



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

**NOTICE OF ACCEPTANCE (NOA)**

**Labrador & Fundora Corp dba V & V Windows**  
**2355 W 4<sup>th</sup> Avenue**  
**Hialeah, FL 33010-1454**

**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 "300NI" Aluminum Outswing Entrance Door w/wo Sidelites-N.I.**

**APPROVAL DOCUMENT:** Drawing No. **W10-47 Rev F**, titled "Series 300NI Alum Out-Swing Entrance Door (N.I.)", sheets 1, 2, 2.1, 3, 4, 5, 5.1, 6, 7, 7.1 and 8 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/13/10 and last revised 04/03/17, signed and sealed by Javad Ahmad, 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: None.**

**Limitations:**

1. Approved Hurricane Protection Devices, complying w/ FBC required.
2. See Design Pressure (DP) tables for X or XX doors in sheet 2 and doors w/sidelites (w/wo reinforcement) in sheet 3. Lower DP ratings shall apply when doors are mulled w/ Sidelites. See Single (Standalone) side lite in sheet 2.1
3. Max door leaf width mulled w/sidelites in sheet 3, shall not exceed = 36-5/8" (single) and 73" (Double) doors. See Lock options 1 or 2, on sheet 7.1.

**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 # 15-0311.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jorge M. Plasencia, P.E.**



*P* 12/14/2017

NOA No. 17-0926.15  
 Expiration Date: July 07, 2021  
 Approval Date: December 21, 2017  
 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 files See below)
2. Drawing No. **W10-47 Rev D**, titled "Series 300NI Alum Out-swing Entrance Door (N.I.)", sheets 1 through 9 of 9, prepared by AL-Farooq Corporation, dated 08/13/10 and last revised on October 14, 2015, signed and sealed by Javad Ahmad, P.E.

**B. TESTS (submitted under file #12-0306.06/#11-0223.02)**

1. Test reports on:
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of aluminum outswing door w/ sidelites, prepared by American Testing Lab of South Florida, Test Report No.

**ATLSF 0403.02-08**, dated 01/18-19/10, signed and sealed by William R. Mehner, P.E. and Edmundo Lagaespada, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated 02/18/15 and last revised on SEP 14, 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. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/13/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.
3. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega. *(Submitted under previous NOA No. 10-0406.04)*
4. Florida Department Of State, Div of Corporation, active listing of Labrador & Foundora Corporation, dated 05/07/19985.
5. Florida Department of State, active fictitious name listing of V& V Windows, dated 08/13/15.

  
\_\_\_\_\_  
Jorge M. Plasencia, P.E.  
Product Control Unit Supervisor  
NOA No. 17-0926.15  
Expiration Date: July 07, 2021  
Approval Date: December 21, 2017

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**G. OTHER**

1. This NOA revises & renews NOA # 12-0306.06, expiring on 07/07/21.
2. Test proposal # 07-3564 dated Nov 28, 2006 and e-mail test revision dated Oct 23, 20008, approved by BCCO.

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **W10-47 Rev F**, titled "Series 300NI Alum Out-Swing Entrance Door (N.I.)", sheets 1, 2, 2.1, 3, 4, 5, 5.1, 6, 7, 7.1 and 8 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/13/10 and last revised on 04/03/17, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)** and **FBC 6<sup>th</sup> Edition (2017)**, prepared by Al Farooq Corporation, dated 09/15/17, signed and sealed by Javad Ahmad, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

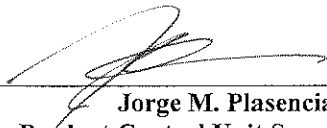
1. None.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 5<sup>th</sup> Edition (2014)** and **FBC 6<sup>th</sup> Edition (2017)**, prepared by Al Farooq Corporation, dated 07/07/17, signed and sealed by Javad Ahmad, P.E.

**G. OTHER**

1. This NOA revises NOA # 15-0311.04, expiring on 07/07/21.

  
\_\_\_\_\_  
Jorge M. Plasencia, P.E.  
Product Control Unit Supervisor  
NOA No. 17-0926.15  
Expiration Date: July 07, 2021  
Approval Date: December 21, 2017

**afc**

**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\W10-47W

DOORS NOT RATED FOR IMPACT.  
 INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.  
 INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

**SERIES 300NI**  
**ALUMINUM OUTSWING ENTRANCE DOOR**

SINGLE (X) AND DOUBLE (XX) LEAF DOORS SEE SHEET 2.  
 SINGLE (O) SIDELITE SEE SHEET 2.1.  
 SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 3.  
 LOWER VALUES FROM DOOR CAPACITY CHART, SIDELITE CAPACITY CHART OR SIDELITE MULLION CAPACITY CHART WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION)/2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

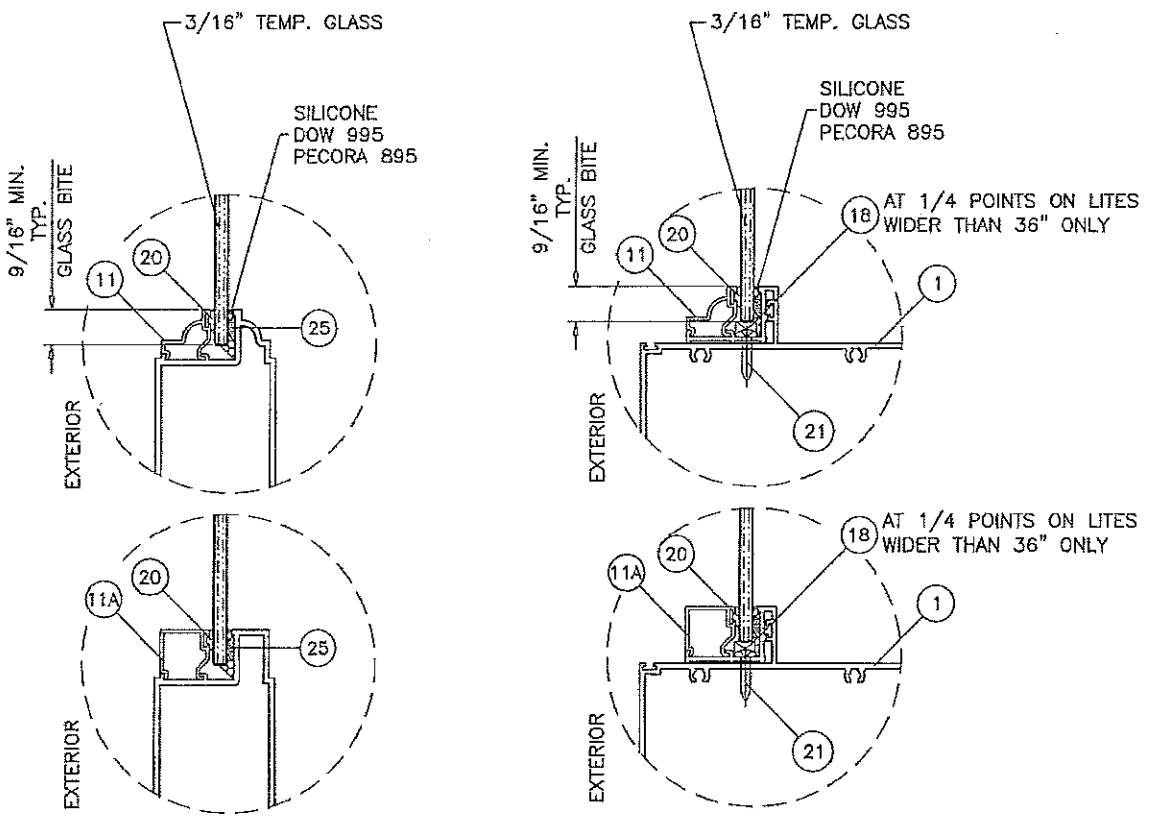
1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

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 2014/2017 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.



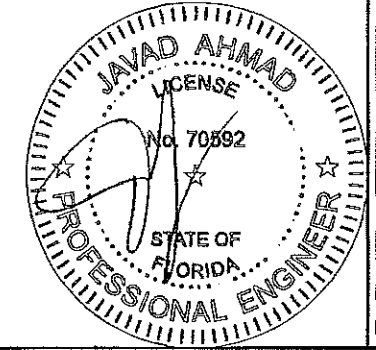
**GLAZING DETAIL**  
**AT DOOR LEAF**

**GLAZING DETAIL**  
**AT SIDELITE**

**MONOLITHIC GLASS**  
**NON IMPACT**

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**

By   
 Miami-Dade Product Control



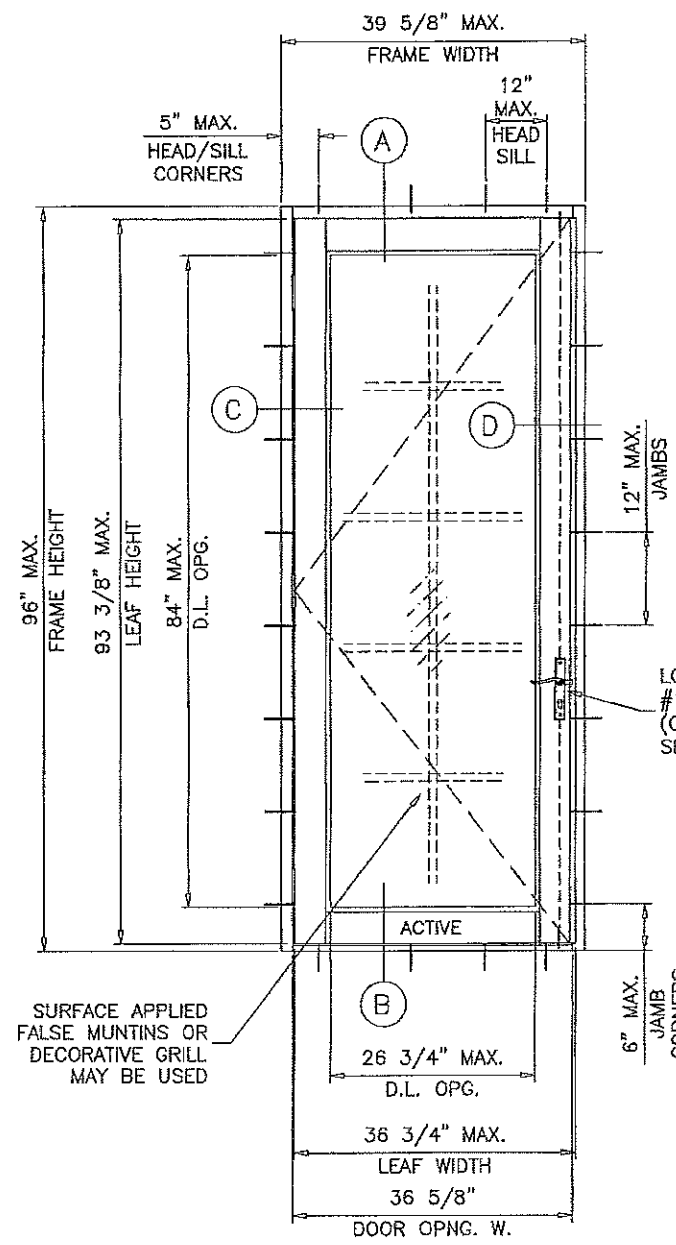
SERIES 300NI ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	by	description
C	06.07.12		NO CHANGE THIS SHEET
D	02.16.15		UPDATED TO 2014 FBC
E	09.14.15		REV. PER RER COMMENTS
F	04.03.17		ALT. SHAPES ADDED

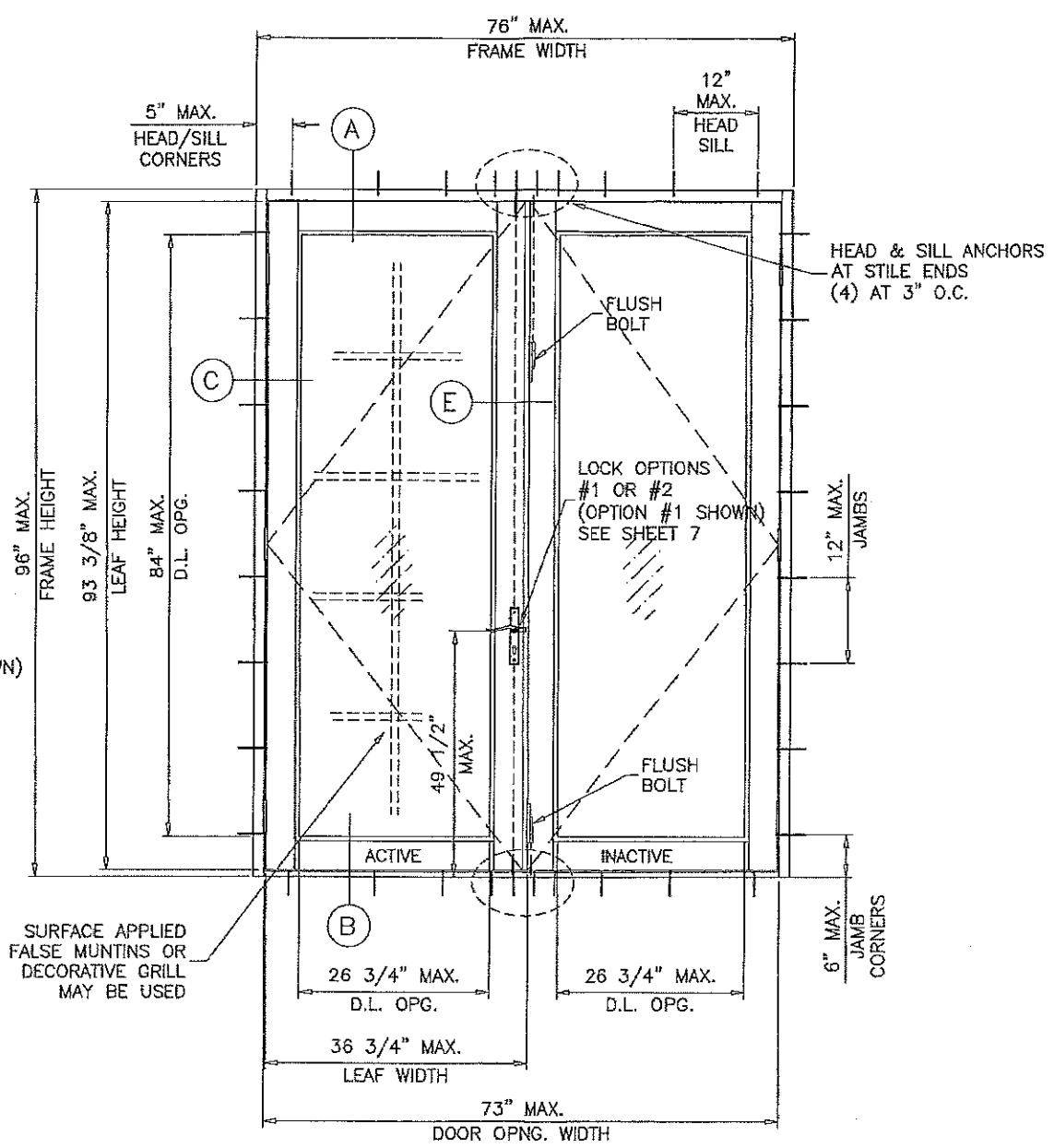
date: 08-13-10  
 scale: 1/2"=1'-0"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W10-47**  
 sheet 1 of 9

SEP 15 2017



(X)



(XX)

HEAD & SILL ANCHORS AT STILE ENDS (4) AT 3\"/>

EGRESS REQUIREMENTS TO BE REVIEWED BY BLDG. OFFICIAL.

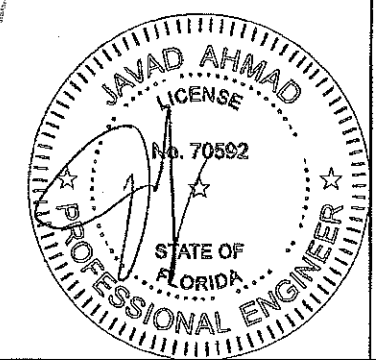
DOORS LOAD CAPACITY - PSF SINGLE DOORS (X)					
DOOR DIMS.				3/16\"/>	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	LEAF HEIGHT	EXT.(+)	INT.(-)
37-5/8"	34-3/4"	96"	93-3/8"	70.0	80.0
39-5/8"	36-3/4"			66.3	75.8

DOORS LOAD CAPACITY - PSF DOUBLE DOORS (XX)					
DOOR DIMS.				3/16\"/>	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	LEAF HEIGHT	EXT.(+)	INT.(-)
72"	34-3/4"	96"	93-3/8"	70.0	80.0
76"	36-3/4"			66.3	75.8

GLASS D.L.O. DIMS.  
 D.L.O. HEIGHT = FRAME HEIGHT - 12"  
 D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 12.875"  
 D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 22.50")/2

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 REVISED**  
 as complying with the Florida Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control



**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173 (C.A.N. 953B)  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W10-47W

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SERIES 300N1 ALUM OUT-SWING ENTRANCE DOOR (N.I.)

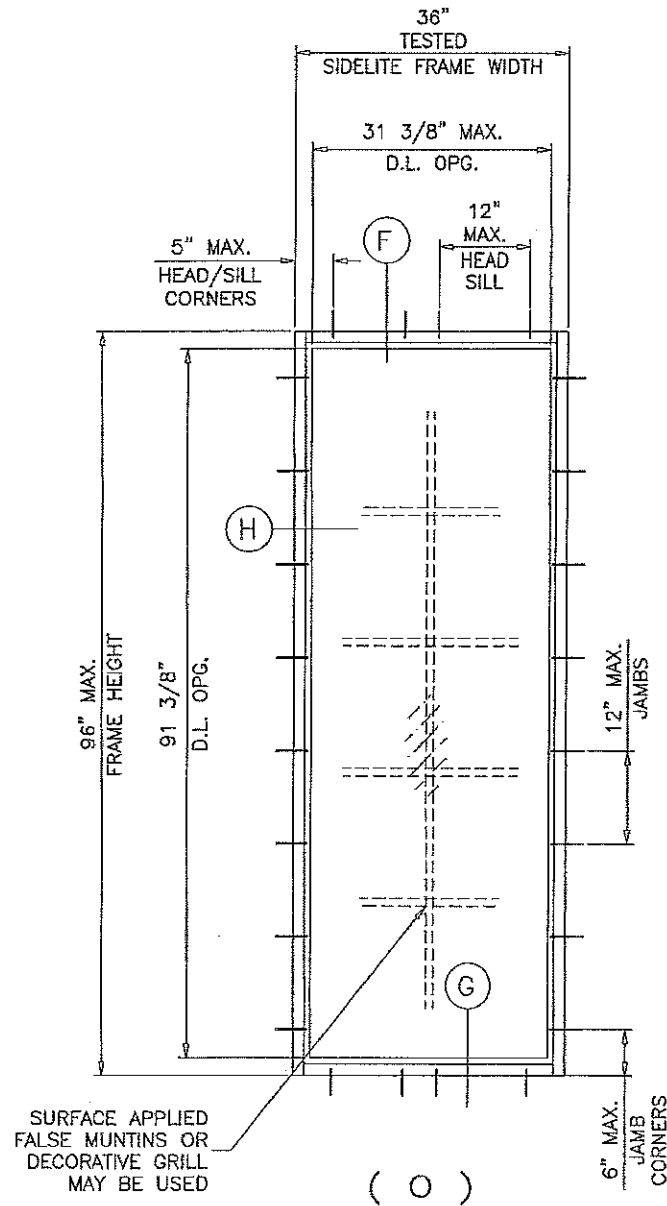
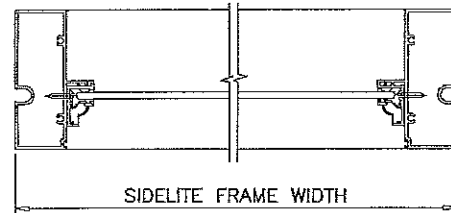
Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

NO	DATE	DESCRIPTION
C	06.07.12	REV. PER PERA COMMENTS
D	02.16.15	UPDATED TO 2014 FBC
E	09.14.15	REV. PER RER COMMENTS
F	04.03.17	NO CHANGE THIS SHEET

date: 08-13-10  
 scale: 1/2"=1'-0"  
 dr. by: TARIQ  
 chk. by:

drawing no. **W10-47**  
 sheet 2 of 9

FIXED LITE (0) LOAD CAPACITY - PSF			
FIXED LITE DIMS.		3/16" TEMP. GLASS	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
24	82-5/8	70.0	80.0
28		70.0	80.0
32		70.0	80.0
36		66.1	75.6
40		59.5	68.0
24	84	70.0	80.0
28		70.0	80.0
32		70.0	80.0
36		66.1	75.6
40		59.5	68.0
24	90	70.0	80.0
28		70.0	80.0
32		70.0	80.0
36		66.1	75.6
24	96	70.0	75.6
28		70.0	71.2
32		67.4	67.4
34		64.1	64.1



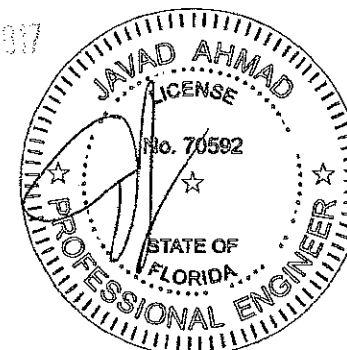
SURFACE APPLIED FALSE MUNTINS OR DECORATIVE GRILL MAY BE USED

GLASS D.L.O. DIMS. (SIDELITE)

D.L.O. HEIGHT = SIDELITE HEIGHT - 4.625"  
D.L.O. WIDTH = SIDELITE WIDTH - 4.625"

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 REVISED**  
as complying with the Florida Building Code  
NOA-No. **17-0926.15**  
Expiration Date **07/07/2021**  
By *[Signature]*  
Miami-Dade Product Control



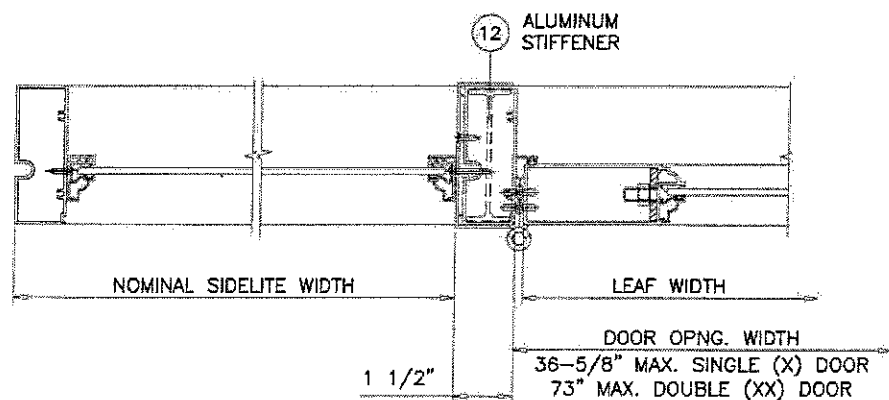
**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3532)  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W10-47W

SERIES 3000 ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
Labrador & Fundora Corp.  
dba-V & V Windows  
2355 West 4th Ave.  
Hialeah, Fl. 33010  
TEL. (305) 888-4151 FAX. (305) 888-1042

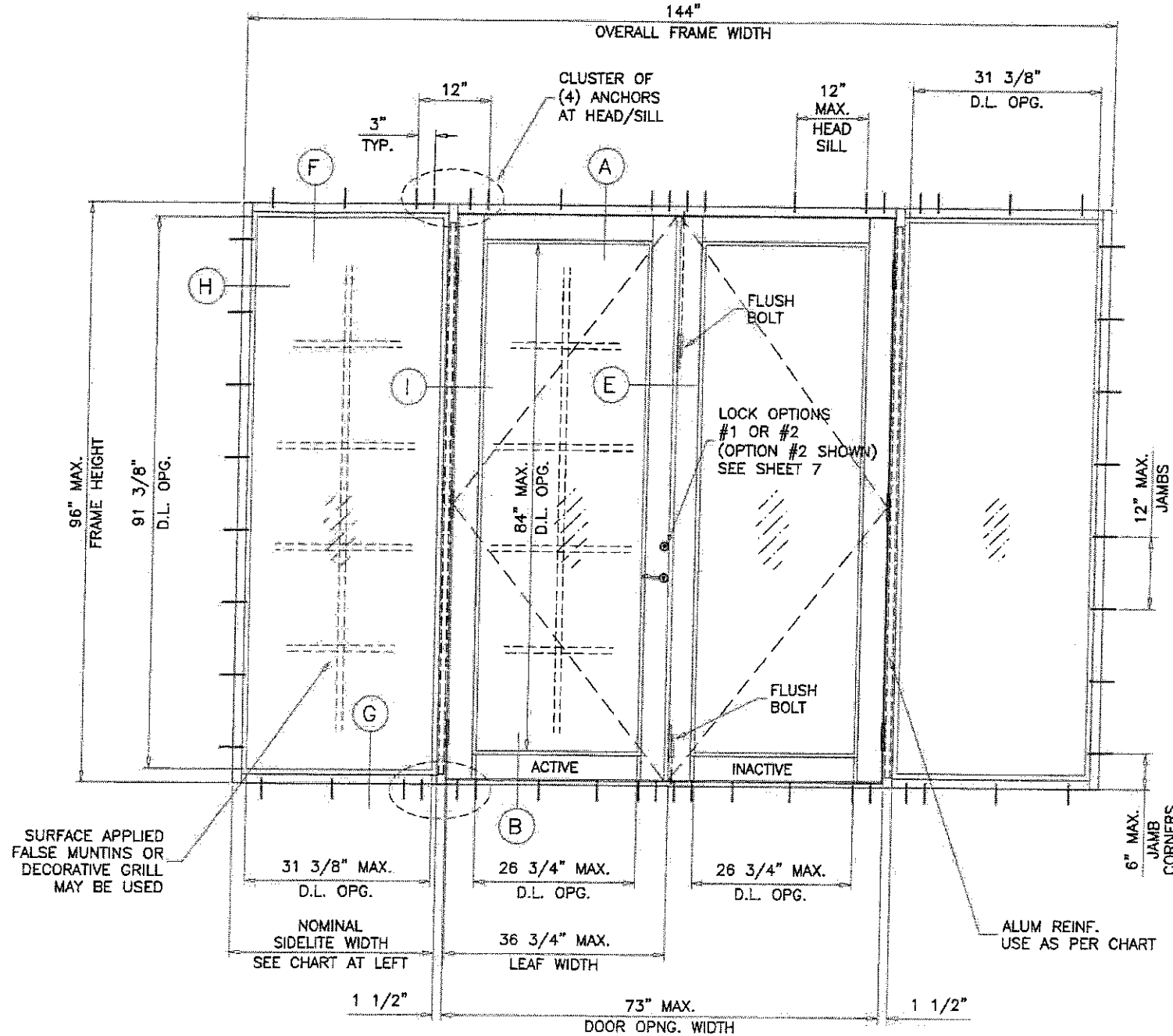
no.	date	description
C	06.07.12	REV. PER PERA COMMENTS
D	02.16.15	UPDATED TO 2014 FBC
E	09.14.15	REV. PER RER COMMENTS
F	04.03.17	NO CHANGE THIS SHEET

date: 06-13-10  
scale: 1/2"=1'-0"  
dir. by: TARIQ  
chk. by:  
drawing no. **W10-47**  
sheet 2.1 of 9

SIDELITE MULLION CAPACITY - PSF						
SIDELITES WITH SINGLE OR DOUBLE LEAF DOORS						
NOMINAL SIDELITE WIDTH INCHES	LEAF WIDTH INCHES	FRAME HEIGHT INCHES	SIDELITE W/O REINF.		SIDELITE W/ ALUM REINF.	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24	36-3/4	82-5/8	70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32			70.0	80.0	70.0	80.0
36			66.1	75.6	66.1	75.6
40			59.5	68.0	59.5	68.0
24	36-3/4	84	70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32			70.0	80.0	70.0	80.0
36			66.1	75.6	66.1	75.6
24	36-3/4	90	70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32			70.0	80.0	70.0	80.0
36	66.1	75.6	66.1	75.6		
24	36-3/4	96	70.0	74.7	70.0	75.6
28			70.0	70.1	70.0	71.2
32			66.0	66.0	66.0	67.4
34			64.1	64.1	64.1	64.1



NOTE:  
 FOR DOORS CAPACITIES SEE SHEET 2.  
 FOR SIDELITE CAPACITIES SEE SHEET 2.1  
 FOR SIDELITE MULLION CAPACITY SEE CHART ABOVE  
 LOWER VALUES FROM DOOR, SIDELITE OR MULLION CHART  
 WILL APPLY TO ENTIRE SYSTEM.



SURFACE APPLIED FALSE MUNTINS OR DECORATIVE GRILL MAY BE USED

(OXXO) TESTED

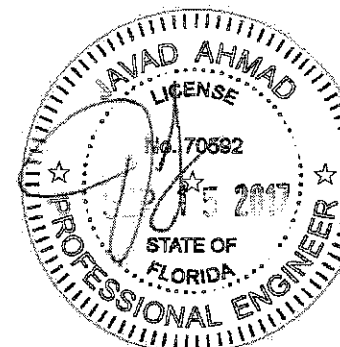
OX, XO, OXX OR XXO CONFIGURATIONS ALSO QUALIFY

MAX. UNIT TESTED FRAME AREA NOT TO EXCEED 96 SQ. FT. PER FBC 2014

EGRESS REQUIREMENTS TO BE REVIEWED BY BLDG. OFFICIAL.

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 REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control



**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173 (C.A.N. 3638)  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANI\W10-47W

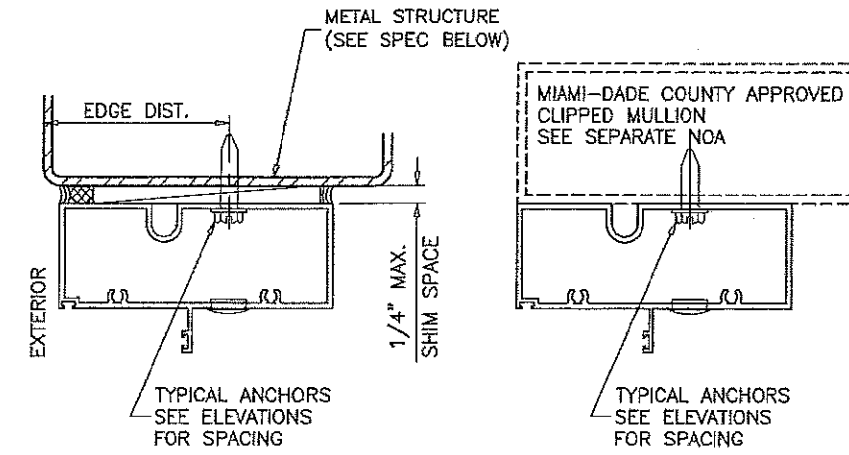
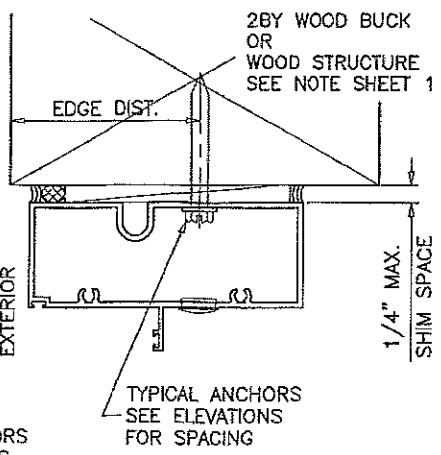
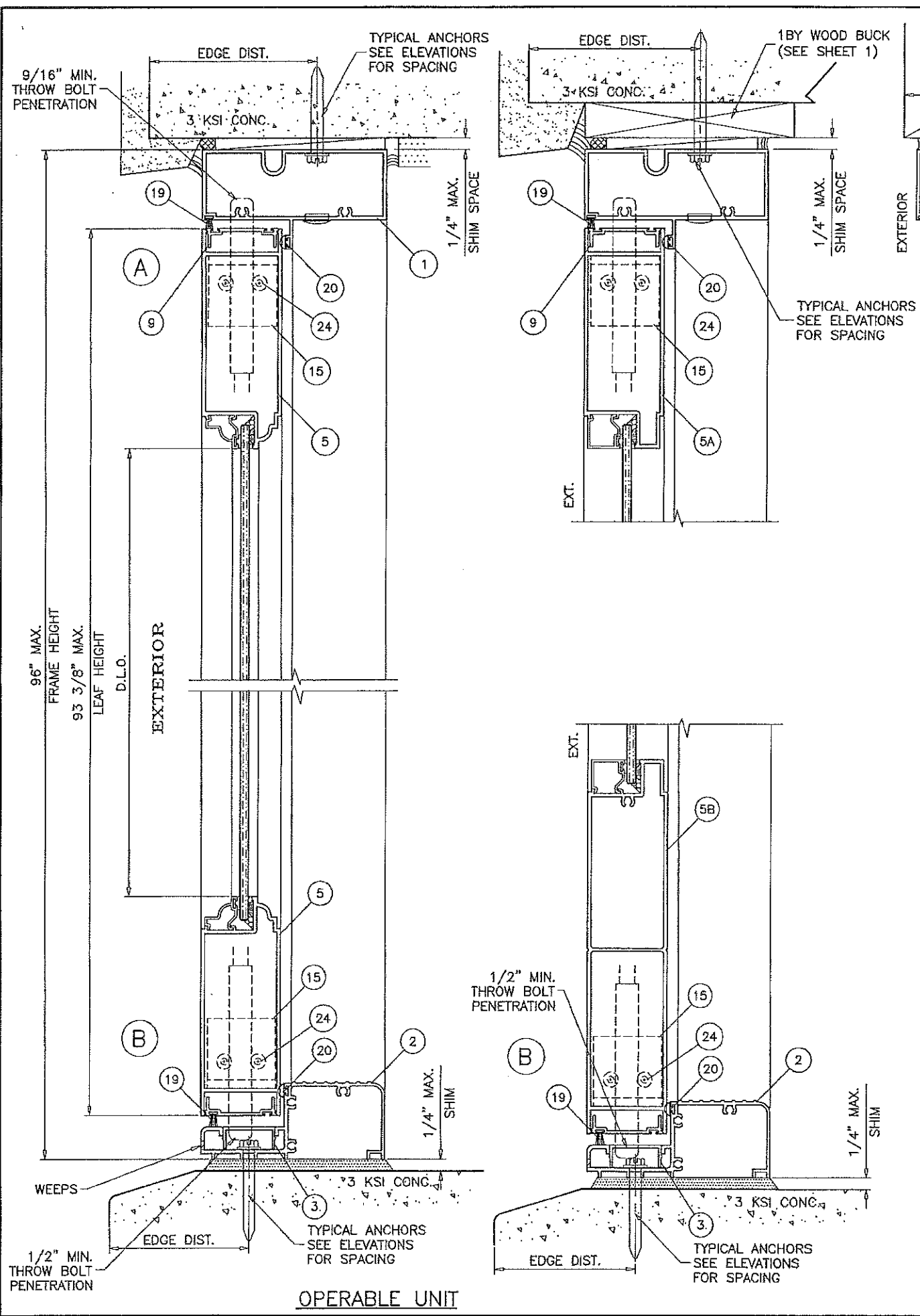
SERIES 300N ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	description
C	06.07.12	REV. PER PERA COMMENTS
D	02.16.15	UPDATED TO 2014 FBC
E	09.14.15	REV. PER PER COMMENTS
F	04.03.17	NO CHANGE THIS SHEET

date: 08-13-10  
 scale: 1/2"=1'-0"  
 dr. by: TARIQ  
 chk. by:

drawing no. **W10-47**  
 sheet 3 of 9



WOOD BUCKS AND METAL STRUCTURE NOT BY V & V WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

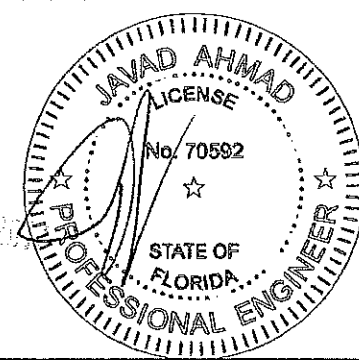
**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)  
 THRU 1BY BUCKS INTO CONC. OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)  
 1-1/4" MIN. EMBED INTO 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)  
 #14 SMS OR SELF DRILLING SCREWS (GRADE 2 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. (Fy = 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.

**WEEPS:**  
 3/16" X 3/4" WEEP SLOTS AT 3" FROM EACH END

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control

**DOOR DETAILS**



**af c**  
**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 W10-47W

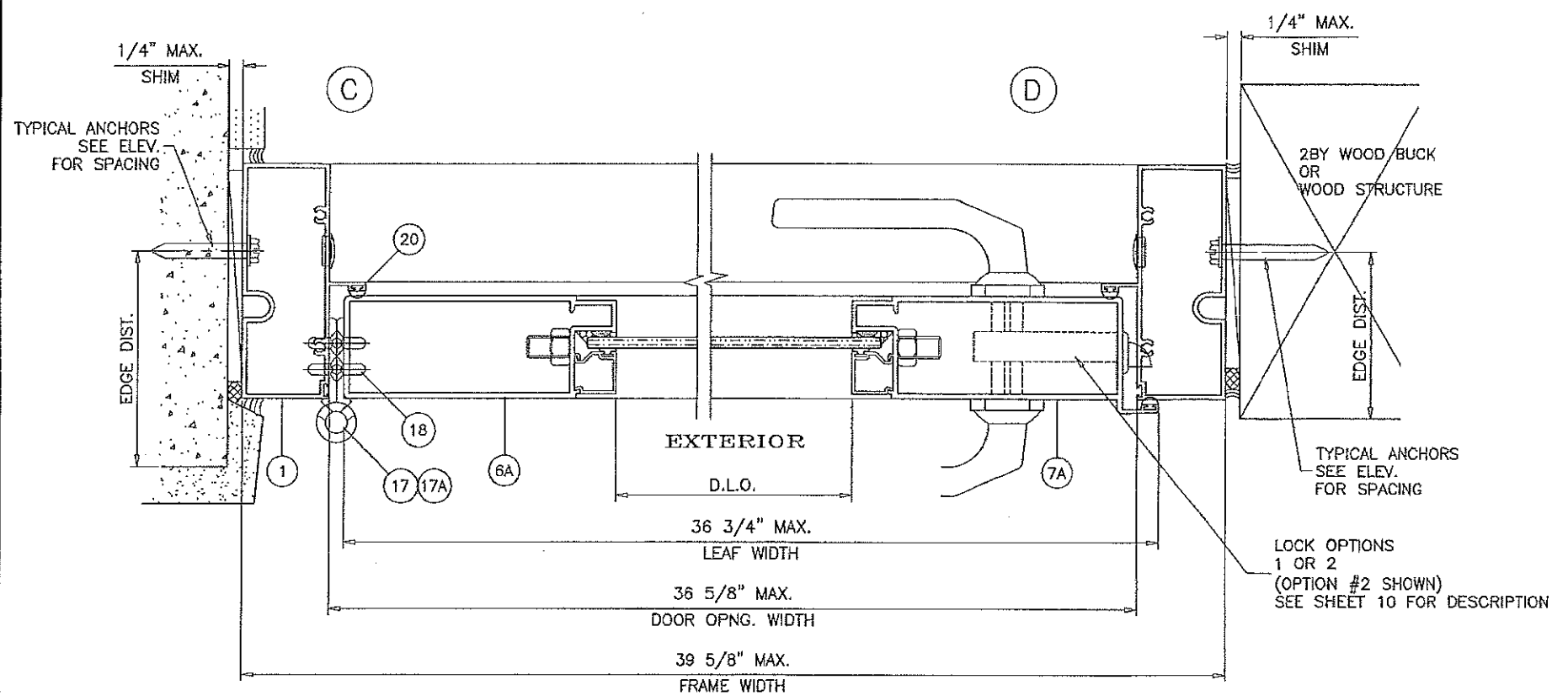
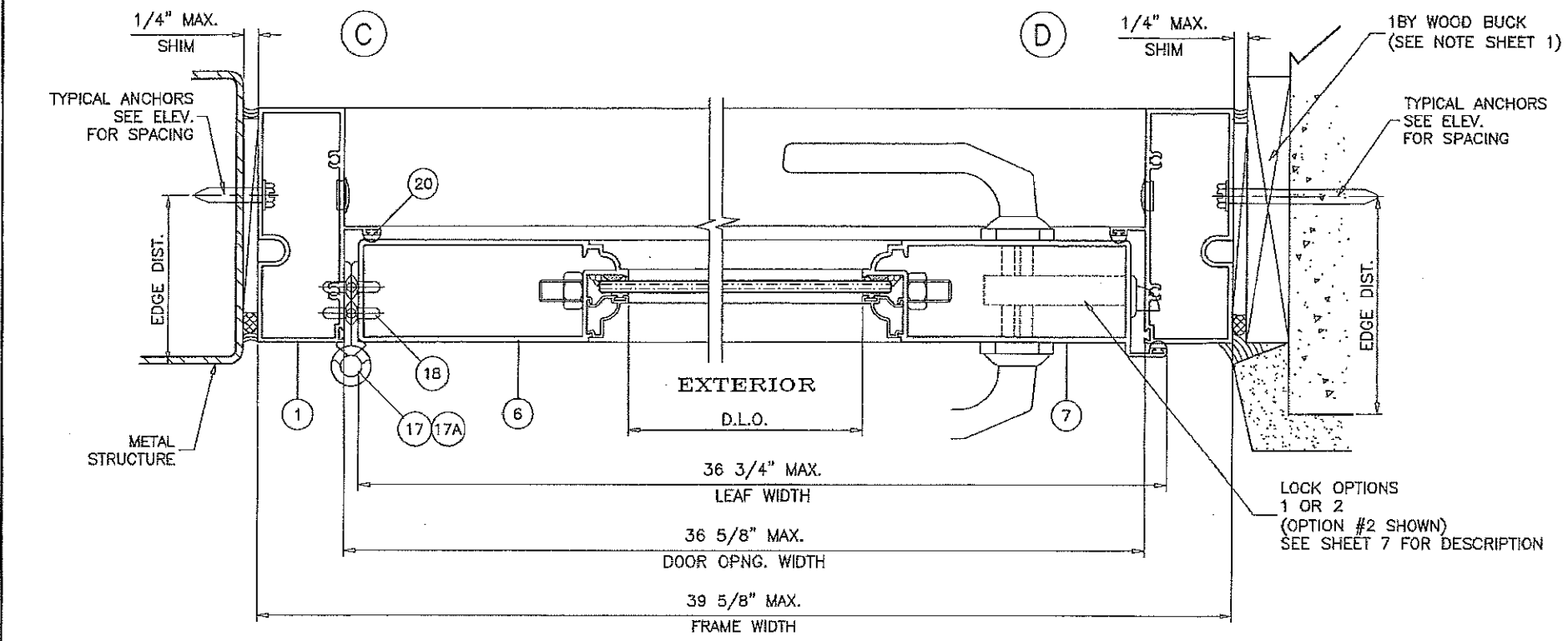
SERIES 300NI ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, Fl. 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	by	description
C	06.07.12		NO CHANGE THIS SHEET
D	02.16.15		UPDATED TO 2014 FBC
E	08.14.15		REV. PER RER COMMENTS
F	04.03.17		ALT. SHAPES ADDED

date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

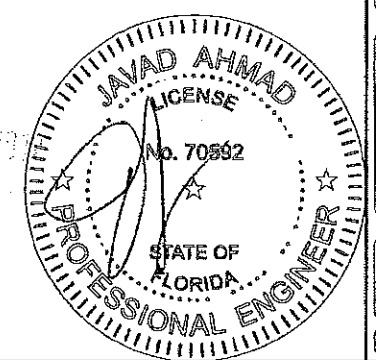
drawing no.  
**W10-47**  
 sheet 4 of 9





**DOOR DETAILS**

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control



**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3598)  
 MIAMI, FLORIDA 33173  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL/W10-47W

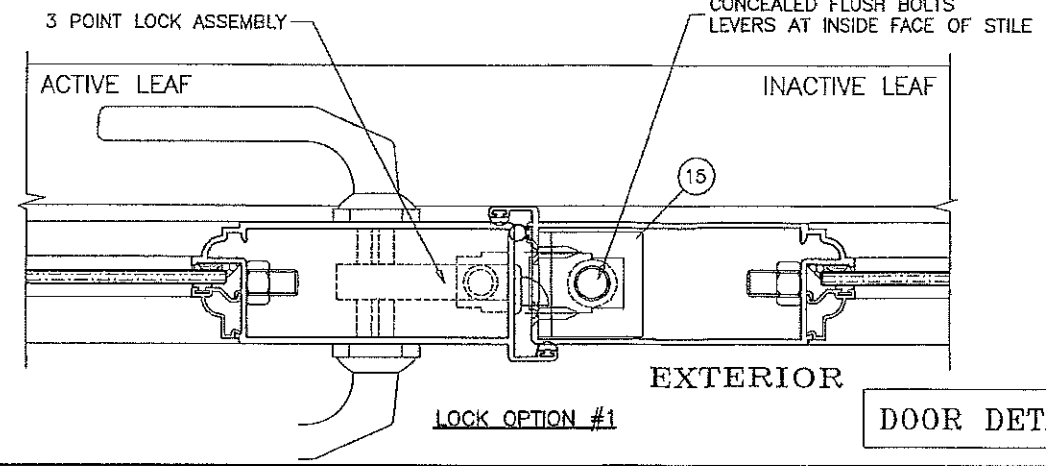
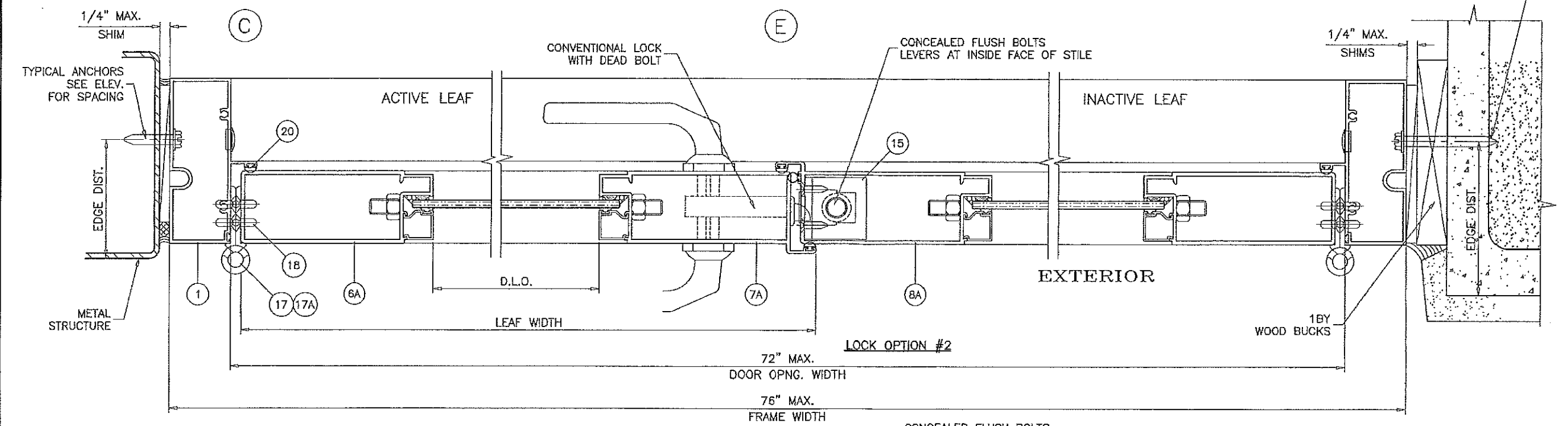
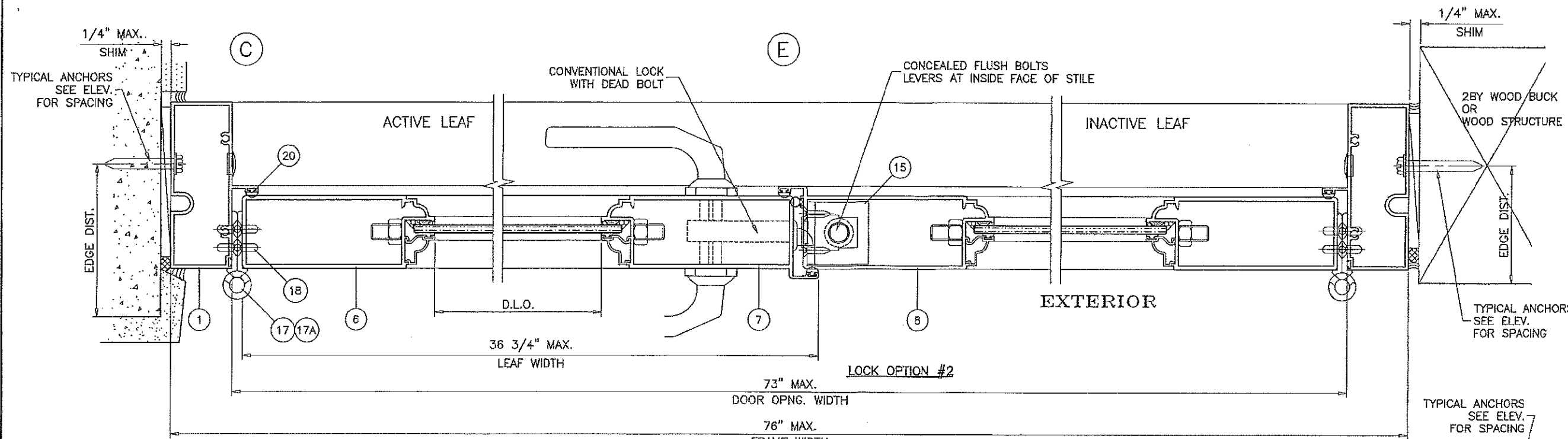
SERIES 300N1 ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, Fl. 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

Revisions:

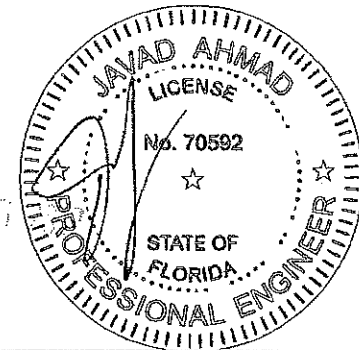
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D	02.16.15		NO CHANGE THIS SHEET
E	08.14.15		REV. PER RER COMMENTS
F	04-03-17		ALT. SHAPES ADDED

date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W10-47**  
 sheet 5 of 9



**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. **17-0926.15**  
 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control



**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3688)  
 MIAMI, FLORIDA 33173  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W10-47W

SERIES 3000I ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, Fl. 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

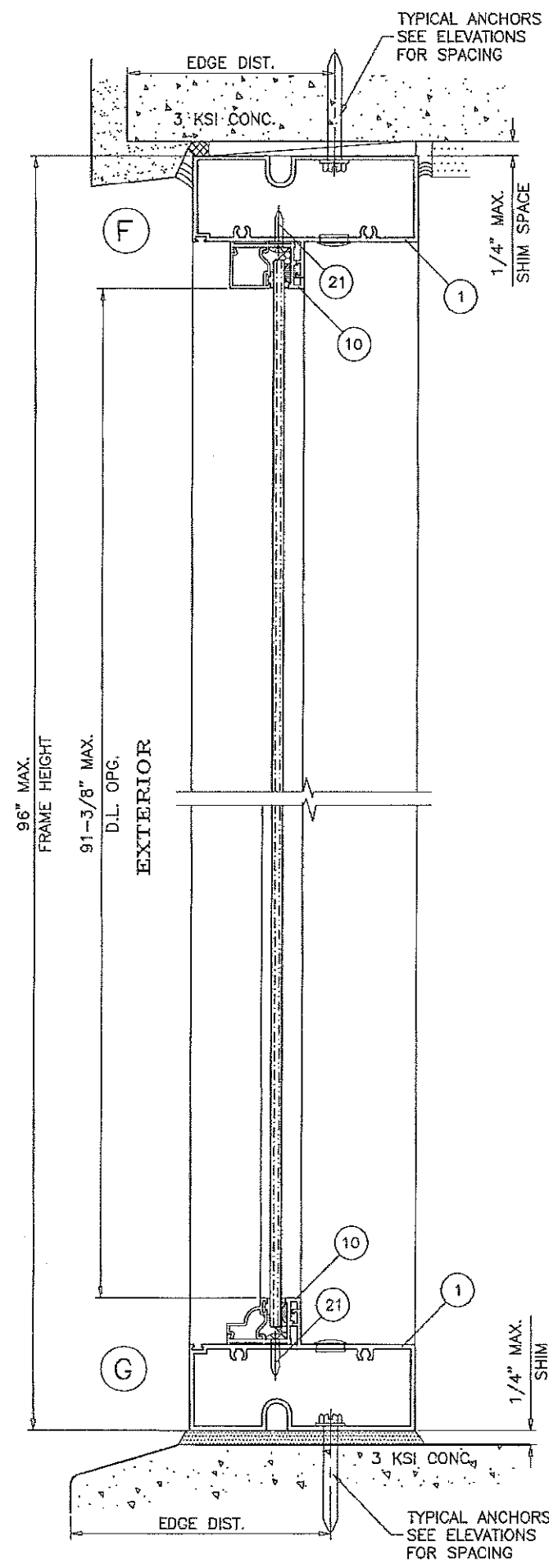
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E	09.14.15		REV. PER RER COMMENTS
F	04.03.17		ALT. SHAPES ADDED

date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:  
 drawing no. **W10-47**  
 sheet 5.1 of 9

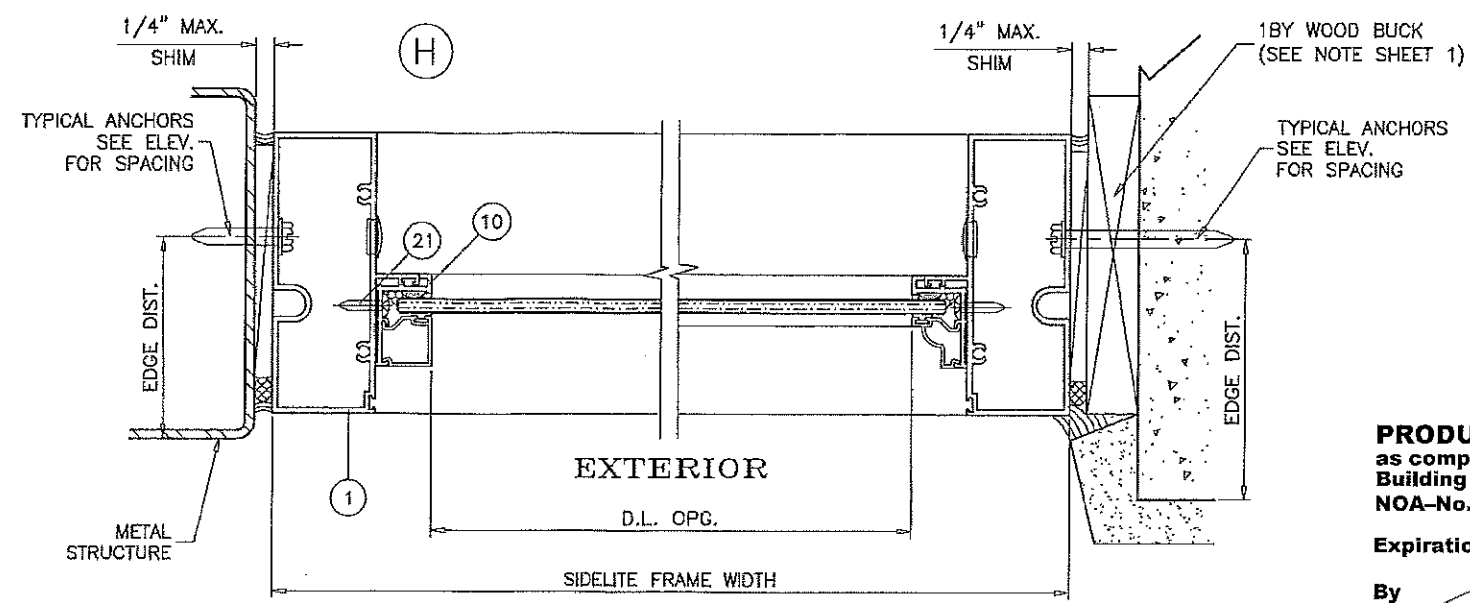


**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)  
 MIAMI, FLORIDA 33173  
 TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W10-47W

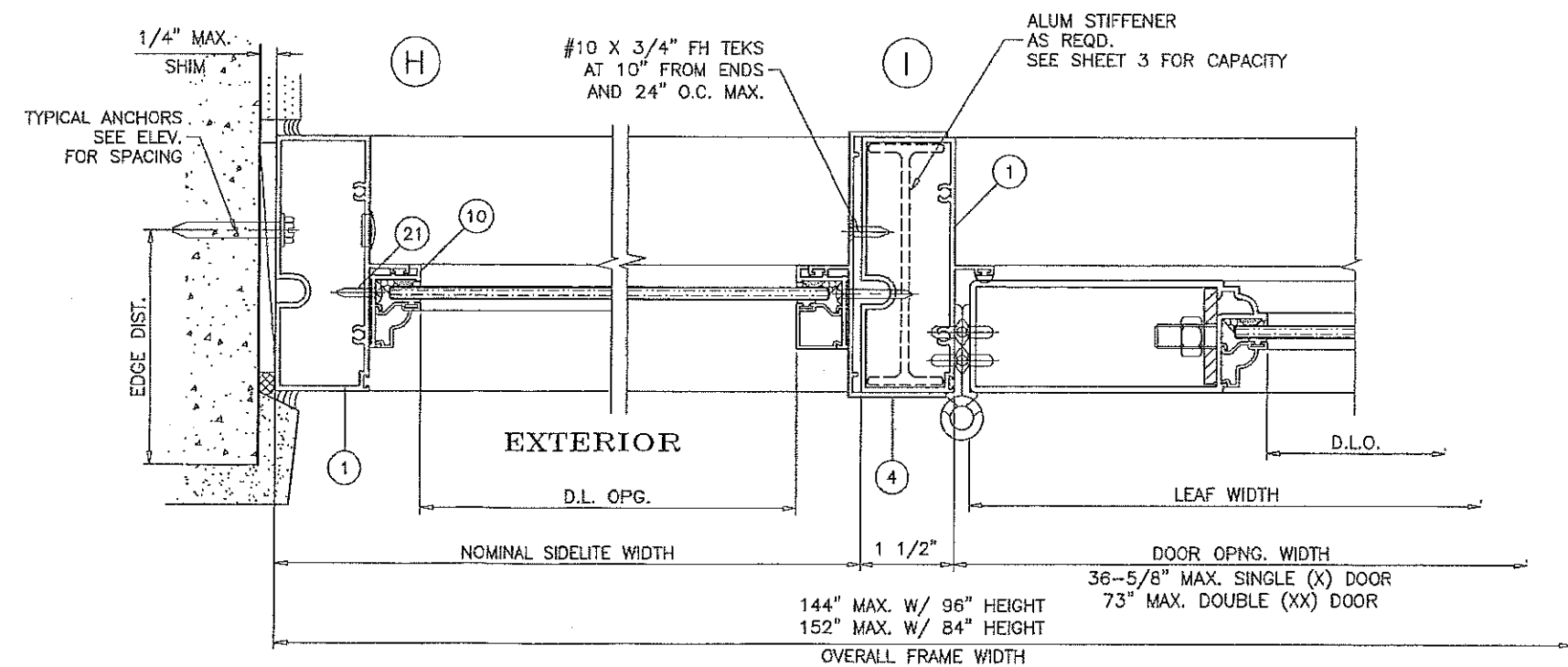


STATIONARY UNIT (SIDELITE)



SINGLE SIDELITE

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. 17-0926.15  
 Expiration Date 07/07/2021  
 By *[Signature]*  
 Miami-Dade Product Control



SIDELITE DETAILS

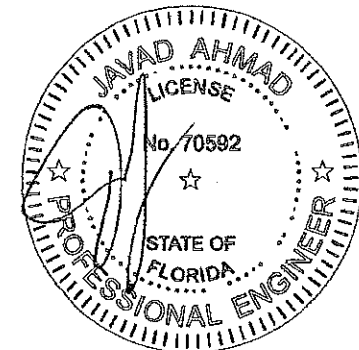
SIDELITE WITH DOOR DETAILS

SERIES 3000I ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

NO	DATE	BY	DESCRIPTION
C	06.07.12	REV. PER PERA COMMENTS	
D	02.16.15	UPDATED TO 2014 FBC	
E	09.14.15	REV. PER PER COMMENTS	
F	04.03.17	ALT. SHAPES ADDED	

date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no. W10-47  
 sheet 6 of 9



SEP 17 2007

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	V501	3/ DOOR	FRAME HEAD/JAMB	6063-T6	V & V SELECTED EXTRUDER
2	V502	1	FRAME SILL	6063-T6	V & V SELECTED EXTRUDER
3	V503	1	SILL COVER	6063-T6	V & V SELECTED EXTRUDER
4	V504	AS REQD.	SIDELITE STILE	6063-T6	V & V SELECTED EXTRUDER
5	V505	2/ LEAF	TOP AND BOTTOM RAIL	6063-T6	V & V SELECTED EXTRUDER
5A	V525	2/ LEAF	ALT. TOP AND BOTTOM RAIL	6063-T6	V & V SELECTED EXTRUDER
5B	V530	1/ LEAF	HI-PROFILE BOTTOM RAIL	6063-T6	V & V SELECTED EXTRUDER
6	V506	1/ LEAF	HINGE STILE	6063-T6	V & V SELECTED EXTRUDER
6A	V526	1/ LEAF	ALT. HINGE STILE	6063-T6	V & V SELECTED EXTRUDER
7	V507	1/ LEAF	LOCK AND ASTRAGAL STILE	6063-T6	V & V SELECTED EXTRUDER
7A	V527	1/ LEAF	ALT. LOCK AND ASTRAGAL STILE	6063-T6	V & V SELECTED EXTRUDER
8	V513	AS REQD.	INACTIVE ASTRAGAL STILE	6063-T6	V & V SELECTED EXTRUDER
8A	V528	AS REQD.	ALT. INACTIVE ASTRAGAL STILE	6063-T6	V & V SELECTED EXTRUDER
9	V508	2/ LEAF	SWEEP ADAPTER	6063-T6	V & V SELECTED EXTRUDER
10	V509	AS REQD.	SIDELITE ADAPTER	6063-T6	V & V SELECTED EXTRUDER
11	V510	AS REQD.	GLAZING BEAD	6063-T6	V & V SELECTED EXTRUDER
11A	-	AS REQD.	ALT. GLAZING BEAD	6063-T6	V & V SELECTED EXTRUDER
12	V512	AS REQD.	REINFORCING STIFFENER	6063-T6	V & V SELECTED EXTRUDER
13	-	2/ LEAF	3/8" THREADED ROD	STEEL	-
15	V514	2/ LEAF	FLUSH BOLT SUPPORT ANGLE	6063-T5	1-1/2" X 1-1/2" X 3/16"
17	-	3/ LEAF	BALL BEARING HINGE ASSEMBLY	-	-
17A	-	3/ LEAF	3 PIECE HINGE ASSEMBLY	-	-
18	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A
19	-	AS REQD.	FIN SEAL PILE WEATHERSTRIPPING	-	-
20	V516	AS REQD.	BULB WEATHERSTRIPPING	SANTOPRENE	DUROMETER 60±5
21	#8 X 1/2"	AS REQD.	GLAZING ADAPTER SCREWS	ST. STEEL	PH TEKS, AT 2" FROM ENDS & 8" O.C. MAX.
22	#10 X 2"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
23	-	AS REQD.	SIDE LITE ADAPTER SCREWS	ST. STEEL	-
24	#8-32 X 1/2"	2/ ANGLE	SUPPORT ANGLE SCREWS	ST. STEEL	FH MS
25	-	AS REQD.	BUMPER SPACER	SILICONE	-

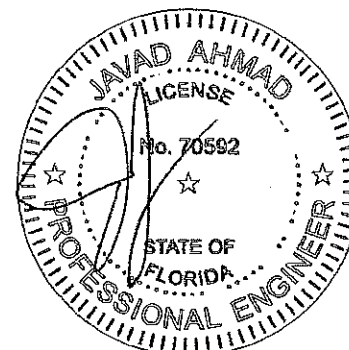
**SEALANTS:**

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH PTI SILICONE.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **17-0926.15**

Expiration Date **07/07/2021**

By   
Miami-Dade Product Control



SEP 17 2017

**afc**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3598)  
TEL. (305) 262-6978 FAX. (305) 262-6978  
COMP-ANL\W10-47W

SERIES 3001 ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
Labrador & Fundora Corp.  
dba-V & V Windows  
2355 West 4th Ave.  
Hialeah, FL 33010  
TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	by	description
C	06.07.12		NO CHANGE THIS SHEET
D	02.16.15		UPDATED TO 2014 FBC
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F	04.03.17		ALT. SHAPES ADDED

date: 08-13-10  
scale: 3/8" = 1"  
dr. by: TARIQ  
chk. by:  
drawing no. **W10-47**  
sheet 7 of 9

afc

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173 (C.A.N. 3538)  
 TEL. (305) 264-8100 FAX. (305) 262-6878  
 COMP-ANL\W10-47W

SERIES 300N1 ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dba-V & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL. (305) 888-4151 FAX. (305) 888-1042

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date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W10-47**  
 sheet 7.1 of 9

**LOCKS:**

**OPTION #1:**

**ACTIVE LEAF:**

3 POINT LOCK ASSEMBLY BY 'SULLIVAN AND ASSOC.'  
 7/16" X 3" THROW BOLTS AT TOP AND BOTTOM  
 ENGAGING FRAME AT HEAD AND SILL  
 THROW BOLTS ATTACHED TO LOCK BY CONNECTING RODS  
 LOCK LOCATED AT 52-3/4" FROM BOTTOM  
 LOCK HANDLE AT 49-1/2" FROM BOTTOM

**INACTIVE LEAF**

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'  
 1/2" X 2" THROW BOLTS ENGAGING FRAME AT  
 HEAD AND SILL  
 MANUALLY OPERATED LEVERS MOUNTED ON  
 INSIDE FACE OF LEAF STILE LOCATED AT  
 10-3/4" FROM TOP AND BOTTOM  
 LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS

**OPTION #2:**

**ACTIVE LEAF:**

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY  
 'SULLIVAN AND ASSOC.' LOCATED AT 39" FROM  
 BOTTOM  
 KEY OPERATED ON EXTERIOR AND THUMB TURN ON  
 INTERIOR THROW BOLT LOCK BY 'SULLIVAN AND ASSOC.'  
 LOCATED AT 46" FROM BOTTOM

**INACTIVE LEAF**

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'  
 1/2" X 2" THROW BOLTS ENGAGING FRAME AT  
 HEAD AND SILL  
 MANUALLY OPERATED LEVERS MOUNTED ON  
 INSIDE FACE OF LEAF STILE LOCATED AT  
 10-3/4" FROM TOP AND BOTTOM  
 LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS

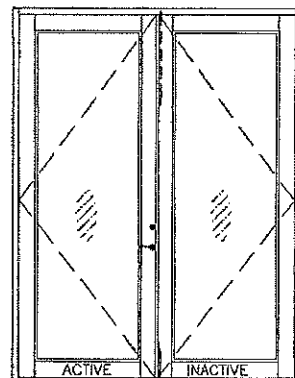
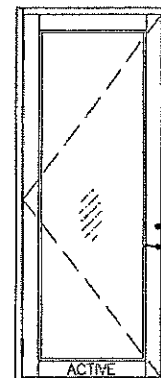
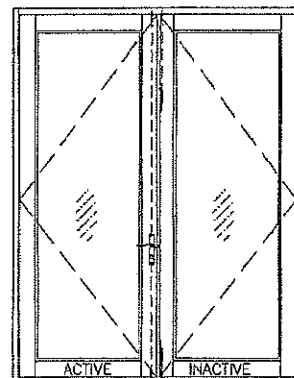
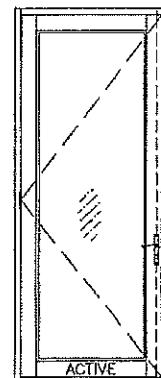
**HINGES:**

**OPTION #1:**

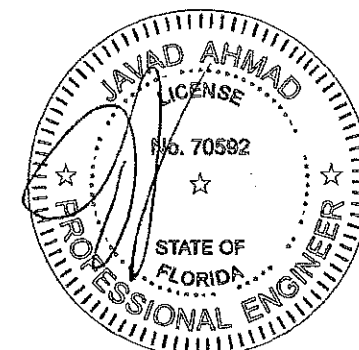
4-3/4" BALL BEARING HINGES 3 PER LEAF  
 BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL  
 TOP HINGE AT 11" FROM TOP RAIL  
 CENTER HINGE AT MIDSPAN  
 HINGES FASTENED WITH #12-24 X 1/2" FH MS

**OPTION #2:**

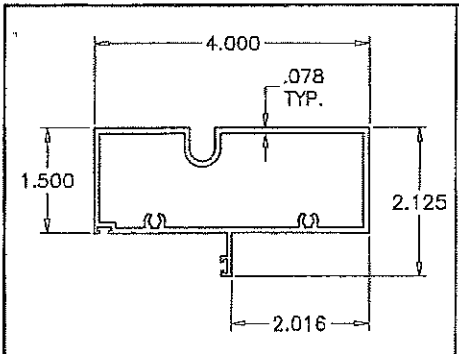
7-13/16" THREE PIECE HINGES 3 PER LEAF  
 BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL  
 TOP HINGE AT 11" FROM TOP RAIL  
 CENTER HINGE AT MIDSPAN  
 HINGES FASTENED WITH #10-24 X 1/2" FH MS



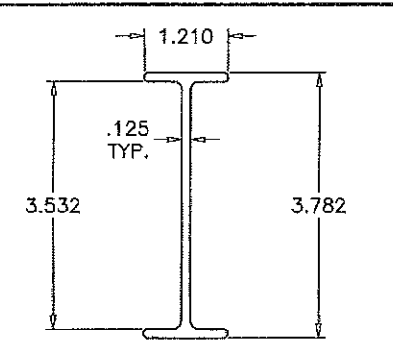
NOTE: LOCKS AND FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.



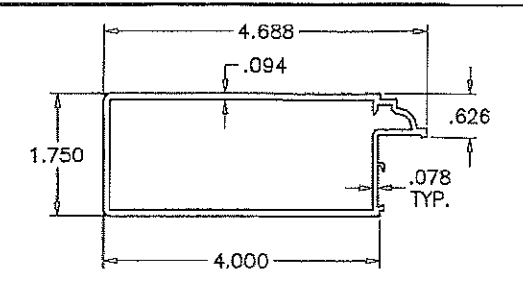
5/7/15/2017



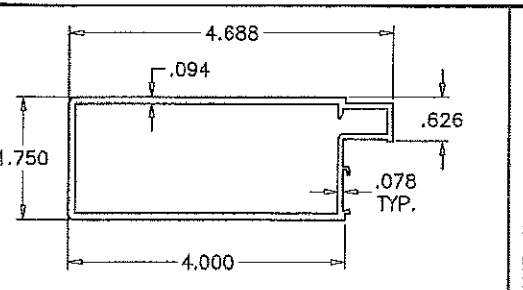
① FRAME HEAD/JAMB



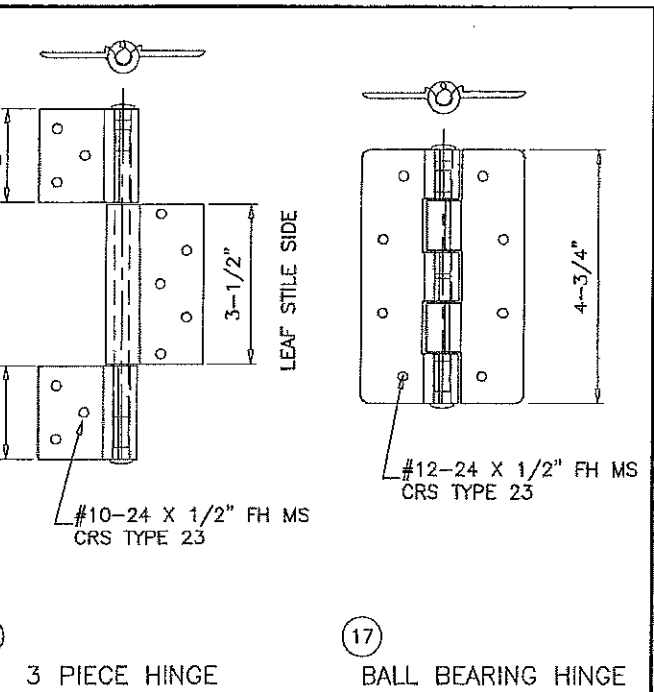
⑫ STIFFENER



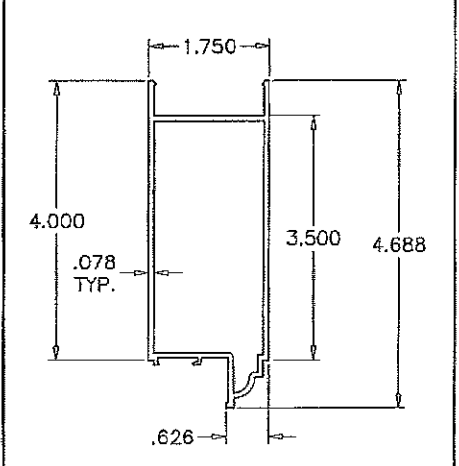
⑥ HINGE STILE



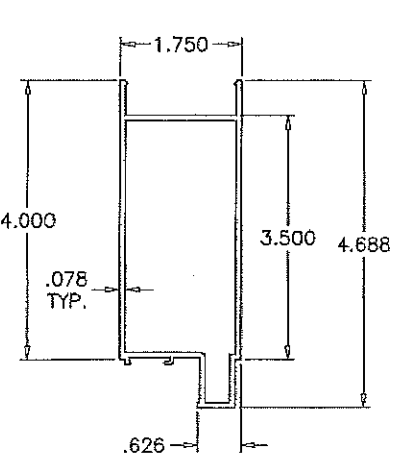
⑥A ALT. HINGE STILE



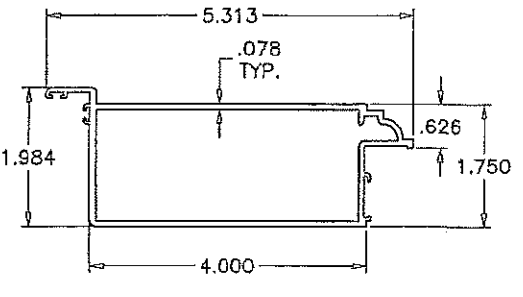
⑬A 3 PIECE HINGE  
⑬ BALL BEARING HINGE



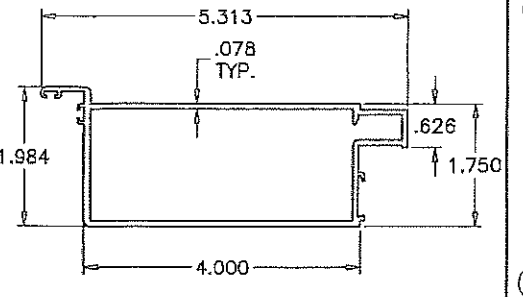
⑤ TOP & BOTTOM RAIL



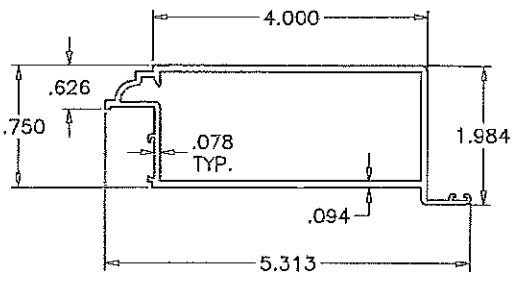
⑤A ALT. TOP & BOTTOM RAIL



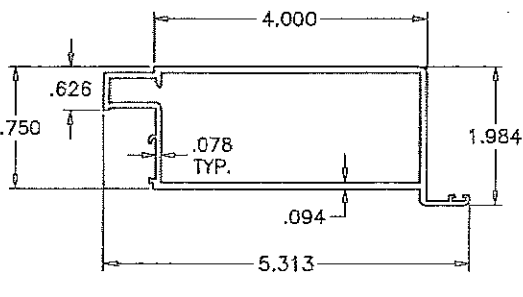
⑧ INACTIVE ASTRAGAL STILE



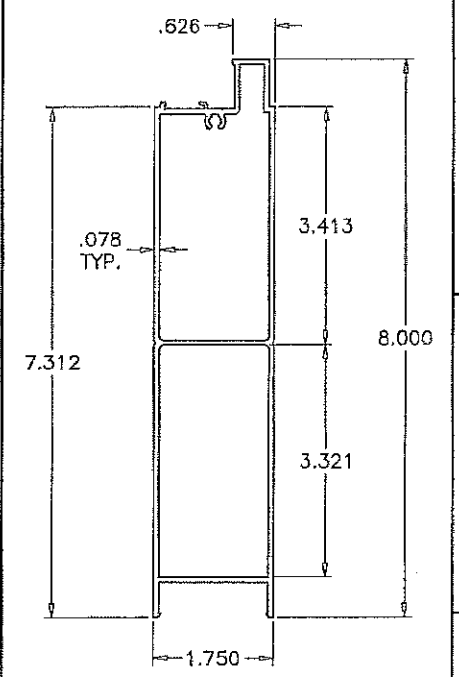
⑧A ALT. INACTIVE ASTRAGAL STILE



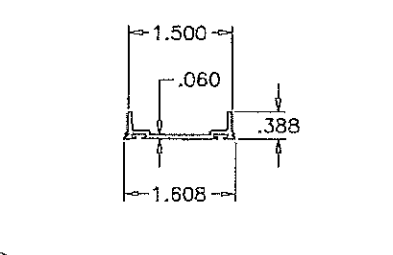
⑦ LOCK/ASTRAGAL STILE



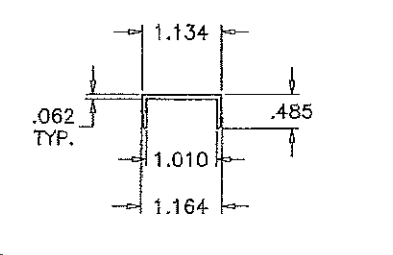
⑦A ALT. LOCK/ASTRAGAL STILE



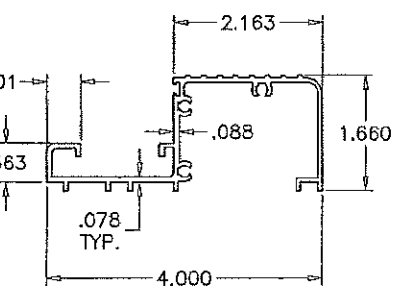
⑤B HI-PROFILE BOTTOM RAIL



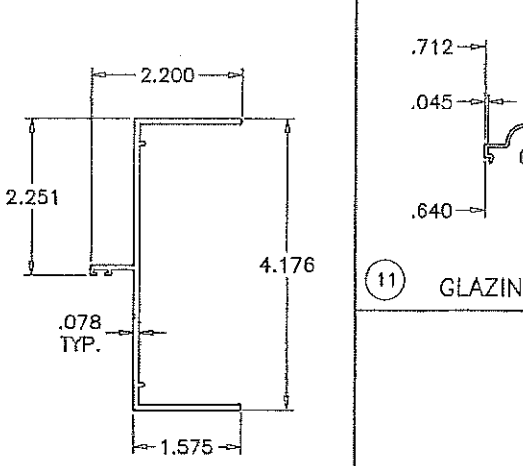
⑨ SWEEP ADAPTER



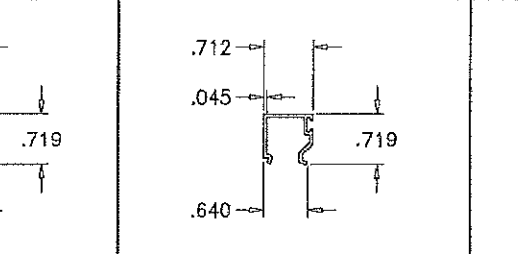
③ SILL COVER



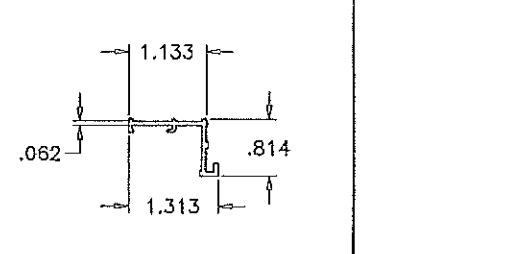
② FRAME SILL



④ SIDELITE STILE



⑪ GLAZING BEAD  
⑪A ALT. GLAZING BEAD



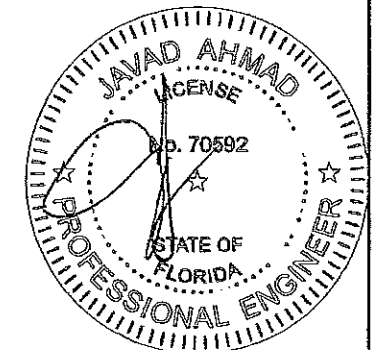
⑩ SIDELITE ADAPTER

**afcc**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220 (C-4-N. 3538)  
 MIAMI, FLORIDA 33173 FAX: (305) 262-6978  
 TEL: (305) 264-8100 COMP-ANL\W10-47W

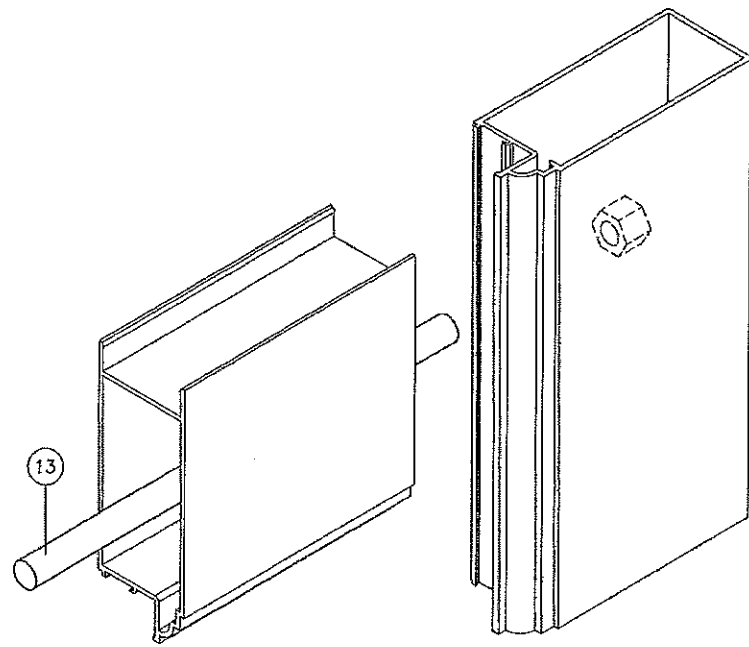
SERIES 300N1 ALUM OUT-SWING ENTRANCE DOOR (N.I.)  
 Labrador & Fundora Corp.  
 dbq-v & V Windows  
 2355 West 4th Ave.  
 Hialeah, FL 33010  
 TEL: (305) 888-4151 FAX: (305) 888-1042

no	date	description
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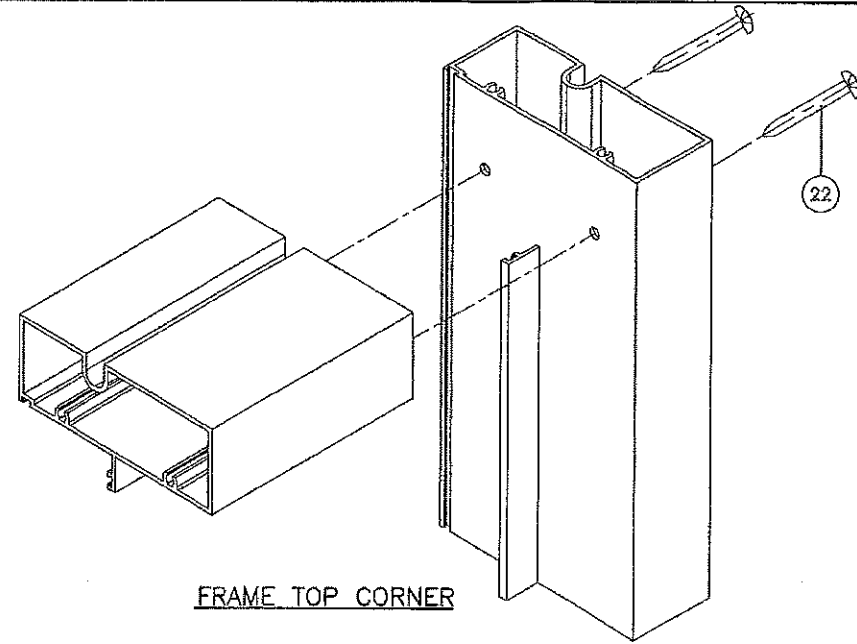
**PRODUCT REVISED**  
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 Expiration Date **07/07/2021**  
 By *[Signature]*  
 Miami-Dade Product Control



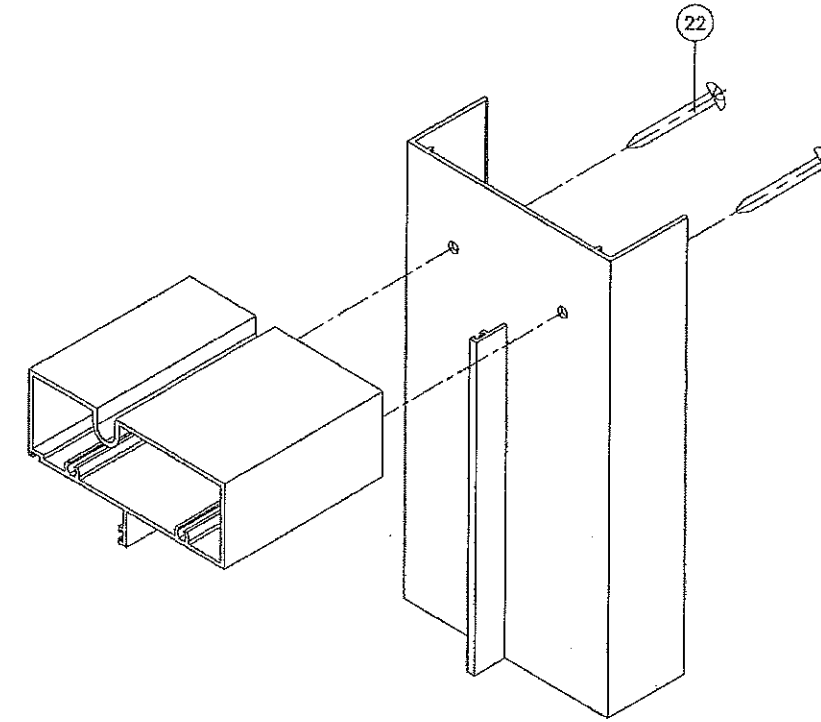
date: 08-13-10  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:  
 drawing no. **W10-47**  
 sheet 8 of 9



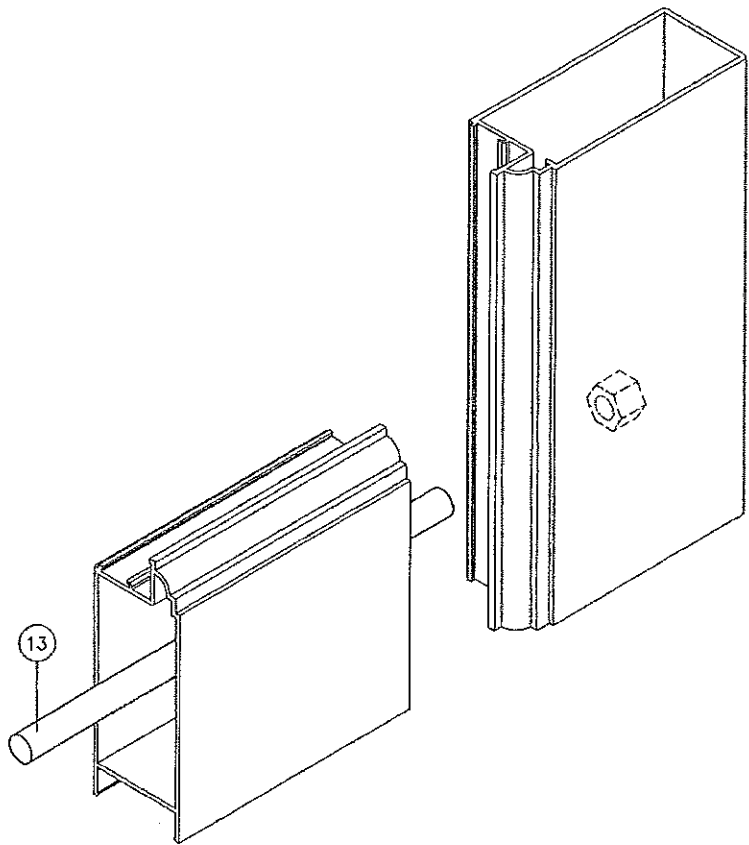
LEAF TOP CORNER



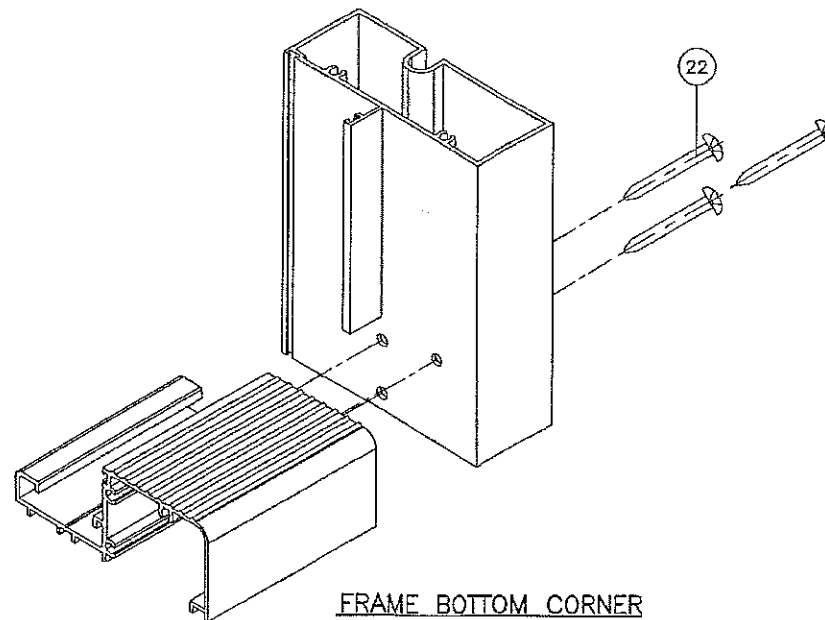
FRAME TOP CORNER



SIDELITE SLIP ON JAMB CORNER



LEAF BOTTOM CORNER

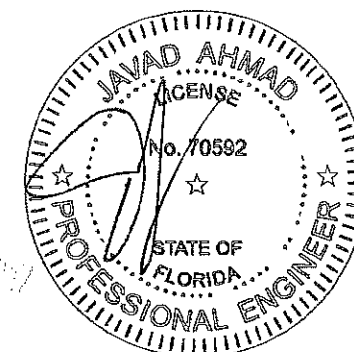


FRAME BOTTOM CORNER

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **17-0926.15**

Expiration Date **07/07/2021**

By *[Signature]*  
Miami-Dade Product Control



**afc**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 8688)  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W10-47W

SERIES 300NI ALUM CUT-SWING ENTRANCE DOOR (N.I.)  
Labrador & Fundora Corp.  
dba-V & V Windows  
2355 West 4th Ave.  
Hialeah, Fl. 33010  
TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	description	by
C	06.07.12	REV. PER PERA COMMENTS	
D	02.16.15	NO CHANGE THIS SHEET	
E	09.14.15	REV. PER PER COMMENTS	
F	04.03.17	ALT. SHAPES ADDED	

date: 08-13-10  
scale: 3/8" = 1"  
dr. by: TARIQ  
chk. by:

drawing no.  
**W10-47**

sheet 9 of 9