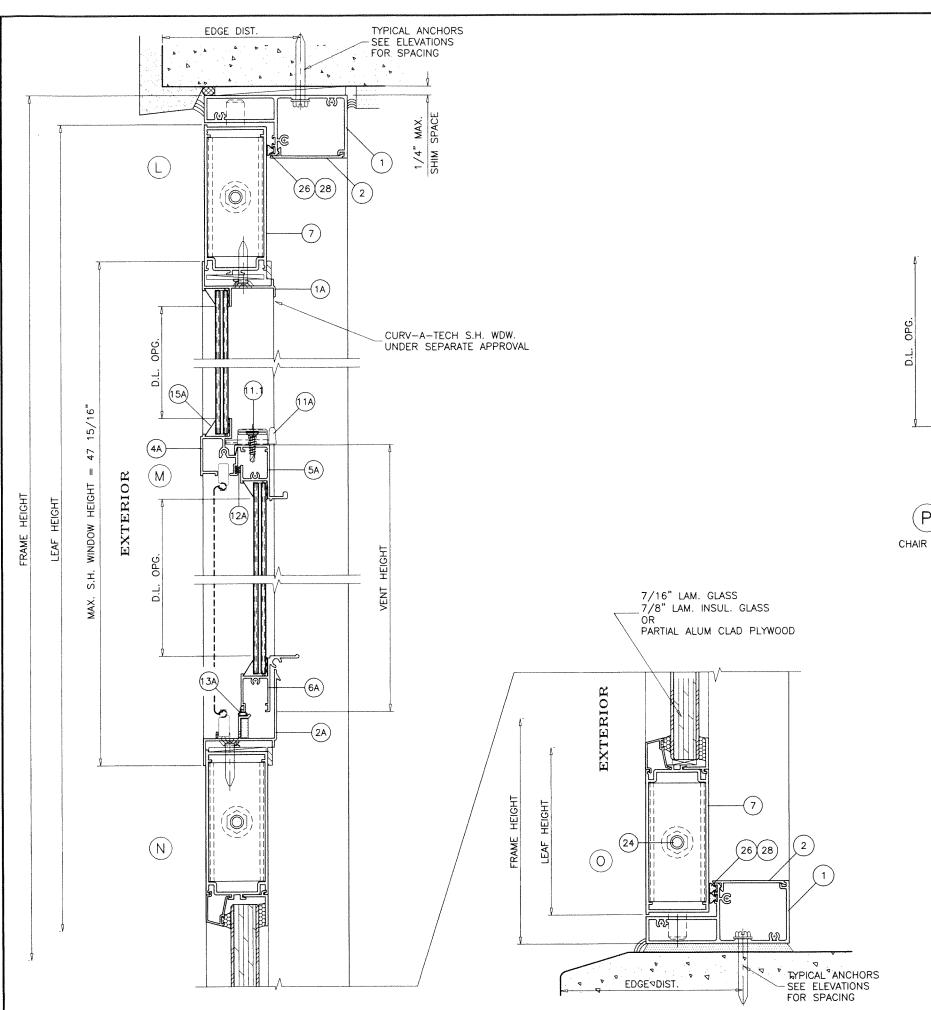
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SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.)

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W12 - 19sheet 11 of 14

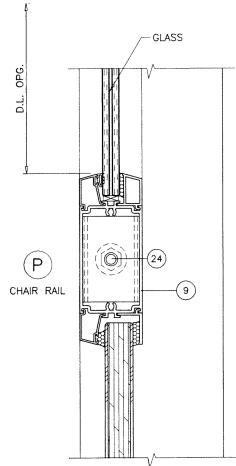


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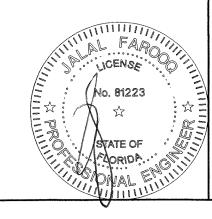
By Ishaq 1. Chanda

Miami-Dade Product Control



NOTE:
MAX. PARTIAL ALUM CLAD PLYWOOD PANEL NOT TO EXCEED
FOR SIDELITE 38-1/4" WIDTH X 35-3/4" HEIGHT
FOR DOOR 29-1/8" WIDTH X 35-1/4" HEIGHT

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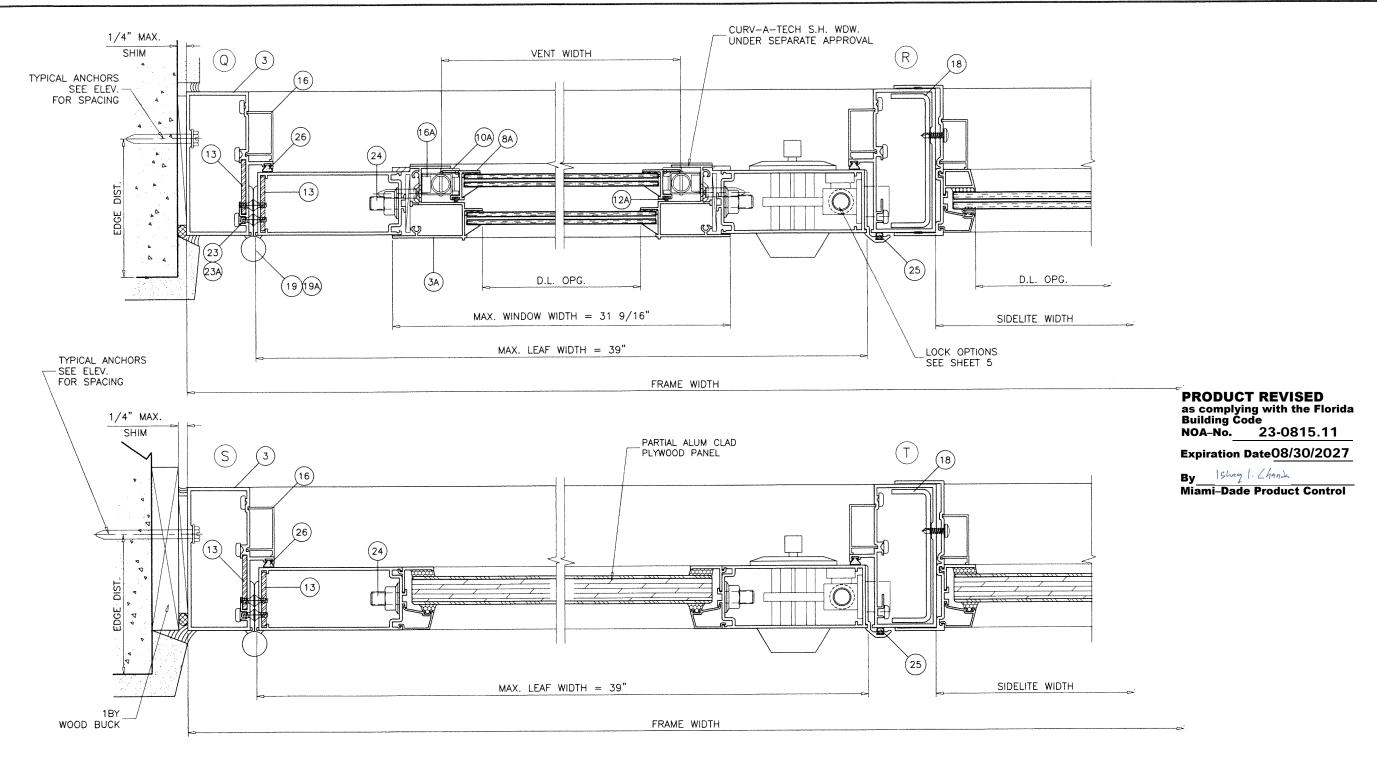
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SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.) CURV—A—TECH CORPORATION 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888–9631 FAX. (305) 888

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W12 - 19sheet 12 of 14



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 9360 SUNSET DRIVE, SUITE 220

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SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.) by description
UPDATED TO 2017 FBC
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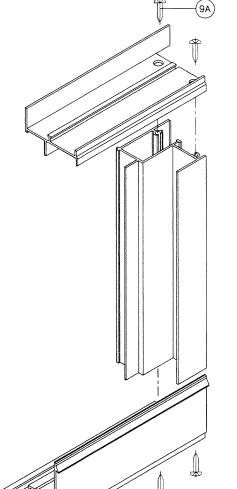
W12 - 19sheet **13** of **14**

2.050 — .062 1.250 .812	
1.094 1.046 FIXED MEETING RAIL	
1.062062 1.500	
→ 1.312 → SASH TOP RAIL (5A) C-3005 6063-T6 → 1.624 →	
1.062 1.600	
SASH BOTTOM RAIL C-3006 6063-T6	
.062 - 2.173	
2A 2.062 — SILL C-3002 6063-T5	1.126
.062812 SASH SIDE RAIL C-3007	= 2.062 = FRAME JAMB C = 300.35 C = 300.35
6063-T5	6063-T5

VENT CORNER DETAIL

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS
1A	C-3001	1	FRAME HEAD	6063-T6	
2A	C-3002	1	FRAME SILL	6063-T6	-
3A	C-3003	2	FRAME JAMB	6063-T5	_
4A	C-3004	1	FIXED MEETING RAIL	6063-T6	using the state of
5A	C-3005	1	SASH TOP RAIL	6063-T6	
6A	C-3006	1	SASH BOTTOM RAIL	6063-T6	-
8A	C-3007	2	SASH SIDE RAIL	6063-T5	_
9A	#8 X 1"	AS REQD.	ASSEMBLY SCREWS		P.H. SMS
10A	C-3085	4/ VENT	FACE GUIDES 3" FROM ENDS	NYLON	-
11A	C-3009	2/ VENT	SASH LATCH AT 6-1/4" FROM ENDS	6063-T6	WITH S.S. LEAF SPRING
11.1	#8 X 3/4"	2/ LATCH	LATCH INSTALLATION SCREWS		F.H. SMS
12A	3017-G	AS REQD.	FIN SEAL PILE	_	ULTRAFAB
13A	C-3011	AS REQD.	BULB WEATHER STRIP, DUROMETER ±70 SHORE A	VINYL	CENTRAL PLASTICS
15A		AS REQD.	ALUM GLAZING BEAD	ALUMINUM	ROLL FORMED
16A	_	2	BLOCK & TACKLE BALANCE	_	5/8" BOX, BLANCE SYSTEMS OR EQUIV

CURV-A-TECH S.H. WDW. SERIES 925 UNDER SEPARATE APPROVAL



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By Sheq I. Chank
Miami-Dade Product Control

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 AL-FAROOQ CORPORATION

 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

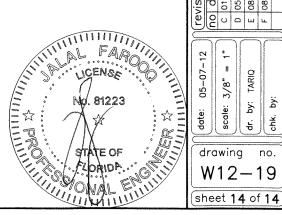
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FRAME CORNER DETAIL