



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Aldora Aluminum & Glass Product, Inc.
4250 Coral Ridge Drive, Suite # 101
Coral Springs, FL 33065

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 "Summit" Aluminum Entrance Door w/wo Transom-L.M.I.

APPROVAL DOCUMENT: Drawing No. **W12-46 Rev J**, titled "SUMMIT: Alum Outswing Door", sheets 1, 2, 3 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on OCT 21, 2020, 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

Limitations:

1. See Sheet **2** for for X & XX Door, Design Pressure (DP) Vs. Stile, locks, glass and sill options (+ve DP limit) and see sheet **4** for O/X and O/XX doors w/wo Reinf. Transom bar, glass types and sill option (+ve DP limit).
2. Lower design pressure shall control, when door or door w/ transom is mulled to storefront system, the vertical mullion end anchors to be specified per tributary load and to be reviewed by Bldg. official.
3. See sheet **3.2** for Standalone X or XX (Narrow Jamb) units DP Vs Size, reinforcement & glazing type.
4. See sheet **5** for ADA & Hi-rise threshold Water ratings and limitations CMU (Masonry) is applicable to Jamb
5. Private labelling is **not** part of this NOA.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series with 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 #17-0926.16** 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.**



Ishaq I. Chanda

NOA No. 20-0828.06
Expiration Date: January 10, 2023
Approval Date: December 17, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W12-46 Rev G**, titled "Series SUMMIT Alum Outswing Door", sheets 1, 2, 3, 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on FEB 15, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports
 - 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(Not conducted)
 - 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 aluminum out swing X door (Narrow jamb) systems, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9345**, dated 01/30/17, signed and sealed by Idalmis Ortega P.E.

2. 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(See Dwg sheet 5)

along with marked-up drawings and installation diagram of an aluminum outswing XX door, prepared by Blackwater Testing, Inc., Test Report No. **BT-ALD-15-006**, dated DEC 23, 2015 and revised on APR 13, 2016, signed and sealed by Yamil G. Kuri, P.E. (Submitted under files #15-0106.04)

2. Test reports (Submitted under files #16-0303.10/#15-0106.04 #13-1021.08/#12-0911.03)
 - 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 aluminum outswinging XX & O/XX door systems, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6248**, dated 03/29/12, signed and sealed by Marlin D. Brinson P.E., respectively.

2. SMI Doors Reference test reports No (s) **FTL-3603**, **FTL-3997** and **FTL-6348** per TAS 201, 202 & 203-94.
3. SMI Window wall sys, Reference test report No. **FTL-3833** per TAS 201/202 & 203-94.

C. CALCULATIONS (Submitted under files #15-0106.04)

1. Anchor verification calculations and structural analysis, complying with FBC 2014 (5th edition), prepared by Al-Farooq Corporation, dated 12/16/14 and last revised on JUN 11, 2014, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
Approval Date: December 17, 2020

Aldora Aluminum & Glass Product, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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 (MA) former Solutia Inc. for their “**Saflex Clear or colored interlayer**”, expiring on 05/21/2021.
2. Notice of Acceptance No. **13-1126.06**, issued to Allnex, USA (former Cytec Industries Inc.) for “Uvekool S laminated glass interlayer”, expiring on 02/08/2019.

F. STATEMENTS (Except item #1, all other items submitted under files #15-0106.04 /#13-1021.08)

1. Statement letter of conformance to FBC 2014 (5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated FEB 19, 2016, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of conformance to FBC 2014 (5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated FEB 19, 2016, signed and sealed by Javad Ahmad, P.E.
3. Statement of Lab compliance, as part of the above referenced test reports.
4. Bill of Sale dated July 26, 2013 between SMI Aluminum Systems, LLC (Subsidiaries) and Holdco Aldora Holding LLC (Contributor, for benefits of Aldora Aluminum & Glass Product Inc) contribute, assigned and transferred to Holdco assets, signed by Scott Hauncher, VP Aldora Holding, Inc.
5. Assignment & Assumption agreement dated July 26, 2013 between SMI Aluminum System, LLC (Assignor), Architectural Glass Products, LLC (Assignor) and Aldora Holding Inc. (Assignee) signed by Leon Silverstein, manager Aldora Holding Inc. , Leon Silverstein , manager SMI Aluminum Systems, LLC, Leon Silverstein, manager Architectural Glass Products, LLC and Scott Hauncher, VP Aldora Holding, Inc. on behalf of their companies.
6. Statement letter dated 08/21/2013, issued by SMI Aluminum System, LLC of sales of asset and relinquishing of all rights of NOA #12-0911.03, signed by Manny Valladares, for and on behalf of SMI Aluminum Systems, LLC.
7. Statement letter dated 08/21/2013, issued by Aldora Aluminum & Glass products, Inc. of legally purchase of asset and rights of NOA #12-0911.03 from SMI Aluminum System, LLC and requesting that NOA be issued with their name, signed by Manny Valladares, for and on behalf of Aldora Aluminum & Glass Products, Inc.

G. OTHER

1. This NOA **revises NOA #16-0303.10 (#15-0106.04)**, expiring on January 10, 2018.
2. Test proposals #16-1479 dated 10/28/16 approved by RER. # **10-0509** dated 06/24/10 and # **03-0384** dated June 11, 2003 approved by BCCO.
3. Reference NOA(s) **#15-0106.04 (Summit)**, **#13-1021.08**, **#12-0911.03**, **# 12-08-1202.14 (MK-2)**, **#11-1219.13 (MK-2)**, **# 10-0511.02 (K2LM)**, **#11-1208.01 (K2LM)** and **#11-0316.05 (K2LM)**.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
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Aldora Aluminum & Glass Product, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous NOA.

A. DRAWINGS

1. Drawing No. **W12-46 Rev G**, titled "Series SUMMIT Alum Outswing Door", sheets 1, 2, 3, 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on FEB 15, 2017, signed and sealed by Javad Ahmad, P.E.

B. Test

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2017 (**6th edition**), prepared by Al-Farooq Corporation, dated 09/21/17 and last revised on DEC 20, 2017, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-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 2017 (**6th Edition**) and "No financial interest" dated 08/18/17, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Addendum statement letter dated DEC 06, 2017, issued by Fenestration Testing lab, signed and sealed by Idalmis Ortega, P.E.

G. OTHER

1. This NOA **revises& renews NOA # 17-0201.02**, expiring 01/10/23.

3. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **W12-46 Rev J**, titled "SUMMIT: Alum Outswing Door", sheets 1, 2, 3, 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on OCT 21, 2020, signed and sealed by Jalal Farooq, P.E.

B. Test

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
Approval Date: December 17, 2020

Aldora Aluminum & Glass Product, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2020 (7th edition), prepared by Al-Farooq Corporation, dated 08/14/20, signed and sealed by Jalal Farooq, P.E.
2. Glazing complies w/ ASTM E-1300-04, -09 & -16.

CI. QUALITY ASSURANCE

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

CII. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **15-1201.11** issued to Eastman chemical Company (MA) former Solutia Inc. for their “**Saflex Clear or colored interlayer**”, expiring on 05/21/2021.
2. Notice of Acceptance No. **19-0221.01**, issued to Allnex, USA (former Cytec Industries Inc.) for “**Uvekol S laminated glass interlayer**”, expiring on 02/08/2024.

CIII. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition) and “No financial interest” dated 08/14/20, prepared by Al Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

CIV. OTHER

1. This NOA **revises NOA # 17-0926.16** and updates to FBC 2020, expiring 01/10/23.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
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OBTAIN DOOR/GLASS/REINFORCING/LOCK OPTION
CAPACITY FROM TABLE ON SHEET 2.

FRAME WIDTH = DOOR OPNG. WIDTH + 3.500 (STD. JAMBS)
= DOOR OPNG. WIDTH + 1.500 (NARROW JAMBS)
LEAF HEIGHT = DOOR FRAME HEIGHT - 2.188"
LEAF WIDTH (XX DOORS) = (DOOR OPNG. WIDTH - .250)/2 REGENT HINGES
= (DOOR OPNG. WIDTH - .750)/2 ALUMINUM HINGES
LEAF WIDTH (X DOORS) = DOOR OPNG. WIDTH - .187 REGENT HINGES
= DOOR OPNG. WIDTH - .375 ALUMINUM HINGES
GLASS DLO HEIGHT = LEAF HEIGHT - 14.375 (STD. BOTTOM RAIL)
= LEAF HEIGHT - 19.375 (HI-PROFILE BOTTOM RAIL)
GLASS DLO WIDTH = LEAF WIDTH - 10.000

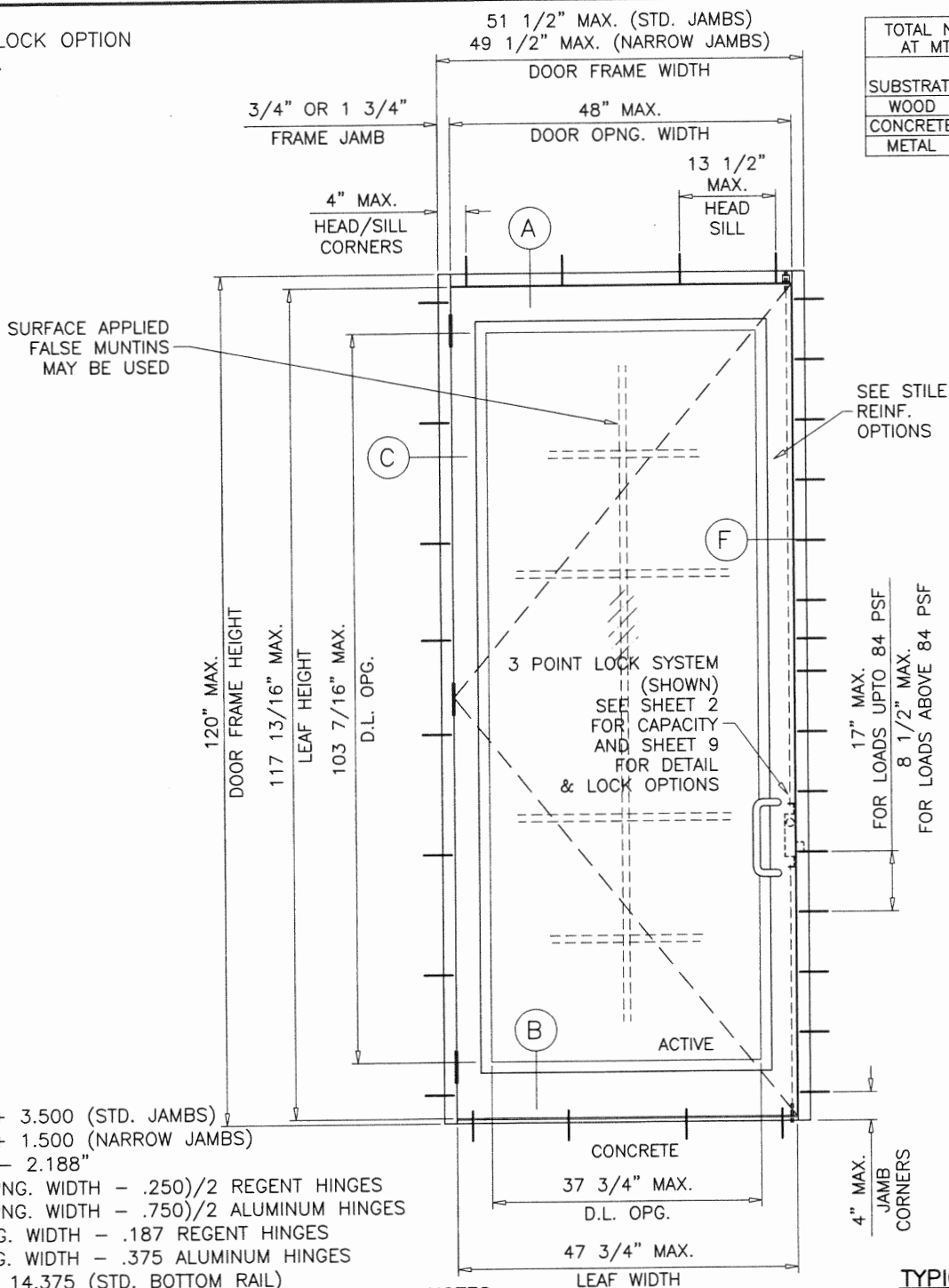
THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

SERIES 'SUMMIT' ALUMINUM OUT-SWING DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOM SEE
CHART ON SHEET 2 FOR DESIGN LOAD CAPACITY.

SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS
SEE SHEET 4 FOR HORIZONRTAL MULLION CAPACITY CHART
LOWER VALUES FROM DOOR CAPACITY CHART OR HORIZONTAL MULLION
(TRANSOM BAR) CAPACITY CHART WILL APPLY TO ENTIRE SYSTEM.

DOORS CAN ALSO BE USED WITH APPROVED ALDORA SMI-175, FS300
AND SMI-090 STOREFRONT SYSTEM (UNDER SEPARATE NOA).
FOR DOORS WITH STOREFRONT SYSTEM SEE SEPARATE NOA FOR
DOOR MULLION CAPACITY AND ANCHORING REQUIREMENTS.
THE LOWEST VALUE RESULTING FROM DOOR CAPACITY OR TRANSOM
CAPACITY OR STOREFRONT NOA WILL APPLY TO ENTIRE SYSTEM.



TOTAL NO. OF ANCHORS AT MTG. STILE ENDS	
SUBSTRATE	FOR FRAME HT. UPTO 120 IN.
WOOD	7
CONCRETE	5
METAL	5

TYPICAL ELEVATIONS

NOTES:

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH 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.

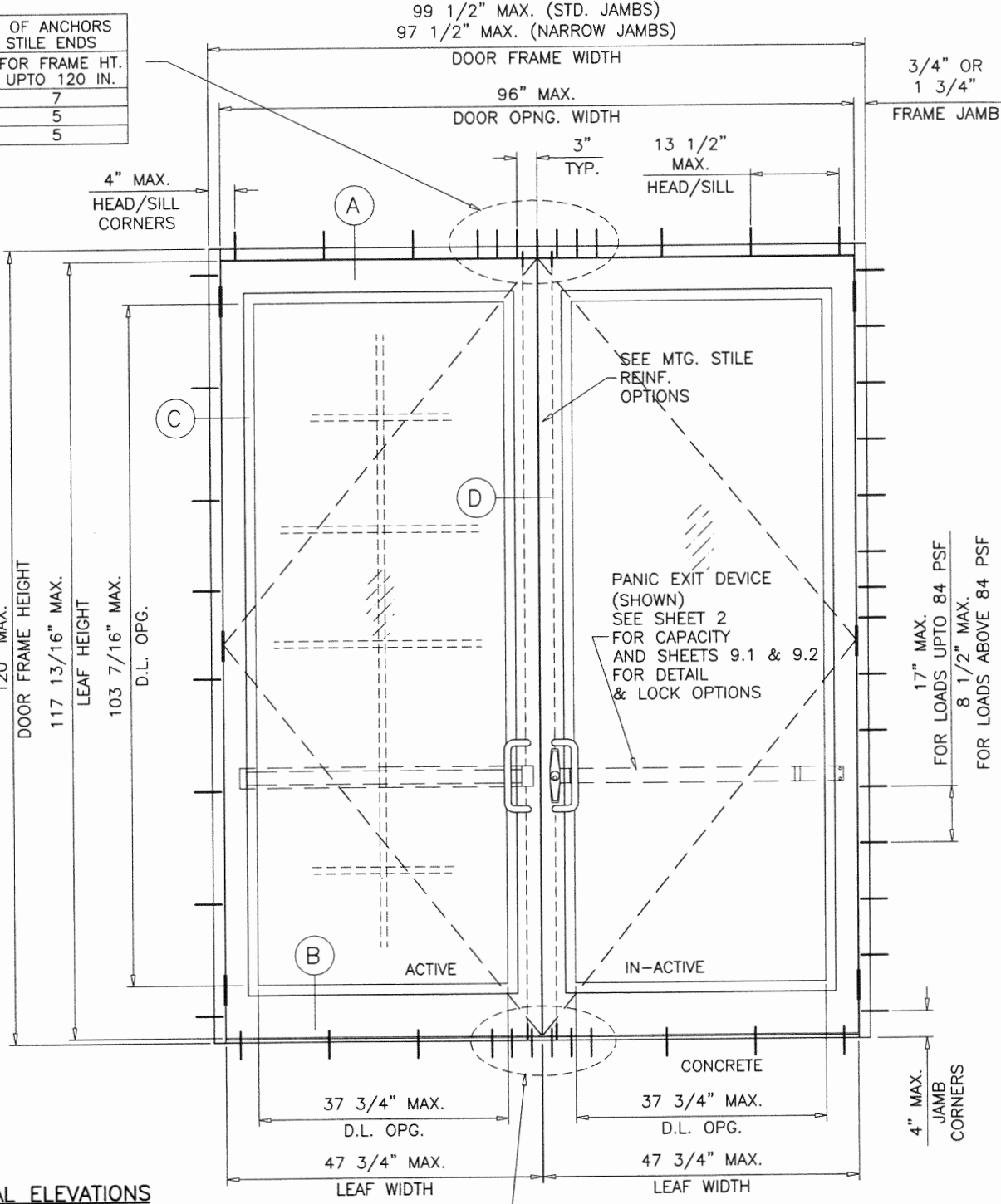
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS
AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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 2017/2020 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)'.

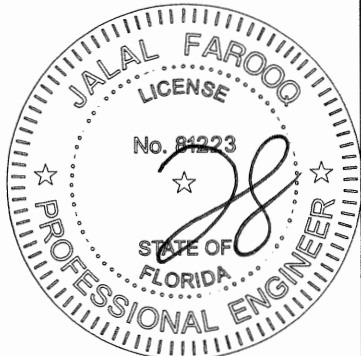


PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06

Expiration Date 01/10/2023

By Ishtaq I. Chaudhry
Miami-Dade Product Control

LAMINATED GLASS
LARGE MISSILE IMPACT



OCT 21 2020

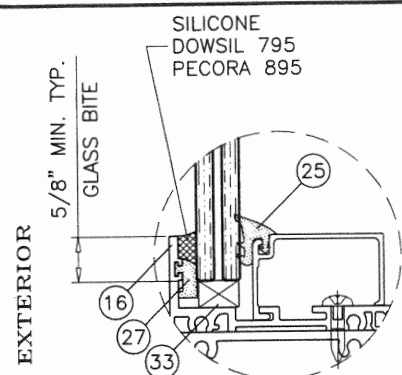
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W12-46SM

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

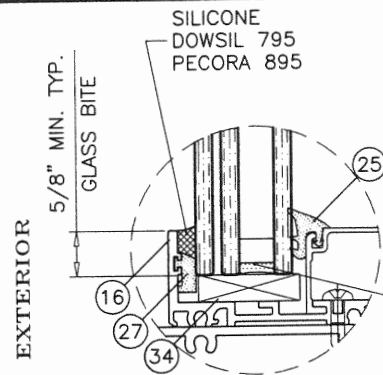
revisions:	no	date	by	description
	G	11.01.16		NO CHANGE THIS SHEET
	H	09.06.17		UPDATED TO 2017 FBC
	I	12.19.17		NO CHANGE THIS SHEET
	J	06.25.20		UPDATED TO 2020 FBC

date: 08-09-12
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W12-46
sheet 1 of 13

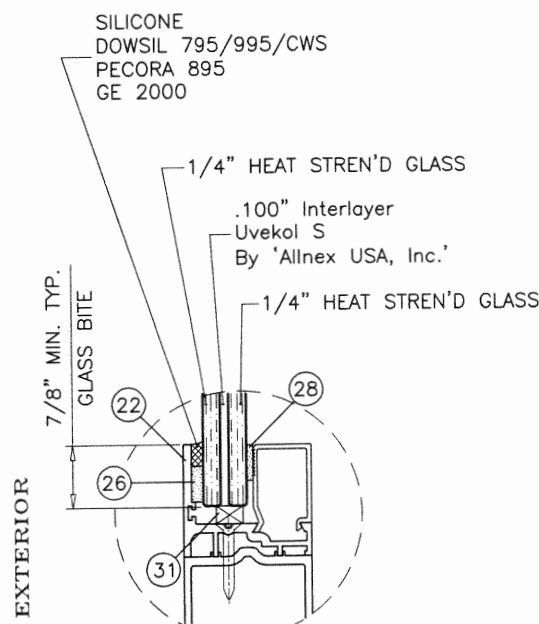


GLASS TYPES 'C', 'E' OR 'F'
9/16" LAM. GLASS

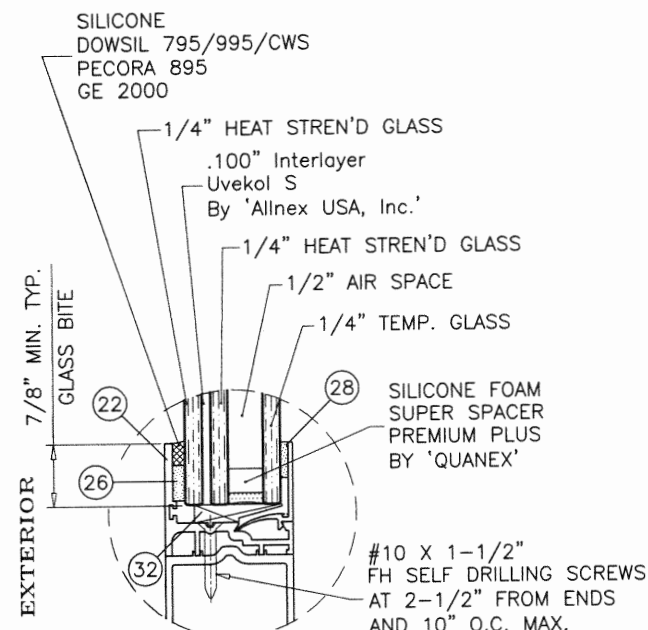


GLASS TYPE 'D' OR 'G'
1-5/16" OVERALL INSUL. LAM. GLASS

GLAZING DETAIL TRANSOM

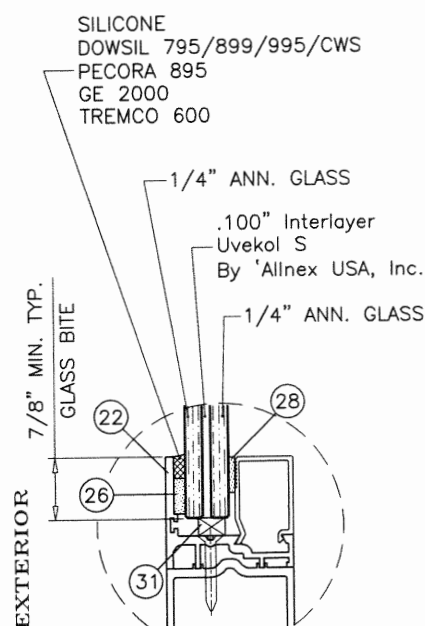


GLASS TYPE 'C'
9/16" LAM. GLASS

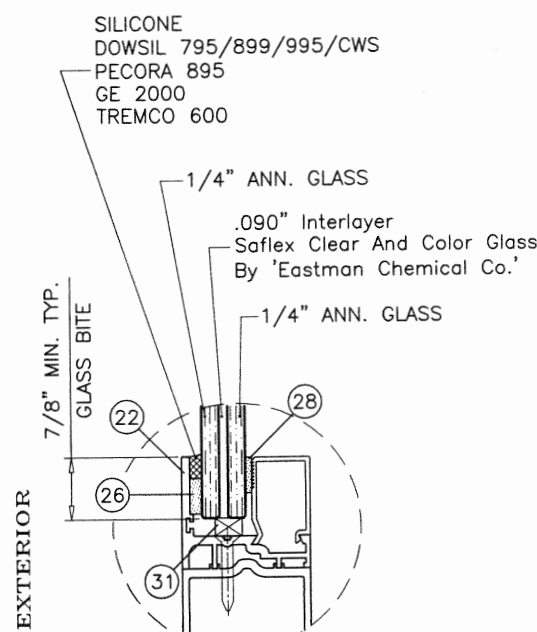


GLASS TYPE 'D'
1-5/16" OVERALL INSUL. LAM. GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By *Ishaq I. Chank*
Miami-Dade Product Control

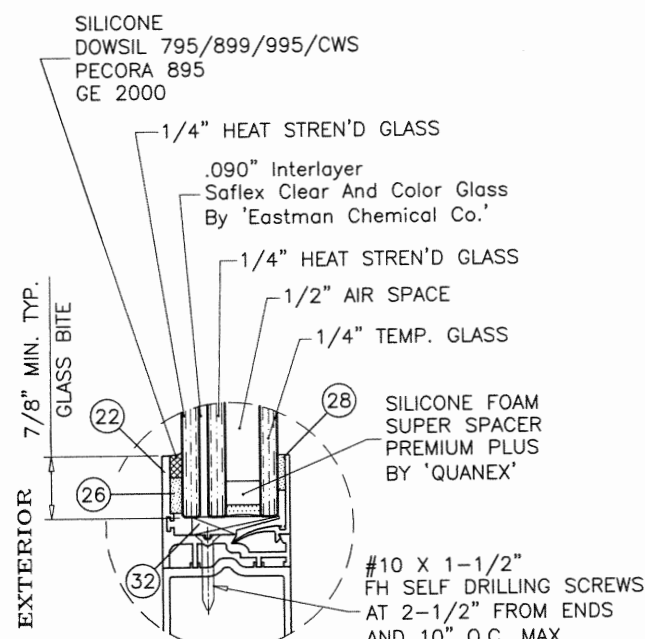


GLASS TYPE 'E'
9/16" LAM. GLASS

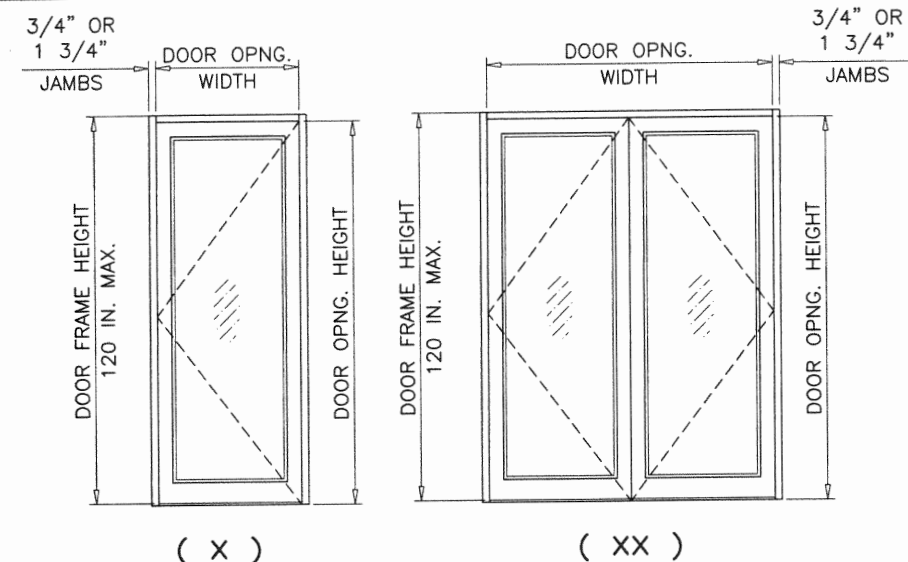


GLASS TYPE 'F'
9/16" LAM. GLASS

GLAZING DETAILS DOOR LEAF



GLASS TYPE 'G'
1-5/16" OVERALL INSUL. LAM. GLASS



DESIGN LOAD CAPACITY - PSF (GLASS)						
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4 5, 6, 7 & 8		LOCK OPTIONS 1, 2, 3, 7 & 8	
			GLASS TYPES 'E', 'F' & 'G'		GLASS TYPES 'C' & 'D'	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES		*EXT.(+)	INT.(-)	*EXT.(+)	INT.(-)
36	72	85-3/4	90.0	90.0	100.0	100.0
48	96		90.0	90.0	100.0	100.0
36	72	97-3/4	90.0	90.0	100.0	100.0
48	96		-	-	100.0	100.0
36	72	109-3/4	-	-	100.0	100.0
48	96		-	-	100.0	100.0
36	72	120	-	-	100.0	100.0
48	96		-	-	100.0	100.0
			UN-REINFORCED MTG. STILES		REINFORCED MTG. STILES	

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

*
SEE SHEET 5 FOR SILL TYPES QUALIFIED
FOR WATER INFILTRATION RESISTANCE
(POSITIVE DESIGN PRESSURE) LIMITED

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

OCT 21 2020

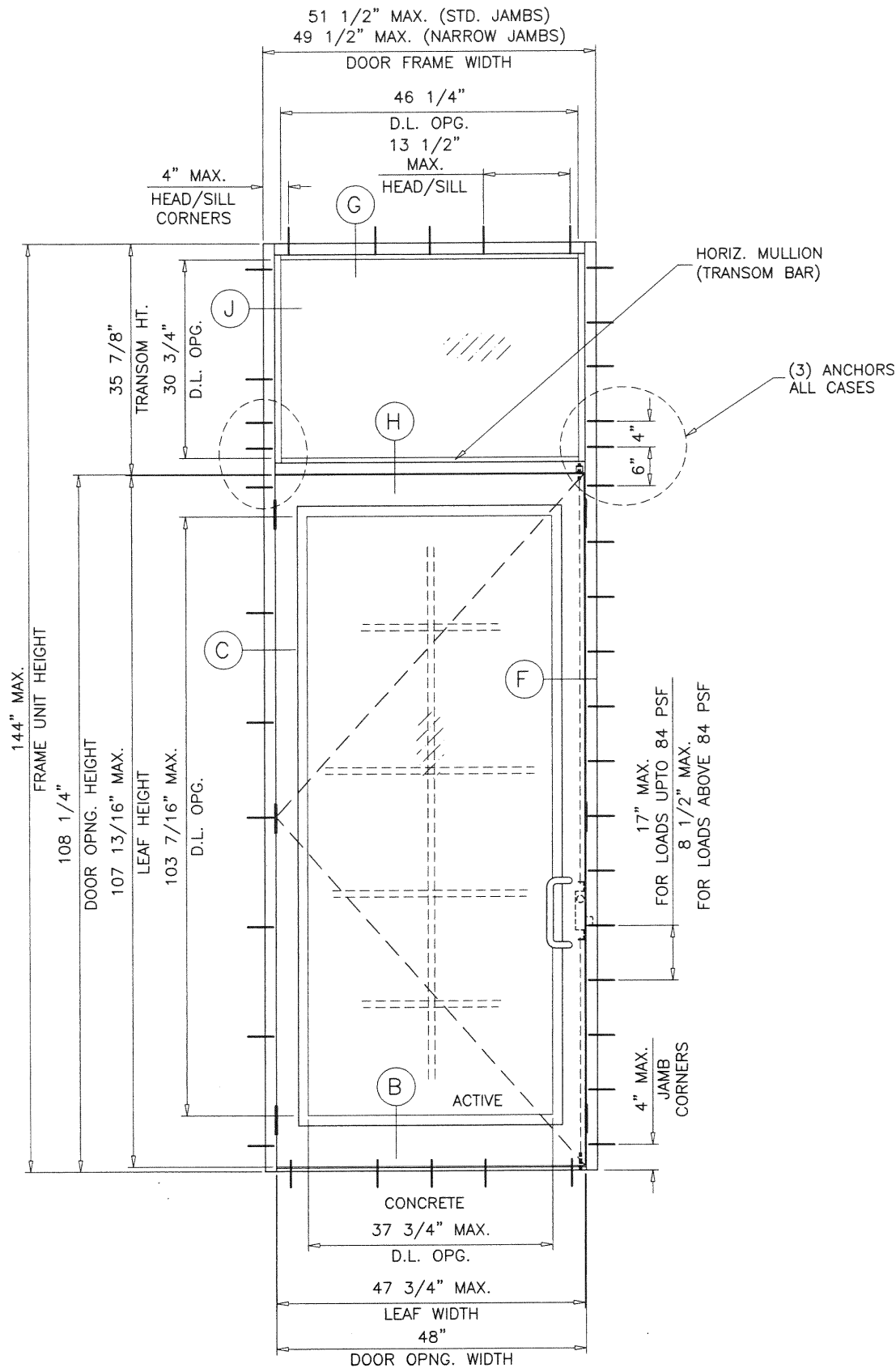


AL-FAROOQ CORPORATION
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W12-46SM

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revisions:	no	date	description
	G	11.01.16	NO CHANGE THIS SHEET
	H	09.06.17	NO CHANGE THIS SHEET
	I	12.19.17	REV. PER PER COMMENTS
	J	06.25.20	UPDATED TO 2020 FBC

date: 08-09-12
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:
drawing no.
W12-46
sheet 2 of 13



(O/X)
TYPICAL ELEVATION
DOOR W/ TRANSOM

NOTE:
FOR DOORS CAPACITY SEE SHEET 2.
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 4.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART
WILL APPLY TO ENTIRE SYSTEM.

DLO WIDTH (TRANSOM) = DOOR FRAME WIDTH - 5.25" (STD. JAMBS)
= DOOR FRAME WIDTH - 3.25" (NARROW JAMBS)
DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By Ishaq I. Chande
Miami-Dade Product Control

OCT 21 2020



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COMP-ANL\W12-46SM

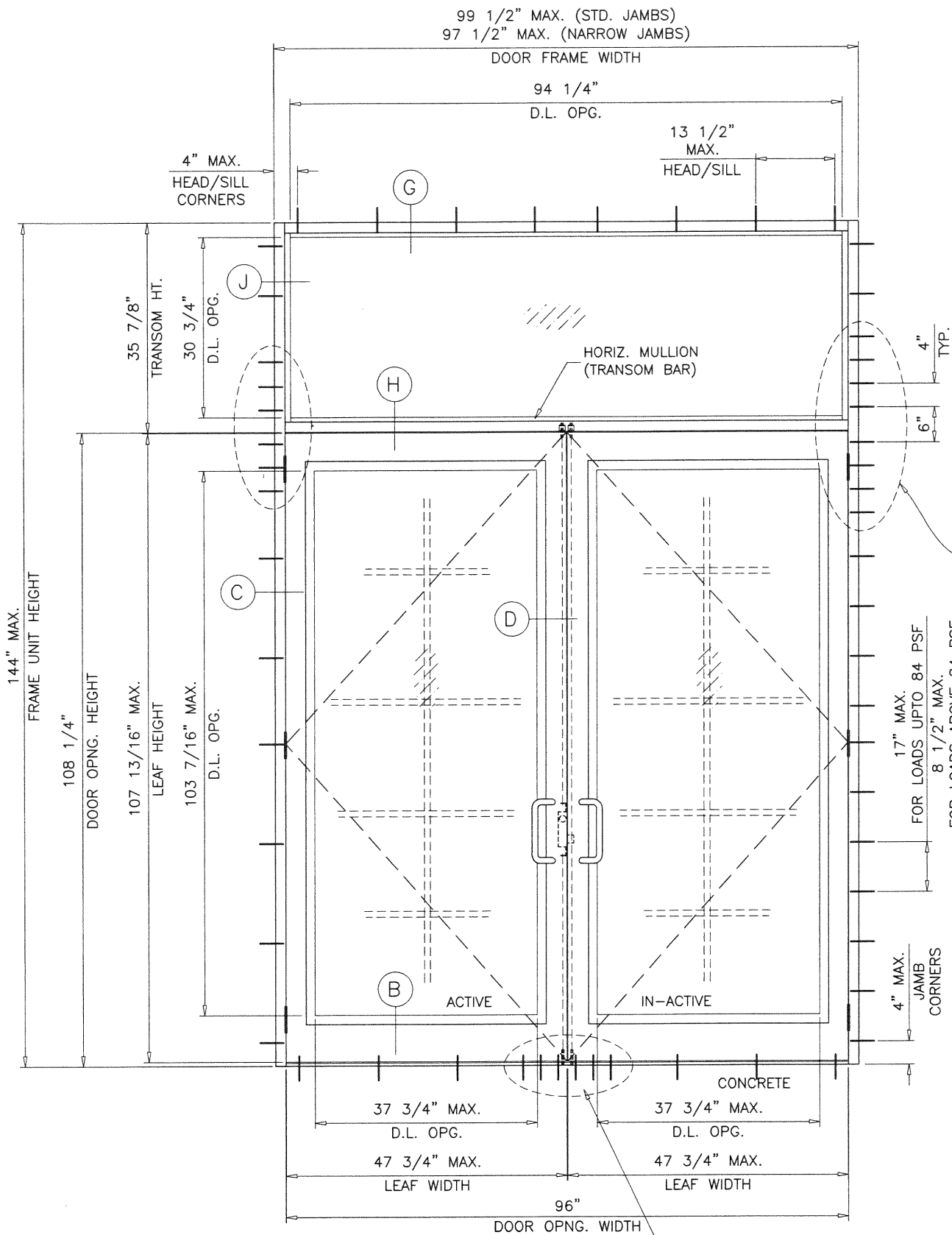
SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

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Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

no.	date	by	description
G	11.01.16		NO CHANGE THIS SHEET
H	09.06.17		NO CHANGE THIS SHEET
I	12.19.17		NO CHANGE THIS SHEET
J	06.25.20		UPDATED TO 2020 FBC

date: 08-09-12
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W12-46
sheet 3 of 13



SUBSTRATE	NO. OF ANCHORS AT TRANSOM ENDS	
	WITHOUT REINF.	WITH REINF.
WOOD	5	6
MASONRY	5	8
CONCRETE	4	4
METAL	4	5

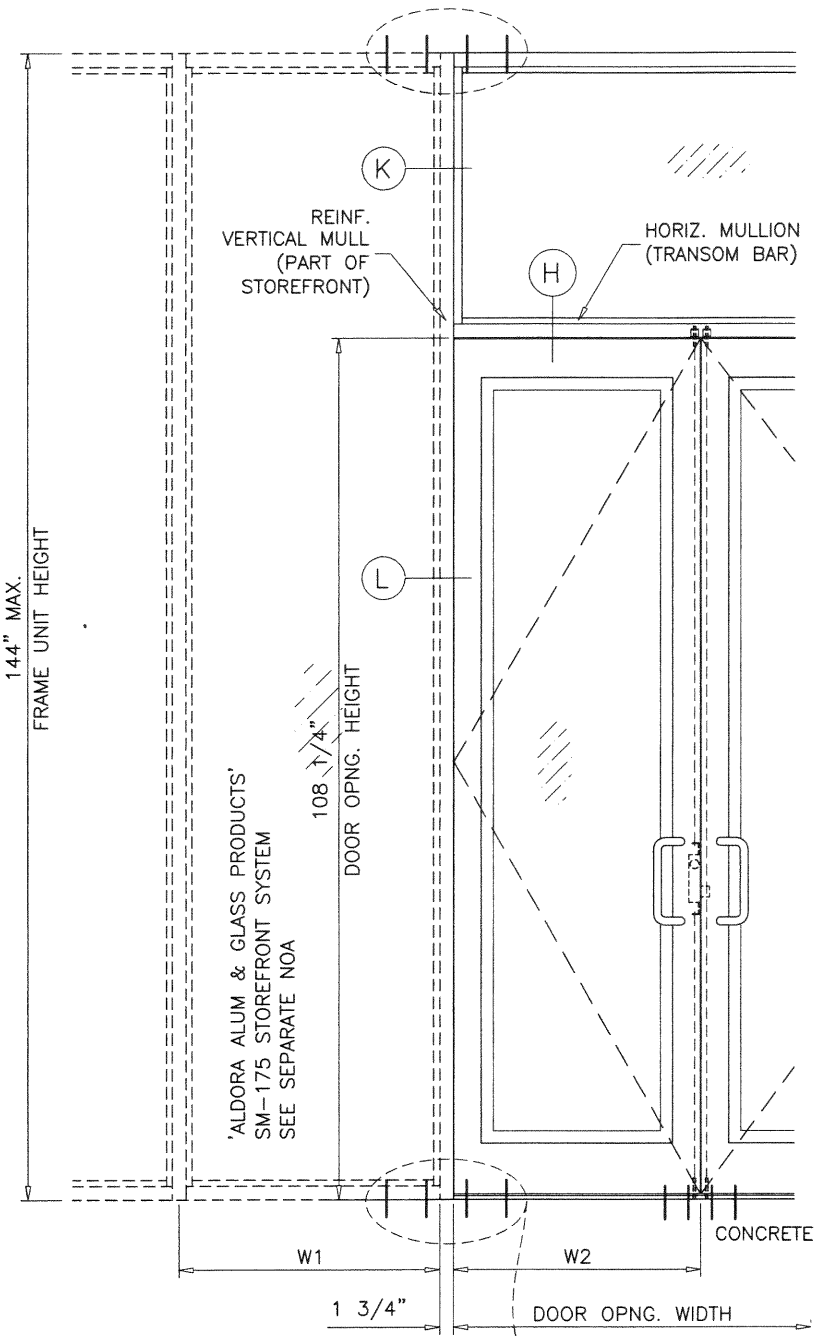
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By *Ishag I. Chande*
Miami-Dade Product Control

(O/XX)
TYPICAL ELEVATION
DOOR W/ TRANSOM

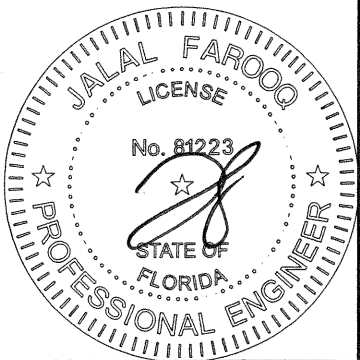
(6) ANCHORS TYPE 'B'
AT MTG. STILE ENDS
AT 3" O.C.

DLO WIDTH (TRANSOM) = DOOR FRAME WIDTH - 5.25" (STD. JAMBS)
= DOOR FRAME WIDTH - 3.25" (NARROW JAMBS)
DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"

NOTE:
FOR DOORS CAPACITY SEE SHEET 2.
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 4.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART
WILL APPLY TO ENTIRE SYSTEM.



$$\text{VERT. MULLION TRIB. WIDTH (W)} = \frac{W1 + W2}{2} + 1.750$$



OCT 2 1 2020

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W12-46SM

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

no.	date	by	description
G	11.01.16		NO CHANGE THIS SHEET
H	09.06.17		NO CHANGE THIS SHEET
I	12.19.17		NO CHANGE THIS SHEET
J	06.25.20		UPDATED TO 2020 FBC

date: 08-09-12

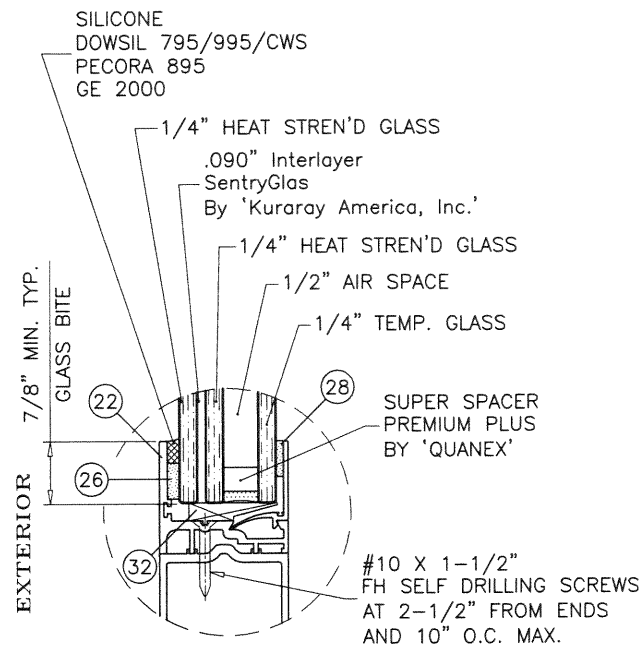
scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.
W12-46

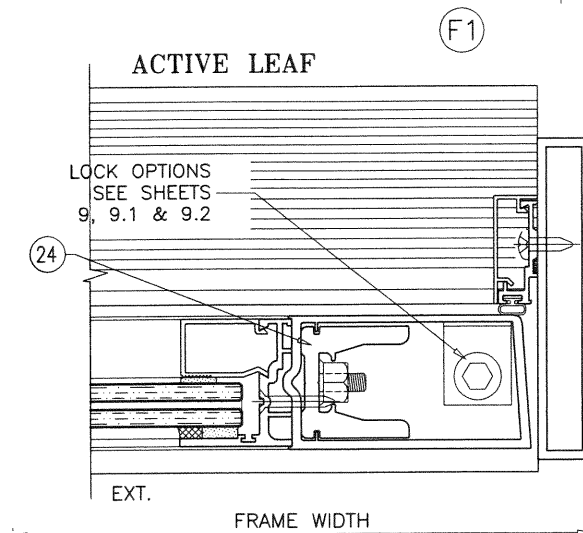
sheet **3.1** of **13**



GLASS TYPE 'H'

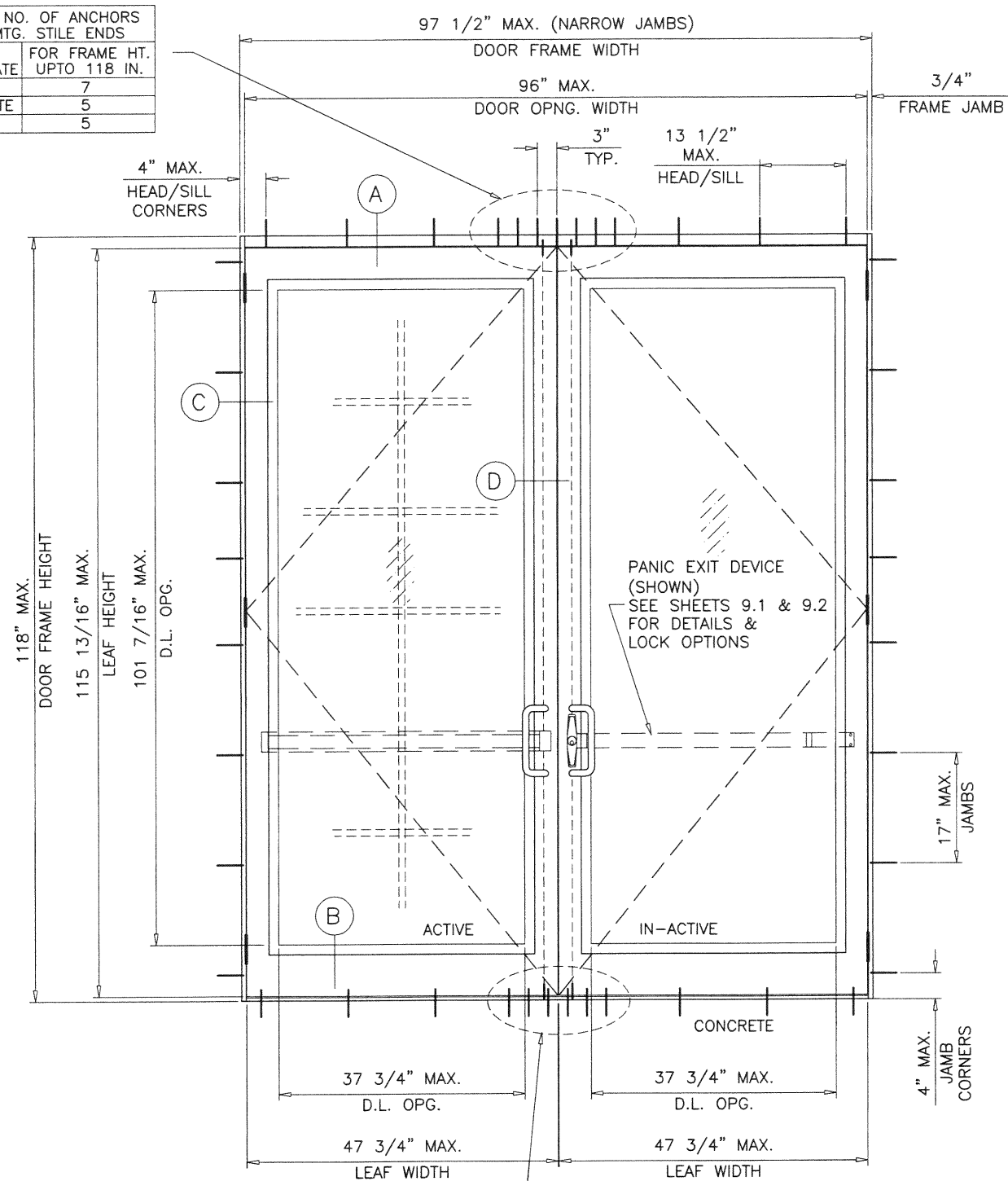
GLAZING DETAIL DOOR LEAF

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By Ishag I. Chande
Miami-Dade Product Control



ACTIVE LEAF

TOTAL NO. OF ANCHORS AT MTG. STILE ENDS	
SUBSTRATE	FOR FRAME HT. UPTO 118 IN.
WOOD	7
CONCRETE	5
METAL	5

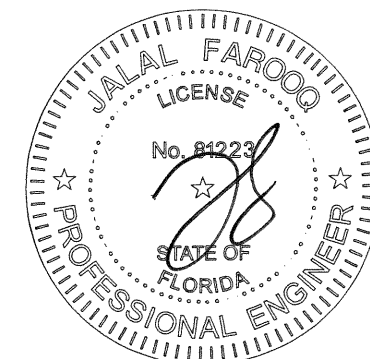


TYPICAL ELEVATIONS

DESIGN LOAD CAPACITY - PSF GLASS TYPE 'H' ONLY				
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4 5, 6, 7 & 8	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES		EXT.(+)	INT.(-)
36	72	118	65.0	65.0
48	96		65.0	65.0
			UN-REINFORCED MTG. STILES	

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"
DOORS NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

OCT 21 2020



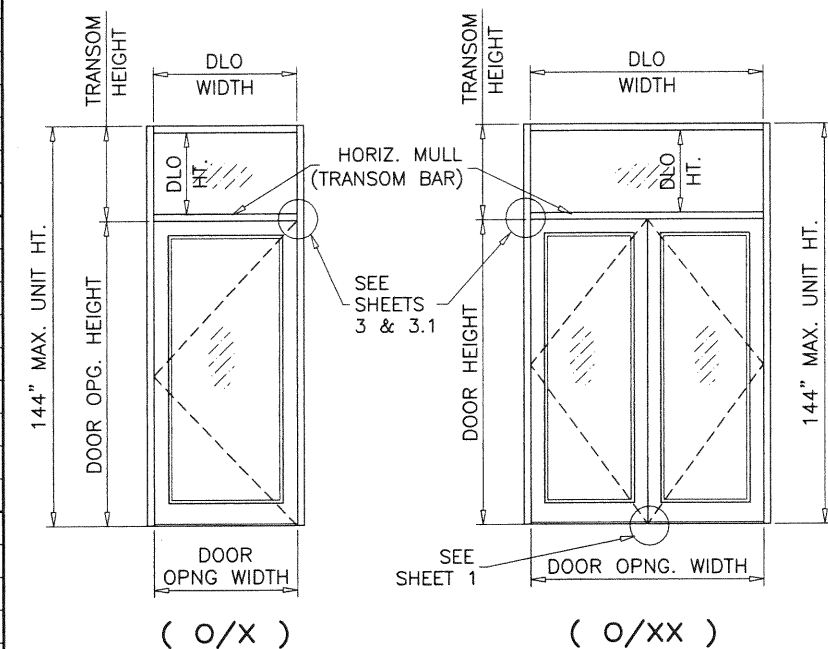
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)
Adora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	
no	description
G	11.01.16 NEW GLASS ADDED
H	09.06.17 NO CHANGE THIS SHEET
I	12.19.17 NO CHANGE THIS SHEET
J	06.25.20 UPDATED TO 2020 FBC
date: 08-09-12	
scale: 1/2"=1'-0"	
dr. by: TARIQ	
chk. by:	
drawing no. W12-46	
sheet 3.2 of 13	

SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G	GLASS C, D
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
36		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
42	84	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
48		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
36		40	-	100.0
		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
42	96"	44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
48		40	-	100.0
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0

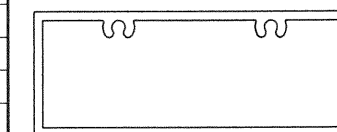
SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G	GLASS C, D
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
36		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
42	108	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
48		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
36		40	-	100.0
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
42	118	44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
48		40	-	100.0
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0



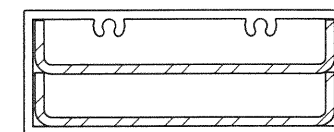
NOTE:
FOR DOORS CAPACITY SEE SHEET 2.
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE CHART ABOVE.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR)
CHART WILL APPLY TO ENTIRE SYSTEM.

DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G	GLASS C, D
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
72		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
84	84	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
96		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
72		40	-	100.0
		20	90.0	100.0
		24	90.0	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
84	96"	44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
96		40	-	100.0
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0

DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS E, F, G	GLASS C, D
			WITHOUT REINF.	WITH REINF.
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	*EXT. (+) INT. (-)	*EXT. (+) INT. (-)
72		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
		44	-	91.0
84	108	48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
96		44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
72		40	-	100.0
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0
84	118	44	-	91.0
		48	-	83.7
		20	-	100.0
		24	-	100.0
		26	-	100.0
		28	-	100.0
		32	-	100.0
		36	-	100.0
92		40	-	100.0
		20	-	100.0
		24	-	100.0
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		28	-	100.0
		32	-	100.0
		36	-	100.0
		40	-	100.0



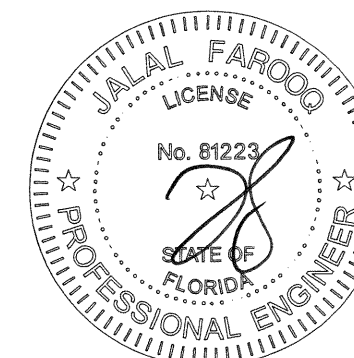
TRANSOM BAR
HORIZONTAL MULLION
WITHOUT REINFORCING



TRANSOM BAR
HORIZONTAL MULLION
WITH REINFORCING

*
SEE SHEET 5 FOR SILL TYPES QUALIFIED
FOR WATER INFILTRATION RESISTANCE
(POSITIVE DESIGN PRESSURE) LIMITED

OCT 21 2020



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

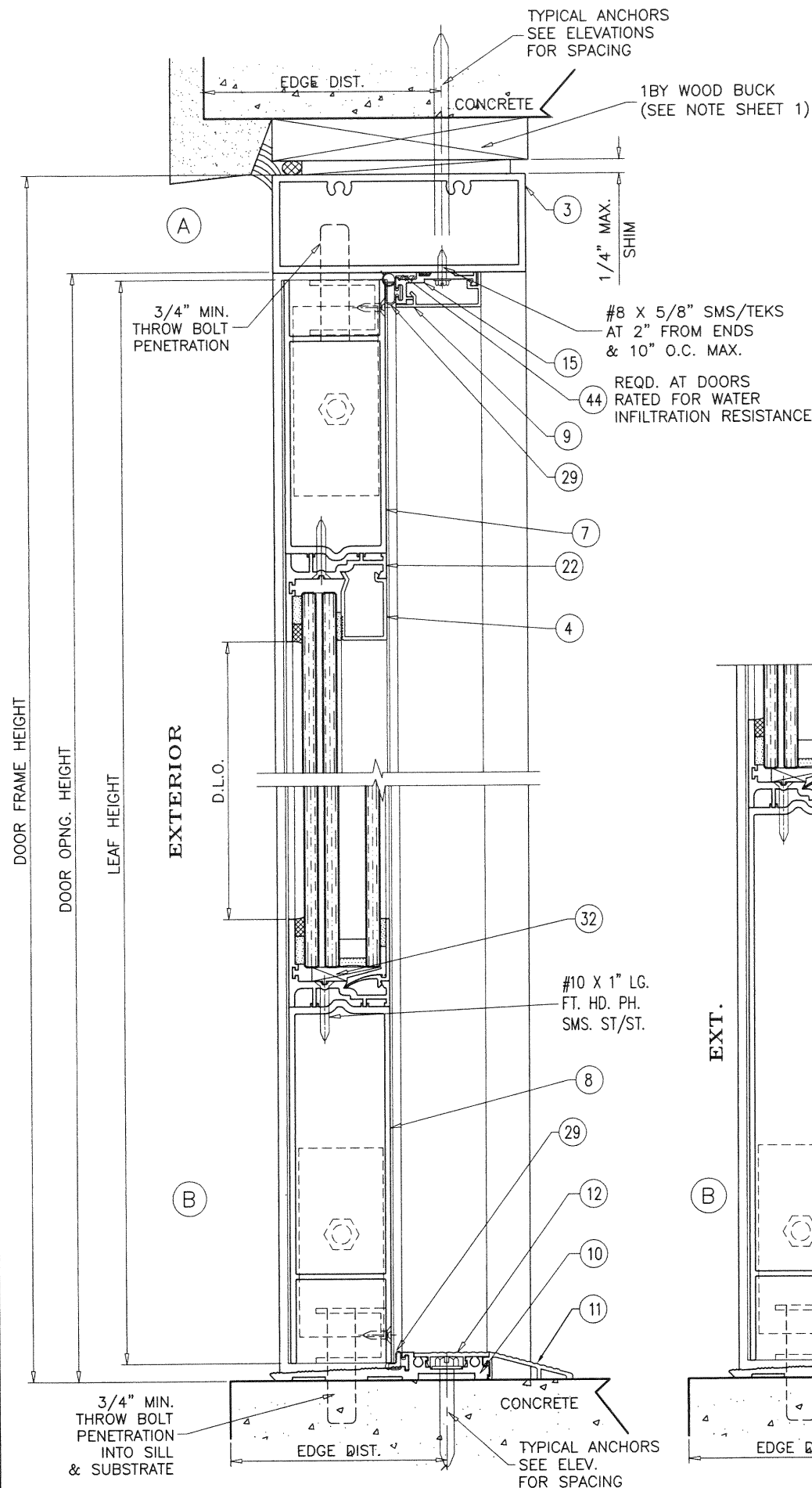
SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	no	date	by	description
	G	11.01.16		NO CHANGE THIS SHEET
	H	09.06.17		UPDATED TO 2017 FBC
	I	12.19.17		NO CHANGE THIS SHEET
	J	06.25.20		UPDATED TO 2020 FBC

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chk. by:

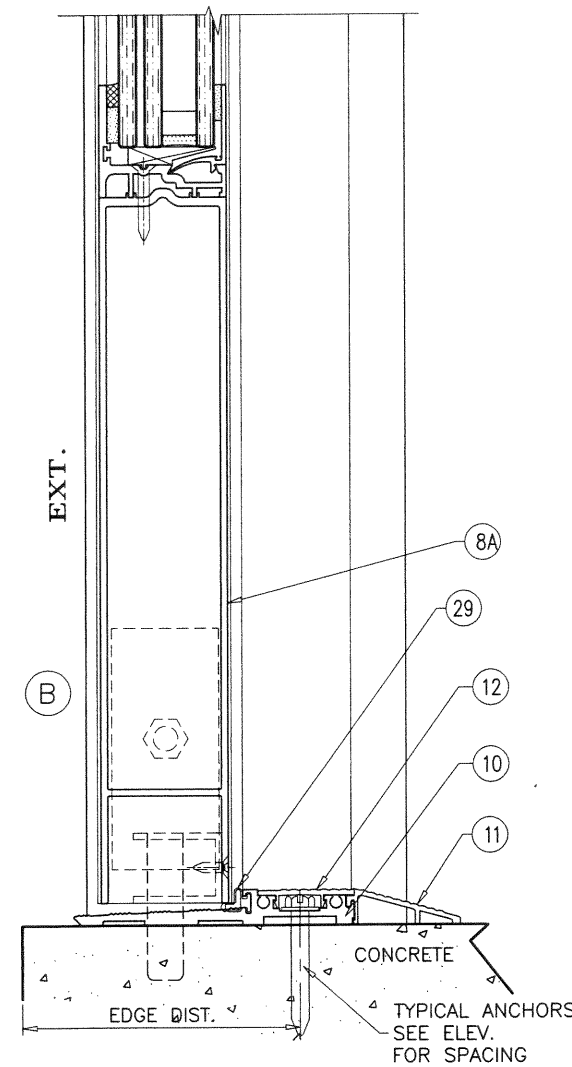
drawing no.
W12-46
sheet 4 of 13

COMP-ANL\W12-46SM



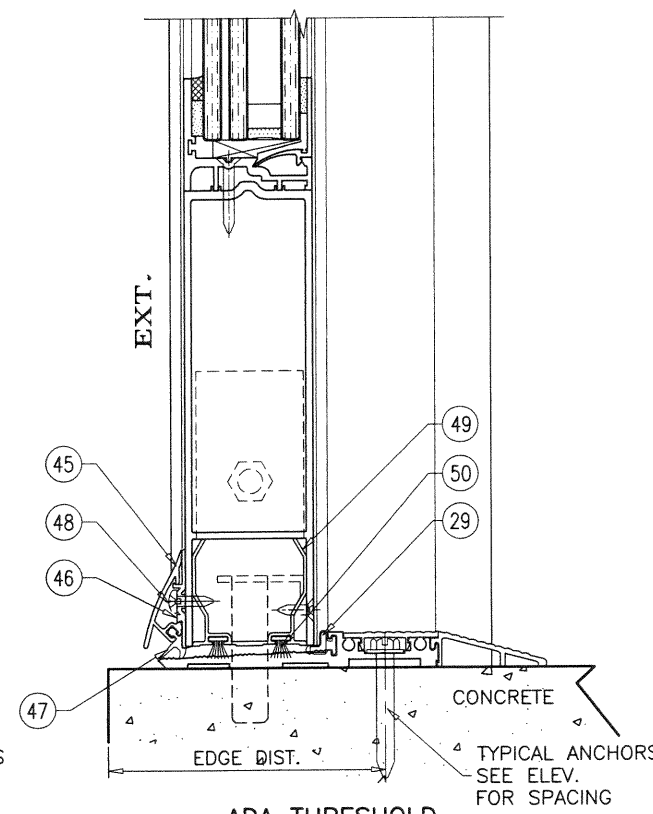
ADA THRESHOLD

NOT APPR'D FOR WATER INFILTRATION RESISTANCE



ADA THRESHOLD

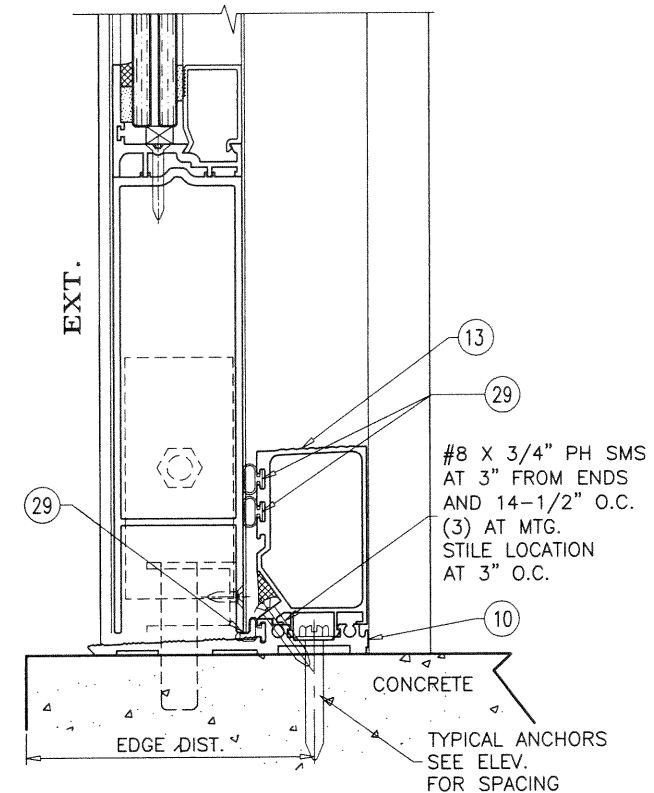
NOT APPR'D FOR WATER INFILTRATION RESISTANCE



ADA THRESHOLD

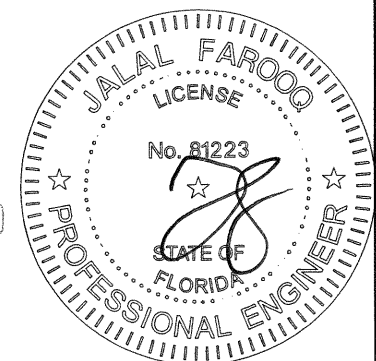
APPR'D FOR WATER INFILTRATION RESISTANCE
LIMIT MAX. EXT. LOADS TO +60.0 PSF

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By Ishag I. Chande
Miami-Dade Product Control



HI-RISE THRESHOLD

APPR'D FOR WATER INFILTRATION RESISTANCE
LIMIT MAX. EXT. LOADS TO +100.0 PSF



OCT 21 2020

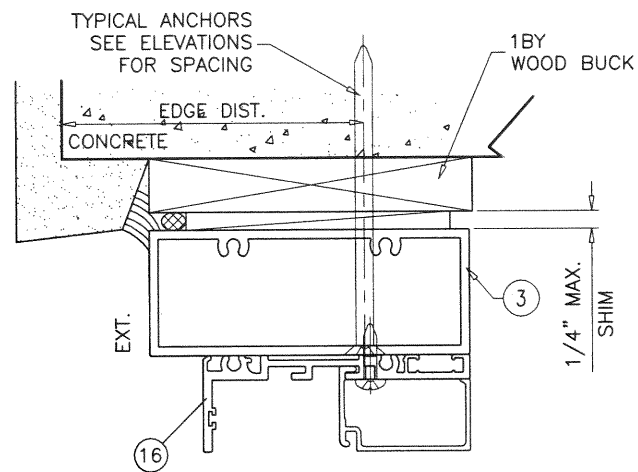
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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COMP-ANL\W12-46SM

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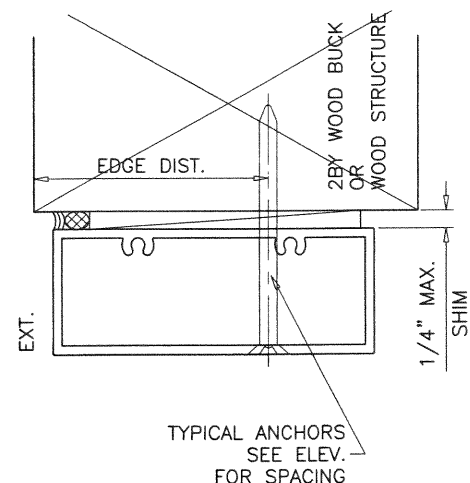
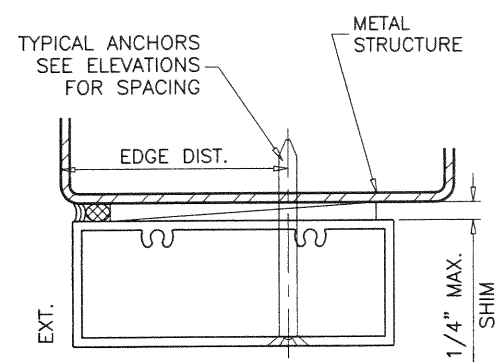
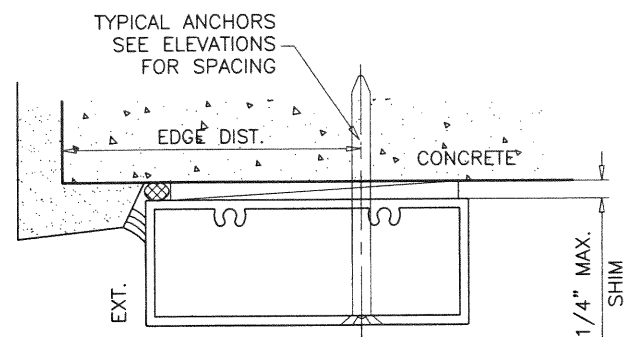
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no	date		
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H	09.06.17		NO CHANGE THIS SHEET
I	12.19.17		NO CHANGE THIS SHEET
J	06.25.20		UPDATED TO 2020 FBC

date:	08-09-12
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.	W12-46
sheet	5 of 13



TRANSOM HEADER



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ALDORA ALUMINUM AND GLASS PRODUCTS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 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
 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
 DIRECTLY INTO BLOCKS
 1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 DIRECTLY INTO CONCRETE
 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

TYPE 'C' - #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)

TYPICAL EDGE DISTANCE

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

TYPICAL CL TO CL SPACING

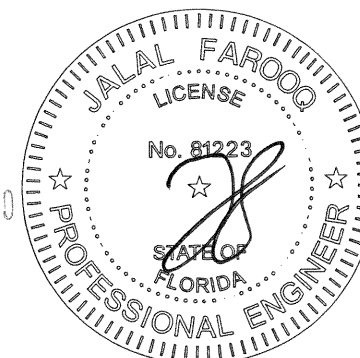
INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 1" MIN.

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.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 20-0828.06

Expiration Date 01/10/2023

By Ishag I. Chande
 Miami-Dade Product Control



OCT 21 2020

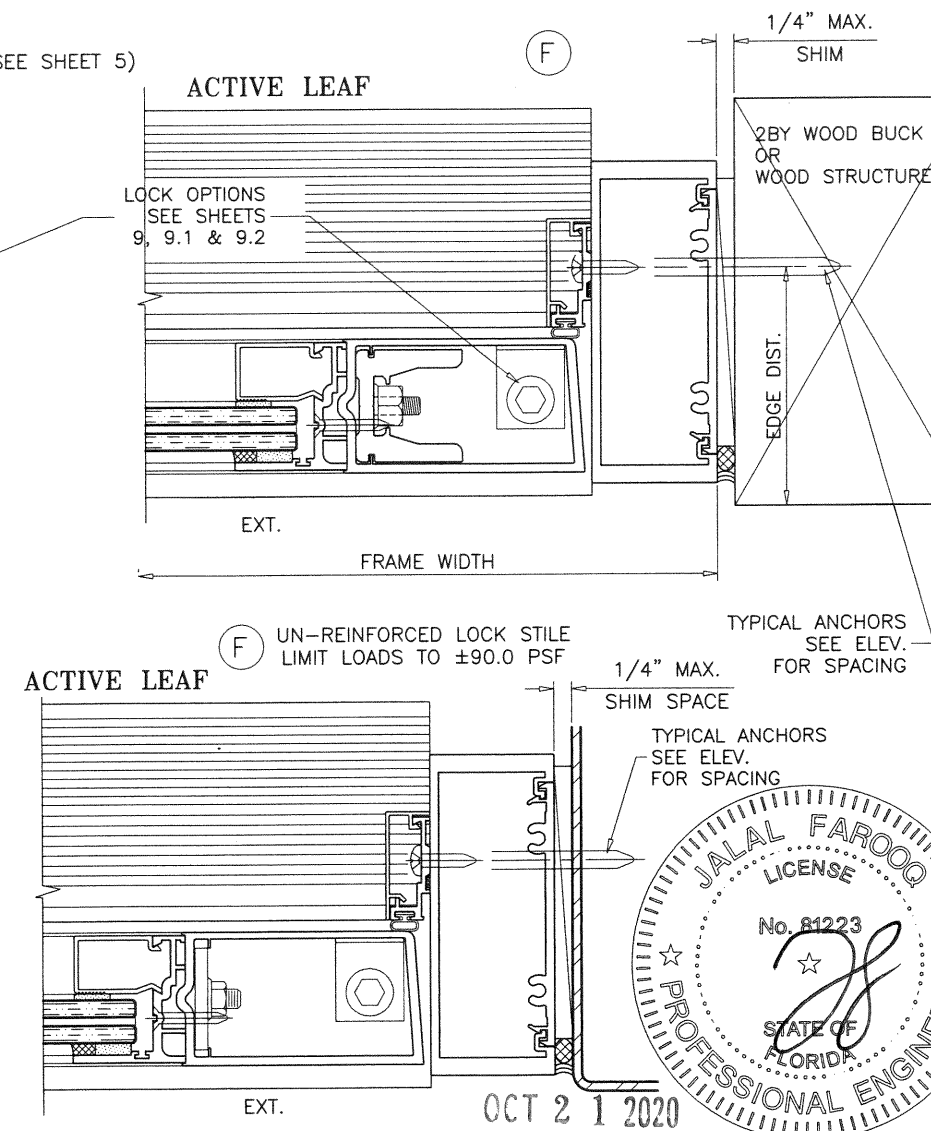
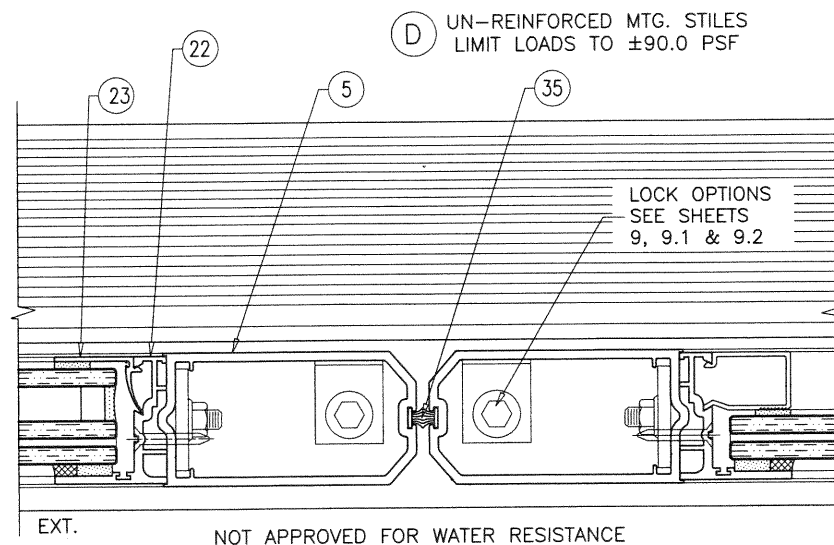
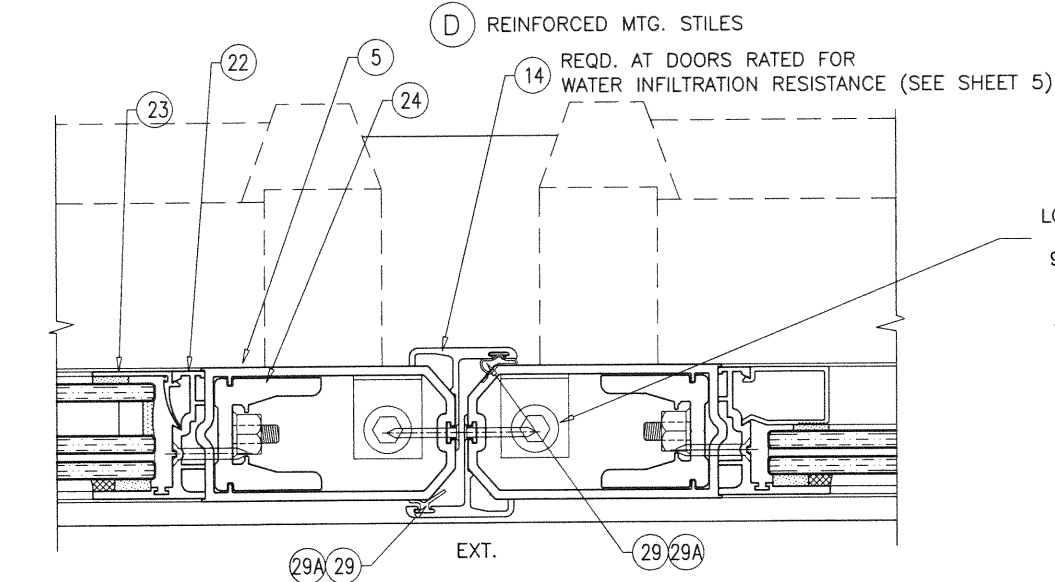
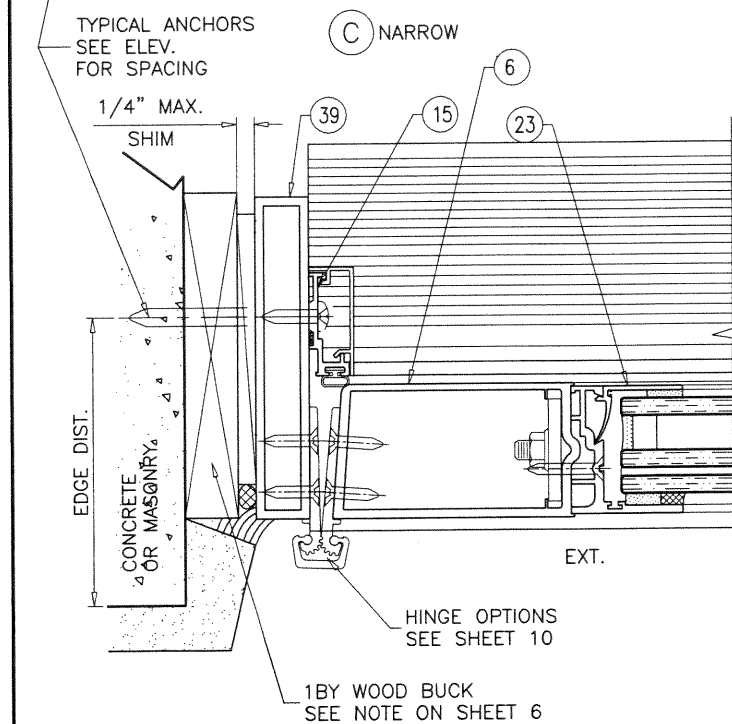
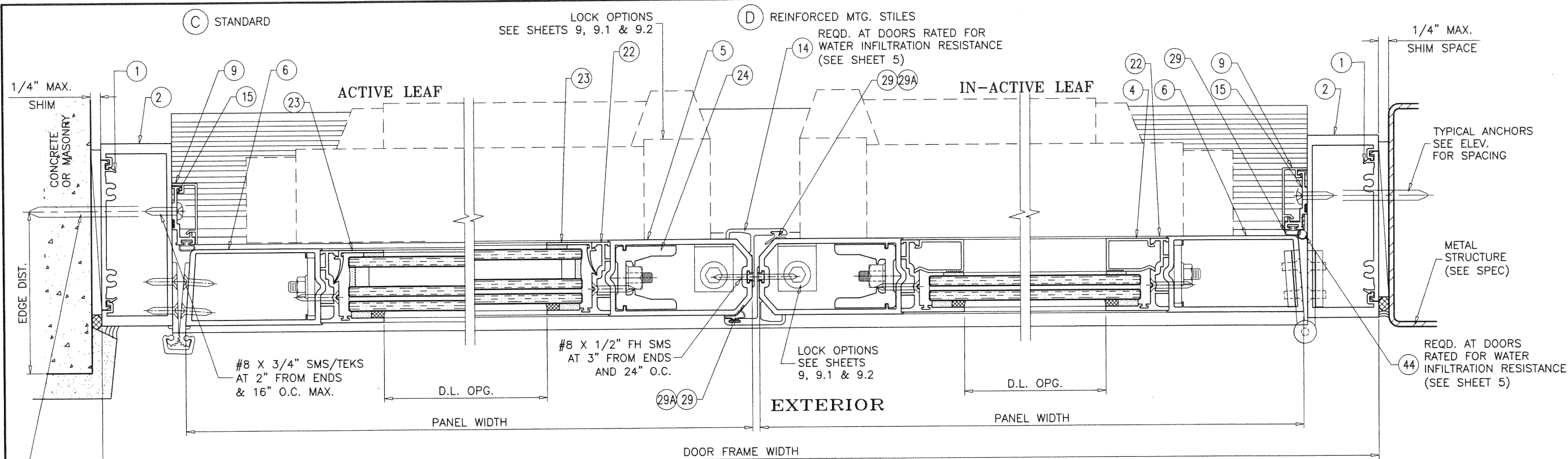
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W12-46SM

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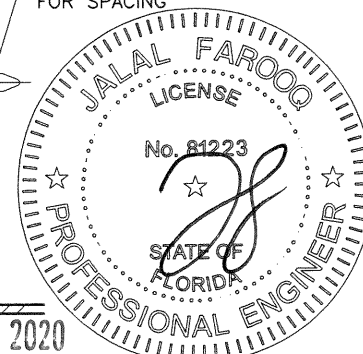
revisions:	no	date	description
	G	11.01.16	NO CHANGE THIS SHEET
	H	09.06.17	UPDATED TO 2017 FBC
	I	12.19.17	REV. PER RER COMMENTS
	J	06.25.20	UPDATED TO 2020 FBC

date: 08-09-12	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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drawing no.
W12-46
 sheet 6 of 13



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date 01/10/2023
By Ishag I. Chank
Miami-Dade Product Control



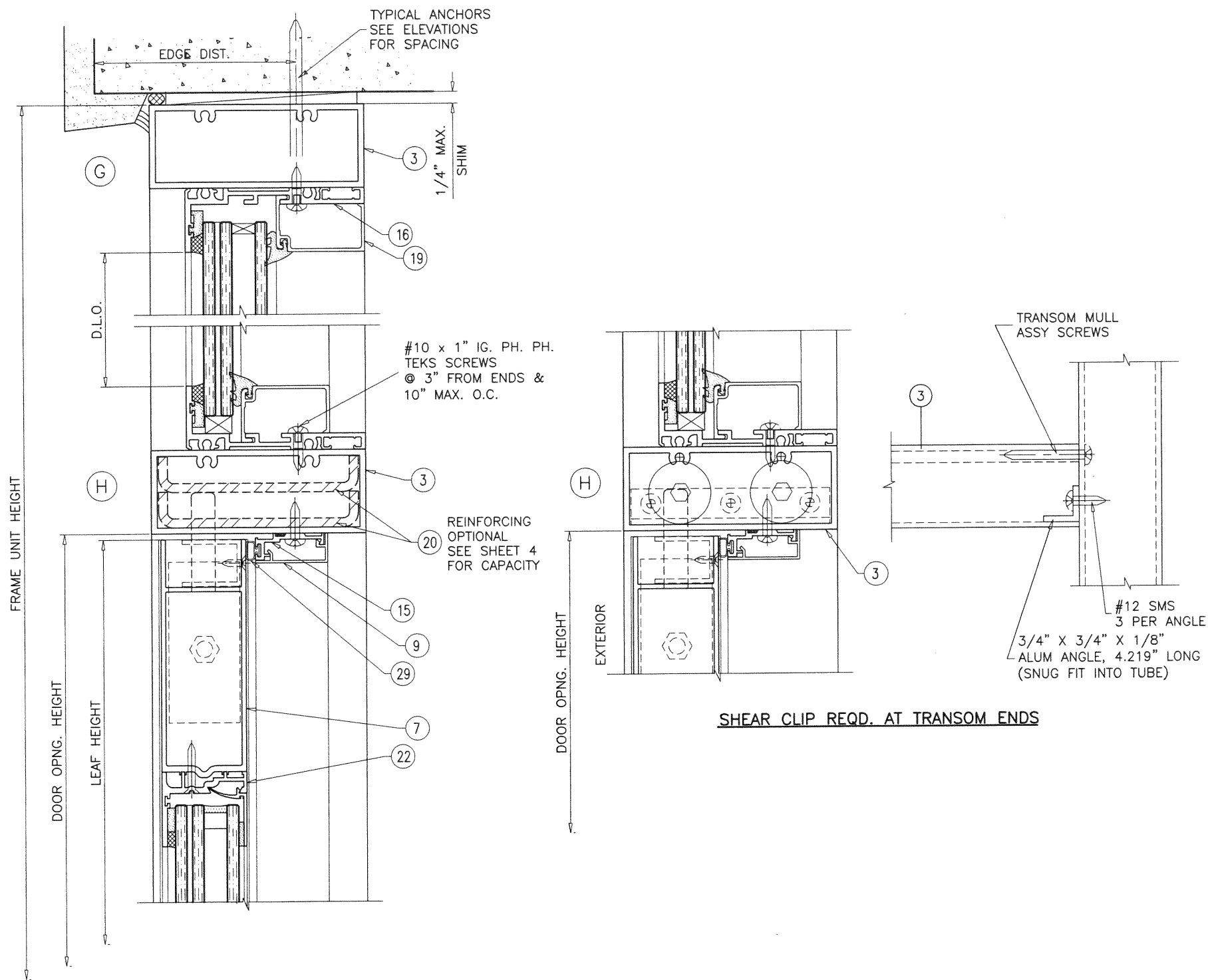
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W12-46SM

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

no.	date	description
G	11.01.16	NO CHANGE THIS SHEET
H	09.06.17	NO CHANGE THIS SHEET
I	12.19.17	NO CHANGE THIS SHEET
J	06.25.20	UPDATED TO 2020 FBC

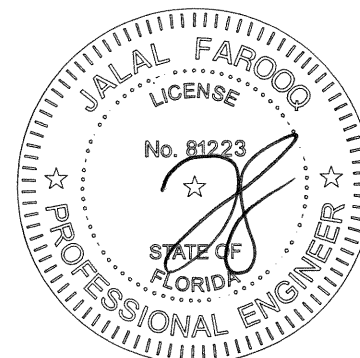
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drawing no.				W12-46			
sheet				7 of 13			



SHEAR CLIP REQD. AT TRANSOM ENDS

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Miami-Dade Product Control

OCT 2 1 2020



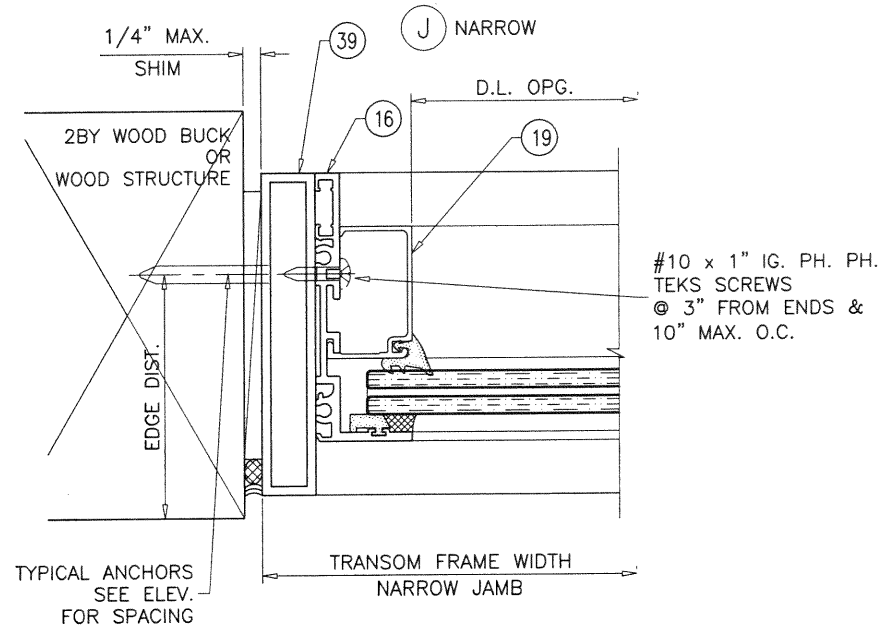
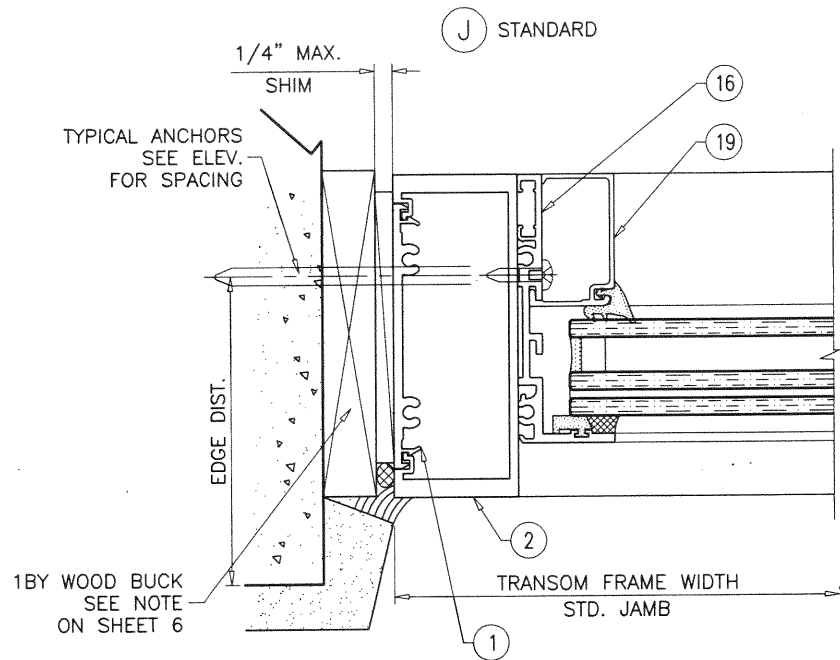
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
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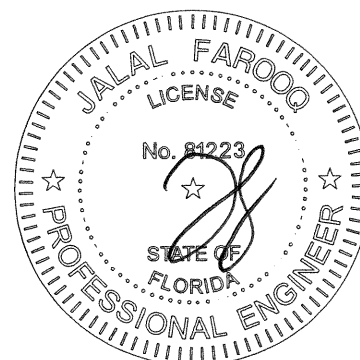
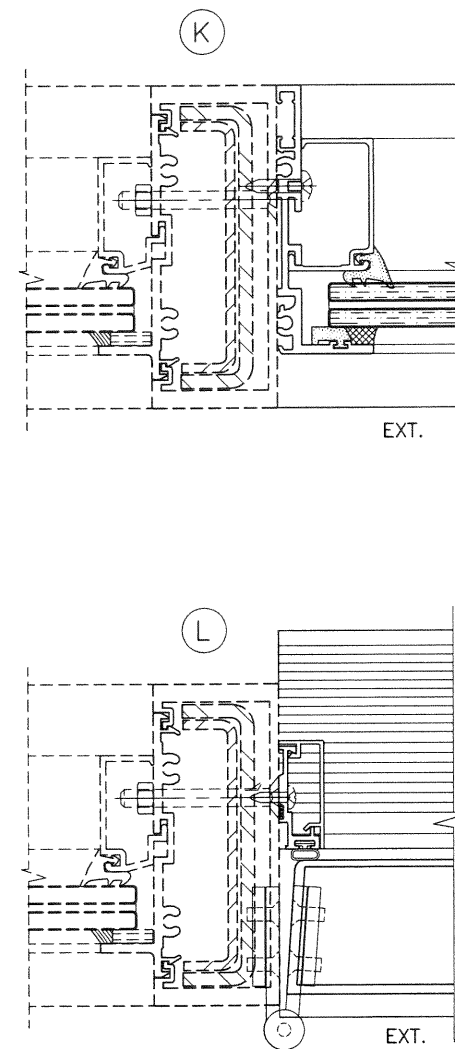
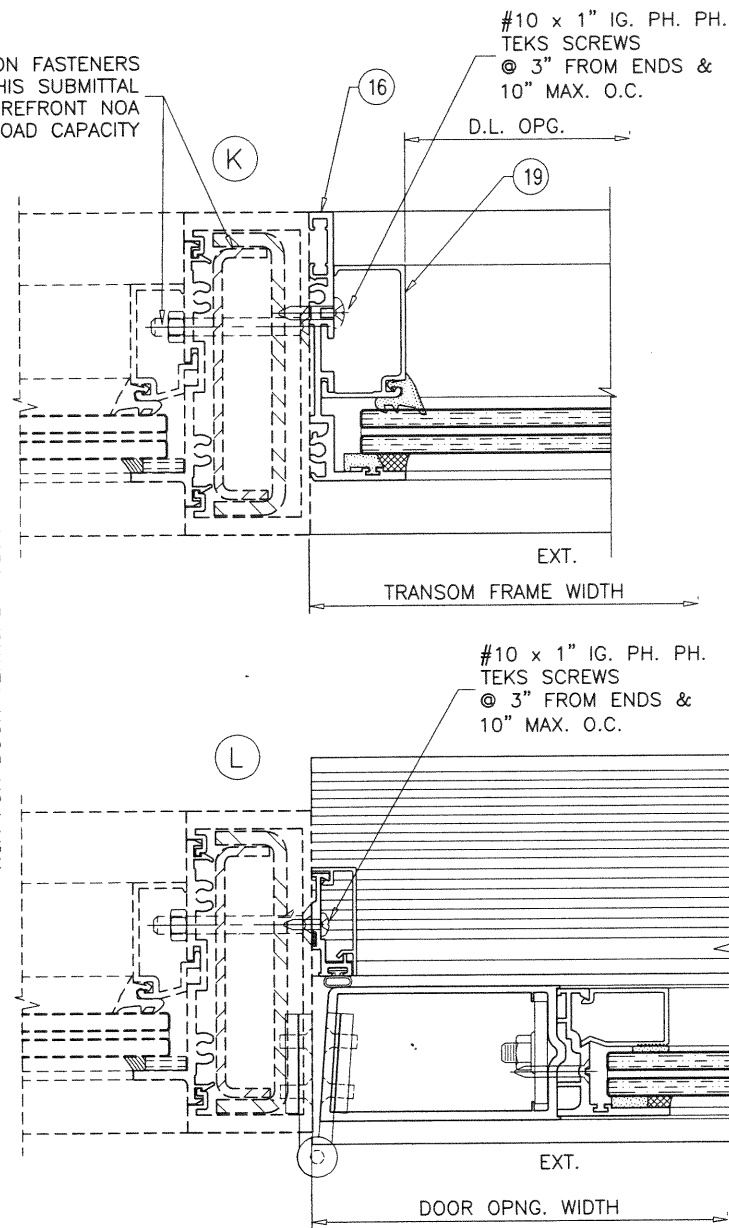
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Miami-Dade Product Control

DOOR MULLION & MULLION FASTENERS
NOT PART OF THIS SUBMITTAL
SEE SEPARATE STOREFRONT NOA
FOR DETAILS AND LOAD CAPACITY

MIAMI-DADE COUNTY APPROVED
LARGE MISSILE IMPACT RESISTANT SMI-175
STOREFRONT SYSTEM, SEE SEPARATE
'ALDORA ALUM & GLASS PRODUCTS'
NOA FOR DOOR VERTICAL MULLION CAPACITY



OCT 21 2020

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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4250 Coral Ridge Drive, Suite 101
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chk. by:

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W12-46
sheet 8.1 of 13

COMP-ANL\W12-46SM

LOCK OPTIONS:

OPTION #1:

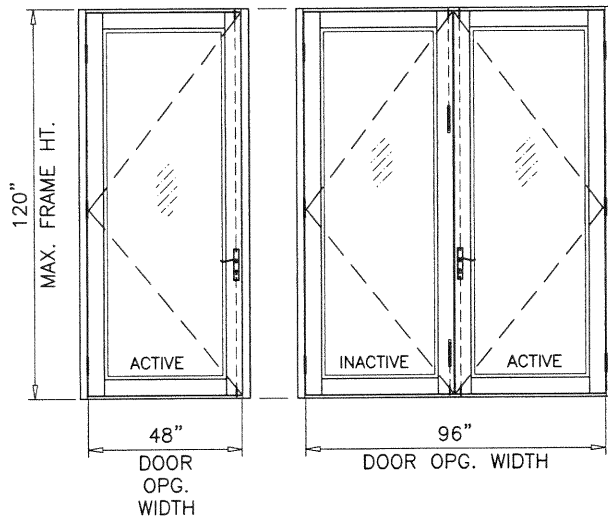
STD. 3 POINT LOCK
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM SERIES 2222 BY
'REGENT HARDWARE'
KEY OPERATED FROM EXTERIOR AND THUMB TURN
ON INTERIOR WITH CONCEALED FLUSH BOLTS
AT TOP & BOTTOM OF LOCK STILE
LOCATED AT 34" FROM BOTTOM OF LEAF

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY
'REGENT HARDWARE' WITH CONCEALED FLUSH BOLTS
AT TOP & BOTTOM OF LOCK STILE
FASTENED WITH
(2) #8-32 X 1/4" PH MACHINE SCREWS



OPTION #2:

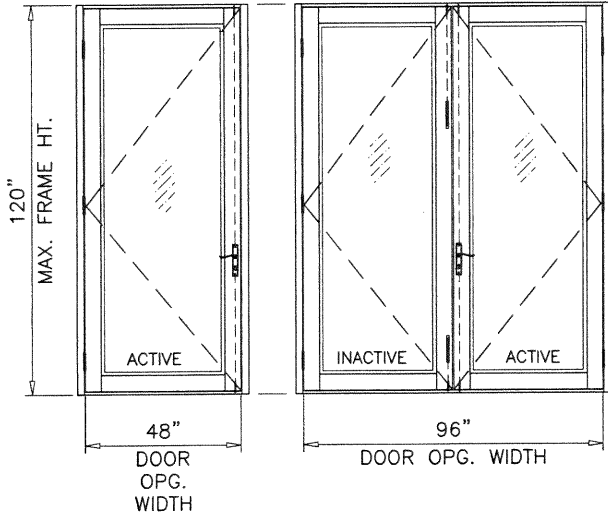
STD. 3 POINT LOCK
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 4 PLY
HOOK LOCK REGENT NO. 206-3P,
KEY OPERATED ON EXTERIOR AND THUMB-TURN ON
INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

TWO POINT LOCK SYSTEM SULLIVAN CH 103 WITH
THUMB TURN ON THE INTERIOR, LOCATED AT 36"
FROM BOTTOM OF PANEL



OPTION #3:

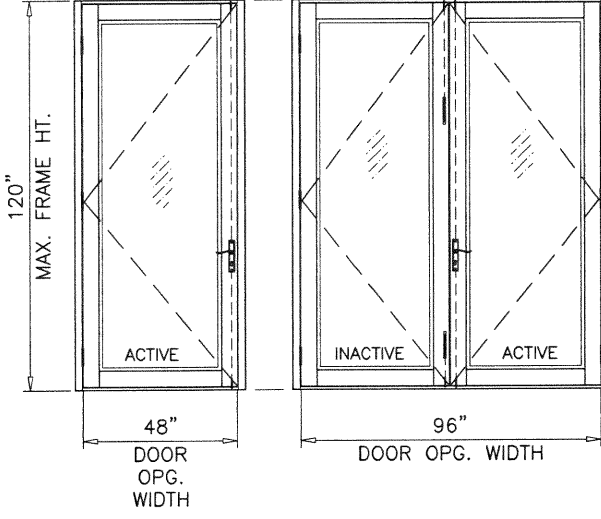
STD. 3 POINT LOCK
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY
'MDC' WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL
FASTENED WITH
(2) #10-24 X 1/2" FH MS AND
(1) #10-32 X 1-3/4" FH MS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY
'MDC' WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE
FASTENED WITH
(2) #6-32 X 1/2" PH MACHINE SCREWS



OPTION #4:

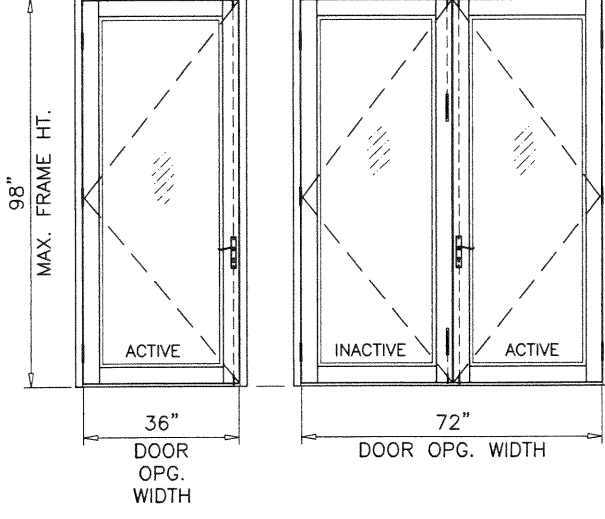
STD. 3 POINT LOCK
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 36 IN.
MAX. DESIGN LOAD = 90 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY
'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 40" FROM BOTTOM OF PANEL
FASTENED WITH
(2) #12-24 X 1/2" FH MACHINE SCREWS

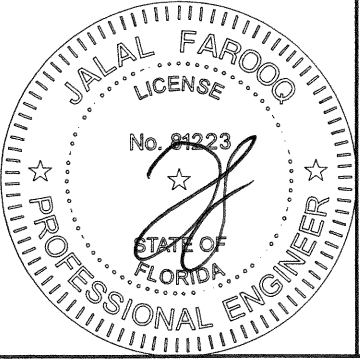
INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY
'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE
FASTENED WITH
(2) #8-32 X 1/4" PH MACHINE SCREWS



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Miami-Dade Product Control

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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)
COMP-ANL\W12-46SM

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

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date: 08-09-12	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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drawing no.
W12-46

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LOCK OPTIONS:
PANIC EXIT DEVICE

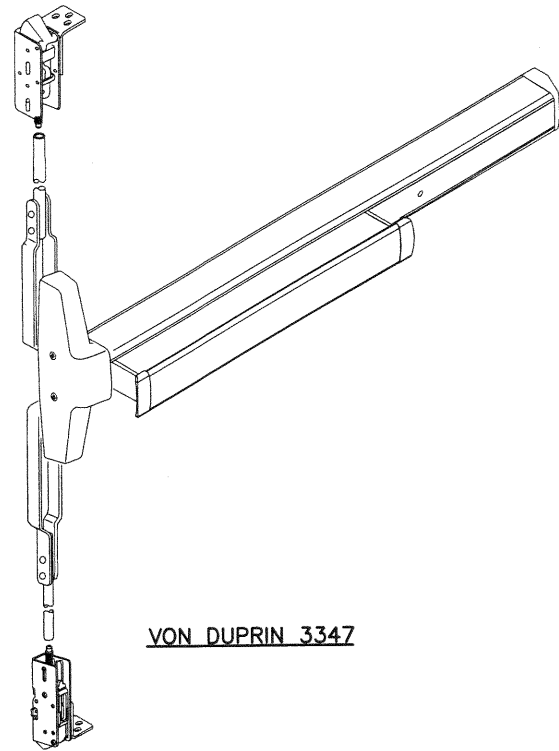
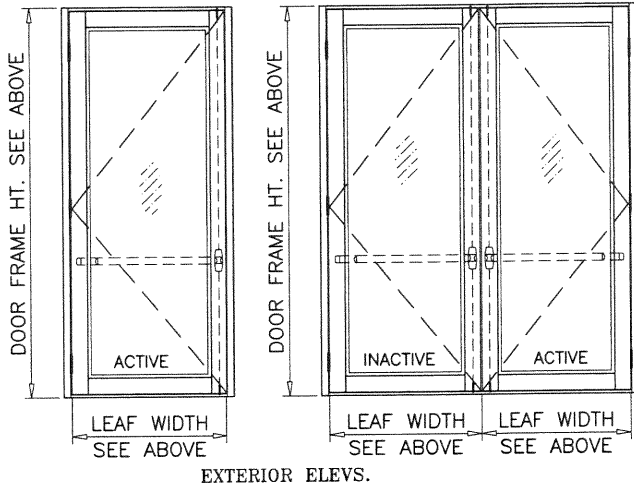
OPTION #5:

PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 36 IN.
MAX. DESIGN LOAD = 90 PSF

PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 85 3/4 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 90 PSF

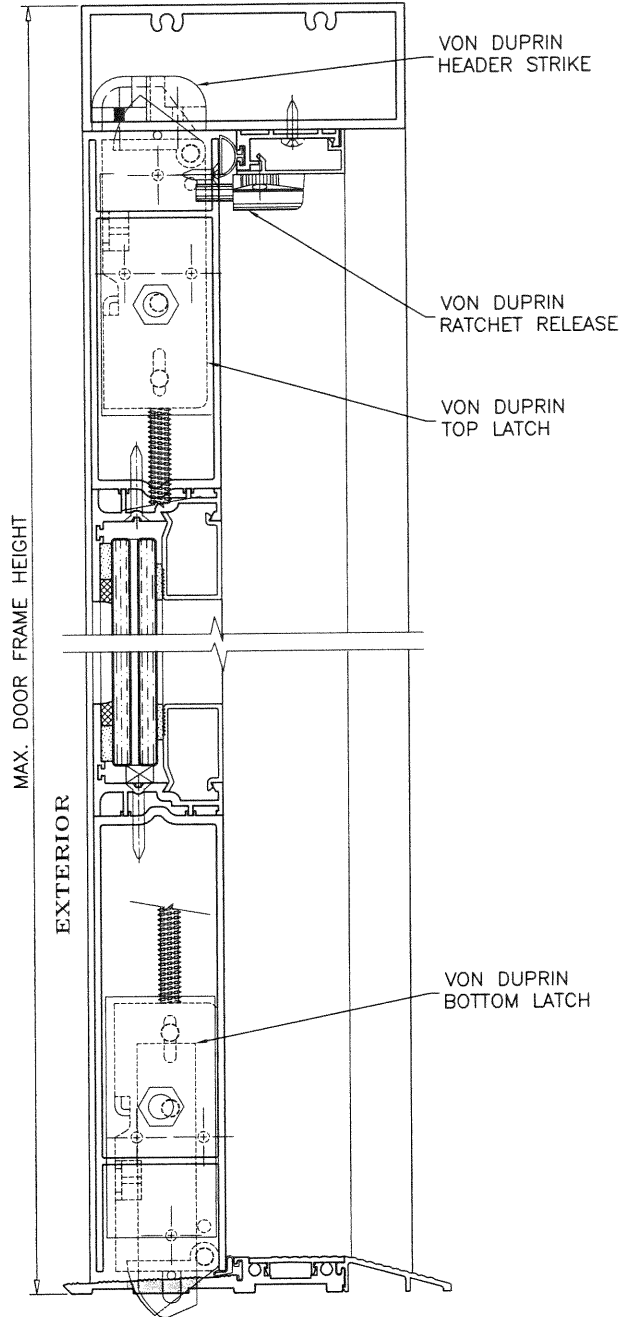
ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 3347
BY 'VON DUPRIN' LOCATED AT 40" FROM SILL
AT EACH LEAF.
FASTENED WITH
(2) #10-32 X 3/4" FH MACHINE SCREWS AT ONE END AND
(2) #10-24 X 1/2" FH MACHINE SCREWS AT OTHER END



VON DUPRIN 3347

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Miami-Dade Product Control



CONCRETE TO BE DRILLED OUT
FOR PANIC LATCHES AT SILL

PANIC EXIT DEVICE

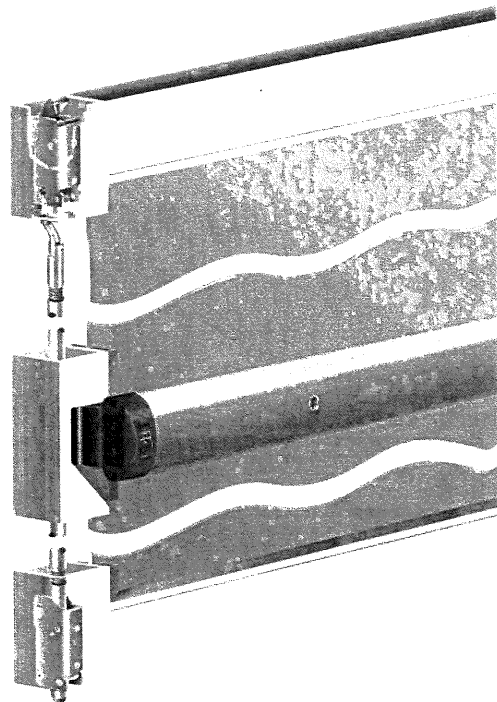
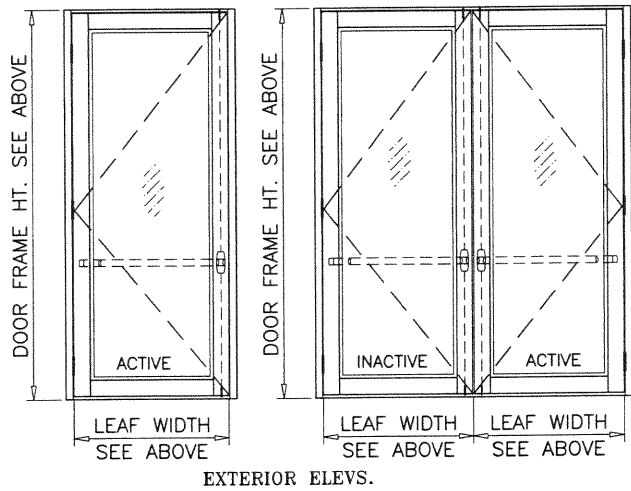
OPTION #6:

PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 36 IN.
MAX. DESIGN LOAD = 90 PSF

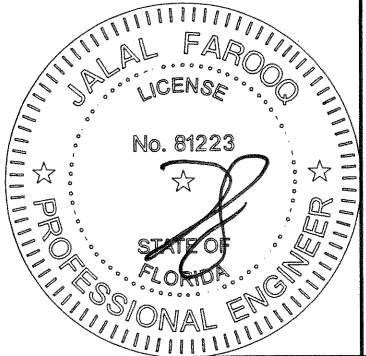
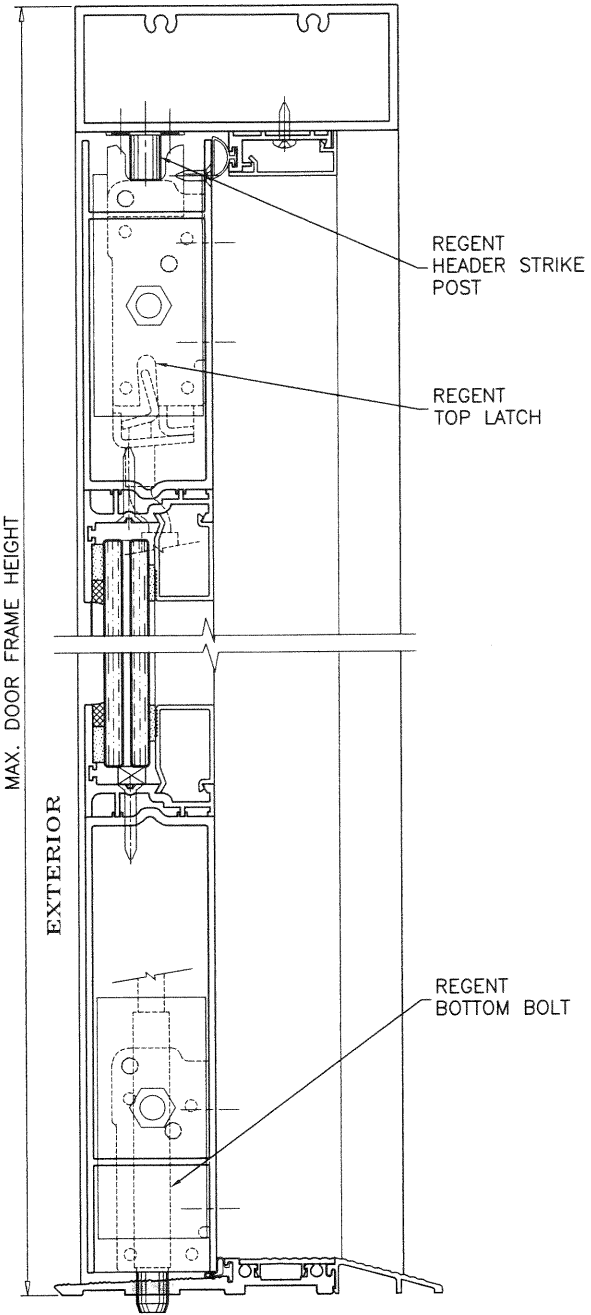
PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 85 3/4 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 90 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE # 5770 BY
'REGENT HARDWARE' LOCATED AT 40"
FROM SILL AT EACH LEAF.
FASTENED WITH
(1) #10 X 3/8" FH SELF DRILLING SCREW AT ONE END AND
(2) #10 X 1/2" FH SELF DRILLING SCREWS AT OTHER END



REGENT 5770



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

COMP-ANL\W12-46SM

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

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4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

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date: 08-09-12

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.

W12-46

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LOCK OPTIONS: PANIC EXIT DEVICE

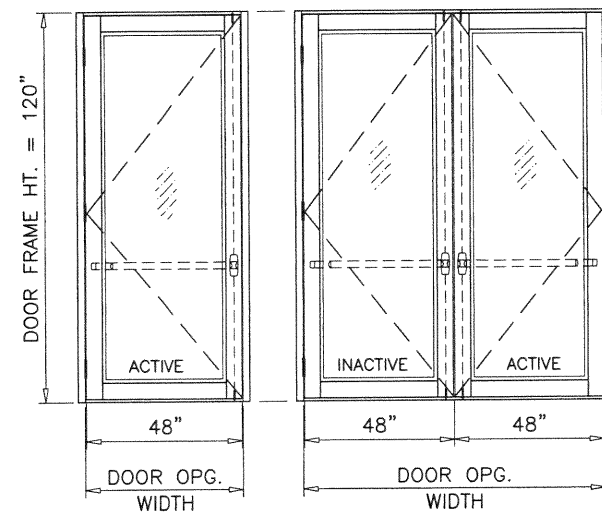
OPTION #7:

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 8400 BY 'SARGENT ASSA ABLOY' LOCATED AT 40" FROM SILL AT EACH LEAF.
FASTENED WITH
(2) #12 X 1" HH SELF DRILLING SCREW AT ONE END AND
(2) #14 X 3/4" PH SELF DRILLING SCREWS AT OTHER END



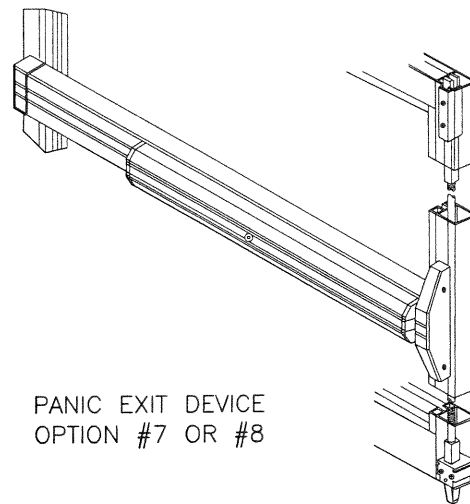
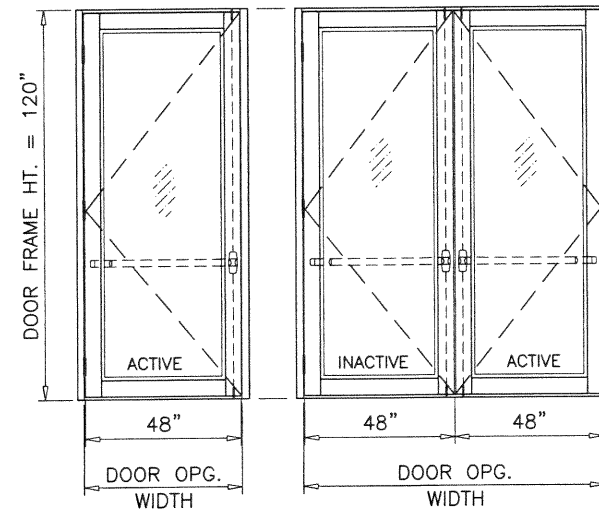
OPTION #8:

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 47-3/4 IN.
MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

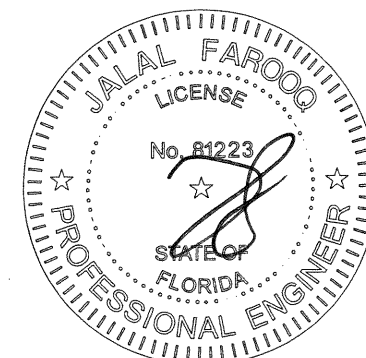
CONCEALED VERTICAL ROD PANIC EXIT DEVICE # G86 BY 'ADAMS RITE' LOCATED AT 40" FROM SILL AT EACH LEAF.
FASTENED WITH
(2) #10-32 X 3/4" FH MACHINE SCREWS AT ONE END AND
(2) #10-24 X 1/2" FH MACHINE SCREWS AT OTHER END



PANIC EXIT DEVICE
OPTION #7 OR #8

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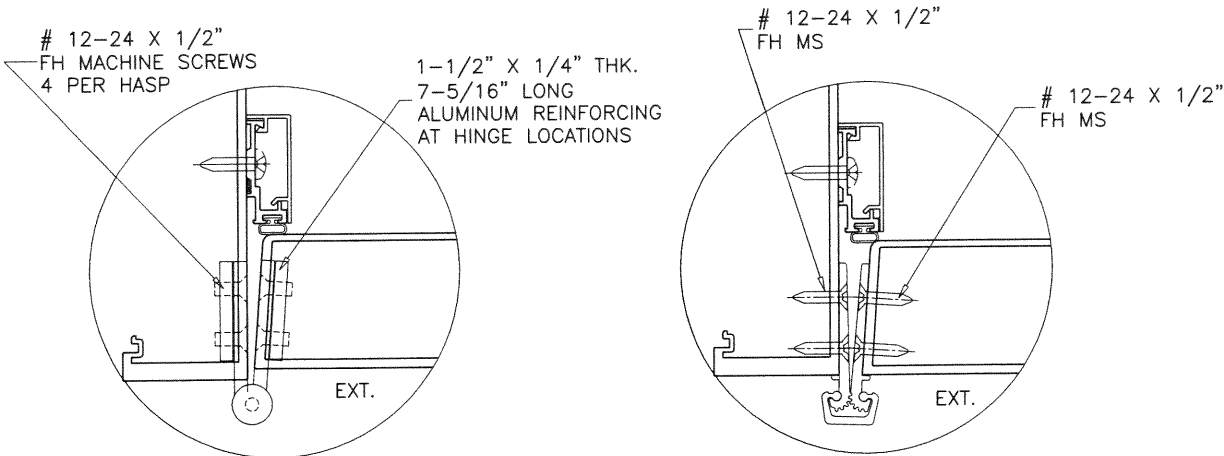
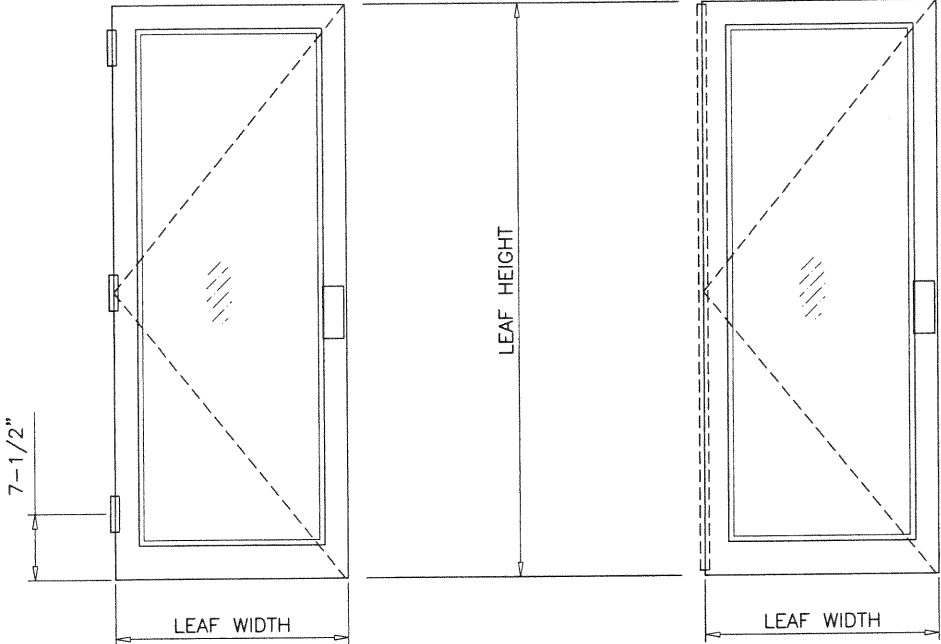
chk. by:

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DOOR FRAME NOT SHOWN FOR CLARITY



HINGE OPTIONS:

BUTT HINGES

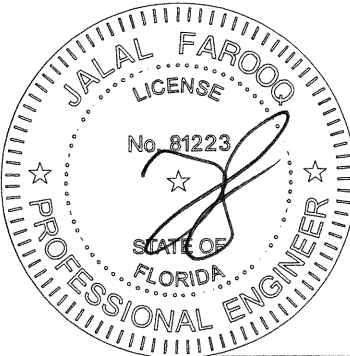
4-1/2" LONG BUTT HINGES REGENT #4001
(3) PER LEAF, 7-1/2" FROM TOP AND BOTTOM
AND AT MIDSPAN
FASTENED TO FRAME JAMB WITH
(4) #12-24 X 1/2" FH MS
AND TO LEAF STILE WITH
(4) #12-24 X 1/2" FH MS

SURFACE MOUNT GEARED HINGE

CONTINUOUS ALUMINUM GEARED HINGE
PEMCO FM-SLI
FASTENED TO FRAME JAMB AND TO JAMB STILE
WITH (22) #12-24 X 1/2" FH MS SCREWS

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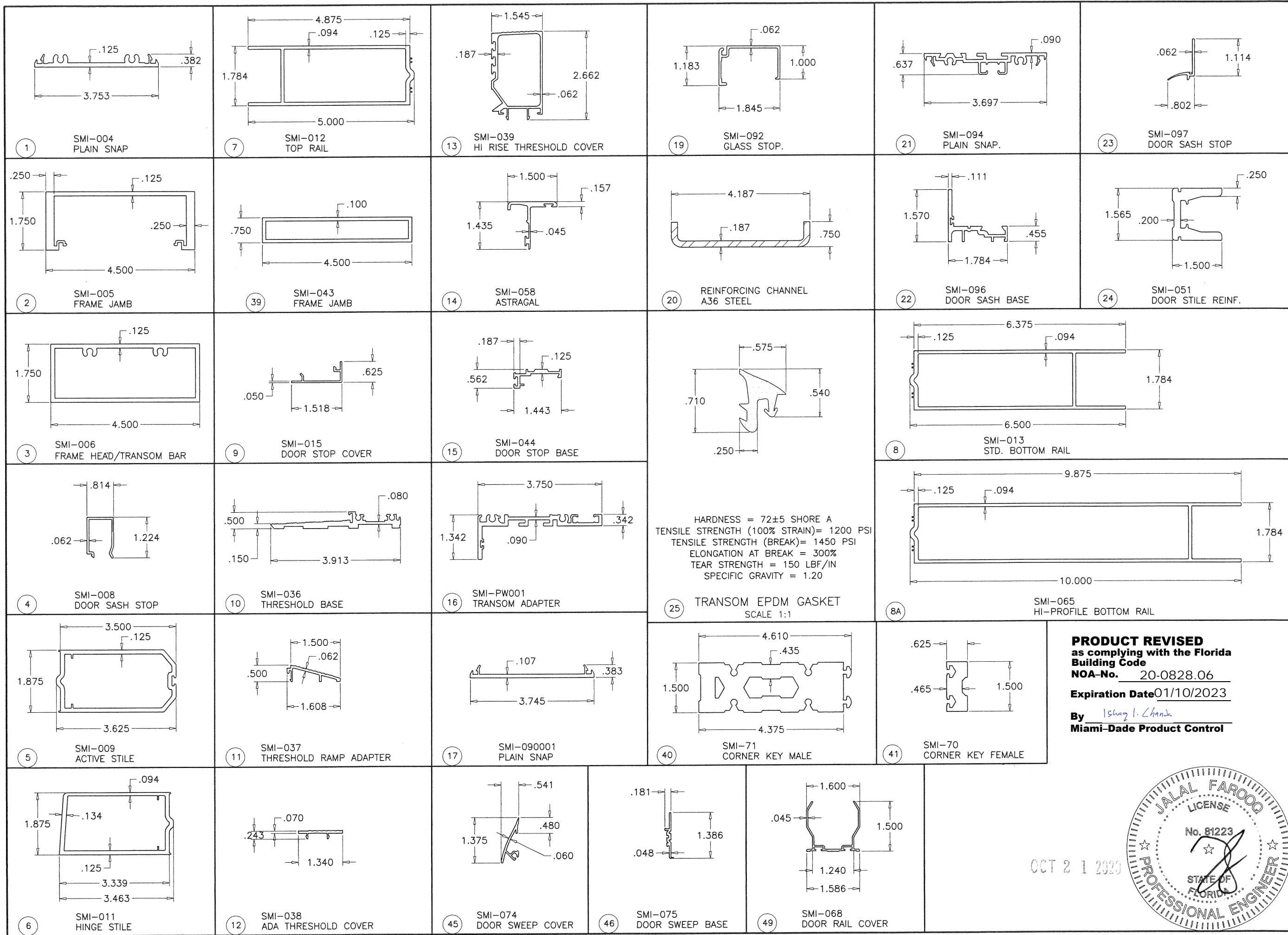
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COMP - ANL \ W12 - 46SM

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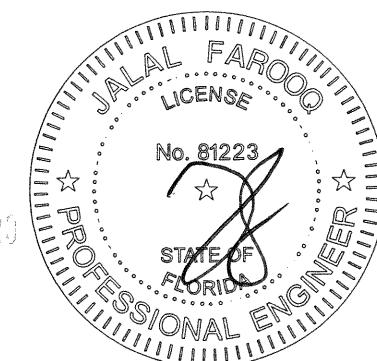
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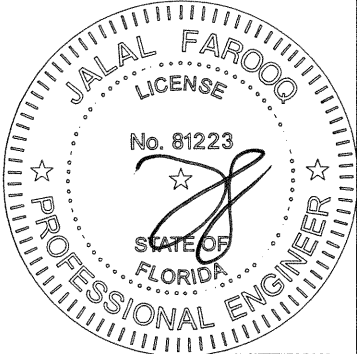
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By *Ishaq I. Chande*
Miami-Dade Product Control

ITEM #	PART #	REQ'D	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-004	AS REQ'D	PLAIN SNAP	6063-T6	-
2	SMI-005	AS REQ'D	FRAME JAMB	6063-T6	-
3	SMI-006	AS REQ'D	FRAME HEAD/TRANSOM BAR	6063-T6	-
4	SMI-008	AS REQ'D	DOOR SASH STOP	6063-T6	-
5	SMI-009	AS REQ'D	ACTIVE / INACTIVE STILE	6063-T6	-
6	SMI-011	AS REQ'D	HINGE STILE	6063-T6	-
7	SMI-012	AS REQ'D	TOP RAIL	6063-T6	-
8	SMI-013	AS REQ'D	BOTTOM RAIL (STD.)	6063-T6	-
8A	SMI-065	AS REQ'D	BOTTOM RAIL (HI-RISE)	6063-T6	-
9	SMI-015	AS REQ'D	DOOR STOP COVER	6063-T6	-
10	SMI-036	AS REQ'D	THRESHOLD BASE	6063-T6	-
11	SMI-037	AS REQ'D	THRESHOLD RAMP ADAPTOR	6063-T6	-
12	SMI-038	AS REQ'D	ADA THRESHOLD COVER	6063-T6	-
13	SMI-039	AS REQ'D	HI-RISE THRESHOLD COVER	6063-T6	-
14	SMI-058	AS REQ'D	ASTRAGAL	6063-T6	-
15	SMI-044	AS REQ'D	DOOR STOP BASE	6063-T6	-
16	SMI-PW001	AS REQ'D	TRANSOM ADAPTER	6063-T6	-
17	SMI-090001	AS REQ'D	PLAIN SNAP	6063-T6	-
19	SMI-092	AS REQ'D	GLASS STOP	6063-T6	-
20	-	AS REQD.	REINFORCING CHANNEL (TRANSOM)	A36 STEEL	-
21	SMI-094	AS REQ'D	PLAIN SNAP	6063-T6	-
22	SMI-096	AS REQ'D	DOOR SASH BASE	6063-T6	-
23	SMI-097	AS REQ'D	DOOR SASH STOP	6063-T6	-
24	SMI-051	AS REQ'D	DOOR STILE ALUM. REINF. FULL LENGTH	6005-T5	-
25	SMI-G01	AS REQ'D	TRANSOM GASKET (@ INTERIOR)	EPDM	TREMCO
26	SMI-G12	AS REQ'D	DOUBLE FACE FOAM TAPE (3/16" X 1/2")	VINYL FOAM	FRANK LOWE
27	SMI-G07	AS REQ'D	GASKET (@ EXTERIOR)	SANTOPRENE	CENTRAL PLASTICS, INC.
28	SMI-G11	AS REQ'D	SINGLE FACE FOAM TAPE (1/8" X 1/2")	VINYL FOAM	FRANK LOWE
29	SMI-B01	AS REQ'D	.385 DIA. BULB W'STRIPPING	RIGID PVC	CENTRAL PLASTICS, INC.
29A	SMI-G20	AS REQ'D	FLAP W'STRIPPING	VINYL	PEMKO
30	SMI-B03	AS REQ'D	PUSH-IN, DOOR PERIMETER SEALING.	RIGID PVC	CENTRAL PLASTICS, INC.
31	SMI-SB03	2 PER GL.	SETTING BLOCKS (1/4" X 3/8" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
32	SMI-SB05	2 PER GL.	SETTING BLOCKS (1/4" X 1 3/16" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
33	SMI-SB06	2 PER GL.	SETTING BLOCKS (3/8" X 5/8" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
34	SMI-SB04	AS REQ'D	SETTING BLOCK (3/8" X 1 1/4" X 4" LG.) AT 1/4 POINTS	EPDM	TREMCO, DUROMETER 80±5 SHORE A
35	SMI-W01	AS REQ'D	WOOL PILE	PILE	ULTRAFAB
36	SMI-P06	AS REQ'D	LEAF SEAL	PLASTIC	ULTRAFAB (E224)
37	-	2/ LEAF	3/8" THREADED ROD WITH NUT	STEEL	-
38	-	2/ LEAF	SUPPORT PLATE (1-1/2" X 3-3/8" X 3/16")	ALUMINUM	-
39	SMI-043	AS REQ'D	FRAME JAMB	6063-T6	-
40	SMI-71	AS REQ'D	CORNER KEY MALE	6005-T5	-
41	SMI-70	AS REQ'D	CORNER KEY FEMALE	6005-T5	-
43	#12 X 1 1/2"	4/CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	HEX. HEAD MACHINE SCREW
44	SMI-B03	AS REQD.	PUSH-IN, DOOR PERIMETER SEALING	RIGID PVC	CENTRAL PLASTICS INC.
45	SMI-074	AS REQD.	DOOR SWEEP COVER	6063-T6	-
46	SMI-075	AS REQD.	DOOR SWEEP BASE	6063-T6	-
47	SMI-G19	AS REQD.	DOOR SWEEP GASKET	VINYL	MELTPPOINT PLASTICS
48	#8 X 3/4"	AS REQD.	DOOR SWEEP BASE FASTENERS	ST. STEEL	P. HD. PH SMS
49	SMI-068	AS REQD.	DOOR RAIL COVER	6063-T6	-
50	SMI-W01	AS REQD.	WOOL PILE	PILE	ULTRAFAB
51	#10 X 3/4"	2/ CORNER	THRESHOLD ASSEMBLY FASTENERS	ST. STEEL	PH SMS

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0828.06
Expiration Date01/10/2023
By Ishaq I. Chande
Miami-Dade Product Control

SEALANTS:
ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS
SEALED WITH SILICONE.



OCT 21 2020

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

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

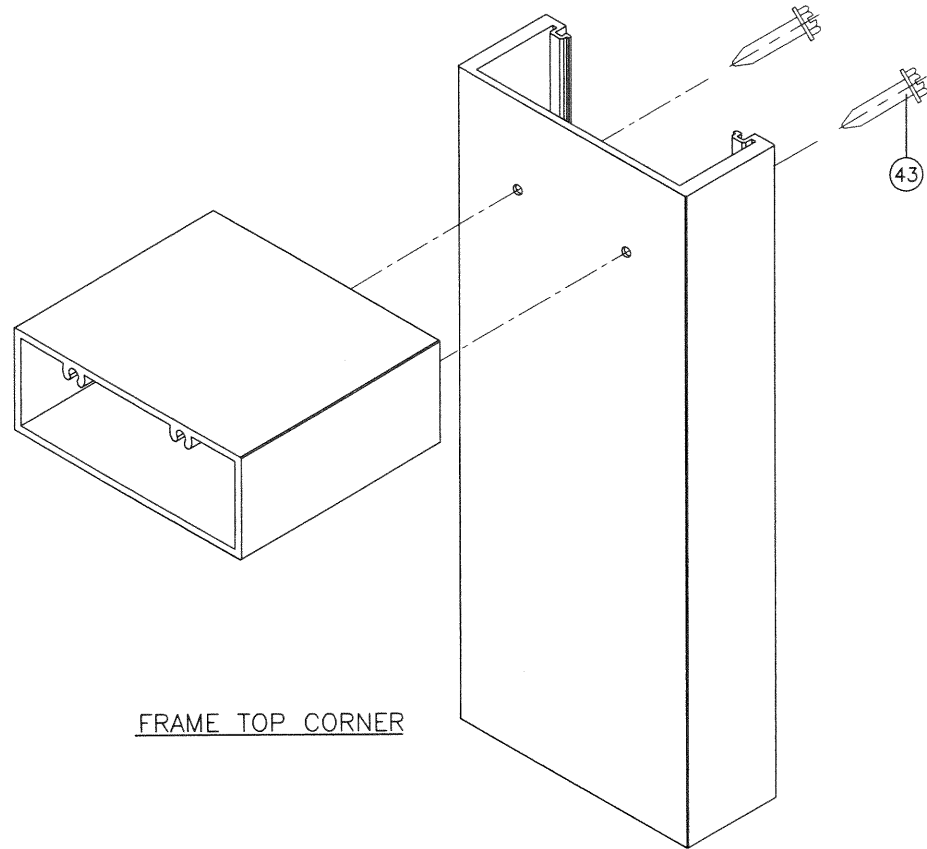
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no	date	by	description
G	11.01.16		NO CHANGE THIS SHEET
H	09.06.17		UPDATED TO 2017 FBC
I	12.19.17		NO CHANGE THIS SHEET
J	06.25.20		UPDATED TO 2020 FBC

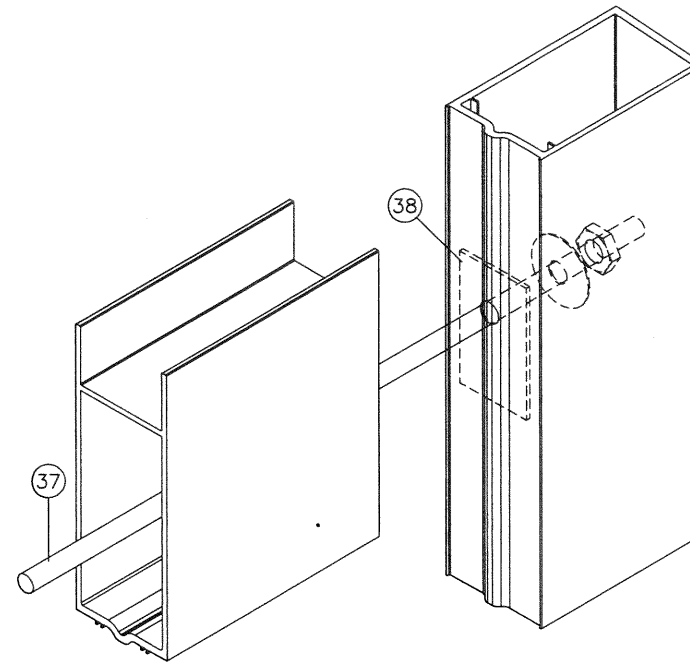
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dr. by: TARIQ
chk. by:

drawing no.
W12-46
sheet 12 of 13

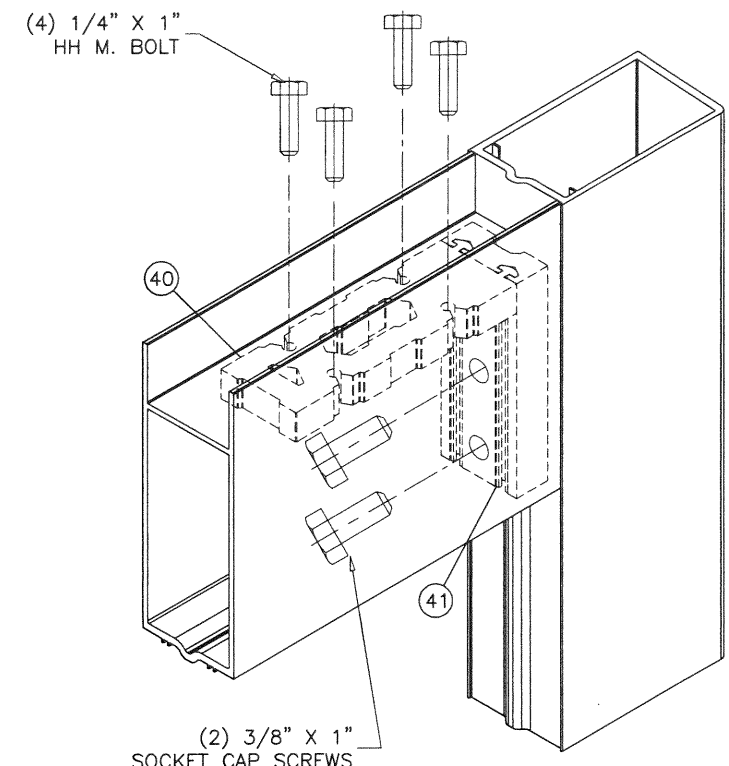
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FRAME TOP CORNER

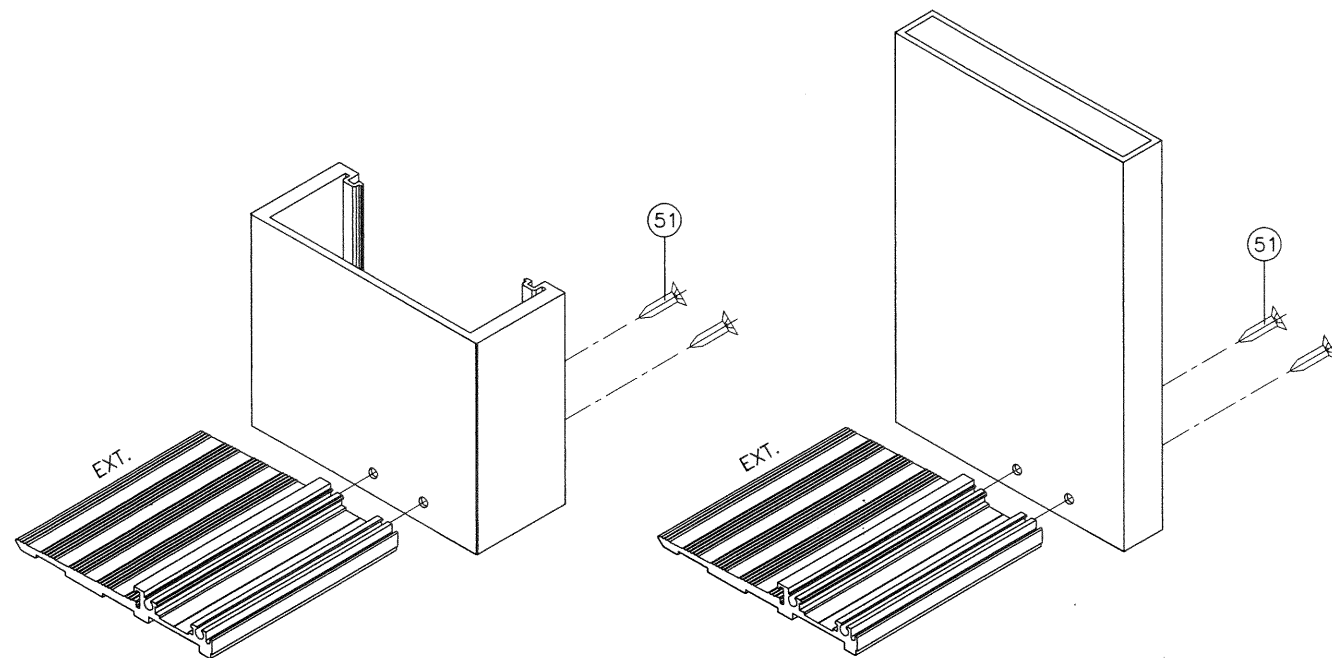


DOOR LEAF TOP/BOTTOM CORNER



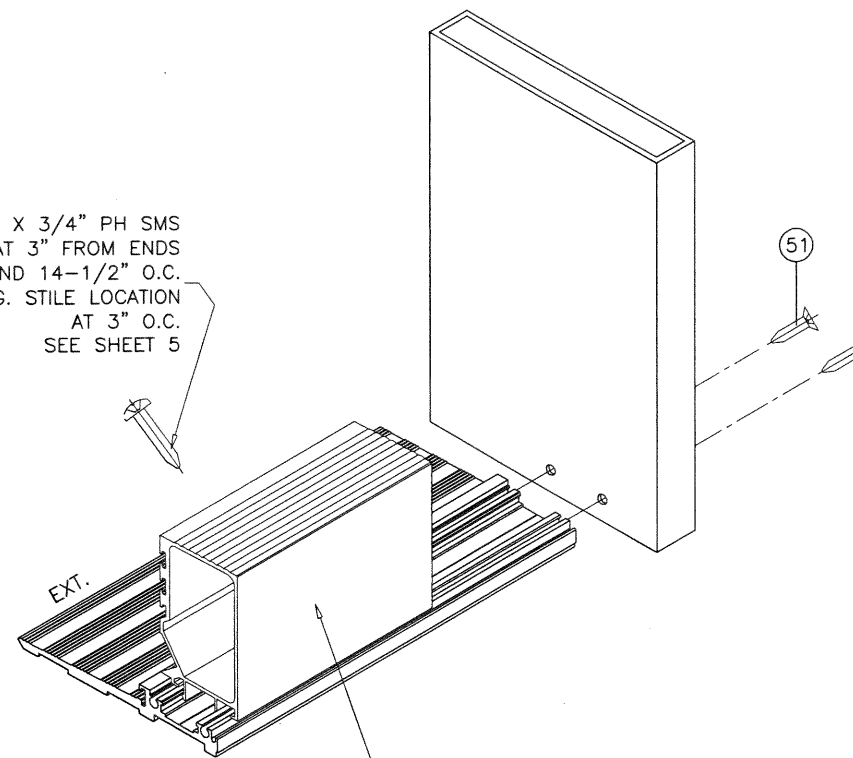
DOOR LEAF ALIGNMENT KEY
AT TOP/BOTTOM CORNER

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By *Ishag I. Chande*
Miami-Dade Product Control



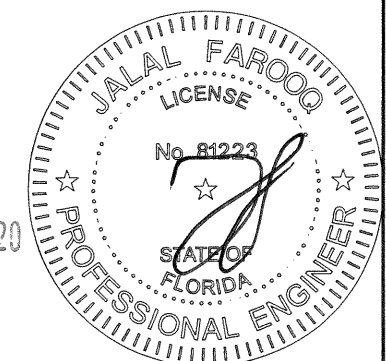
FRAME BOTTOM CORNER

#8 X 3/4" PH SMS
AT 3" FROM ENDS
AND 14-1/2" O.C.
(3) AT MTG. STILE LOCATION
AT 3" O.C.
SEE SHEET 5



HI-RISE THRESHOLD COVER

OCT 21 2020



af c
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drawing no.	W12-46
sheet	13 of 13

COMP-ANL W12-46SM