

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.

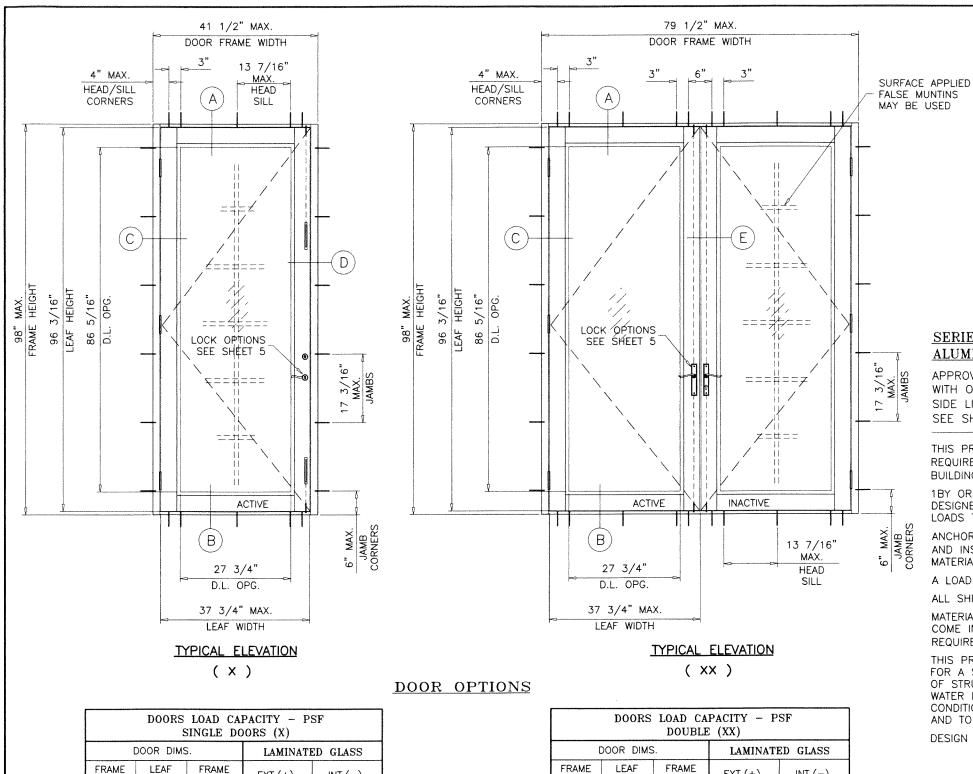
F. **STATEMENTS**

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.

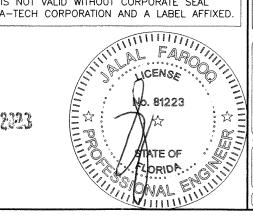
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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



1/2"=1'-05-07scale: څ 늉. drawing no. W12 - 19

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

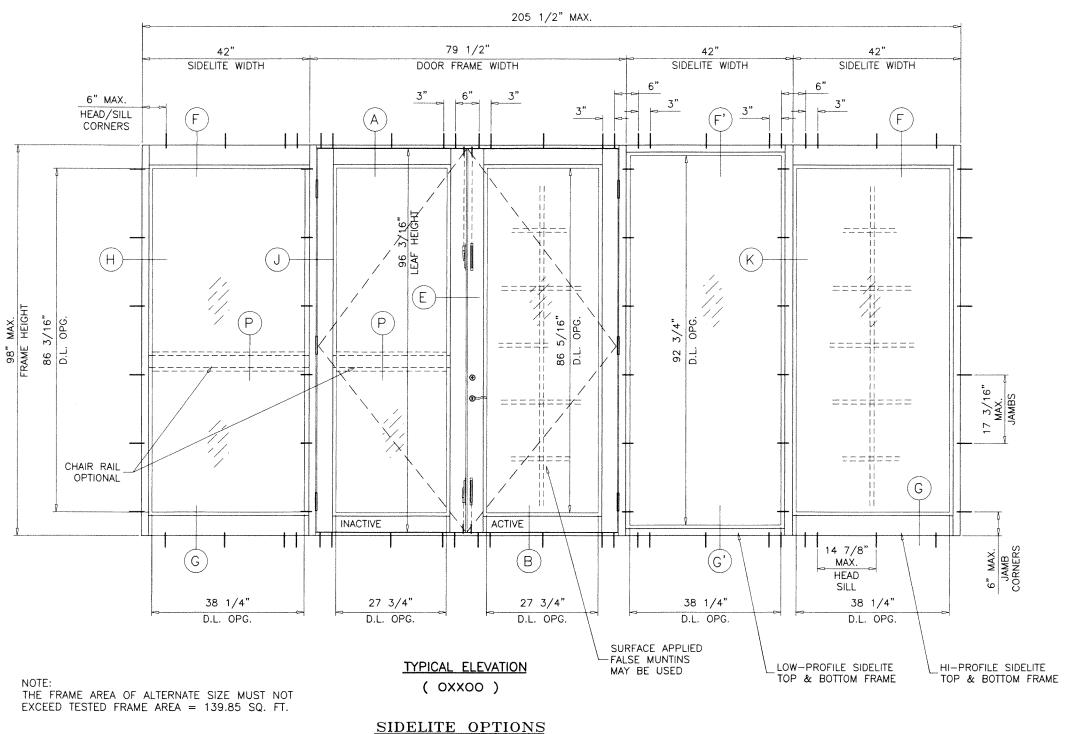
CURV—A—TECH CORPORATION 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888–9631 FAX. (305) 888

SERIES 715 ALUM FRENCH DOOR W/

TO 2017 TO 2017 TO 207 Dy description
UPDATED TO 21
REV. PER RER
UPDATED TO 21
UPDATED TO 2

date 01.12.18 05.07.18 08.20.20 08.07.23

sheet 1 of 14



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

Expiration Date <u>08/30/20</u>27

Ishaq I. Chands

Miami-Dade Product Control

NOTES:

1. DOORS ARE VIEWED FROM OUTSIDE.

2. FRENCH DOORS WITHOUT INSECT SCREENS.

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"

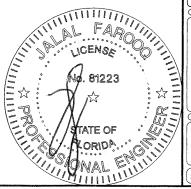
D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.250"

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



DELITES (L.M.I.)	AL-FAROOQ CORPORATION	20
NOL	ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE. SUITE 220	5
	MIAMI, FLORIDA 33173 (C.A.N. 3538)	3538)
	TEL. (305) 264-8100 FAX. (305) 262-6978	8269-
6966-888	COMP-ANL\W1	NL/W1

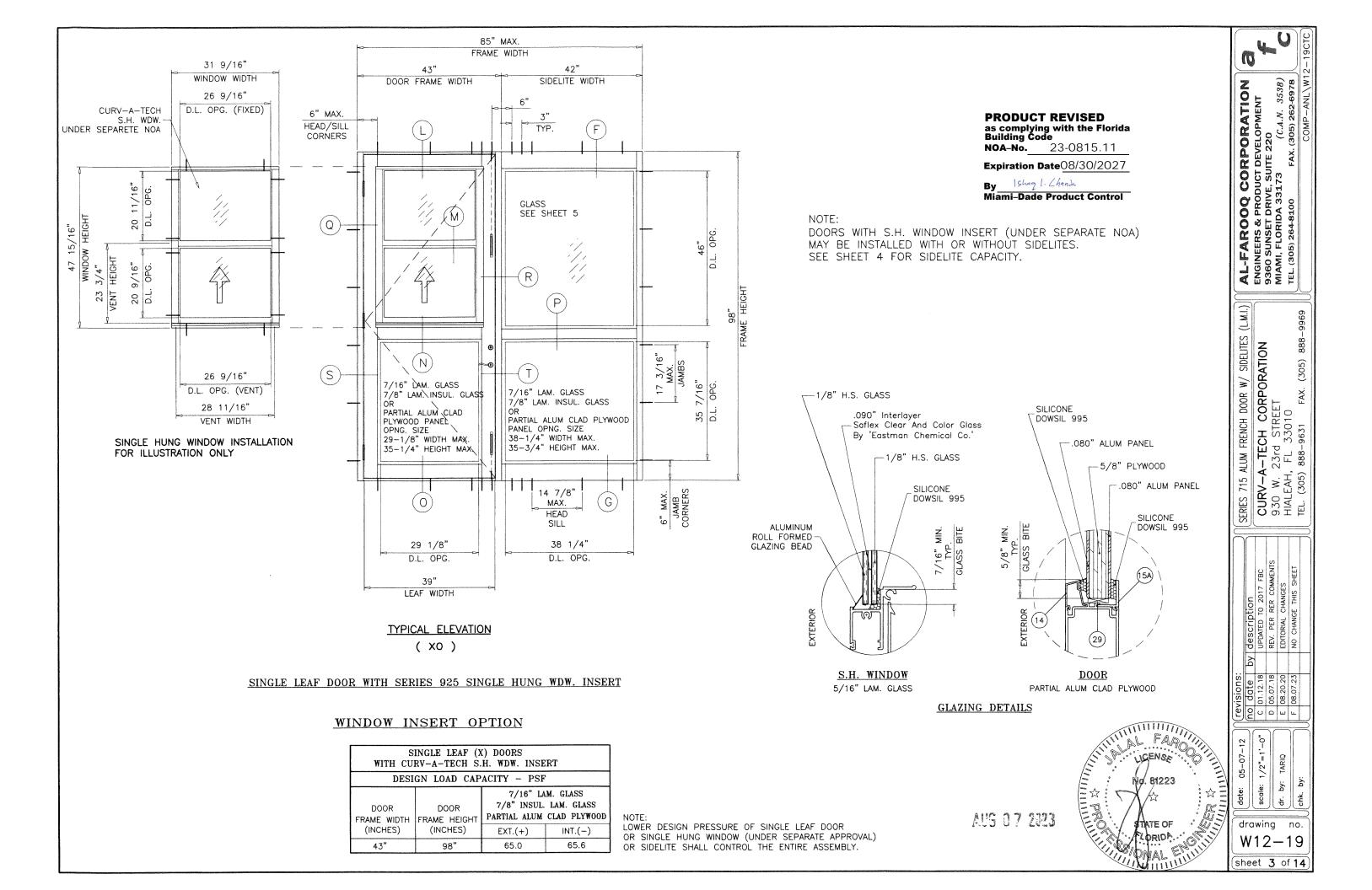
CURV-A-TECH CORPORATIC 930 W. 23rd STREET HIALEAH, FL 33010 TEL. (305) 888-9631 FAX. (305) 8 SERIES 715 ALUM FRENCH DOOR W/

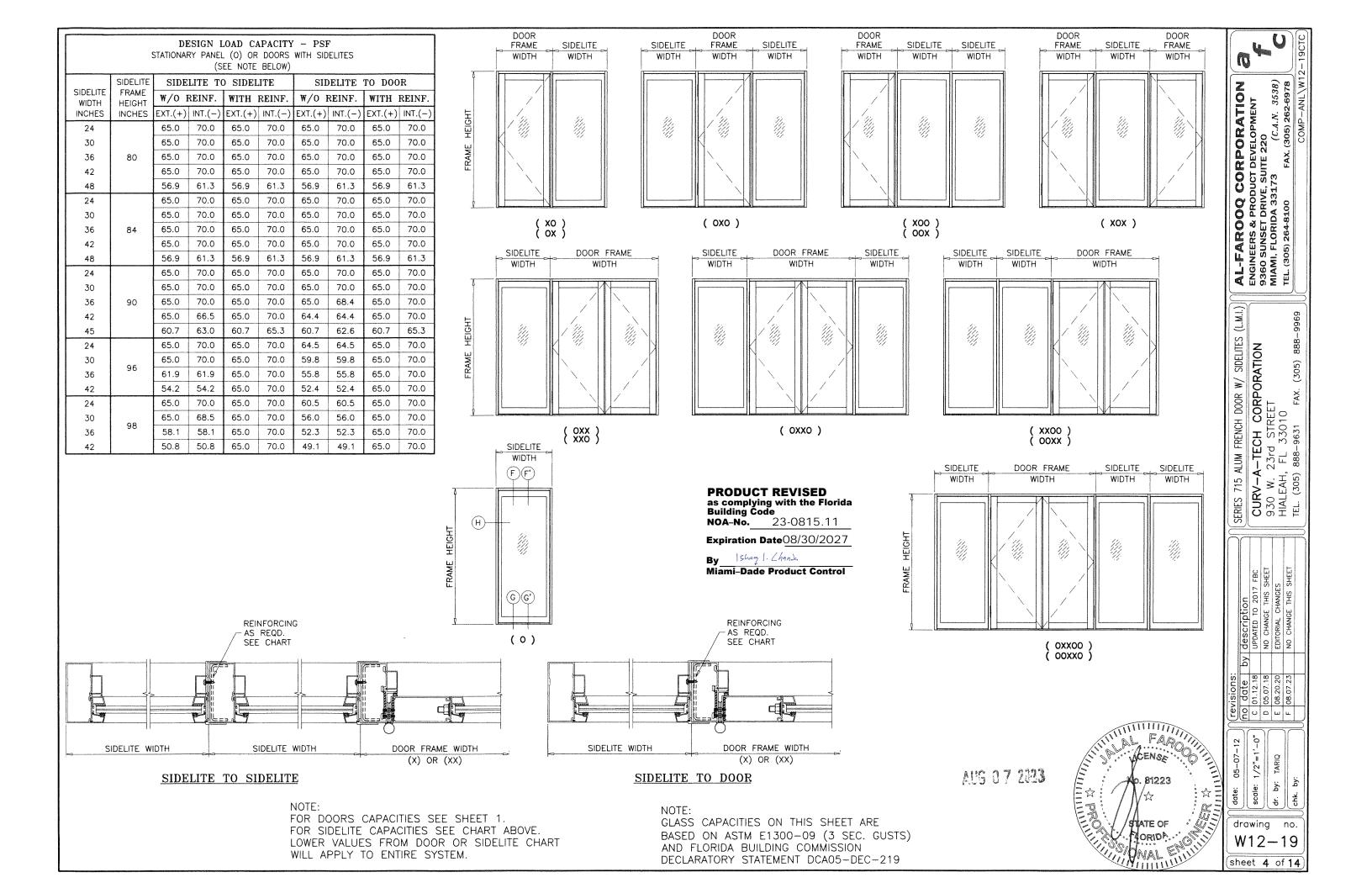
05-07-12 1/2"=1'by: 유 북

drawing no.

W12 - 19sheet 2 of 14

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





LOCK OPTIONS:

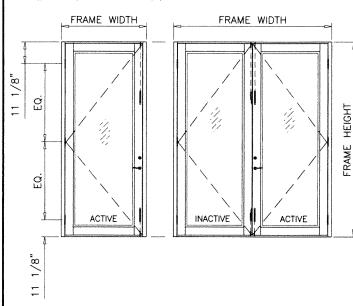
ACTIVE LEAF:

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:

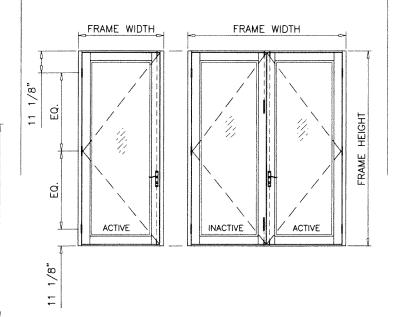
4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39" FROM BOTTOM HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS ENGAGING AT HEAD AND SILL

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"

.090" Interlayer

ACTIVE LEAF;

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

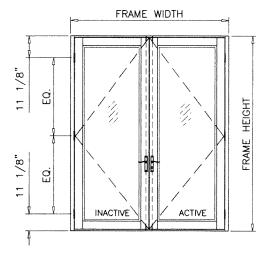
ENGAGING AT HEAD AND SILL KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR

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



.090" Interlayer

-Saflex Clear And Color Glass By 'Eastman Chemical Co.

SILICONE

DOWSIL 995

-3/16" HEAT STREN'D GLASS

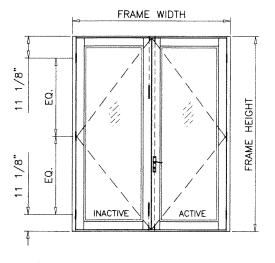
ACTIVE LEAF:

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

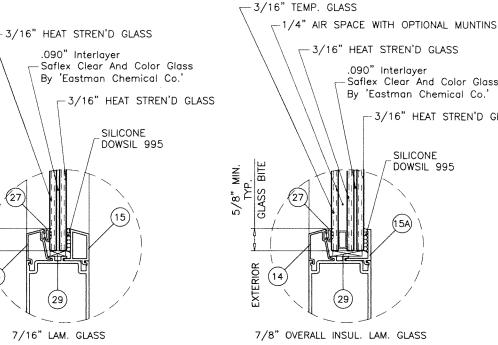


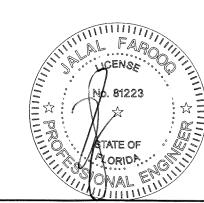
PRODUCT REVISED as complying with the Florida Building Code **NOA-No.** 23-0815.11

Expiration Date 08/30/2027

Ishaq I. Chands

Miami-Dade Product Control





1000 m TARIO 3/8" څ - 등 | 축 drawing no. W12 - 19

sheet 5 of 14

AUG 07 2023

-A-TECH CORPORATION
V. 23rd STREET
AH, FL 33010
35) 888-9631 FAX. (305) 888-SERIES 715 ALUM FRENCH DOOR W/ CURV-A-930 W. 2 HIALEAH, TEL. (305) TO 2017 FBC

R RER COMMENTS

AL CHANGES

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

3538)

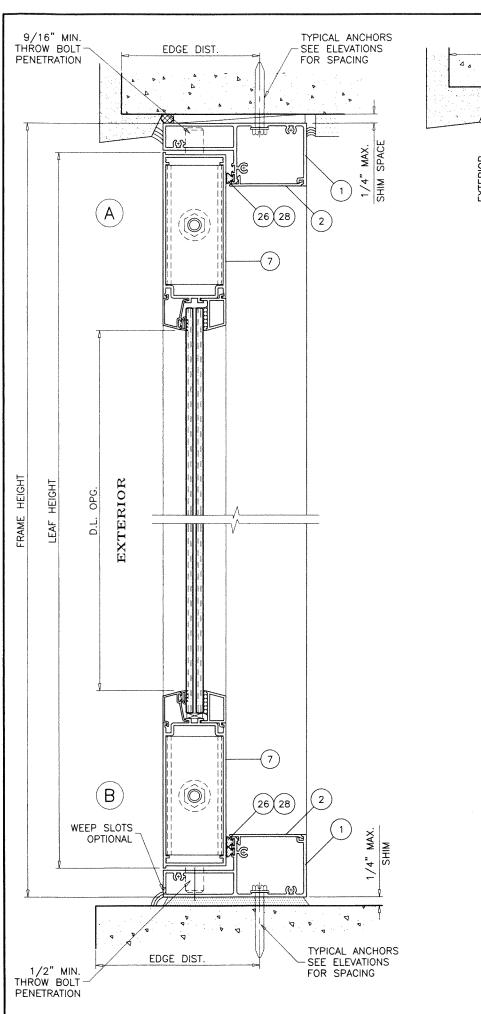
: 220 (C.A.N. 3 X. (305) 262-6 COMP—AN

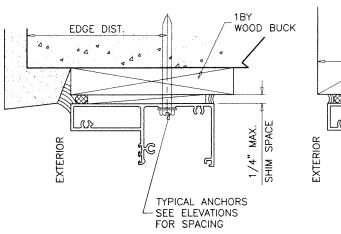
AL-FAROOQ CORPORATIONENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

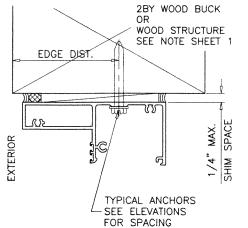
(L.M.I.)

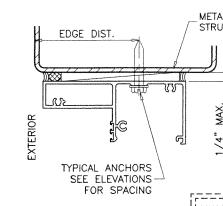
SIDELITES

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.

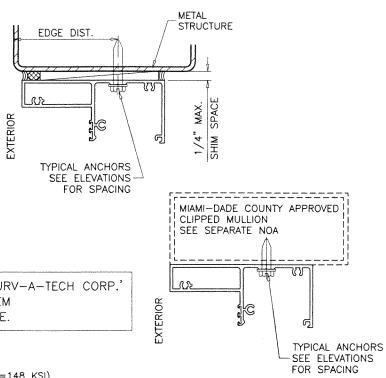
WOOD AT HEAD OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

ANCHORS MAY BE HEX OR FLAT HEAD.

SEALANTS:

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

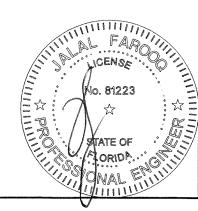
AUS 07 2023



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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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

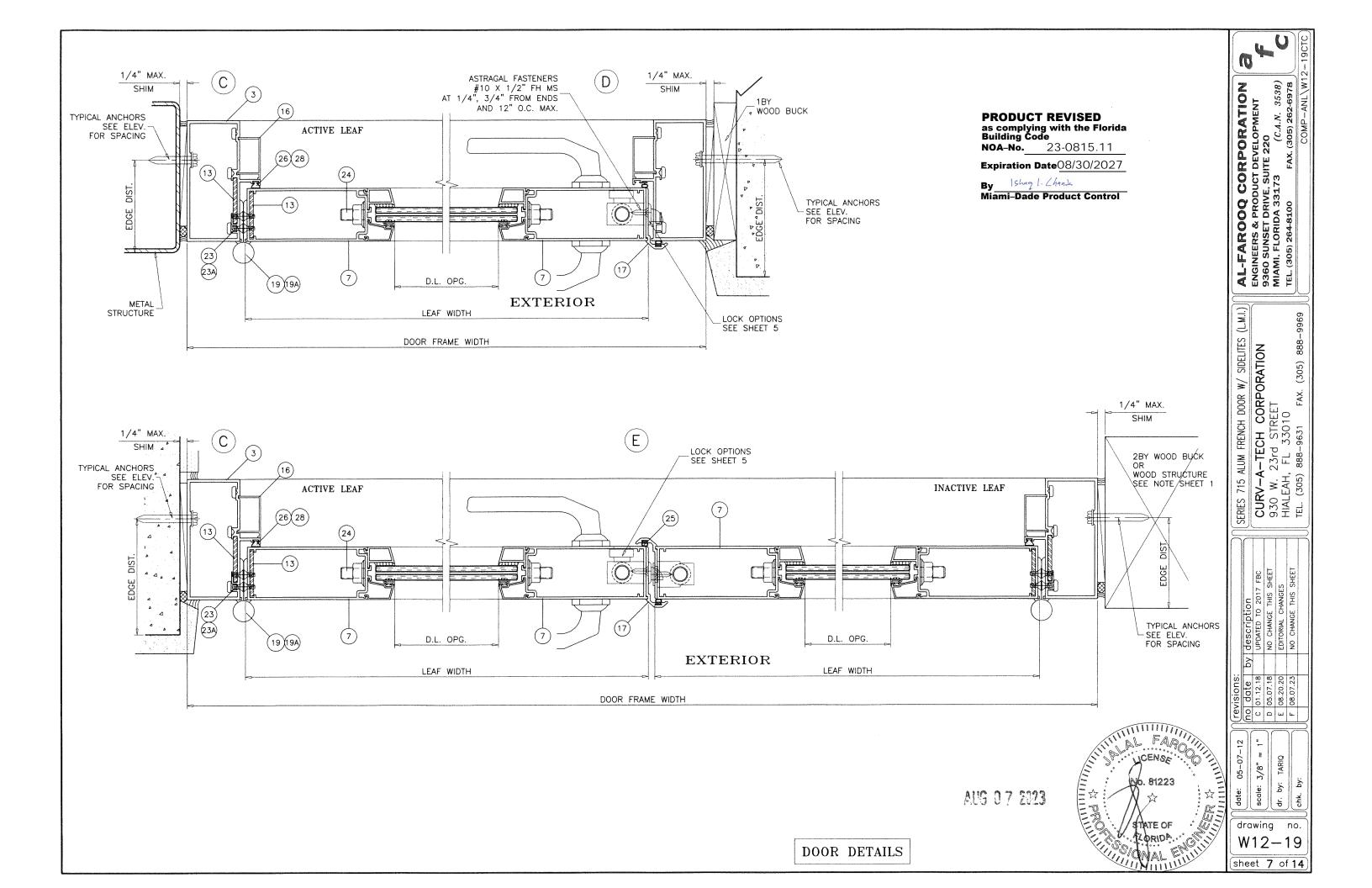
 9360 SUNSET DRIVE, SUITE 220

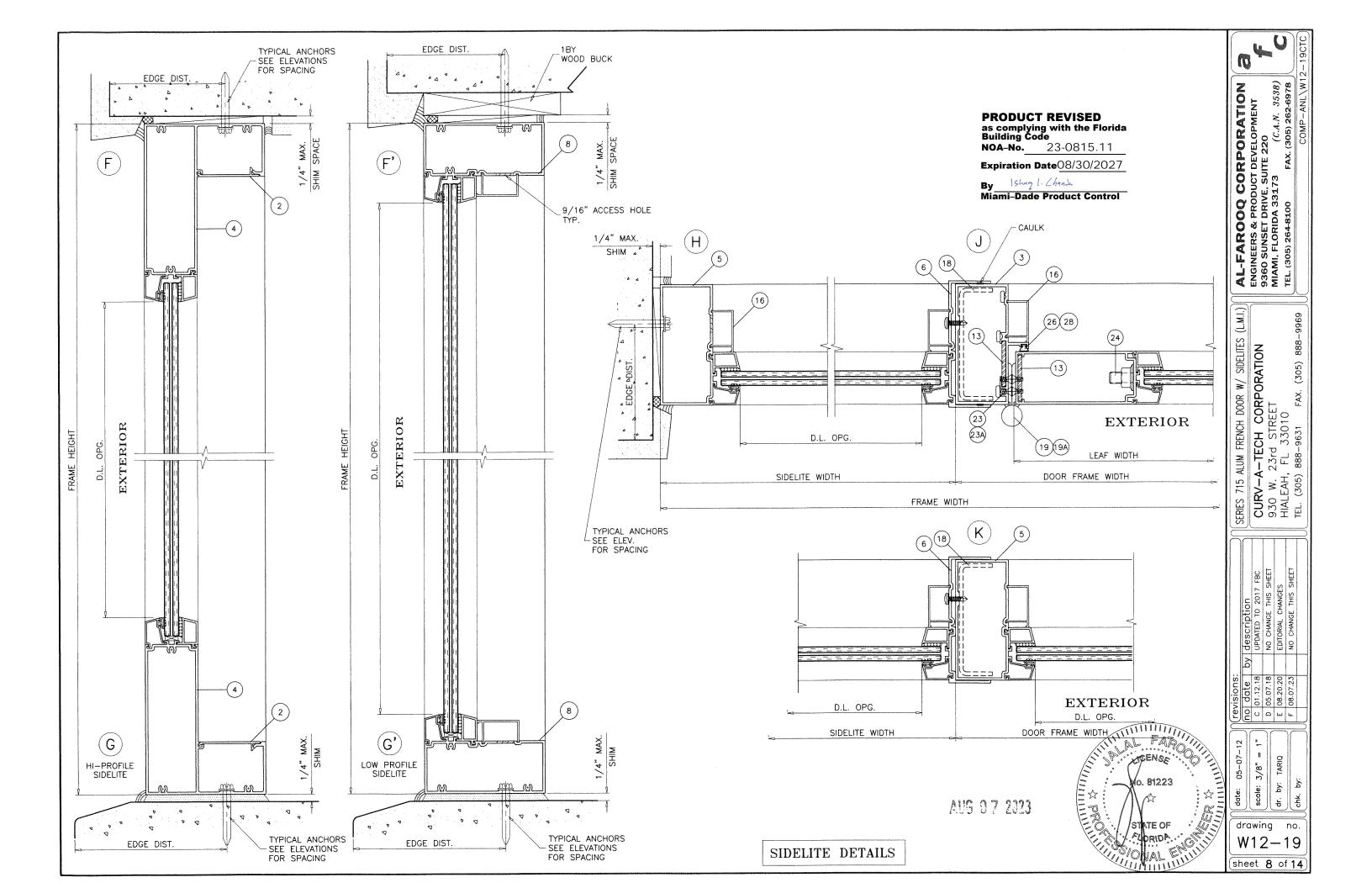
 MIAMI, FLORIDA 33173
 (C.A.N. 3538)

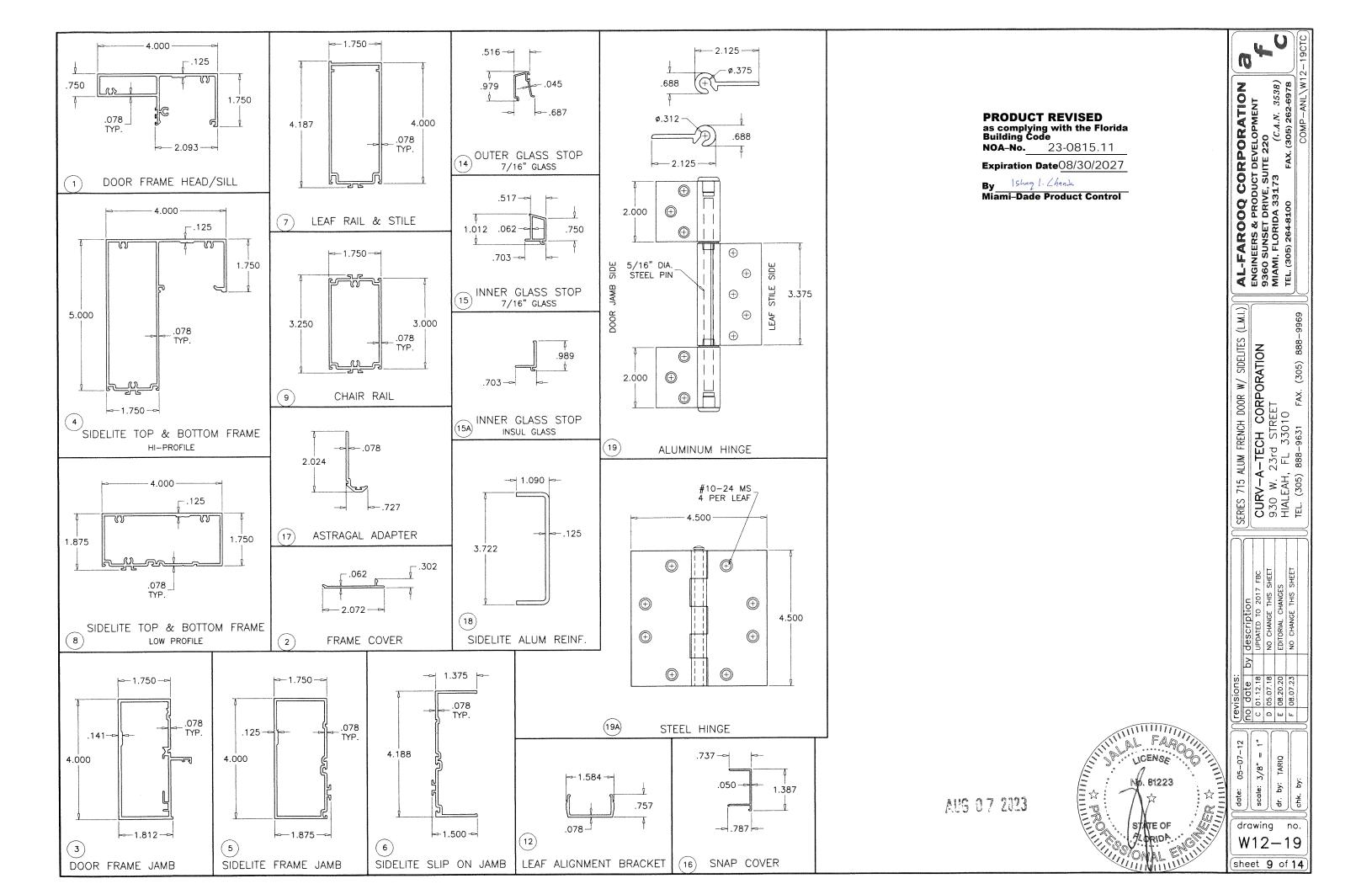
 TEL. (305) 264-8100
 FAX. (305) 262-6978

drawing no. W12 - 19sheet 6 of 14

DOOR DETAILS







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

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

Expiration Date 08/30/2027

By Ishan I. Chank
Miami-Dade Product Control

FAROUSE DO STATE OF FLORIDA.

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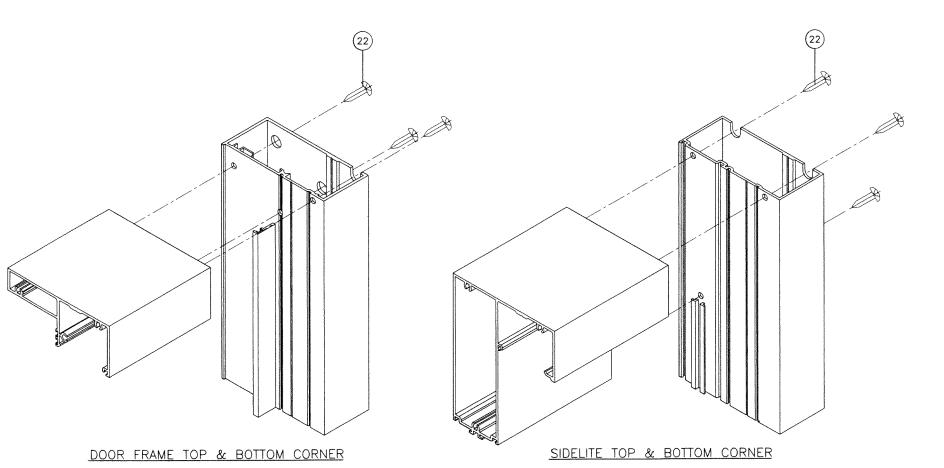
SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.)

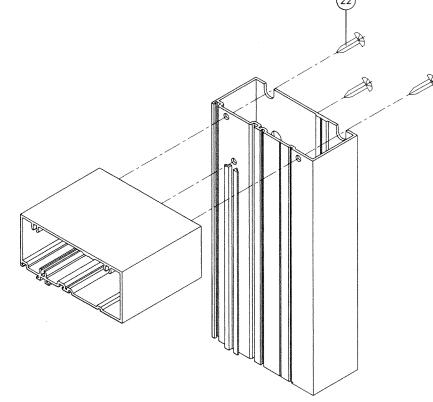
CURV—A—TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888–9631 FAX. (305) 888–9969

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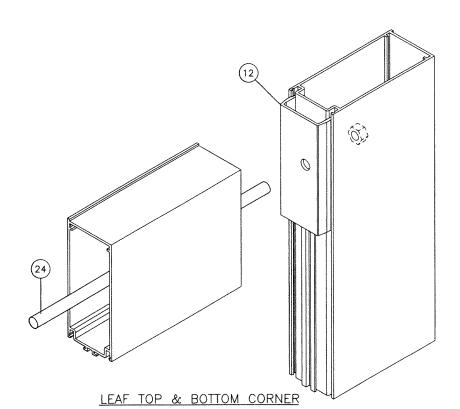
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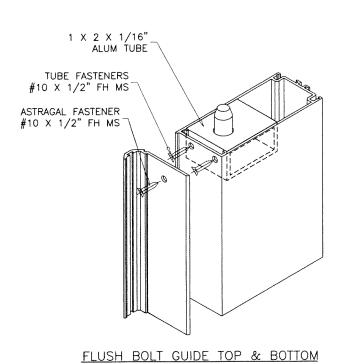
W12 - 19sheet 10 of 14





SIDELITE TOP & BOTTOM CORNER



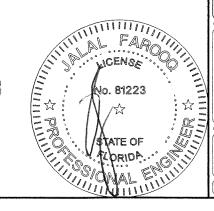


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Miami-Dade Product Control

AUS 07 2023



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 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

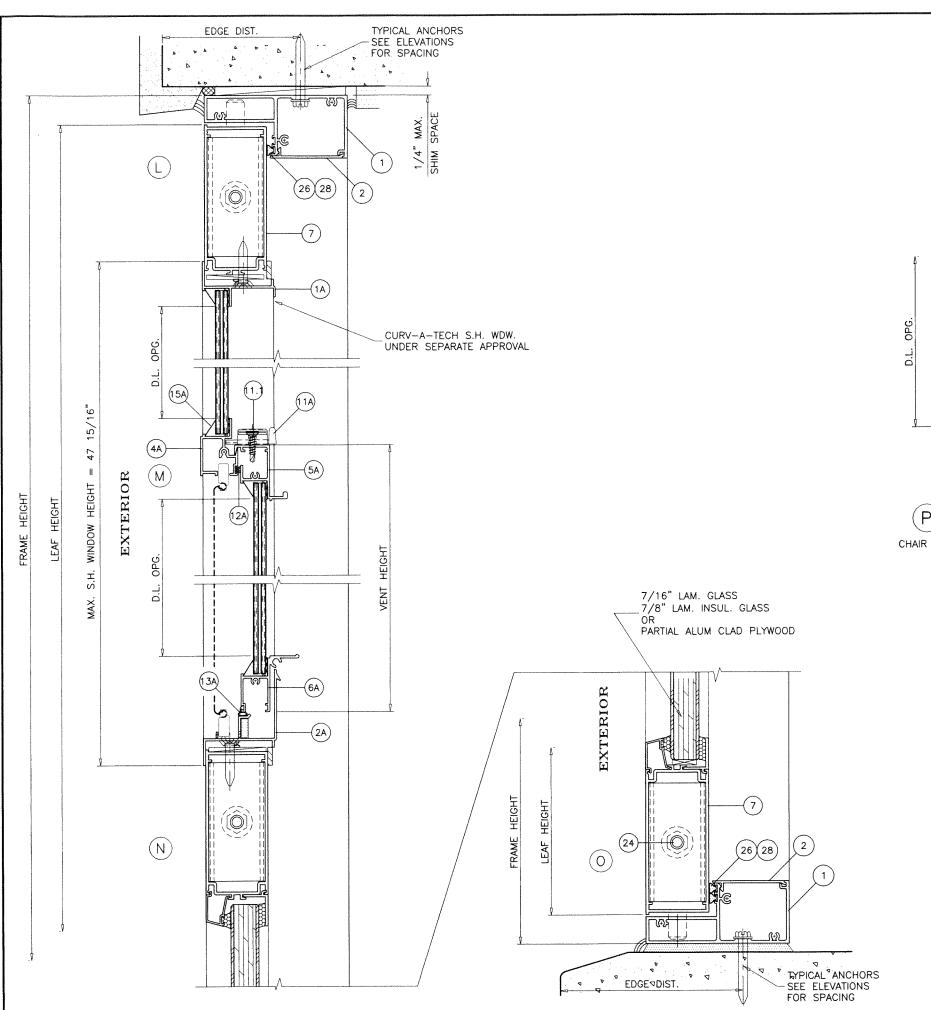
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sheet 11 of 14

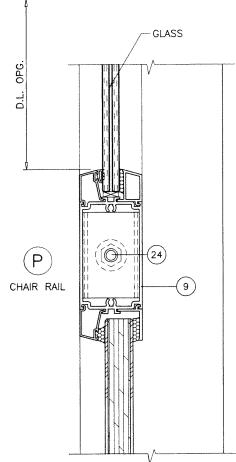


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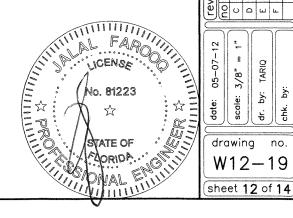
By Ishag 1. Chank

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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 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

 MIAMI, FLORIDA 33173
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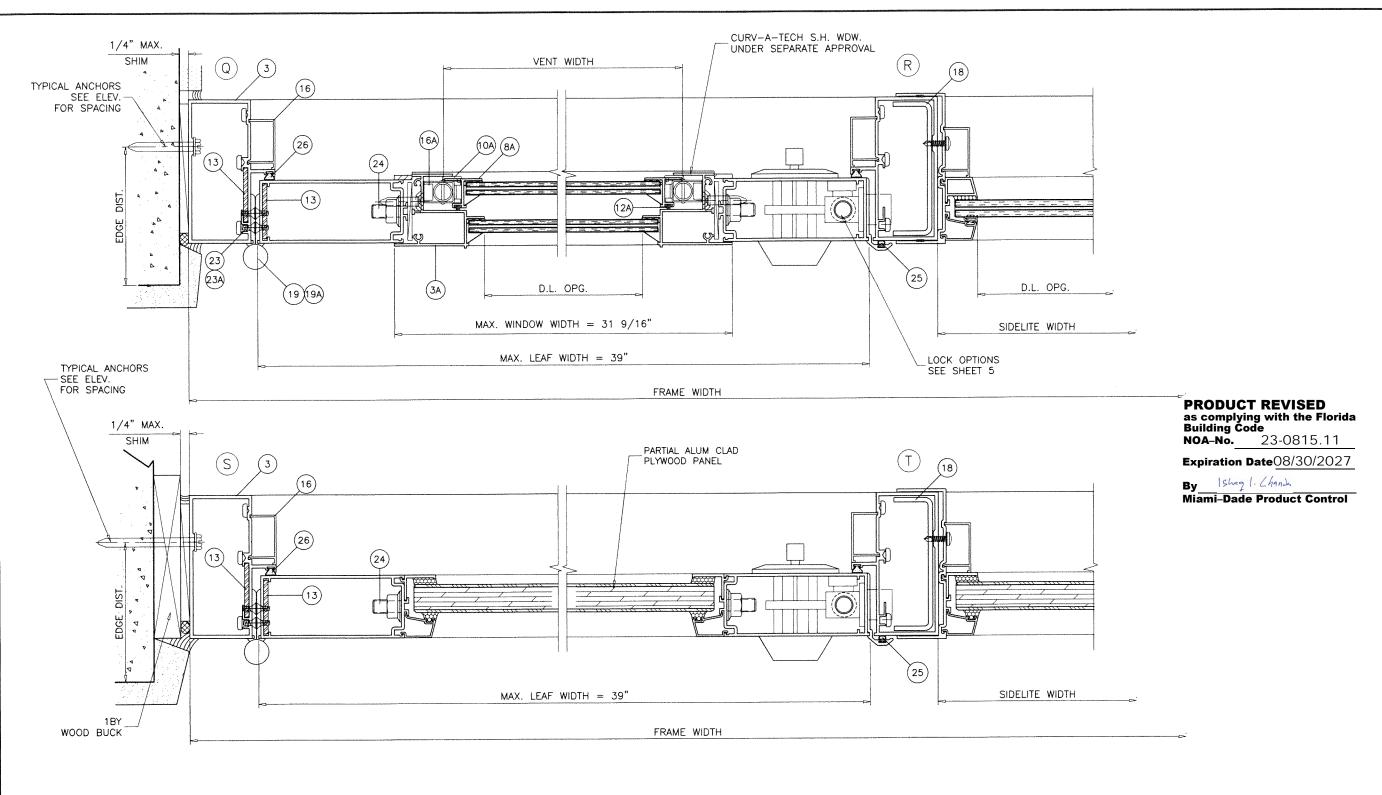
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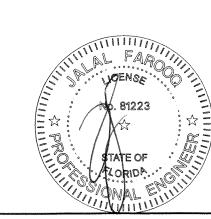
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SERIES 715 ALUM FRENCH DOOR W/ SIDELITES (L.M.I.)

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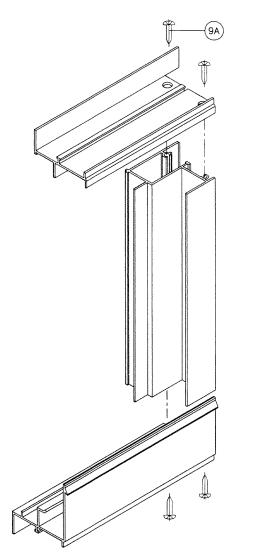
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FIXED MEETING RAIL C-3004 6063-T6 1.062 0.984062 1.500	
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2A 2.062	2.062
SASH SIDE RAIL C-3007 6063-T5	FRAME JAMB C-3003 6063-T5

VENT CORNER DETAIL

TEM #	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	
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 EQ

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



FRAME CORNER DETAIL

PRODUCT REVISED
as complying with the Florida
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 $\textbf{Expiration Date} \underline{08/30/2027}$

By Sheq I. Chank
Miami-Dade Product Control

05-07-12 scale: 3/8" = drawing no. W12 - 19sheet 14 of 14

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