



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/building

Gopi Glass Sales & Services Corp.
7450 N.W. 41st Street
Miami, FL 33166

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 "1000" Outswing Aluminum Storefront Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **19-112D**, titled "Series-1000 Aluminum Outswing Door (L.M.I.)", sheets 1 through 12 of 12, dated 10/24/19, with revision A dated 01/06/21, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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

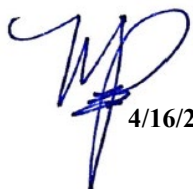
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 No. 20-0630.04** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




4/16/21

NOA No. 21-0127.06
Expiration Date: August 27, 2025
Approval Date: April 22, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

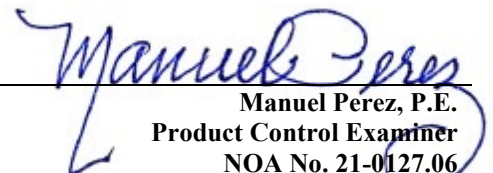
1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 20-0630.04)
2. Drawing No. **19-112D**, titled "Series-1000 Aluminum Outswing Door (L.M.I.)", sheets 1 through 12 of 12, dated 10/24/19, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0630.04)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Drop Load Test, per ANSI Z97.1 (400 foot-pound impact)
along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-10713**, dated 11/05/19 and revised on 11/22/19, signed and sealed by Idalmis Ortega, P.E.
(Submitted under NOA No. 20-0630.04)
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
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Drop Load Test, per ANSI Z97.1 (400 foot-pound impact)
along with marked-up drawings and installation diagram of an aluminum window wall system and aluminum storefront doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-12006**, dated 03/13/20 and revised on 11/22/19, signed and sealed by Idalmis Ortega, P.E.
(Submitted under NOA No. 20-0630.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)** and **FBC 7th Edition (2020)**, dated 03/26/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0630.04)
2. Glazing complies with **ASTM E1300-09**


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0127.06
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Gopi Glass Sales & Services Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their "Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer" dated 05/23/19, expiring on 05/23/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)** and **FBC 7th Edition (2020)**, and of no financial interest, dated March 26, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0630.04)

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0127.06
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **19-112D**, titled “Series-1000 Aluminum Outswing Door (L.M.I.)”, sheets 1 through 12 of 12, dated 10/24/19, with revision A dated 01/06/21, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their “**Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer**” dated 05/23/19, expiring on 05/23/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and of no financial interest, dated December 30, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **20-0630.04**, issued to Gopi Glass Sales & Services Corp. for their Series “1000” Outswing Aluminum Storefront Door – L.M.I., approved on 08/27/20 and expiring on 08/27/25.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 21-0127.06
Expiration Date: August 27, 2025
Approval Date: April 22, 2021

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

SERIES-1000

ALUMINUM OUT-SWING ENTRANCE DOOR

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF SINGLE (X)
AND DOUBLE (XX) DOORS.
SEE SHEET 3 FOR SINGLE (O/X) AND DOUBLE (O/XX) DOORS
WITH TRANSOM.

DOORS CAN ALSO BE USED WITH 'GOPI GLASS' SERIES-1000
WINDOW WALL SYSTEM UNDER SEPARATE NOA.

SEE SEPARATE NOA FOR 'GOPI GLASS' SERIES-1000
WINDOW WALL DOOR MULLION CAPACITIES.

LOWER VALUES FROM DOOR CAPACITY CHARTS OR
WINDOW WALL NOA WILL APPLY TO ENTIRE SYSTEM.

DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER
INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 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.

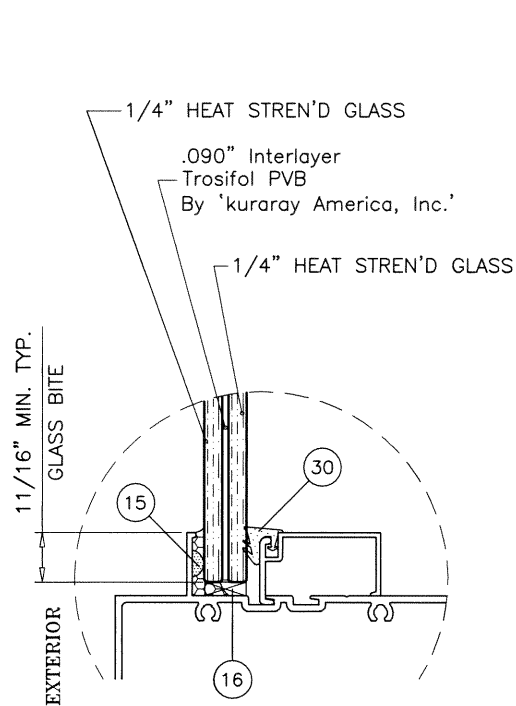
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

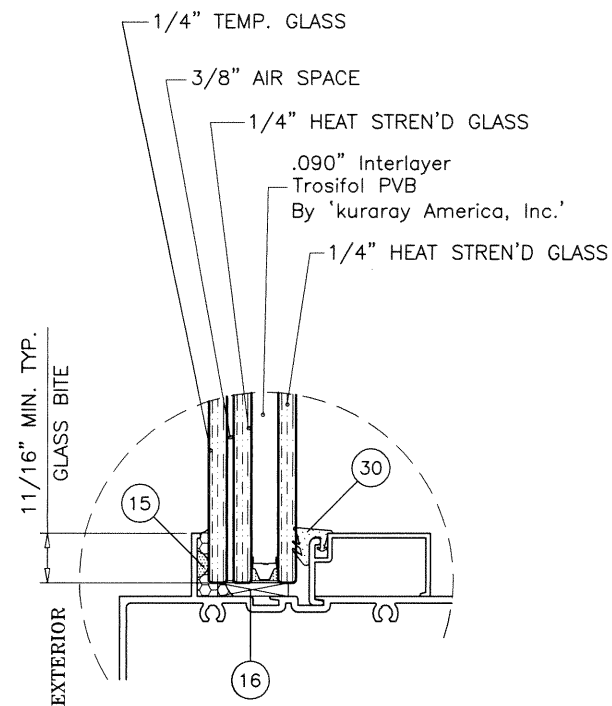
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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)'.

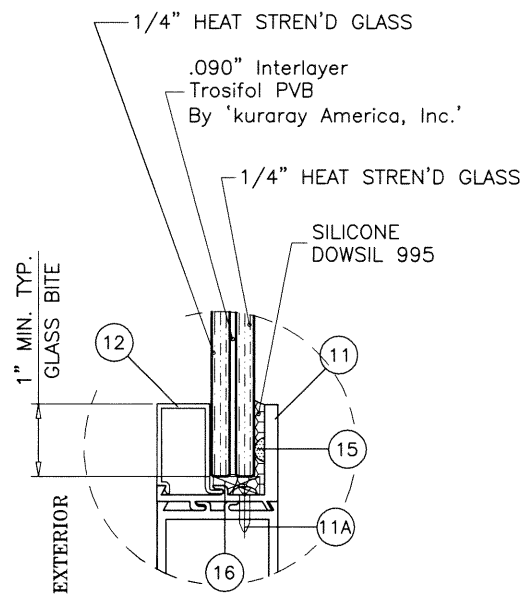


GLASS TYPE 'A'

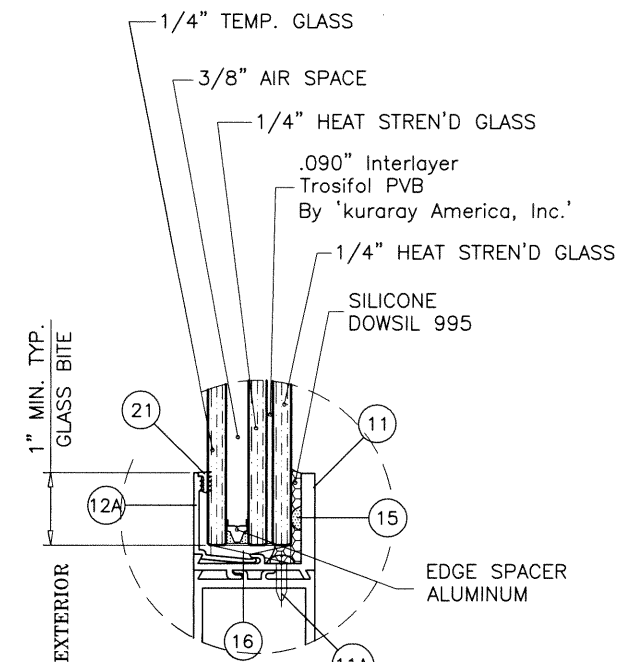


GLASS TYPE 'Ai'

TRANSOM



GLASS TYPE 'A'



GLASS TYPE 'Ai'

DOOR

GLAZING OPTIONS

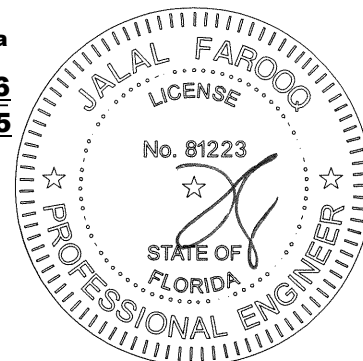
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. **21-0127.06**

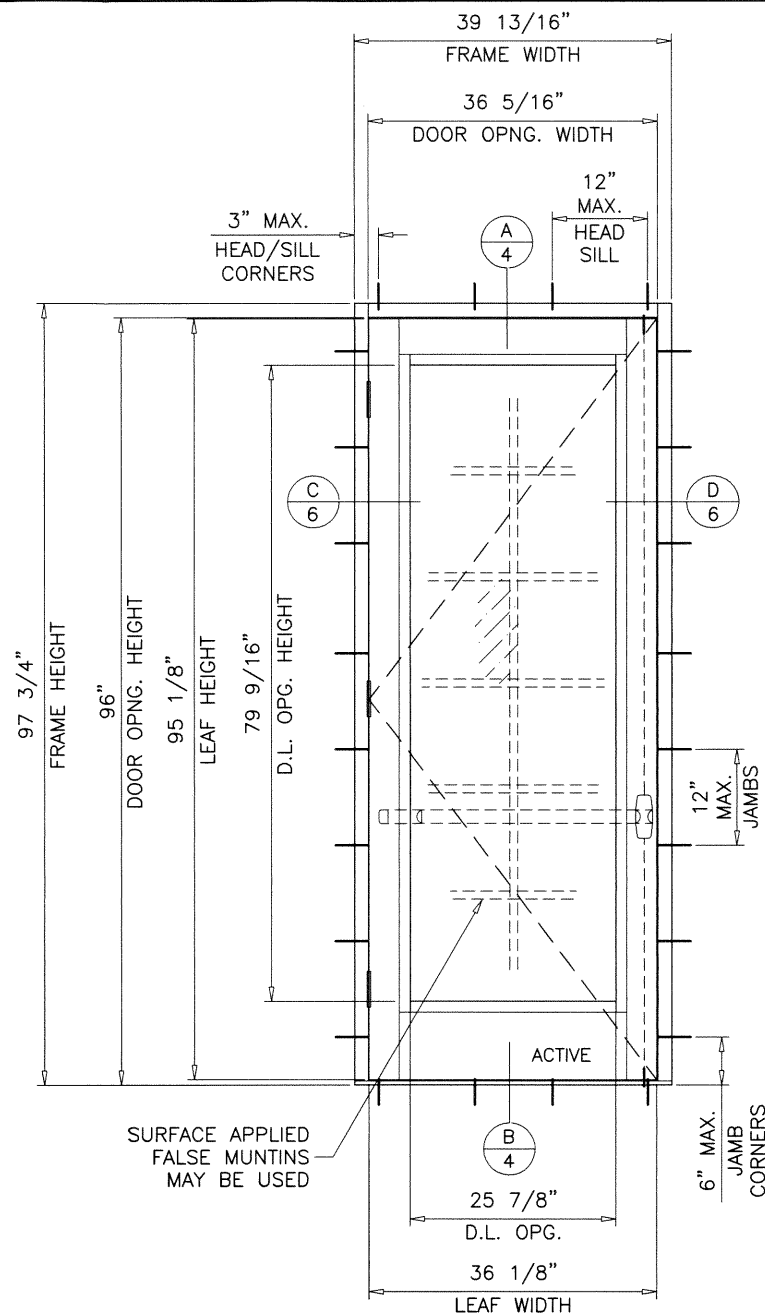
Expiration Date: **08/27/2025**

By: *Manuel Perez*
Miami-Dade Product Control

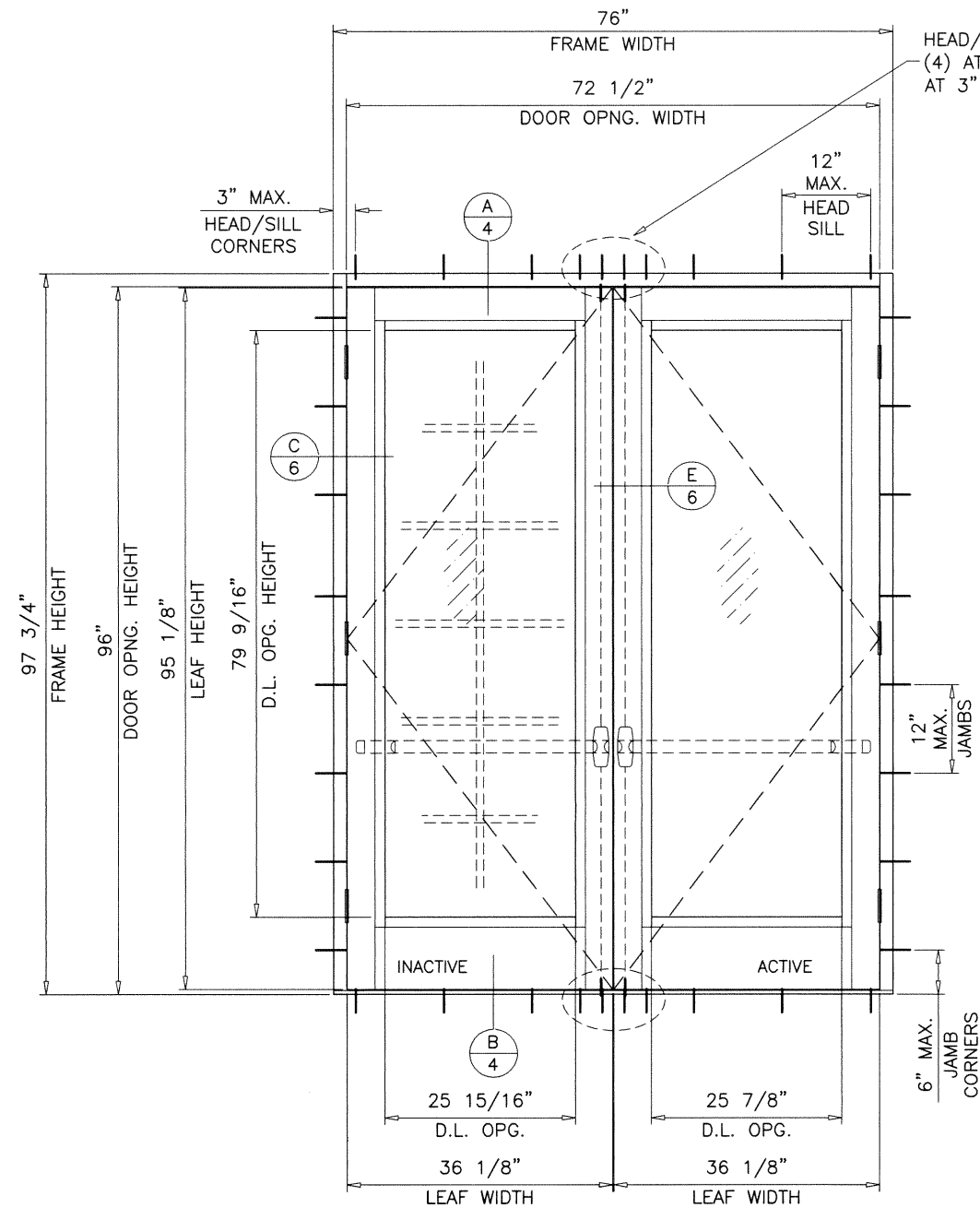
JAN 21 2021



AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\19-112D-GG			
SERIES-1000 ALUMINUM OUTSWING DOOR (L.M.I.)			
Gopi Glass Sales & Services Corp. 7450 N.W. 41 STREET MIAMI, FL. 33166 TEL. (305) 592-2089 FAX. (305) 477-0992			
revisions:	no.	date	by
	A	01.06.21	ANCHORS UPDATED
date:	10-24-19	scale:	3/8" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	19-112D		
sheet	1 of 12		



(X)



(XX)

TYPICAL ELEVATIONS

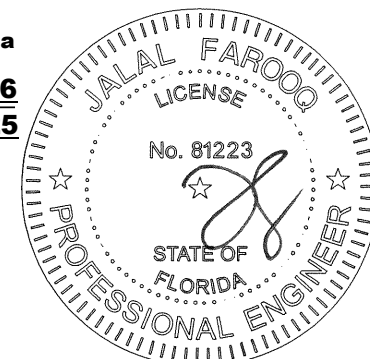
SINGLE (X) DOORS LOAD CAPACITY - PSF					
FRAME DIMS.		LEAF DIMS.		EXT.(+)	INT.(-)
WIDTH	HEIGHT	WIDTH	HEIGHT		
39-13/16"	97-3/4"	36-1/8"	95-1/8"	70.0	70.0

DOUBLE (XX) DOORS LOAD CAPACITY - PSF					
FRAME DIMS.		LEAF DIMS.		EXT.(+)	INT.(-)
WIDTH	HEIGHT	WIDTH	HEIGHT		
76"	97-3/4"	36-1/8"	95-1/8"	70.0	70.0

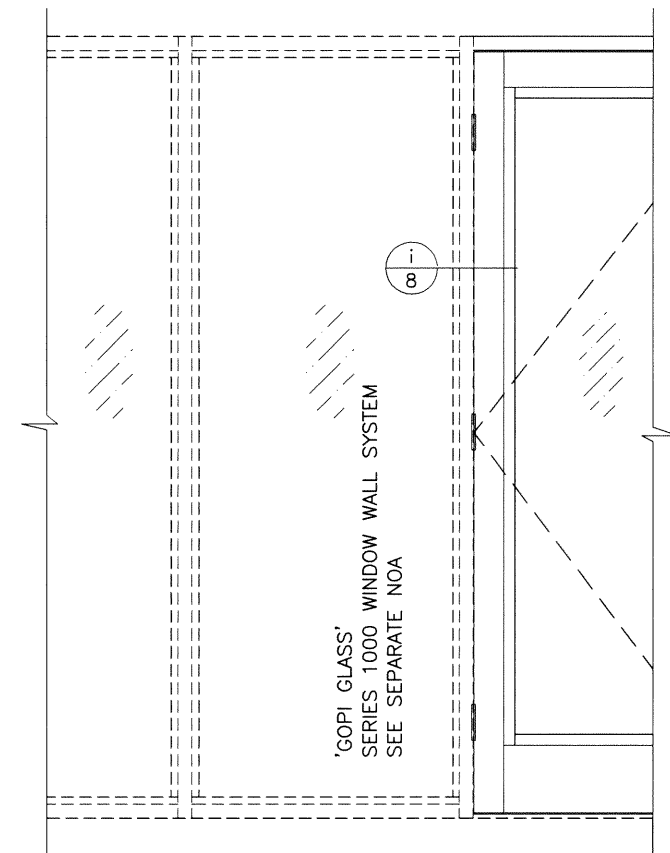
NOTE:
GLASS CAPACITIES ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

GLASS D.L.O. FORMULAE: (DOOR)
D.L.O. WIDTH = FRAME WIDTH - 13.938" (X DOORS)
= (FRAME WIDTH - 24.25")/2 (XX DOORS)
D.L.O. HEIGHT = FRAME HEIGHT - 18.188"
DOOR LEAF HEIGHT = FRAME HEIGHT - 2.625"

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **21-0127.06**
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By: *Manuel Perez*
Miami-Dade Product Control



JAN 21 2021



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)

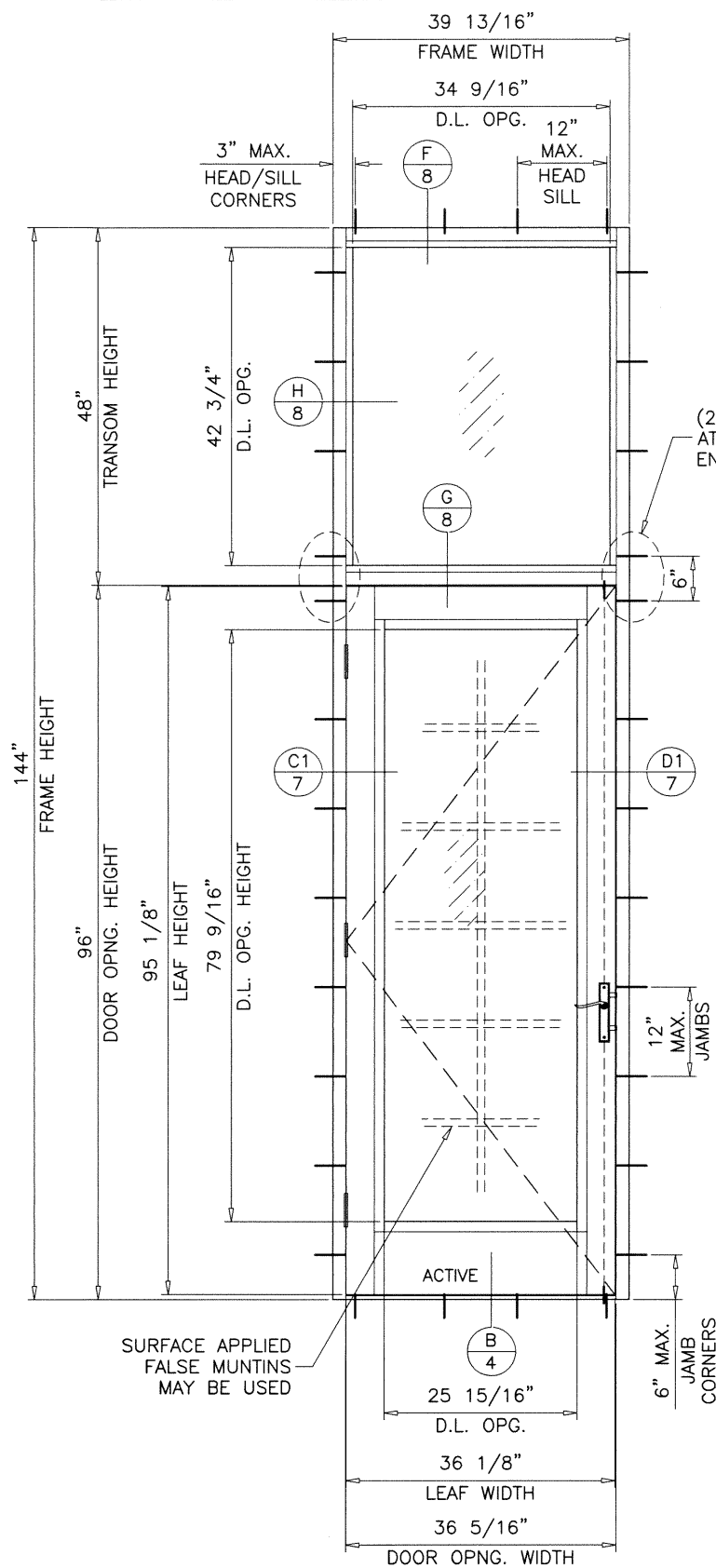
SERIES-1000 ALUMINUM OUTSWING DOOR (L.M.I.)
Gopi Glass Sales & Services Corp.
7450 N.W. 41 STREET
MIAMI, FL. 33166
TEL. (305) 592-2089 FAX. (305) 477-0992

revisions:	no.	date	by	description
	A	01.06.21		NO CHANGE THIS SHEET

date:	10-24-19
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.
19-112D
sheet **2** of **12**

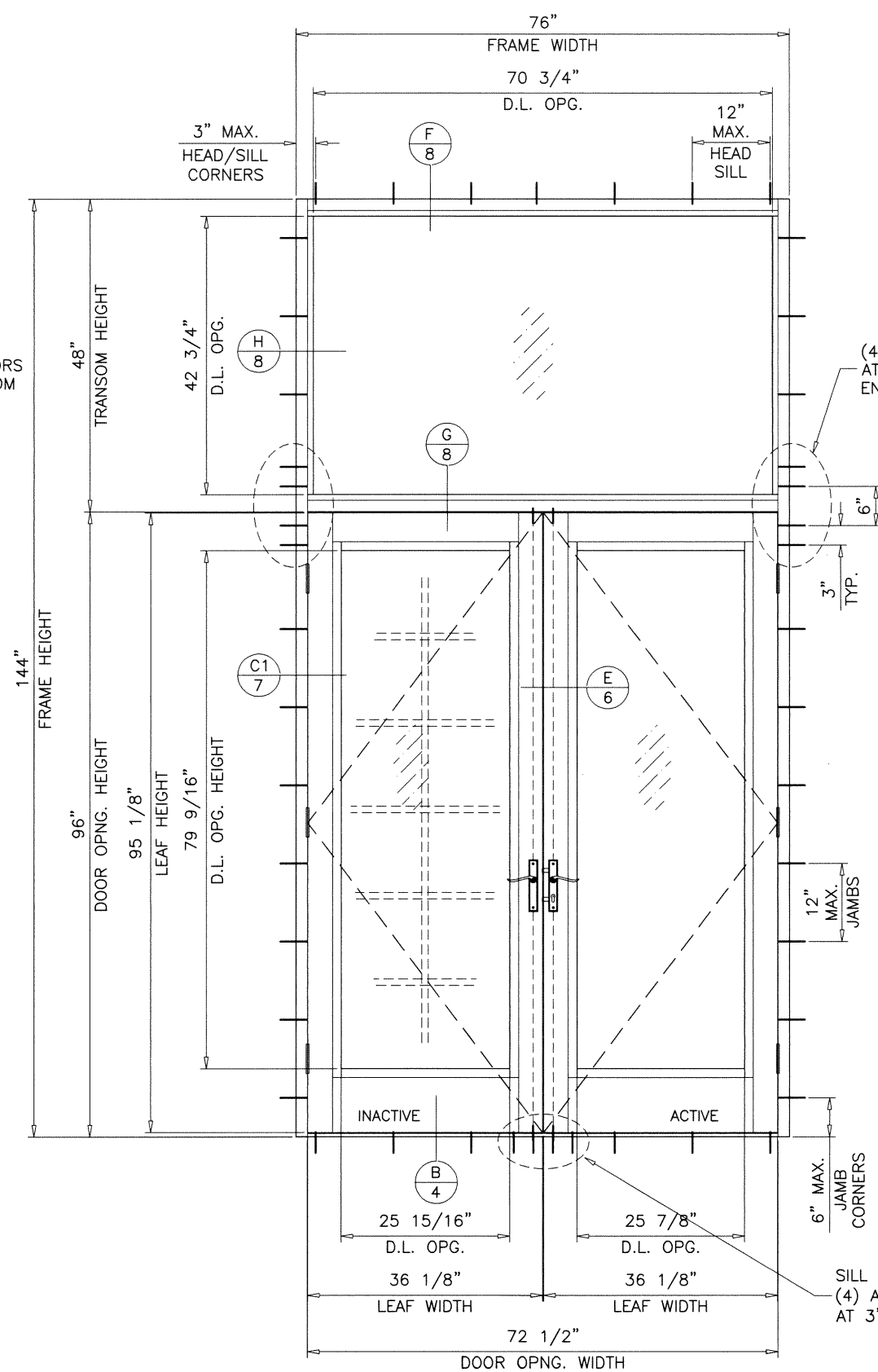
COMP-ANL\19-112D-GG



(O/X)

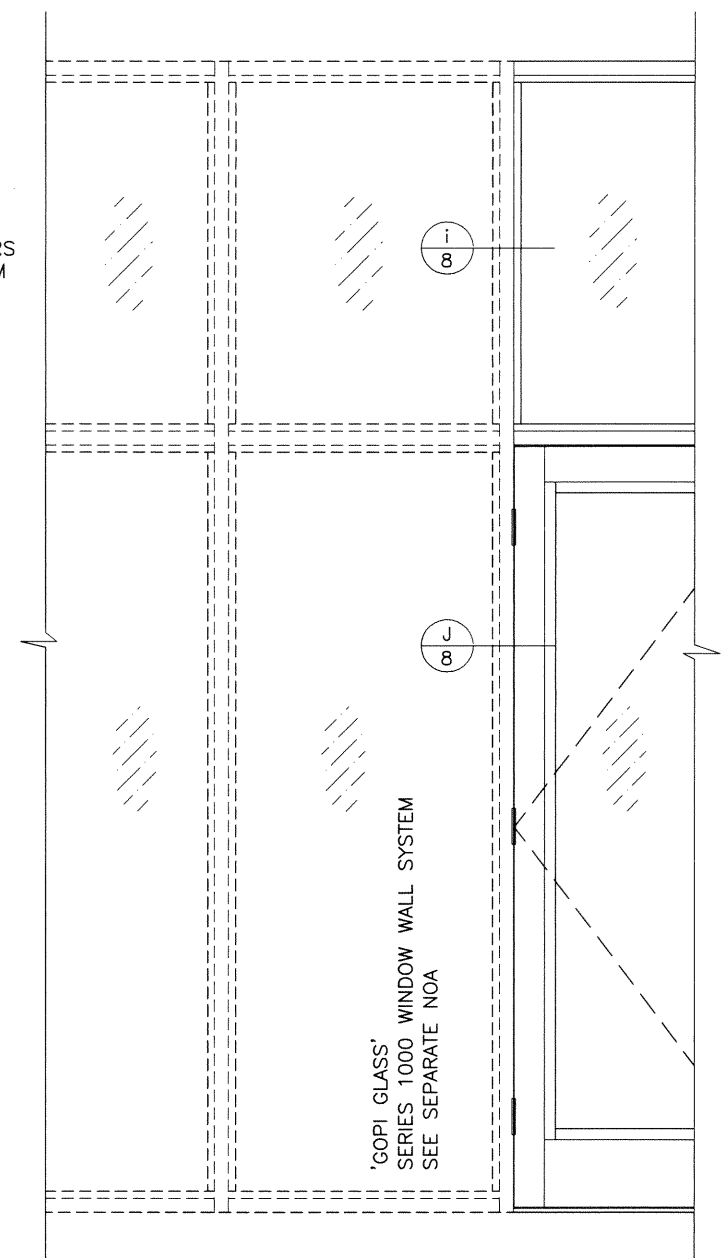
TYPICAL ELEVATIONS

SINGLE (O/X) DOORS WITH TRANSOM LOAD CAPACITY - PSF					
DOOR DIMS.				EXT.(+)	INT.(-)
FRAME WIDTH	FRAME HEIGHT	LEAF WIDTH	LEAF HEIGHT		
39-13/16"	144"	36-1/8"	95-1/8"	70.0	70.0



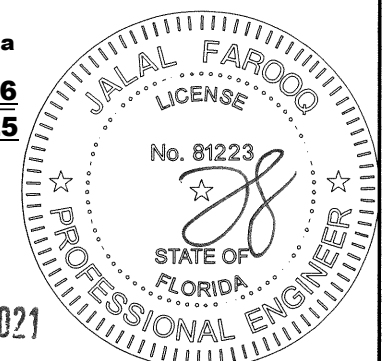
(O/XX)

DOUBLE (O/XX) DOORS WITH TRANSOM LOAD CAPACITY - PSF					
DOOR DIMS.				EXT.(+)	INT.(-)
FRAME WIDTH	FRAME HEIGHT	LEAF WIDTH	LEAF HEIGHT		
76"	144"	36-1/8"	95-1/8"	70.0	70.0



GLASS D.L.O. FORMULAE: (TRANSOM)
D.L.O. WIDTH = FRAME WIDTH - 5.250"
D.L.O. HEIGHT = TRANSOM HEIGHT - 5.250"

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Miami-Dade Product Control



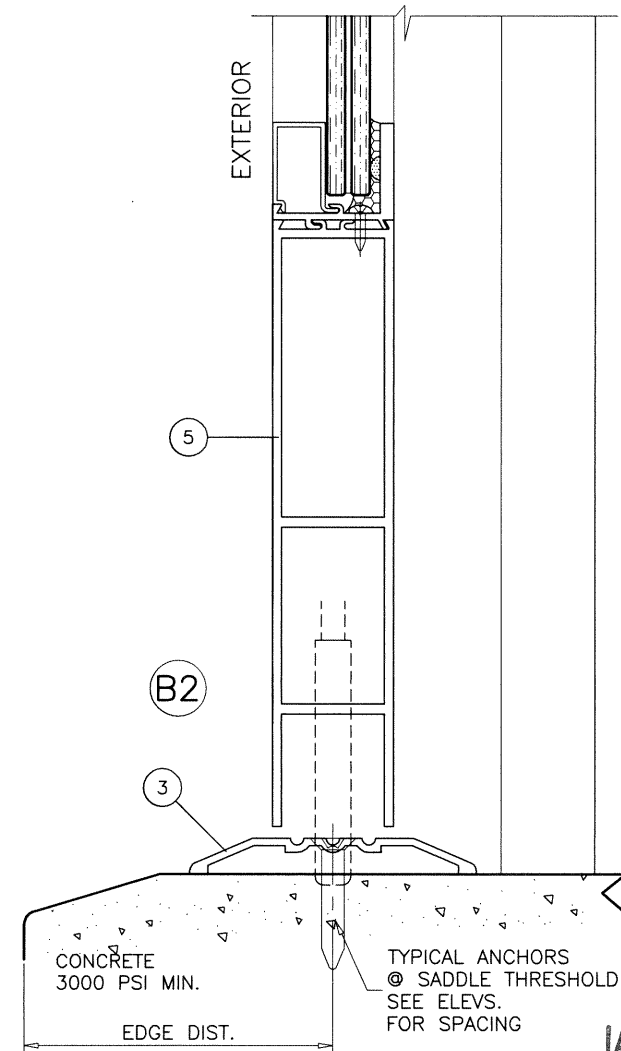
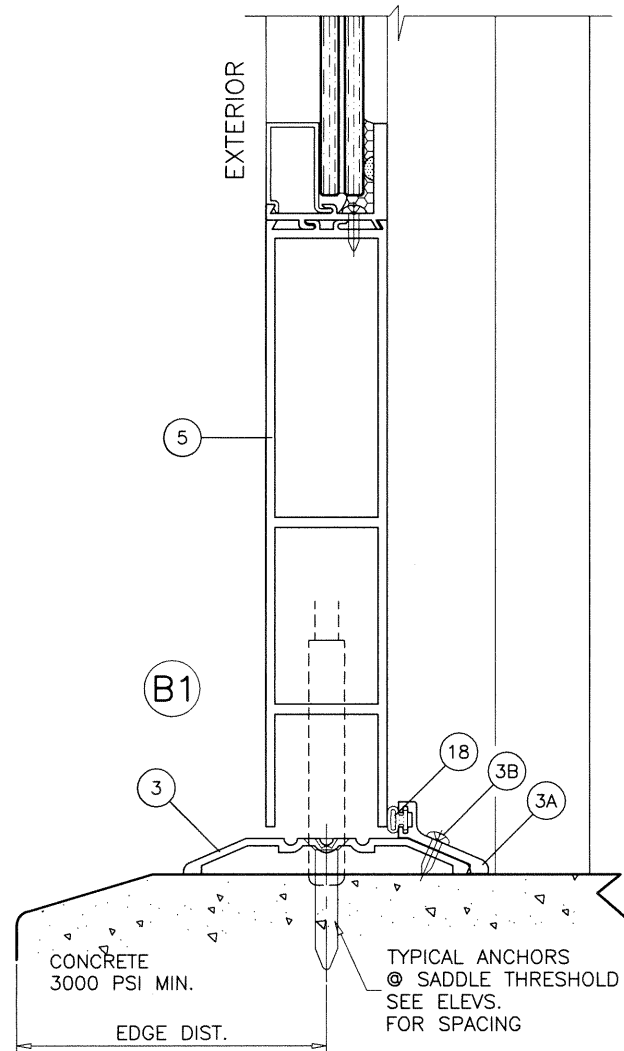
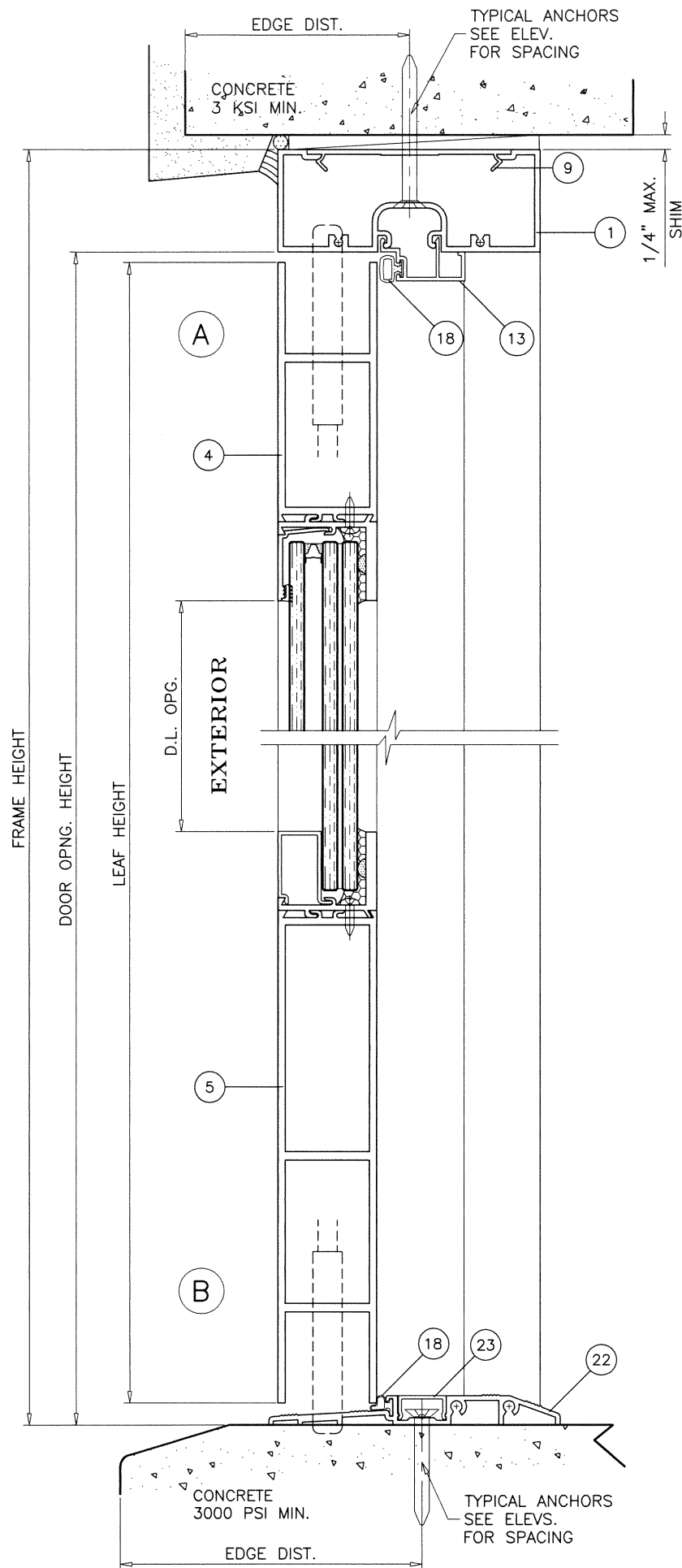
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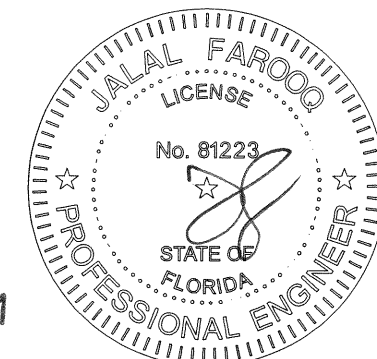
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revisions:	no.	date	by	description
	A	01.06.21		NO CHANGE THIS SHEET
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dr. by:	TARIQ			
chk. by:				
drawing no.	19-112D			
sheet	3 of 12			

COMP-ANL 19-112D-GG



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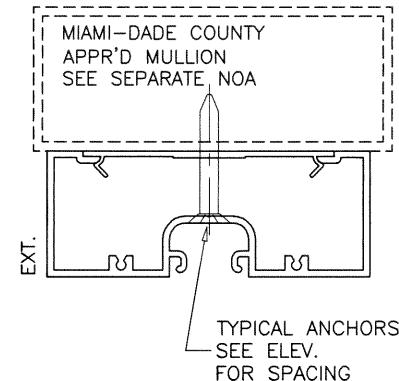
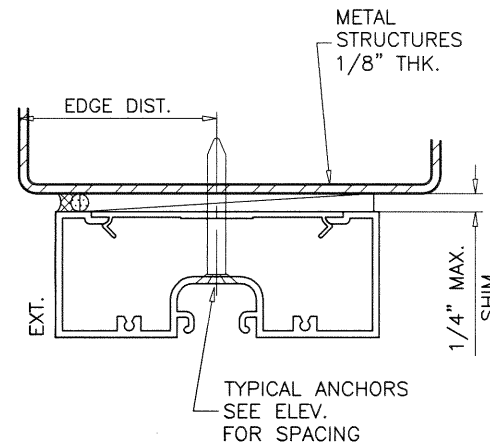
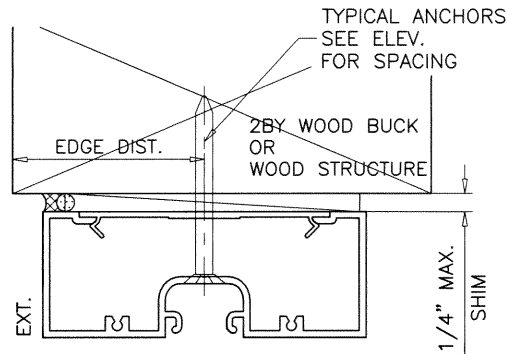
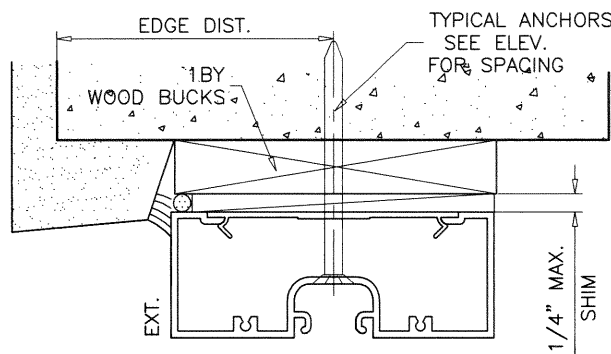
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SERIES-1000 ALUMINUM OUTSWING DOOR (L.M.I.)
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revisions:		no	date	by	description
		A	01.06.21		NO CHANGE THIS SHEET
date:	10-24-19	scale:	3/8" = 1"	dr. by:	TARIQ
		chk. by:			
drawing no.	19-112D				
sheet	4 of 12				

COMP-ANL\19-112D-GG



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

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

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

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

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. 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 BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

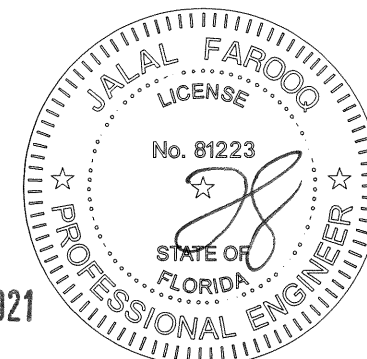
WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

TYPICAL ANCHORS @ SADDLE THRESHOLD ONLY:

5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)

DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED INTO 3000 PSI CONCRETE
2-1/2" MIN. EDGE DISTANCE

PRODUCT REVISED
as complying with the Florida
Building Code
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By: *Manuel Perez*
Miami-Dade Product Control



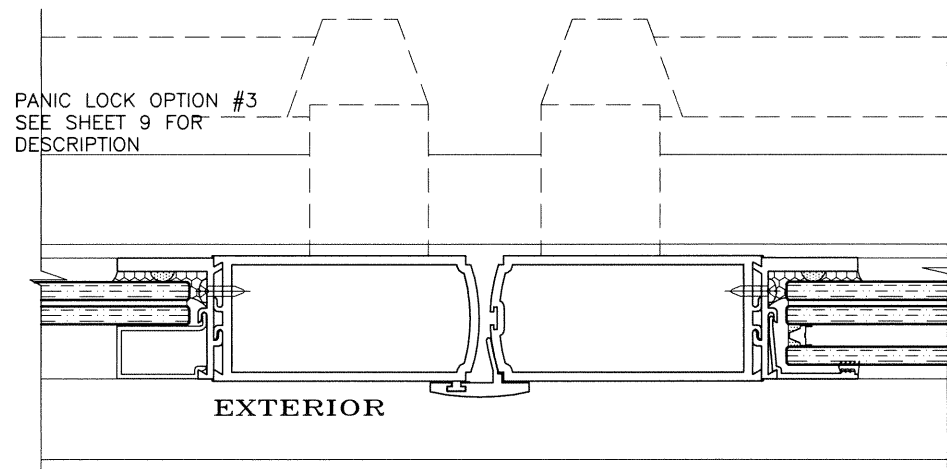
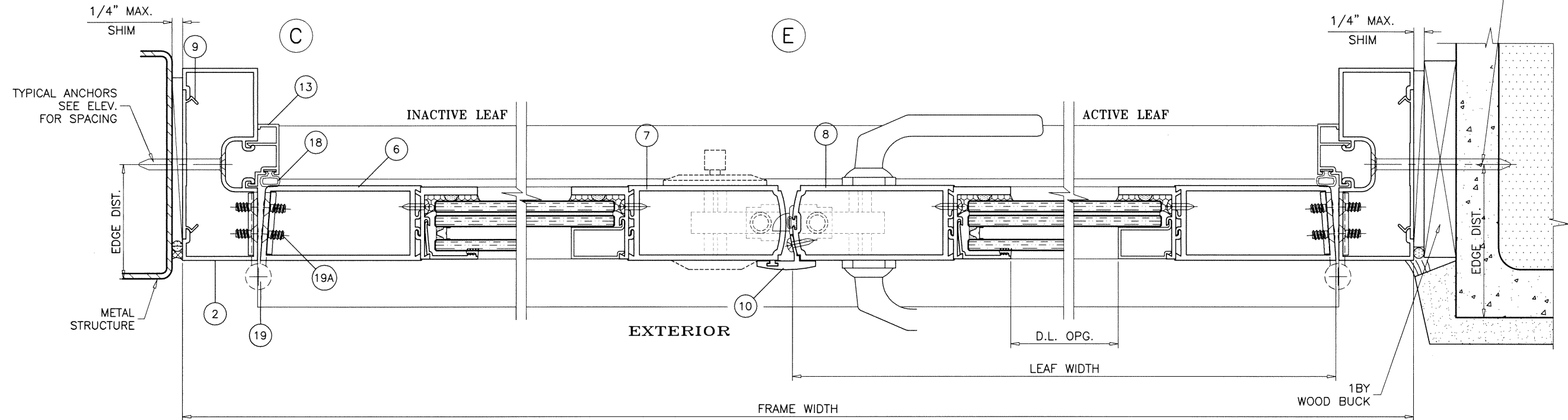
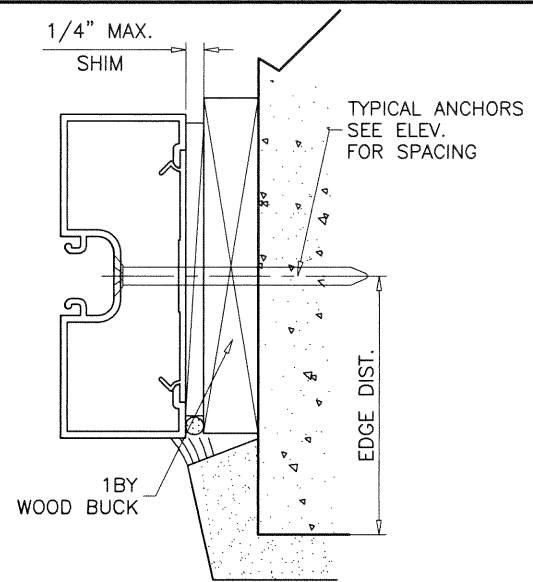
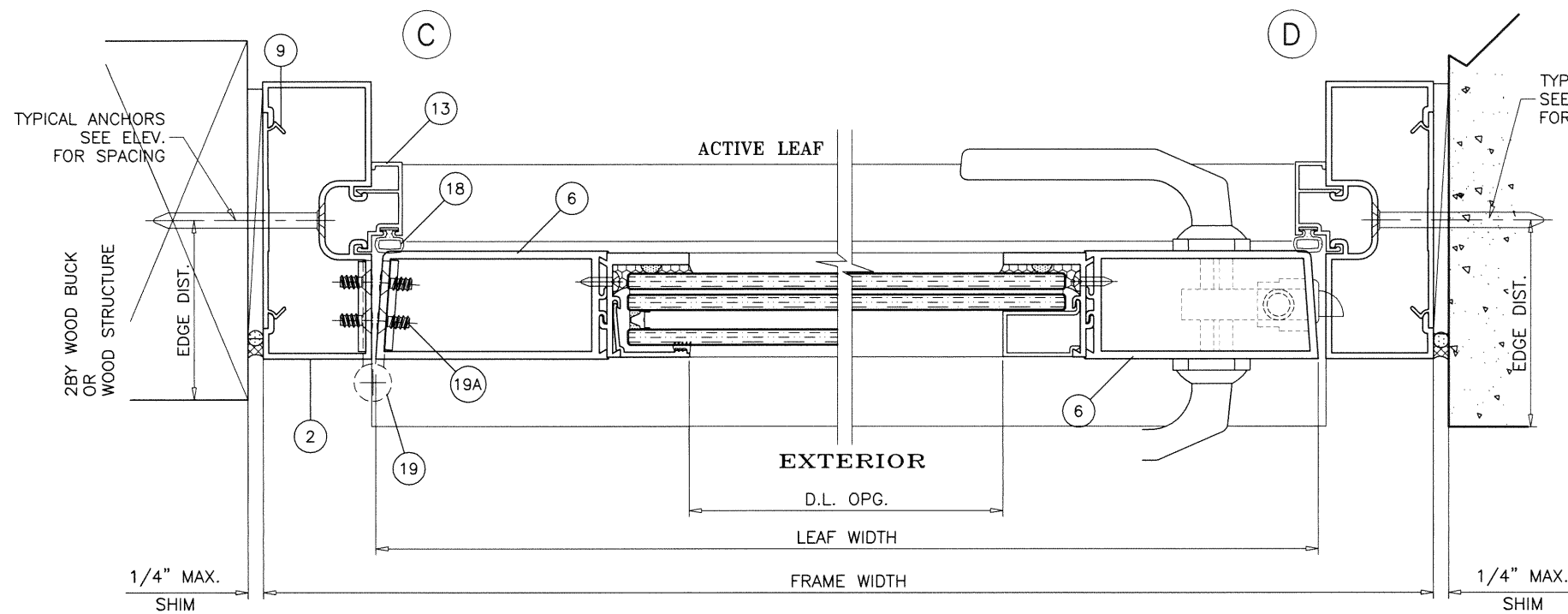
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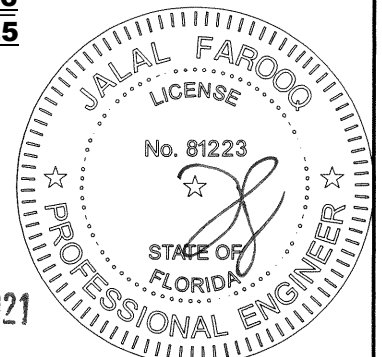
SERIES-1000 ALUMINUM OUTSWING DOOR (L.M.I.)
Gopi Glass Sales & Services Corp.
7450 N.W. 41 STREET
MIAMI, FL. 33166
TEL. (305) 592-2089 FAX. (305) 477-0992

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drawing no. 19-112D			
sheet 5 of 12			



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Miami-Dade Product Control



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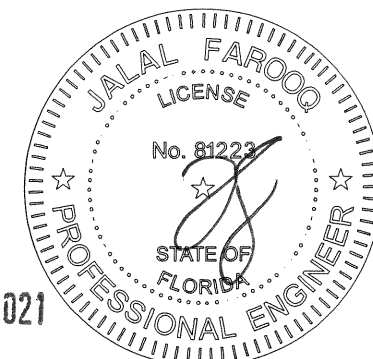
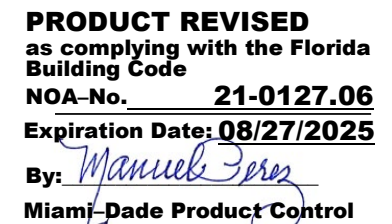
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drawing no.	19-112D				
sheet	6 of 12				

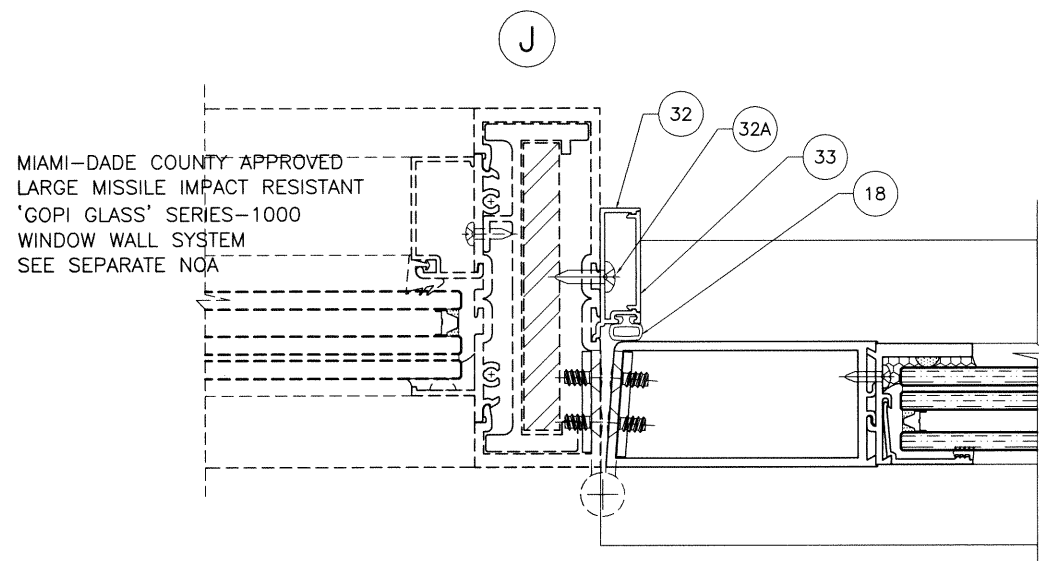
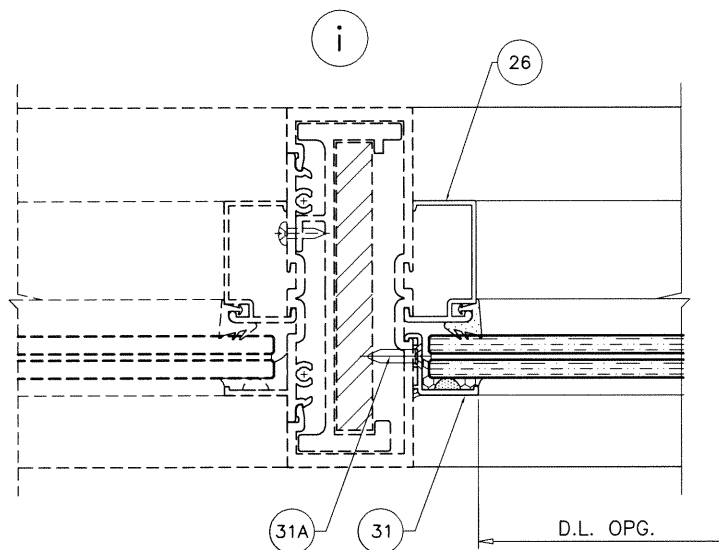
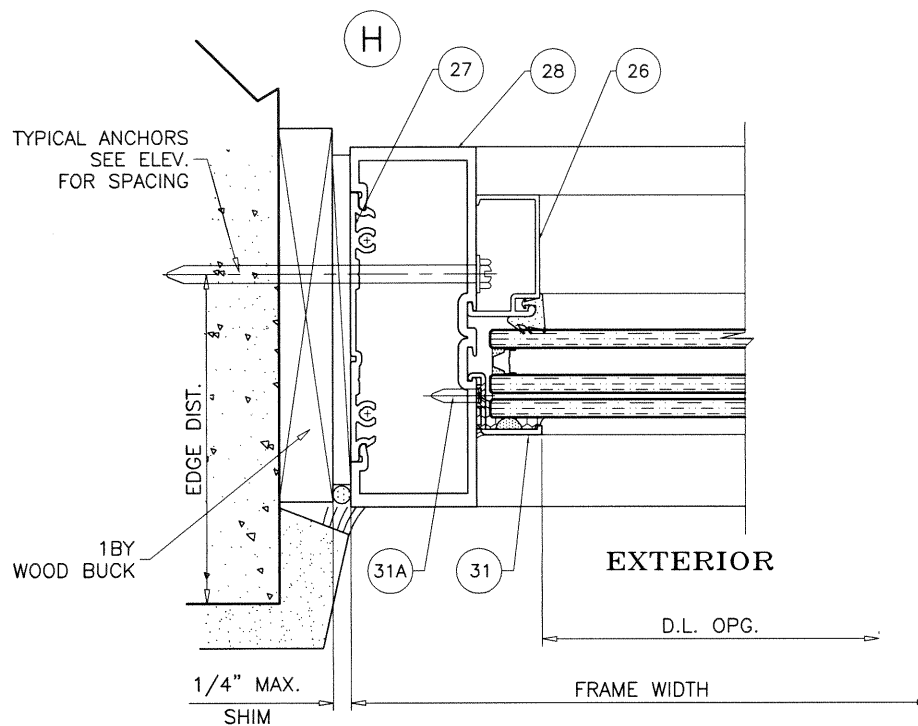
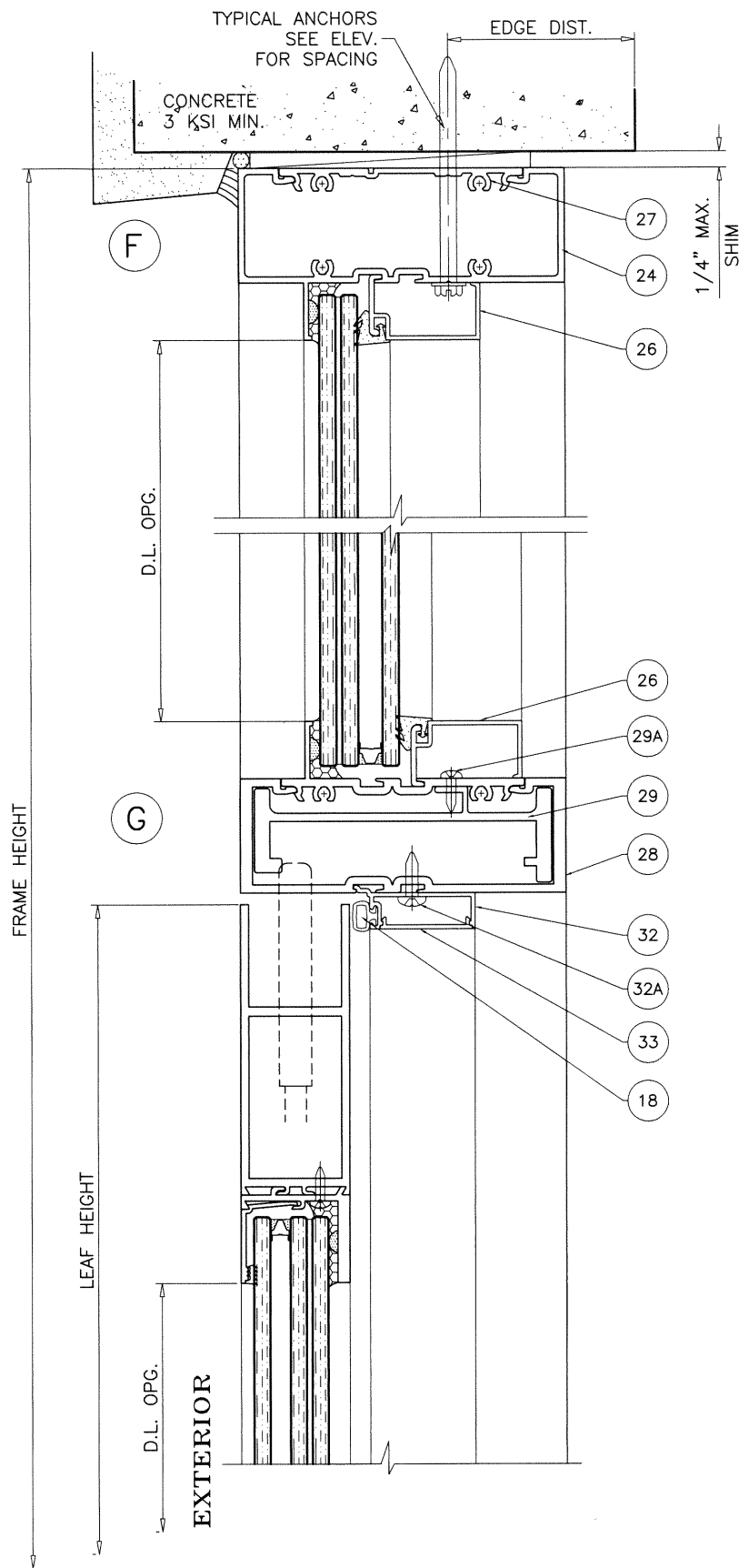
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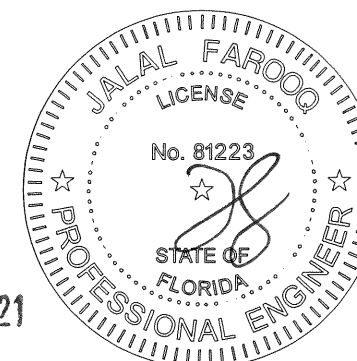
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TRANSOMS CAN BE INSTALLED IN ALL SUBSTRATES SHOWN ON SHEETS 4 THRU 6.

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				19-112D
				sheet 8 of 12

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	5503	1	DOOR FRAME HEAD	6063-T6	-
2	5501	2	DOOR FRAME JAMB	6063-T6	-
3	20305	1	SADDLE THRESHOLD	6063-T6	-
3A	AGP-292	1	THRESHOLD RISER	6063-T6	-
3B	#8 X 1"	AS REQD.	RISER FASTENERS	ST. STEEL	PH SELF DRILLING SCREWS
4	AGP-238	1/ LEAF	LEAF TOP RAIL	6063-T6	-
5	BCE-3323	1/ LEAF	LEAF BOTTOM RAIL	6063-T6	-
6	AGP-364	1/ LEAF	LEAF HINGE STILE	6063-T6	-
7	AGP-362	1/ LEAF	INACTIVE LEAF LOCK STILE	6063-T6	-
8	BCE-3316	1/ LEAF	ACTIVE LEAF LOCK STILE	6063-T6	-
9	5009	AS REQD.	SHEAR CLIP. 4" LONG	6063-T6	-
10	20271	AS REQD.	ASTRAGAL	6063-T6	-
11	GOP-6	4/ LEAF	GLAZING ADAPTER	6063-T6	-
11A	#8 X 1"	AS REQD.	ADAPTER FASTENERS, AT 8" O.C. MAX.	ST. STEEL	PH SELF DRILLING SCREWS
12	GOP-4	4/ LEAF	GLAZING BEAD (LAM. GLASS)	6063-T6	-
12A	-	4/ LEAF	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
13	BCE-460	3/ DOOR	DOOR STOP	6063-T5	-
14	20913	AS REQD.	SHEAR BLOCK	6063-T6	-
15	-	-	GLASS SPACER	SILICONE	FRANK LOWE RUBBER CO.
16	-	2/ LITE	SETTING BLOCKS	EPDM	AT 6" FROM EACH END, DUROMETER 65±5
17	-	-	PILE W'STRIPPING	WOOL	ULTRAFAB
18	-	-	BULB W'STRIPPING	SANTOPRENE	EPDM
19	-	3/ LEAF	BUTT HINGES	ALUMINUM	REGENT
19A	1/4-20 X 1/2"	-	HINGE INSTALLATION FASTENERS	-	FH MS
19B	-	2/ HINGE	HINGE BACK-UP PLATE	6063-T6	-
20	#12 X 1-1/4"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
22	G1012	AS REQD.	ADA THRESHOLD	6063-T6	-
23	G1013	AS REQD.	ADA THRESHOLD COVER	6063-T6	-
24	G1003	AS REQD.	TRANSOM HEAD	6063-T6	-
25	G1002	AS REQD.	TRANSOM SNAP-IN MATE	6063-T6	-
26	G1007	AS REQD.	TRANSOM GLAZING BEAD	6063-T6	-
27	G1004	AS REQD.	SHEAR CLIP, LENGTH VARIES TO COVER ANCHOR SPACINGS	6063-T6	-
28	G1006	AS REQD.	DOOR JAMB/TRANSOM	6063-T6	-
29	G1005	AS REQD.	TRANSOM INSERT	6063-T6	-
29A	#8 X 1/2"	AS REQD.	TRANSOM INSERT FASTENERS, AT 12" O.C.	ST. STEEL	PH SELF DRILLING SCREWS
30	G1008	AS REQD.	TRANSOM GLAZING GASKET	EPDM	DUROMETER 55±5 SHORE A
31	G1009	AS REQD.	TRANSOM GALZING ADAPTER	6063-T6	-
32	G1010	AS REQD.	DOOR STOP	6063-T6	-
32A	#8 X 1/2"	AS REQD.	DOOR STOP FASTENERS	ST. STEEL	PH SELF DRILLING SCREWS
33	G1011	AS REQD.	DOOR STOP COVER	6063-T6	-

LOCK OPTIONS:

OPTION #1:

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM
'MS1853A/4015/4016' AND 'MS1850S/4015/4016' BY 'ADAMS RITE'
WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 42-1/2" FROM BOTTOM OF PANEL
FASTENED WITH
(4) #8 X 1/2" FH MACHINE SCREWS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM
'MS1881' AND 'MS2180' BY 'ADAMS RITE'
WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 42-1/2" FROM BOTTOM OF PANEL
FASTENED WITH
(2) #6-32 X 5/16" PH MACHINE SCREWS

OPTION #2:

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM
'MS1853A/4015/4016' AND 'MS1850S/4015/4016' BY 'ADAMS RITE'
WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 42-1/2" FROM BOTTOM OF PANEL
FASTENED WITH
(4) #8 X 1/2" FH MACHINE SCREWS

INACTIVE LEAF

CONCEALED FLUSH BOLTS '1208/1202' 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) #8-32 X 1/2" FH MS

OPTION #3:

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE
'1690' BY 'FALCON'
LOCATED AT 41" FROM SILL AT EACH LEAF.
FASTENED WITH
(1) #14 X 1" HH SELF DRILLING SCREW AT ONE END AND
(2) #12-24 X 1/2" OH MACHINE SCREWS AT OTHER END

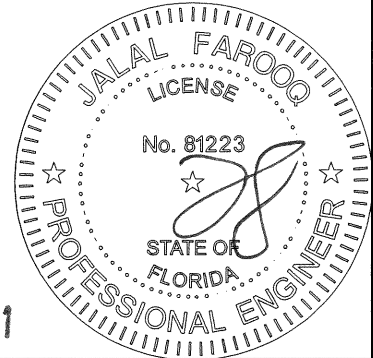
HINGES:

4-1/2" LONG FLUSH MOUNT STEEL BUTT HINGES BY 'REGENT'
(3) PER LEAF
(1) AT 9" FROM TOP TO CL OF HINGE
(1) AT 7-1/4" FROM BOTTOM TO CL OF HINGE
CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE
FASTENED WITH 1/4-20 X 1/2" FH MACHINE SCREWS
FOUR PER HASP(LEAF).

SEALANTS:

ALL FRAME JOINTS AND SEAMS SEALED WITH
SCHNEE-MOREHEAD SM5504 ACRYL-R SEAM SEALER.

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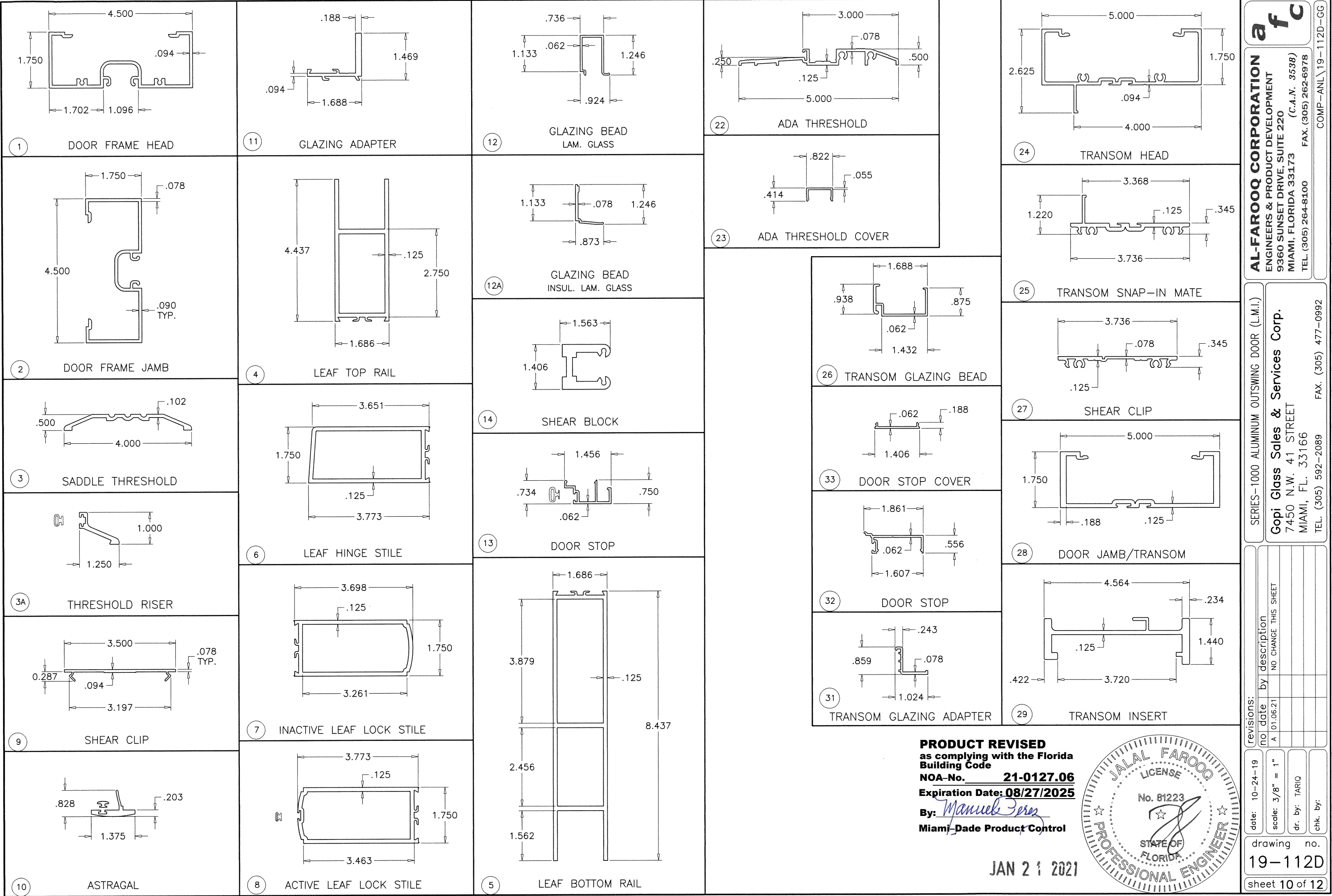
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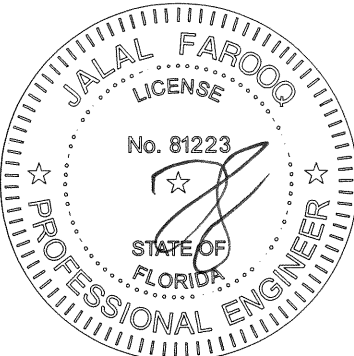
19-112D

sheet 9 of 12

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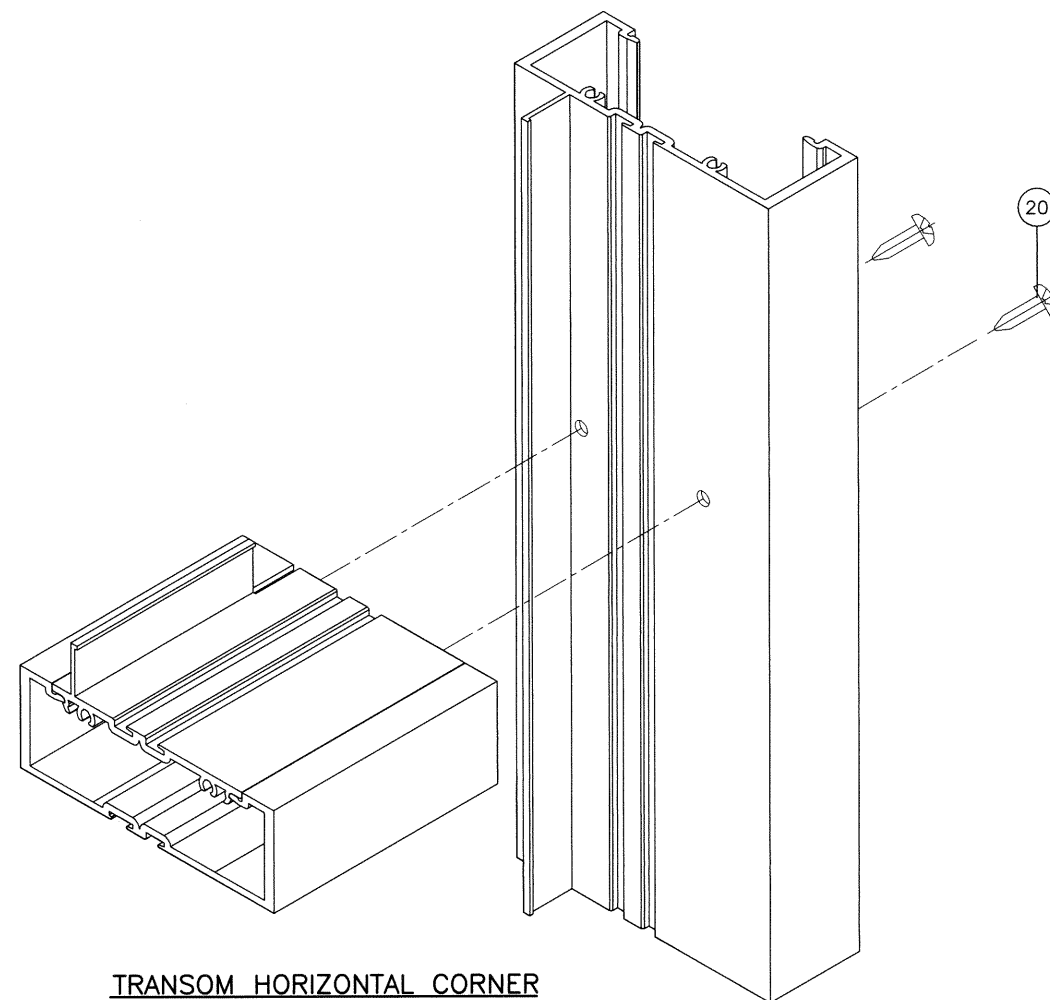
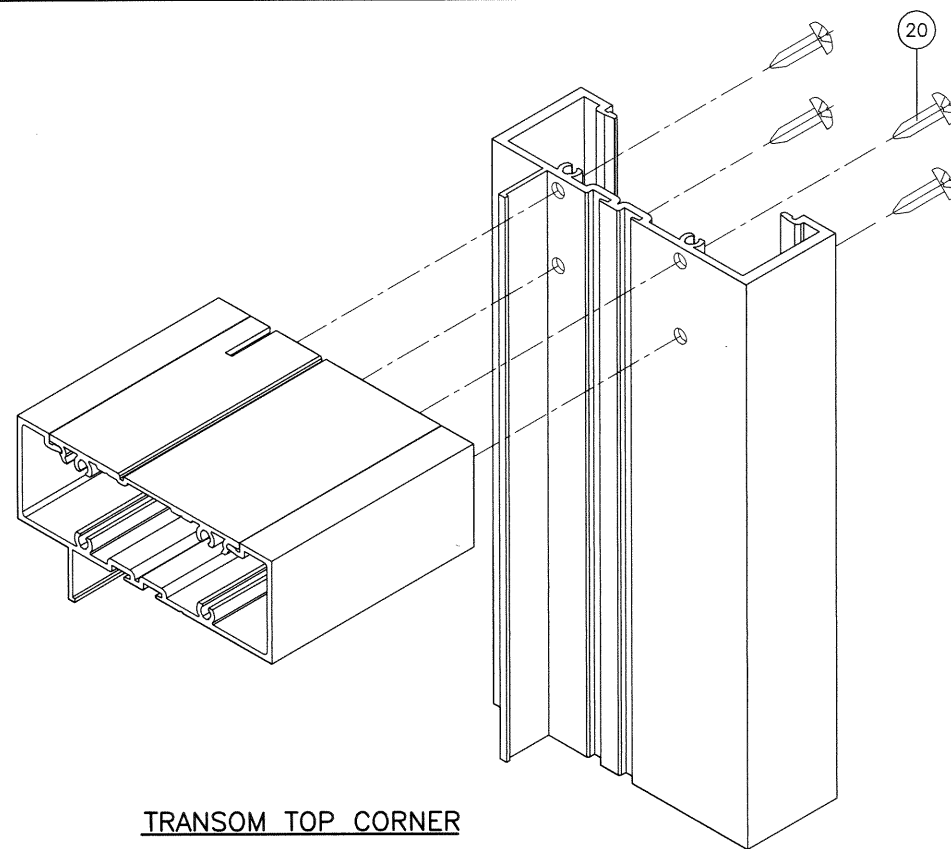
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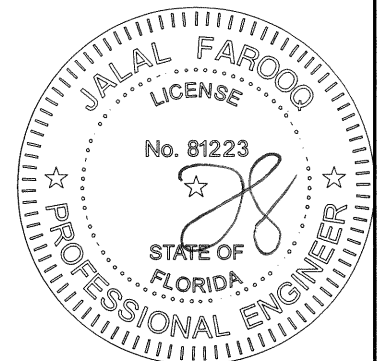
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sheet 10 of 12			



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sheet 12 of 12

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