

APPROVED CONFIGURATIONS

XX, OXX, XXO AND OXXO DOORS MAY HAVE UN-EQUAL PANEL WIDTHS.
OXO, AND OXXO DOORS MAY HAVE UN-EQUAL SIDELITE WIDTHS.
ALL CONFIGURATIONS MAY HAVE HI-RISE RAILS ON BOTH OR EITHER
TOP AND BOTTOM OF PANELS.

THESE DOORS ARE 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 MUST MEET
THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES 360

ALUMINUM OUTSWING ENTRANCE DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS
WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.

DOORS WITH STD. THRESHOLDS (LAW-2402 & LAW-2403) APPROVED
FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.
DOORS WITH ADA THRESHOLD (LAW-2421) NOT APPROVED FOR
WATER INFILTRATION RESISTANCE.
SEE SHEET 5 FOR DETAILS AND LIMITATIONS.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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.

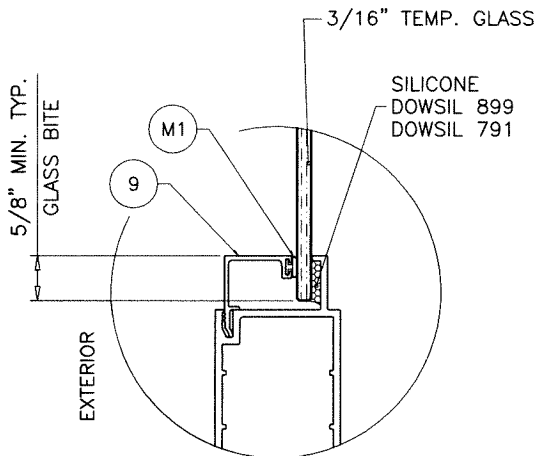
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL
OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

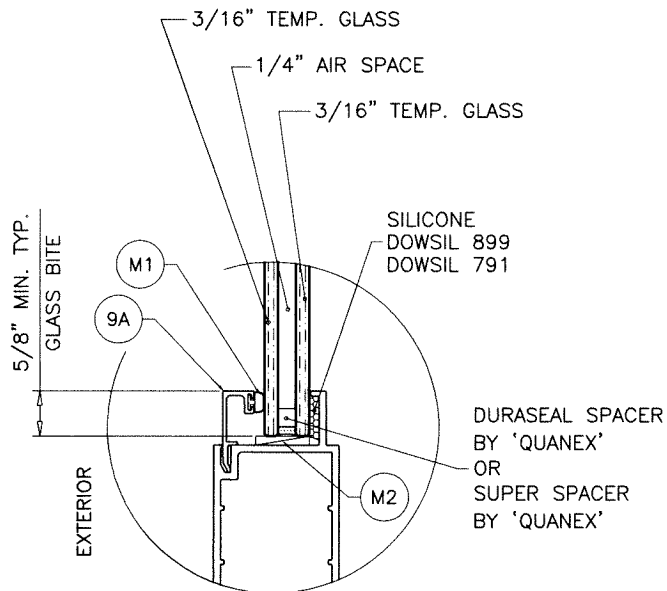
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
WATER INFILTRATION RESISTANCE ETC.
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.



GLASS TYPE 'A'
MONOLITHIC GLASS



GLASS TYPE 'Ai'
5/8" OVERALL INSUL. GLASS

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET
CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES.
COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED
ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE
USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** FOR SINGLE (X) AND DOUBLE (XX) DOOR CAPACITIES
SEE SHEET 2.
- STEP 3** FOR SIDELITE PANEL (O) CAPACITY SEE SHEET 3.
- STEP 4** FOR SIDELITE COMBINATION WITH DOOR
SEE MULLION CAPACITY CHART ON SHEET 4.
- STEP 5** THE LOWEST VALUE RESULTING FROM STEPS 2, 3
AND 4 SHALL APPLY TO ENTIRE SYSTEM.

Sealed: 9/2/2026

NON IMPACT
MONOLITHIC GLASS
INSULATED GLASS

FL #46976



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
COMP-ANL\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.

1900 S.W. 44th Avenue
Ocala, FL. 34474

Tel. (352) 368-6922

www.cws.cc



revisions:	no	date	by	description
	A	06.26.23		SUPER SPACER ADDED
	B	09.27.23		UPDATED TO 2023 FBC
	C	08.08.24		MANUF. NAME REV.
	D	10.18.24		RAJISSON LOCKS ADDED
	E	09.01.26		UPDATED TO 2026 FBC

date: 04-08-21

scale: -

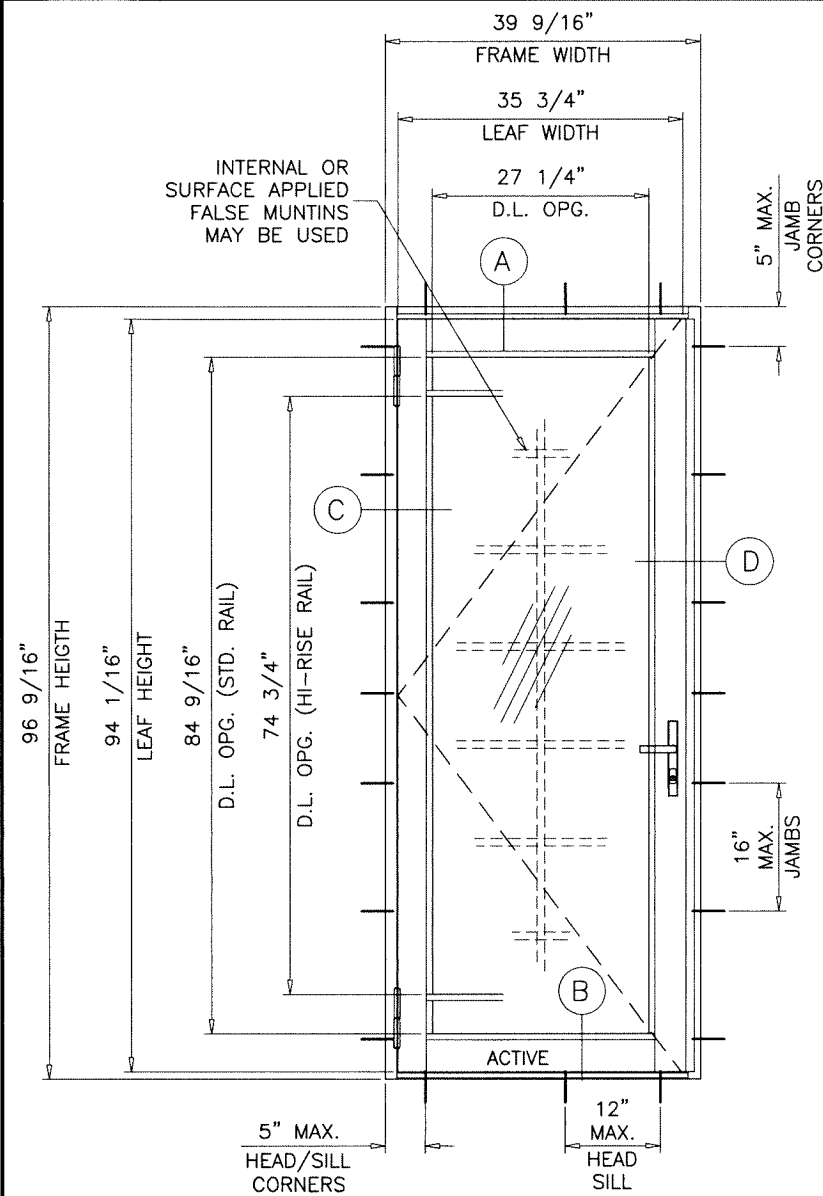
dr. by: TARIQ

chk. by:

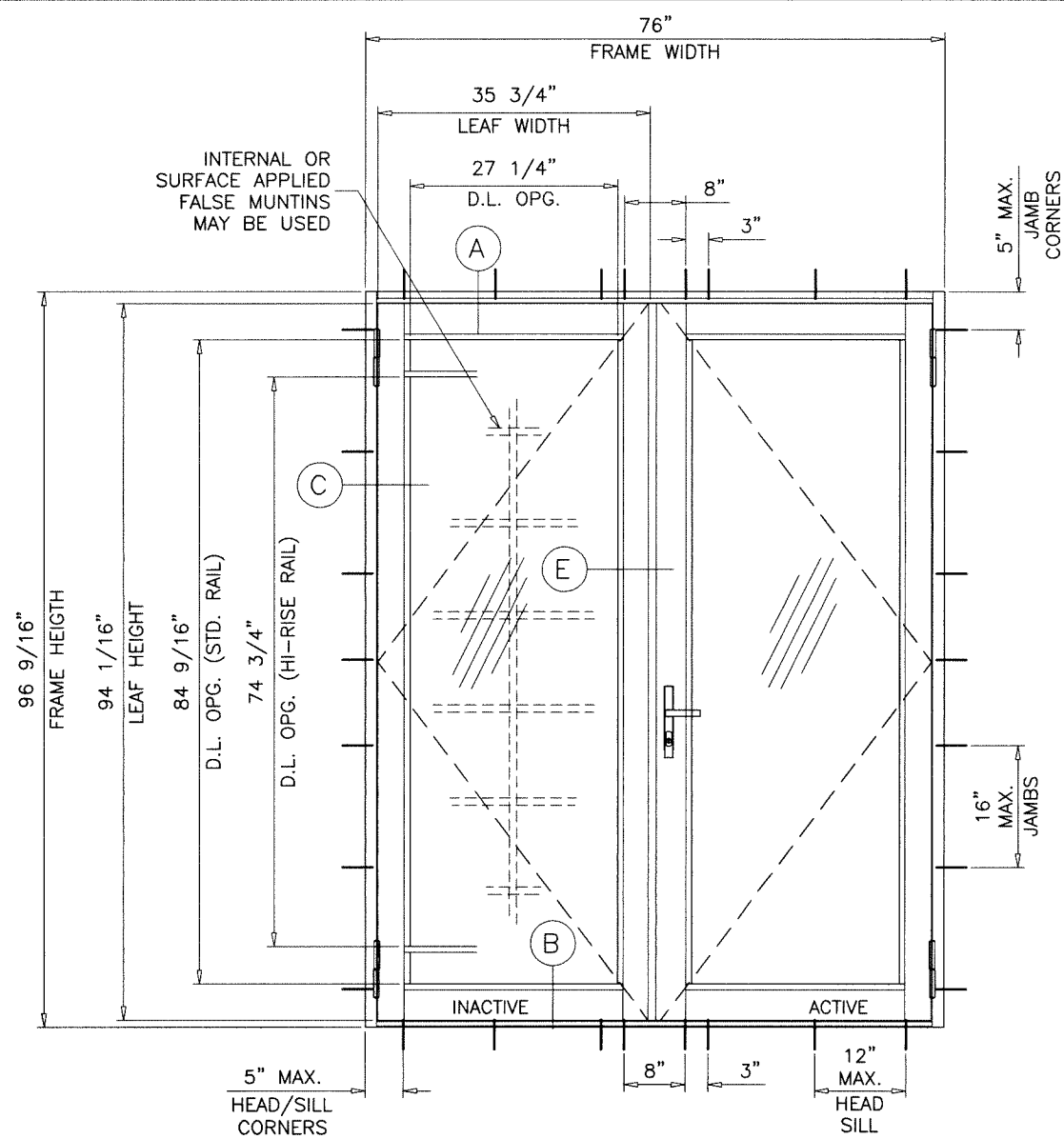
drawing no.

21-32F

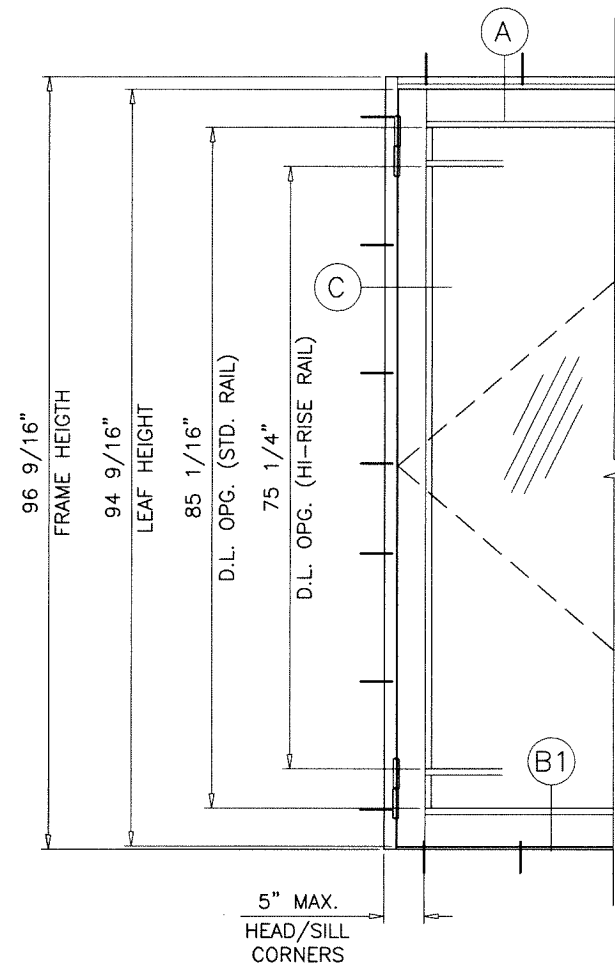
sheet 1 of 14



STD. SILL
TYPICAL ELEVATION
(X)



STD. SILL
TYPICAL ELEVATION
(XX)



SINGLE OR DOUBLE DOORS
WITH ADA SILL

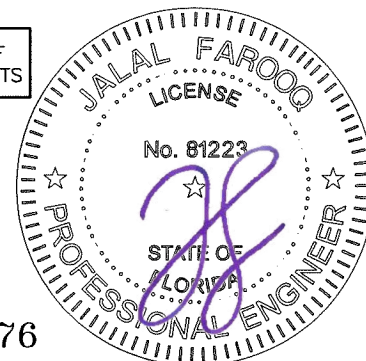
SINGLE DOORS (X) LOAD CAPACITY - PSF GLASS TYPES 'A' & 'Ai'											
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHTS									
		80"		84"		88"		92"		96-9/16"	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	21-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30"	27-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0	95.0	100.0
32"	29-3/4"	100.0	100.0	100.0	100.0	97.7	100.0	93.5	99.7	89.1	95.0
36"	33-3/4"	95.5	100.0	91.0	82.8	86.9	92.5	83.1	88.6	79.1	84.4
39-9/16"	35-3/4"	86.9	92.7	82.8	88.3	79.0	84.3	75.6	80.6	75.0	80.0
		78-1/16"		82-1/16"		86-1/16"		90-1/16"		94-1/16"	
		78-9/16"		82-9/16"		86-9/16"		90-9/16"		94-9/16"	

DOUBLE DOORS (XX) LOAD CAPACITY - PSF GLASS TYPES 'A' & 'Ai'													
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHTS											
		80"		84"		88"		92"		96-9/16"			
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)		
48"	21-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
60"	27-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0	95.0	100.0		
64"	29-3/4"	100.0	100.0	100.0	100.0	97.7	100.0	93.5	99.7	89.1	95.0		
72"	33-3/4"	95.5	100.0	91.0	97.6	86.9	92.5	83.1	88.6	79.1	84.4		
76"	35-3/4"	90.5	96.5	86.2	91.9	82.2	87.8	78.7	83.9	75.0	80.0		
L L	LEAF HEIGHTS	78-1/16"		82-1/16"		86-1/16"		90-1/16"		94-1/16"		STD. SILL	LEAF HEIGHTS
		78-9/16"		82-9/16"		86-9/16"		90-9/16"		94-9/16"		ADA SILL	

DOOR D.L.O. FORMULAE:
D.L.O. WIDTH = FRAME WIDTH - 12.3125" (X DOORS)
= (FRAME WIDTH - 21.50")/2 (XX DOORS)
D.L.O. HEIGHT = FRAME HEIGHT - 12.0" (STD. BOT. RAIL) (STD. SILL)
= FRAME HEIGHT - 16.875" (HI-RISE BOT. RAIL) (STD. SILL)
D.L.O. HEIGHT = FRAME HEIGHT - 11.50" (STD. BOT. RAIL) (ADA SILL)
= FRAME HEIGHT - 16.375" (HI-RISE BOT. RAIL) (ADA SILL)

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Sealed: 9/2/2026



FL #46976

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

COMP-ANL\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL 34474
Tel. (352) 368-6922

WWW.CWS.CC

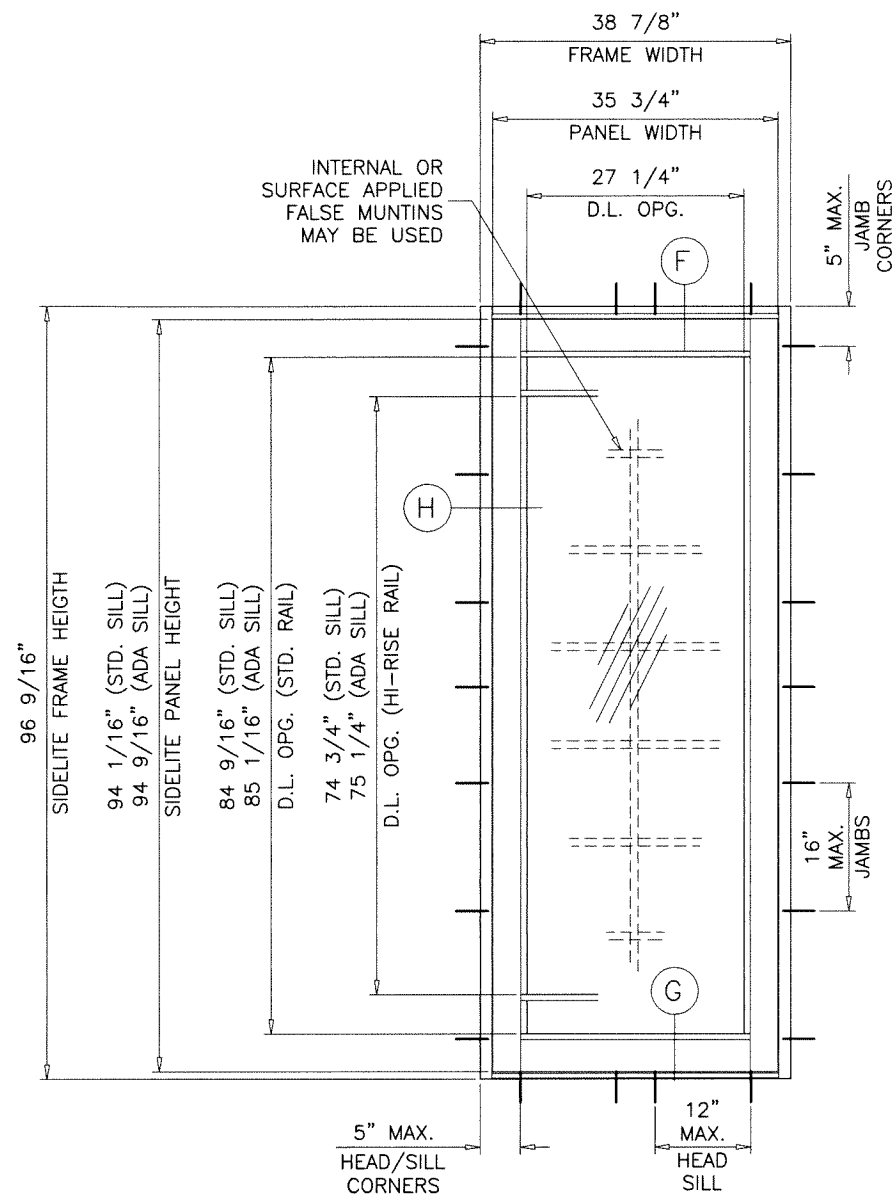
revisions:

no	date	by	description

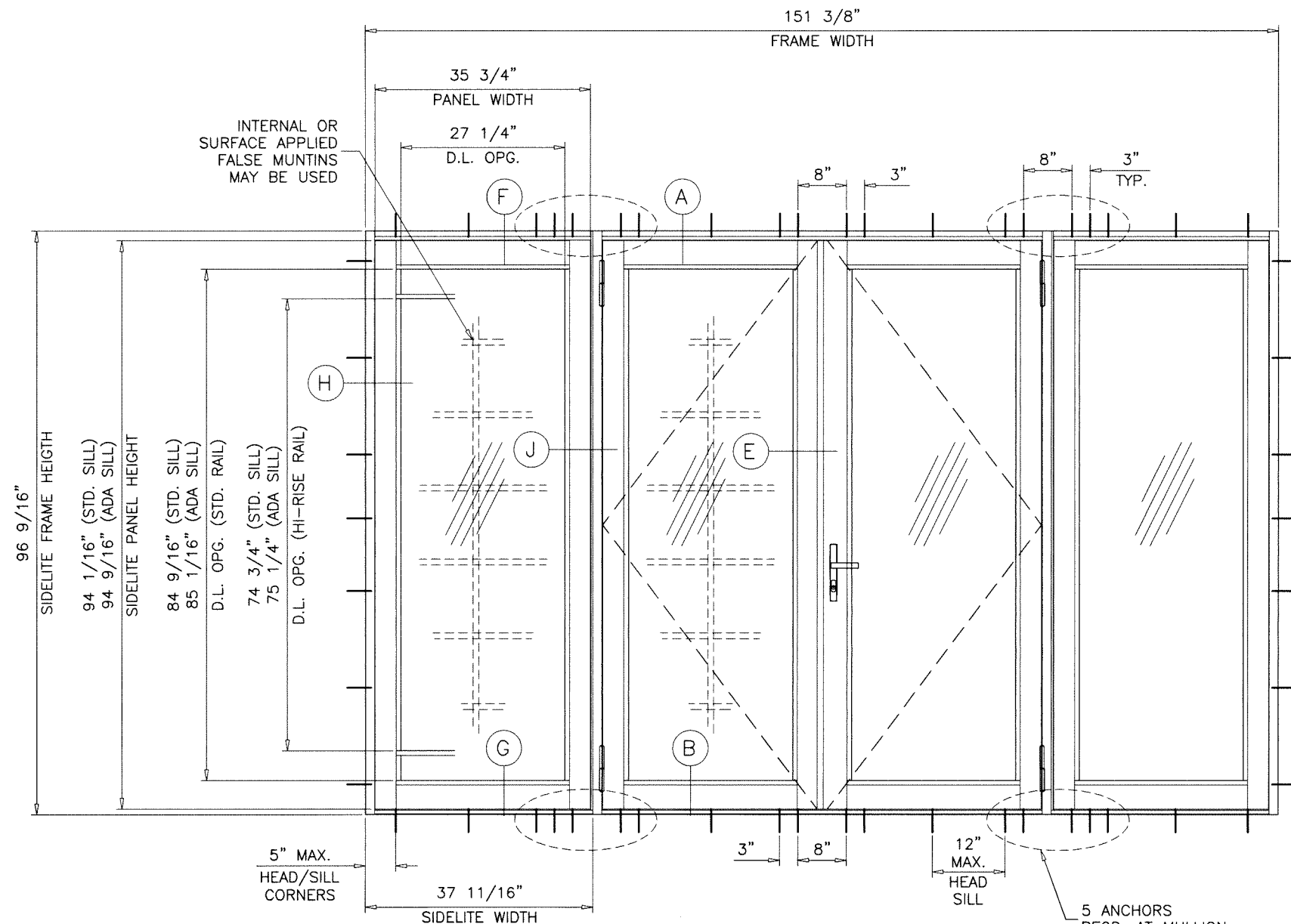
date: 04-08-21
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
21-32F

sheet **2** of **14**



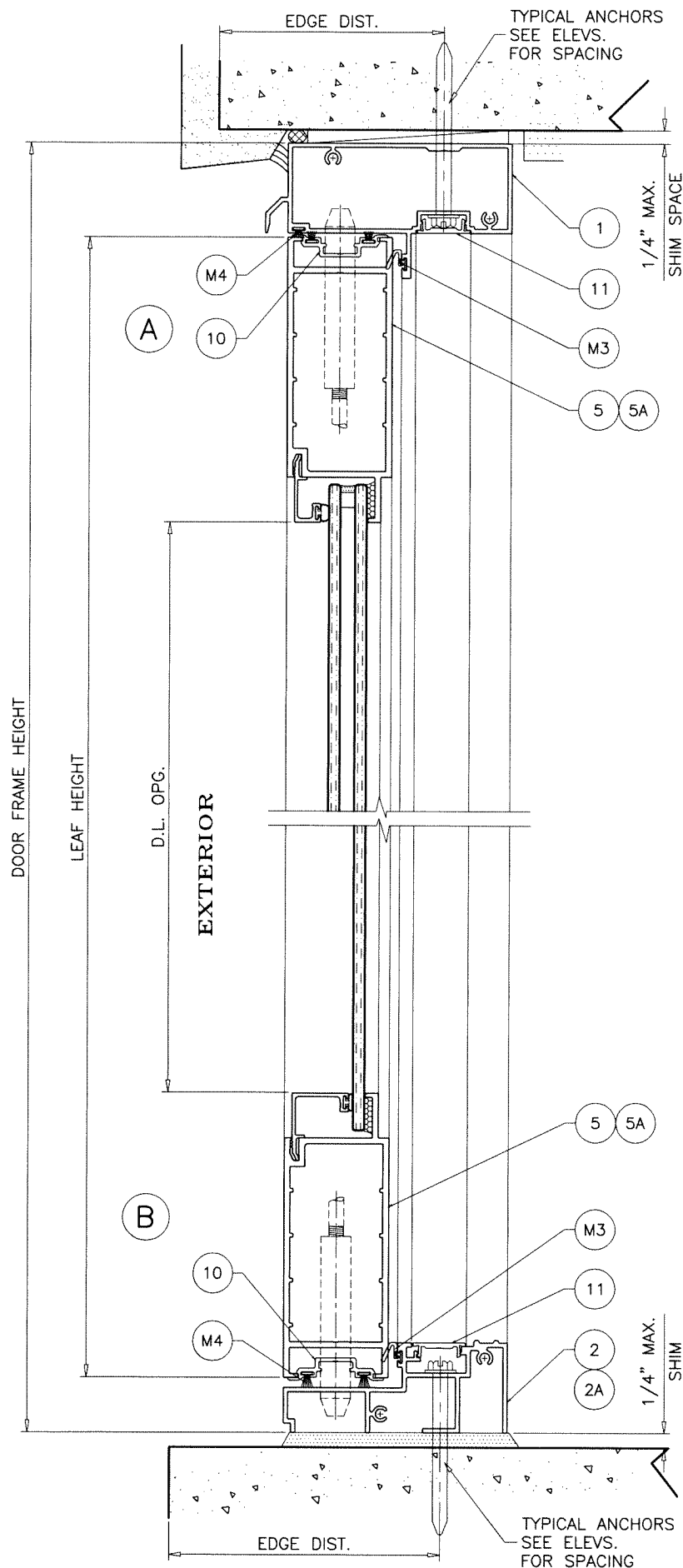
TYPICAL ELEVATION
(O)



TYPICAL ELEVATION
(O-XX-O)

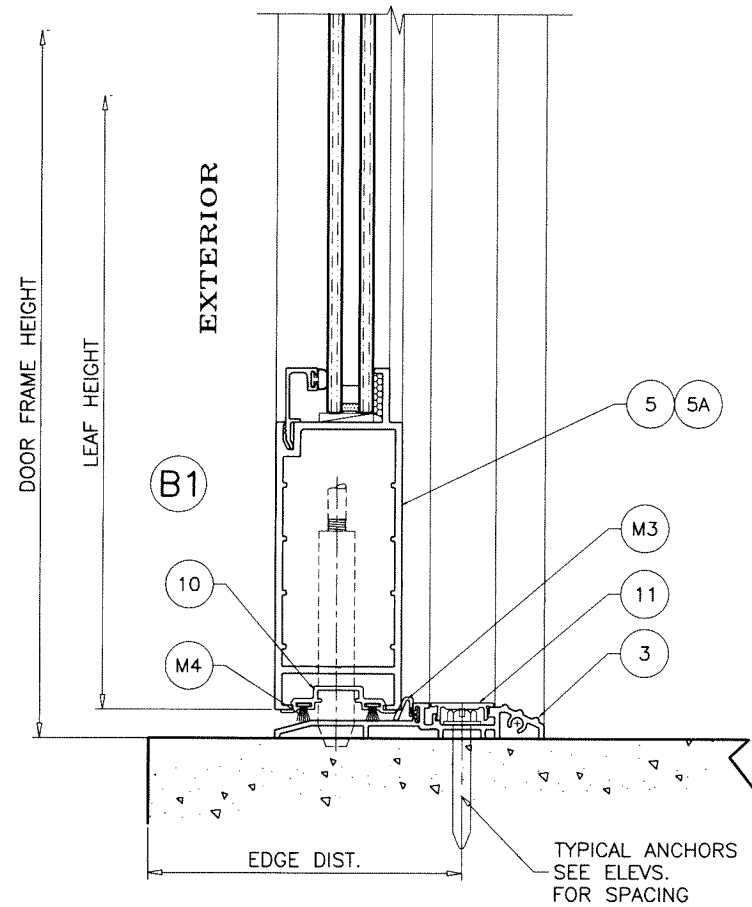
SIDELITE OR STAND ALONE STATIONARY PANEL (O) LOAD CAPACITY - PSF
GLASS TYPES 'A' & 'Ai'

FRAME WIDTH	PANEL WIDTH	FRAME HEIGHTS											
		80"		84"		88"		92"		96-9/16"			
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)		
24"	21-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
30"	27-3/4"	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0	95.0	100.0		
32"	29-3/4"	100.0	100.0	100.0	100.0	97.7	100.0	93.5	99.7	89.1	95.0		
36"	33-3/4"	95.5	100.0	91.0	82.8	86.9	92.5	83.1	88.6	79.1	84.4		
38-7/8"	35-3/4"	86.9	92.7	82.8	88.3	79.0	84.3	75.6	80.6	75.0	80.0		
		78-1/16"		82-1/16"		86-1/16"		90-1/16"		94-1/16"		STD. SILL	PANEL HEIGHTS
		78-9/16"		82-9/16"		86-9/16"		90-9/16"		94-9/16"		ADA SILL	



STD. THRESHOLD

APPROVED FOR WATER INFILTRATION RESISTANCE
LIMIT EXT.(+) LOADS TO 75.0 PSF MAX.

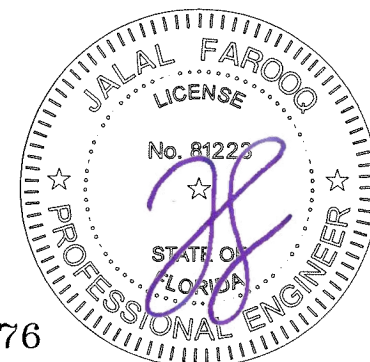


ADA THRESHOLD

NOT APPROVED FOR WATER INFILTRATION RESISTANCE

Sealed: 9/2/2026

DOOR DETAILS



FL #46976

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.

1900 S.W. 44th Avenue
Ocala, FL. 34474

Tel. (352) 368-6922

WWW.CWS.CO



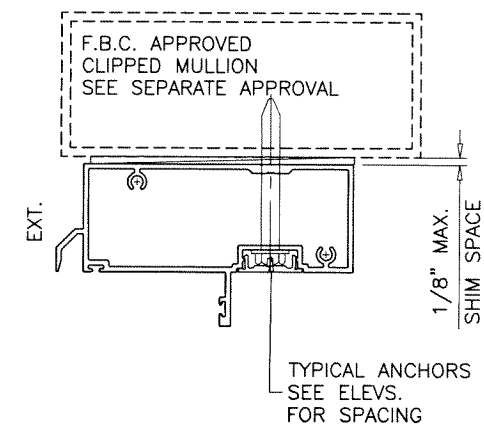
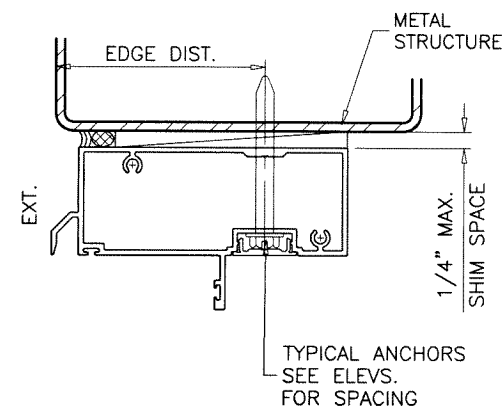
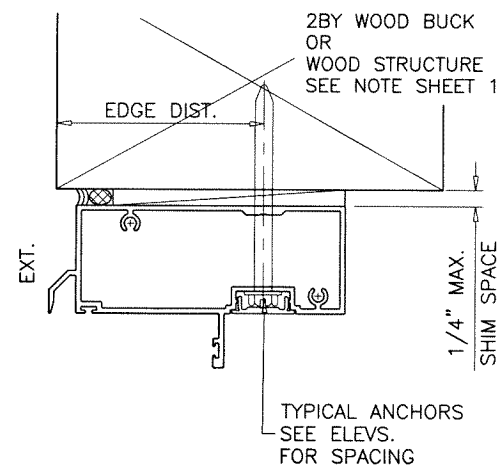
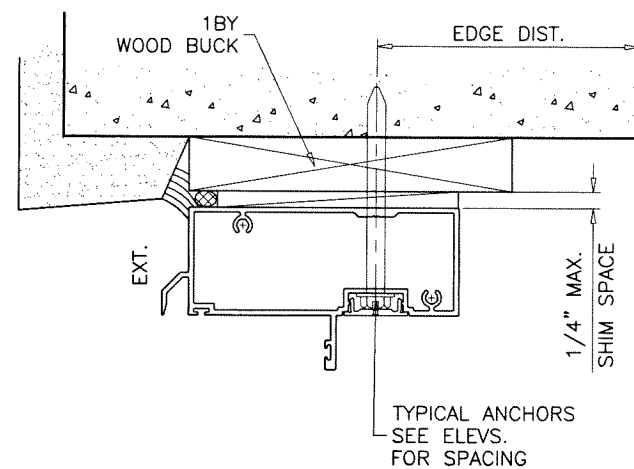
revisions:	
no	by description

date: 04-08-21	scale: 3/8" = 1"
dr. by: TARIQ	chk. by:

drawing no.

21-32F

sheet 5 of 14



WOOD BUCKS AND METAL STRUCTURE NOT BY 'CUSTOM WINDOW SYS.'
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
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR GROUT FILLED BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. 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)

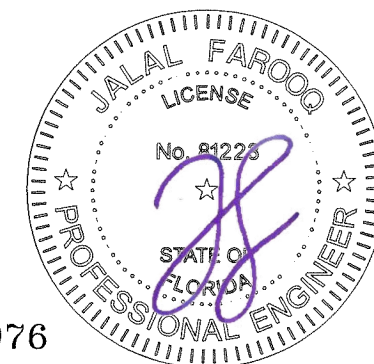
TYPICAL EDGE DISTANCE

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 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

Sealed: 9/2/2026

DOOR DETAILS



FL #46976

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 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.

1900 S.W. 44th Avenue
Ocala, FL. 34474

Tel. (352) 368-6922

WWW.CWS.CC



revisions:		by	description
no	date		

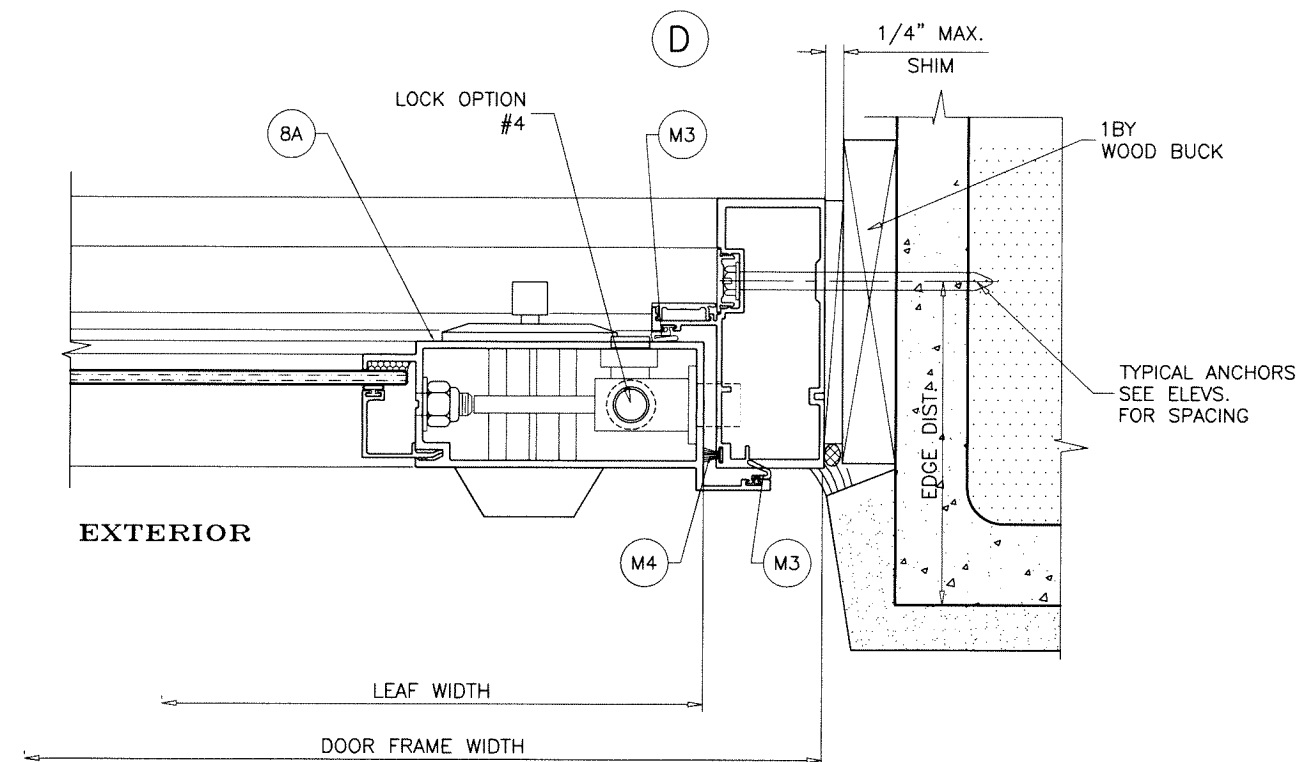
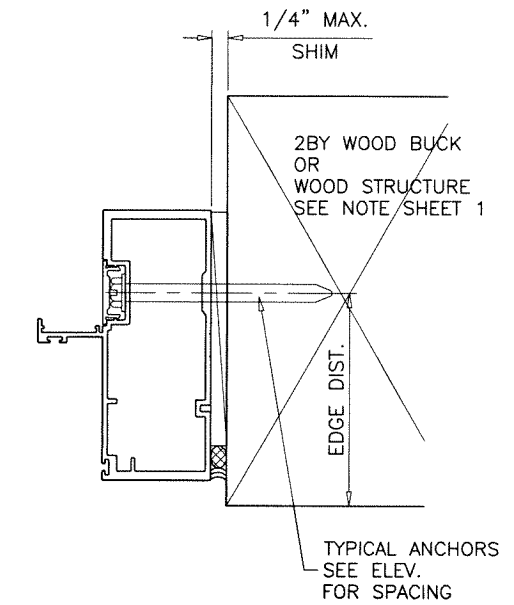
date: 04-08-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
----------------	------------------	---------------	----------

drawing no.

21-32F

sheet 6 of 14

COMP-ANL\21-32F-LI



DOOR DETAILS



a f 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\2

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL 34474

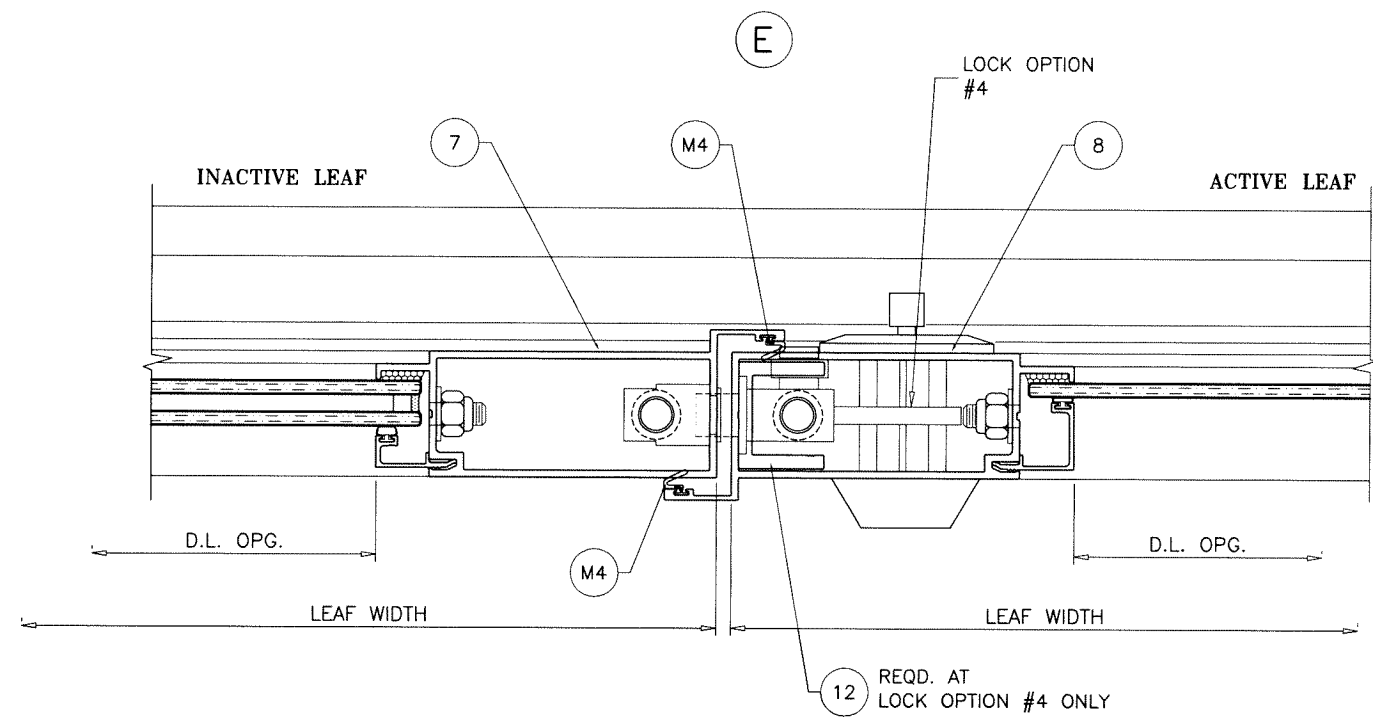
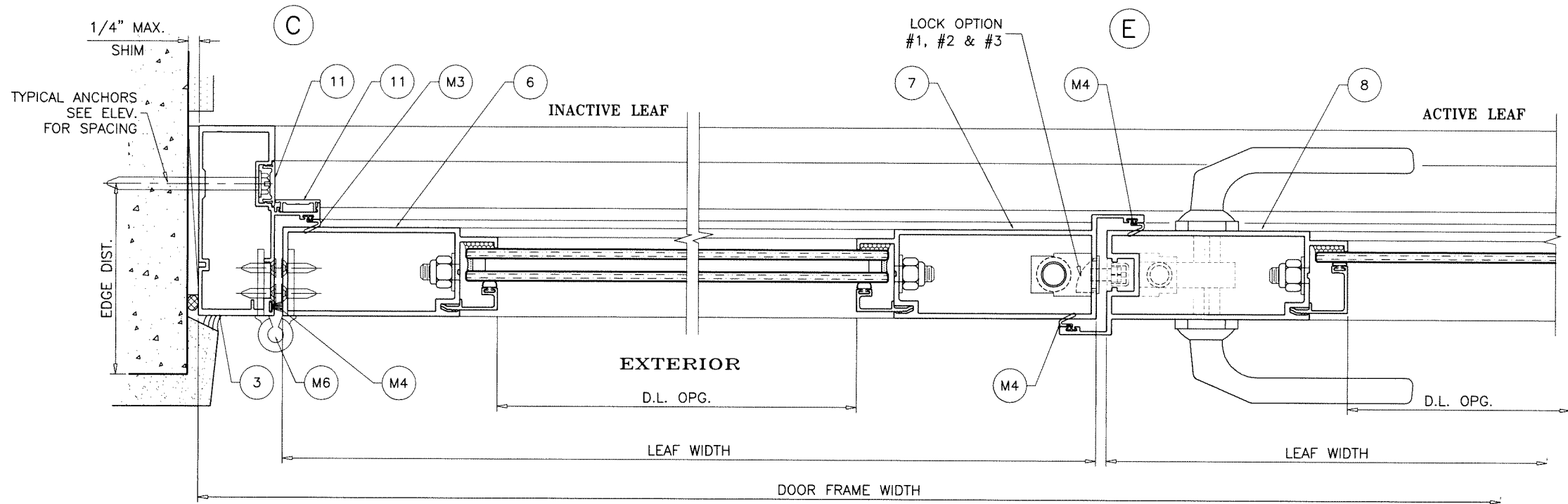


WWW.CWS.CC

Tel. (352) 368-6922

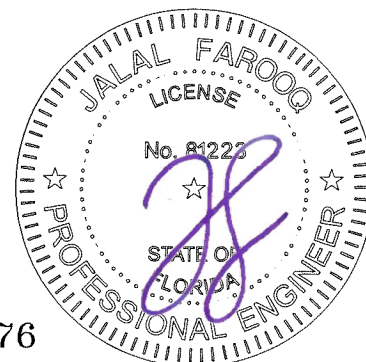
COMP-ANL\21-32F-LI

date:	04-08-21										
scale:	$3/8'' = 1''$										
dr. by:	TARIQ										
chk. by:											
drawing no.											
21-32F											
sheet		7 of 14									



Sealed: 9/2/2026

DOOR DETAILS



FL #46976

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\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

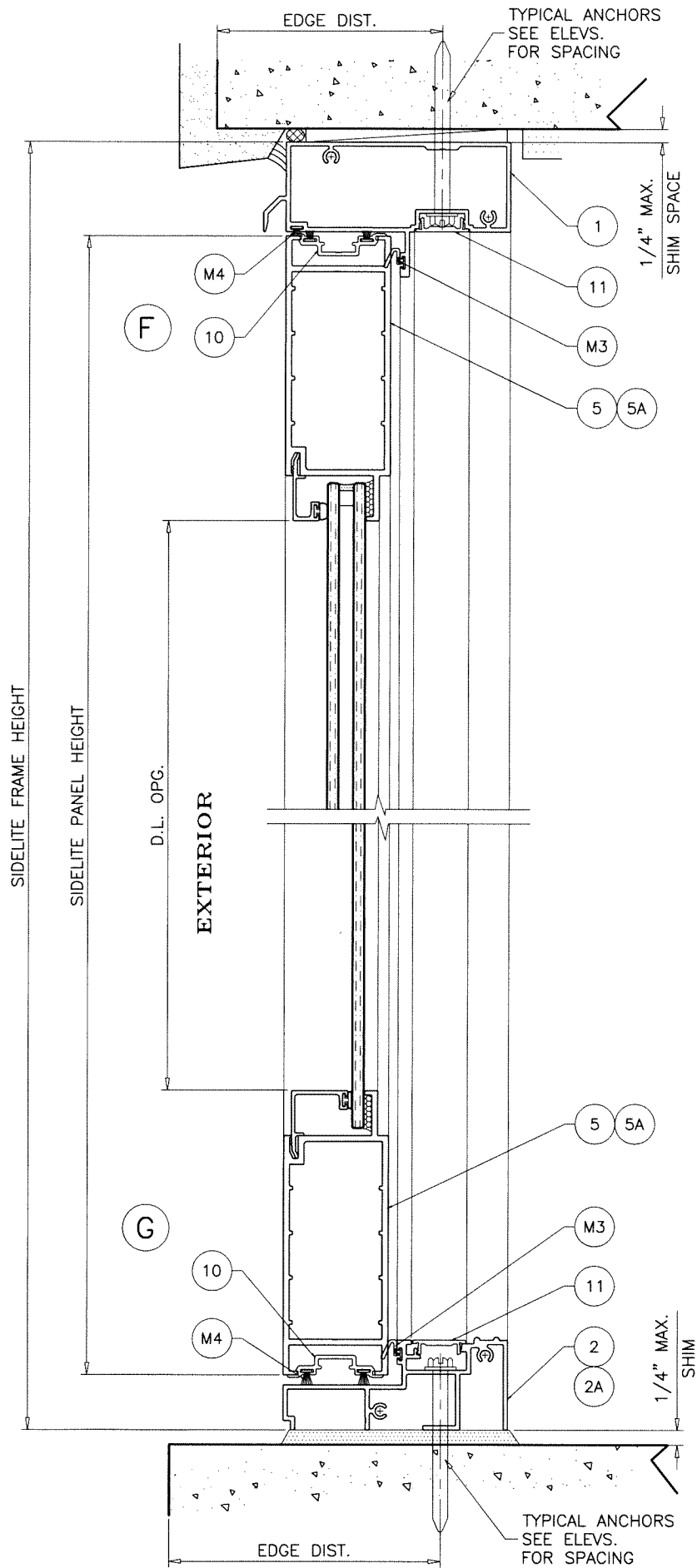
Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL. 34474
Tel. (352) 368-6922
WWW.CWS.CO



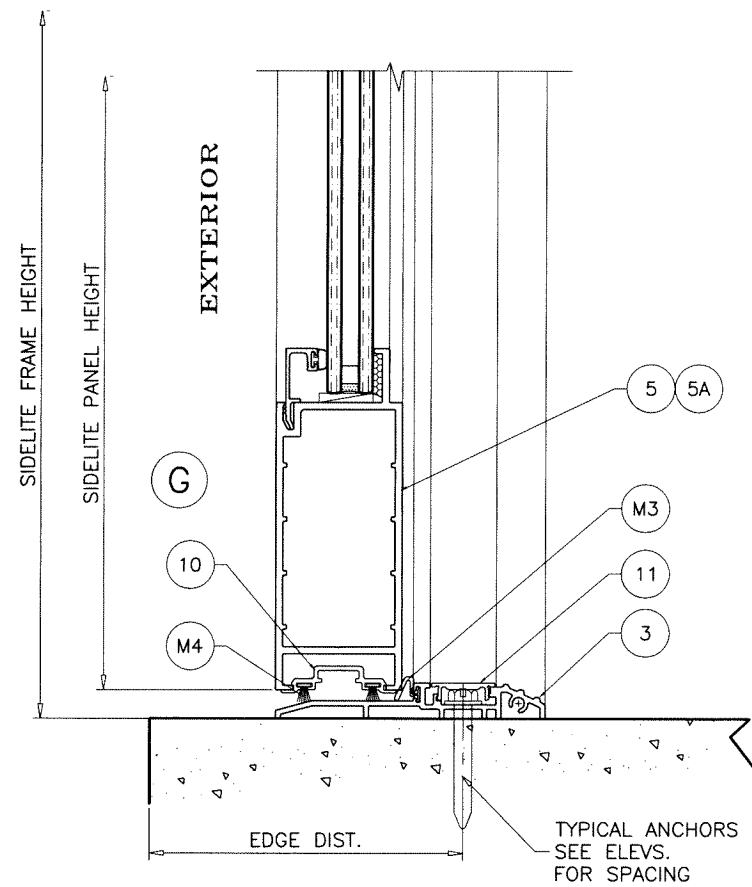
revisions:		by description	
no	date	no	description

date: 04-08-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
----------------	------------------	---------------	----------

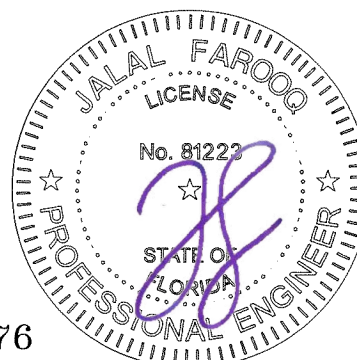
drawing no.
21-32F
sheet 8 of 14



STD. THRESHOLD
APPROVED FOR WATER INFILTRATION RESISTANCE



ADA THRESHOLD
NOT APPROVED FOR WATER INFILTRATION RESISTANCE



Sealed: 9/2/2026
SIDELITE DETAILS

FL #46976

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

COMP-ANL\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL 34474
Tel. (352) 368-6922
www.cws.cc

revisions:

no	date	by	description

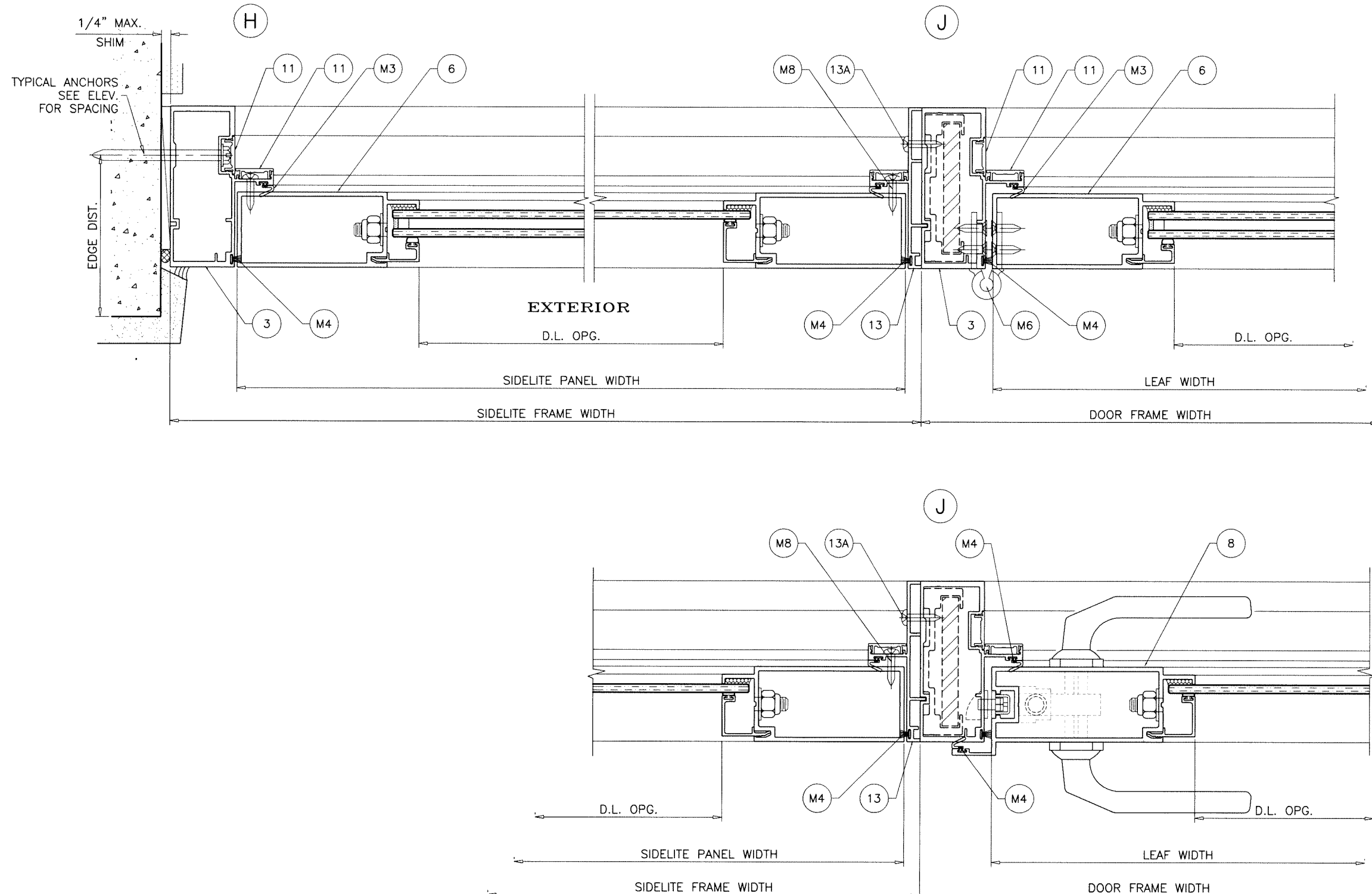
date: 04-08-21
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.

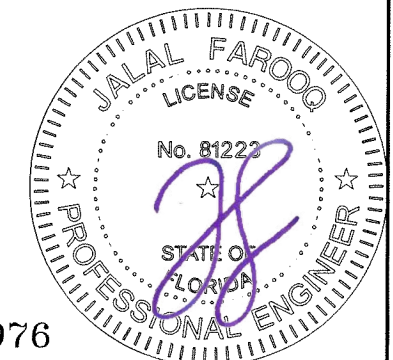
21-32F

sheet

9 of 14



Sealed: 9/2/2026
SIDELITE DETAILS



FL #46976

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

af c
COMP-ANL\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL 34474
Tel. (352) 368-6922

CWS www.cws.cc

revisions:

no	date	by	description

date: 04-08-21
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
21-32F

sheet 10 of 14

LOCKS:

OPTION #1:

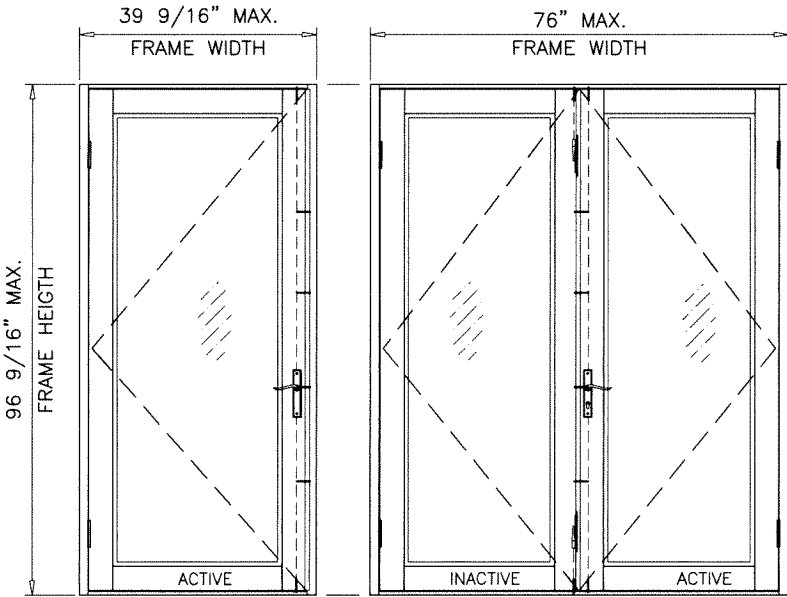
MAX. FRAME HEIGHT = 96-9/16 IN.
MAX. LEAF WIDTH = 37-1/8 IN.
MAX. DESIGN LOAD = + 75.0
- 80.0 PSF

ACTIVE LEAF:

6 POINT LOCK ASSEMBLY BY 'YALE' OR 'RADISSON INDUSTRIES'
(4) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE PLATE
1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
AND (1) AT BOTTOM ENGAGING FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

INACTIVE LEAF:

CONCEALED FLUSH BOLTS
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE
OF LEAF STILE LOCATED AT 10-5/8" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS



OPTION #2:

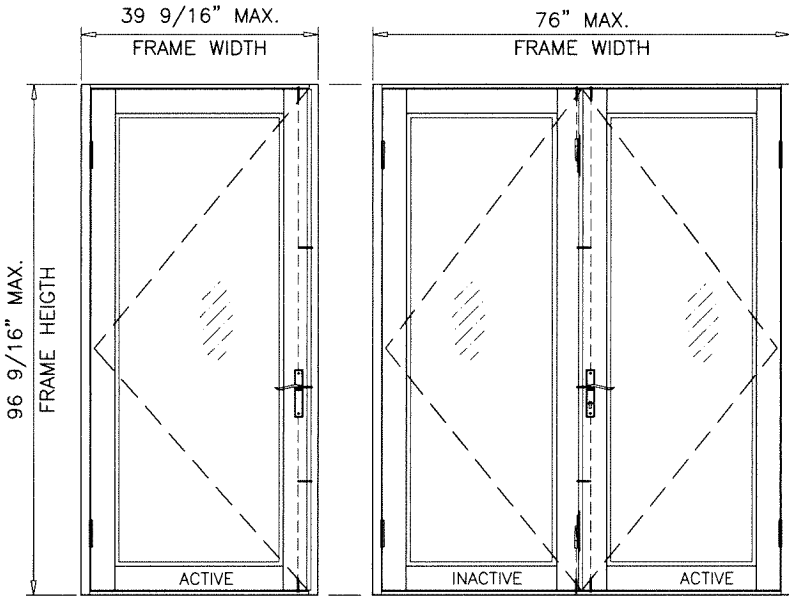
MAX. FRAME HEIGHT = 96-9/16 IN.
MAX. LEAF WIDTH = 37-1/8 IN.
MAX. DESIGN LOAD = + 75.0
- 80.0 PSF

ACTIVE LEAF:

5 POINT LOCK ASSEMBLY 'BY 'YALE' OR 'RADISSON INDUSTRIES'
(3) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE PLATE
1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
AND (1) AT BOTTOM ENGAGING FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

INACTIVE LEAF:

CONCEALED FLUSH BOLTS
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE
OF LEAF STILE LOCATED AT 10-5/8" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS



OPTION #3:

MAX. FRAME HEIGHT = 96 IN.
MAX. LEAF WIDTH = 37-1/8 IN.
MAX. DESIGN LOAD = + 75.0
- 80.0 PSF

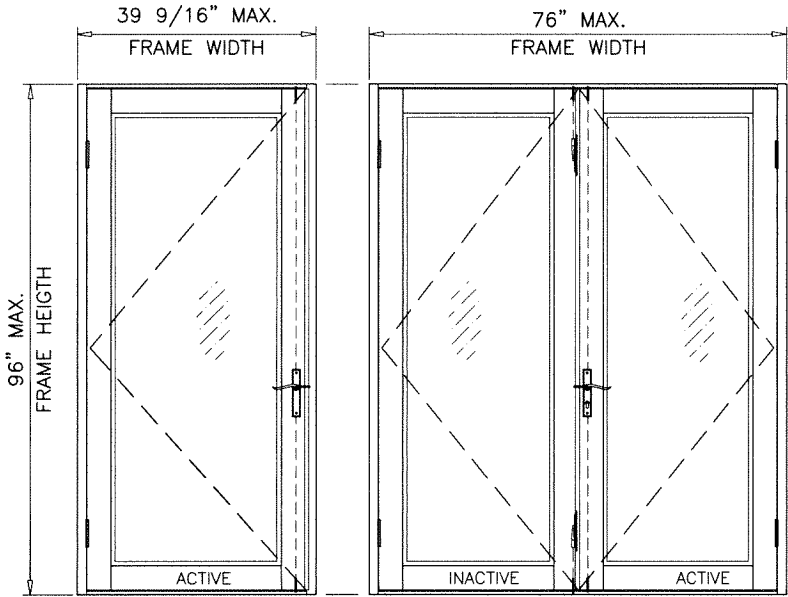
ACTIVE LEAF:

3 POINT LOCK ASSEMBLY 'BY 'YALE' OR 'RADISSON INDUSTRIES'
(1) LOCKING POINT ENGAGING AT INACTIVE LEAF AT STRIKE PLATE
1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
AND (1) AT BOTTOM ENGAGING FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

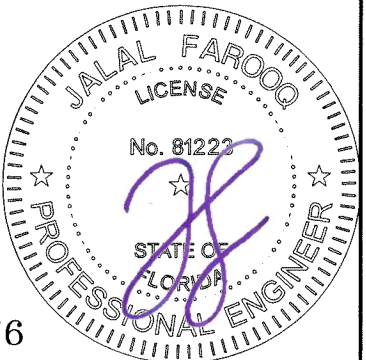
INACTIVE LEAF:

CONCEALED FLUSH BOLTS
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE
OF LEAF STILE LOCATED AT 10-5/8" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS

2 POINT EURO LOCK



Sealed: 9/2/2026



FL #46976

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\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)
Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL. 34474
Tel. (352) 368-6922
www.cws.cc

revisions:	no	date	by	description
date:	04-08-21			
scale:	3/8" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	21-32F			
sheet	11 of 14			

OPTION #4:

MAX. FRAME HEIGHT = 96 IN.
MAX. LEAF WIDTH = 35-3/4 IN.
MAX. DESIGN LOAD = + 75.0
- 80.0 PSF

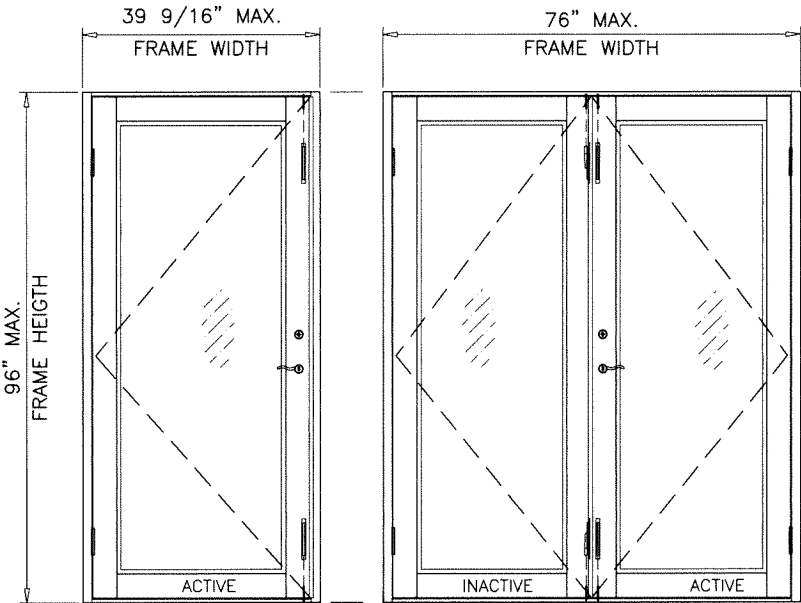
ACTIVE LEAF:

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY 'SCHLAGE/KWIKSET'
LOCATED AT 39-1/4" FROM BOTTOM
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR THROW BOLT LOCATED AT 37-3/4" FROM BOTTOM

CONCEALED FLUSH BOLTS
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE
LOCATED AT 10-5/8" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS

INACTIVE LEAF:

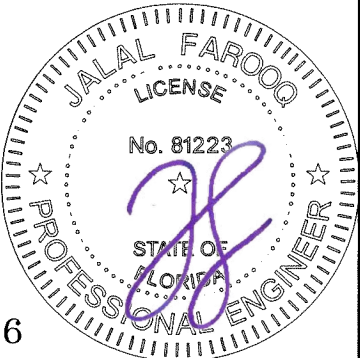
CONCEALED FLUSH BOLTS
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE
OF LEAF STILE LOCATED AT 10-5/8" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) #8-32 X 1/2" FH MS



HINGES:

.122" THK. EXTRUDED ALUM HINGE BY 'LAPORTE'
2 HINGES PER LEAF
BOTTOM HINGE AT 7-1/2" FROM BOTTOM
TOP HINGE AT 8-1/2" FROM TOP
HINGES FASTENED WITH #10 X 3/4" FH SMS
(4) SCREWS AT HINGE STILE
(4) SCREWS AT FRAME JAMB

Sealed: 9/2/2026



FL #46976

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\21-32F-LI

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.

1900 S.W. 44th Avenue
Ocala, FL. 34474

Tel. (352) 368-6922

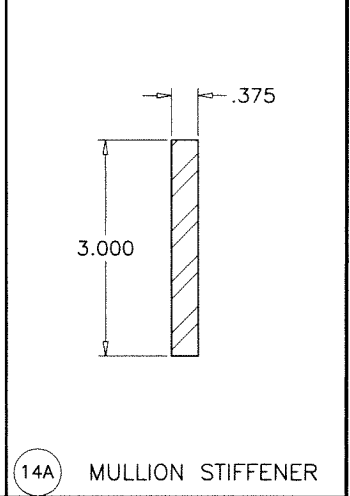
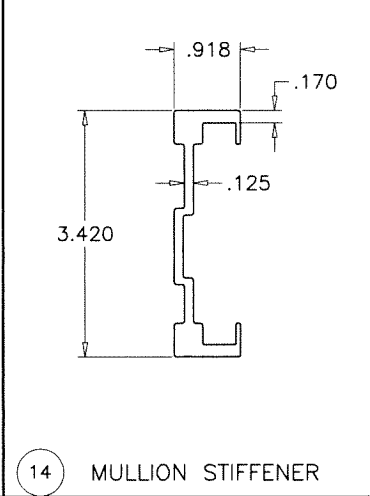
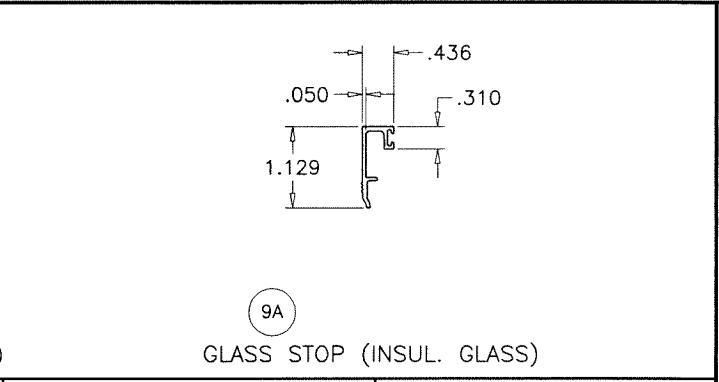
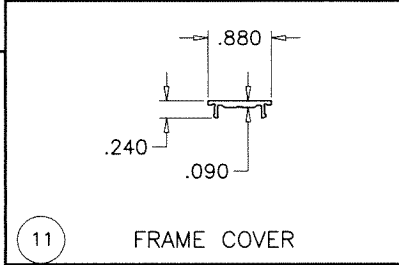
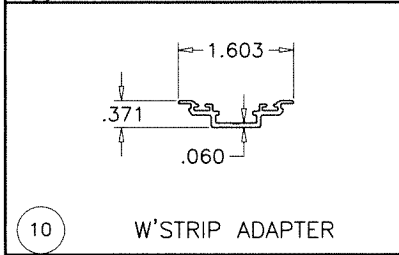
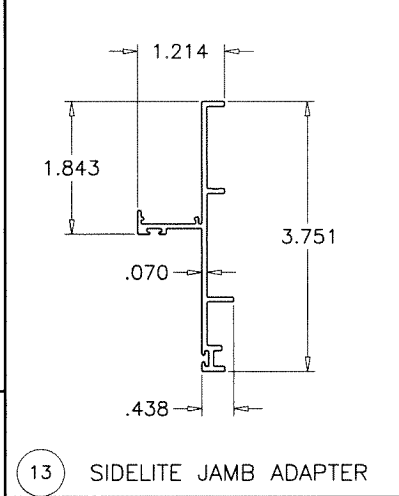
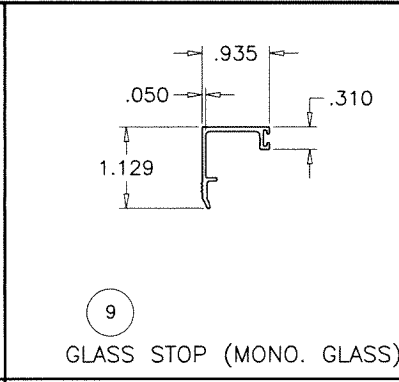
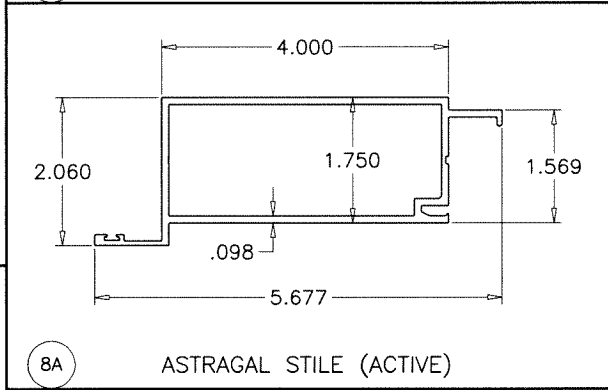
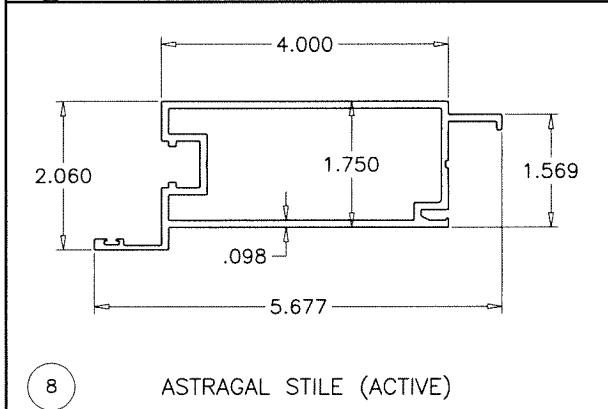
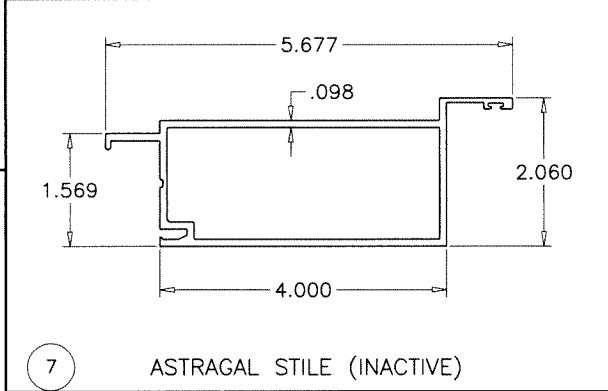
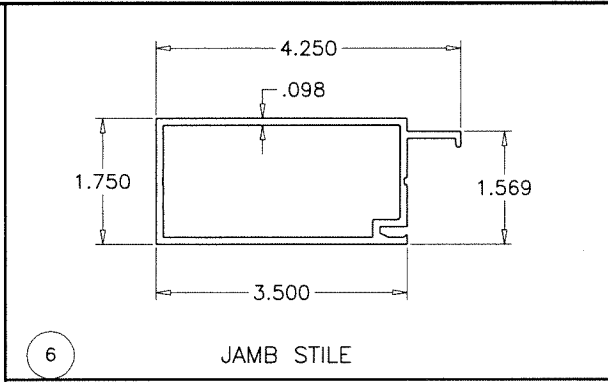
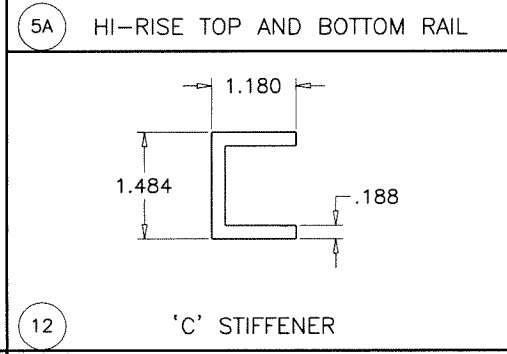
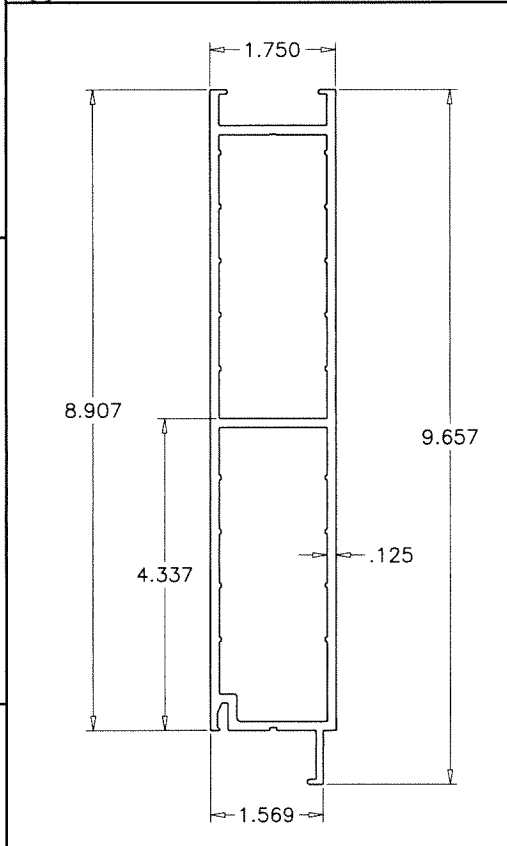
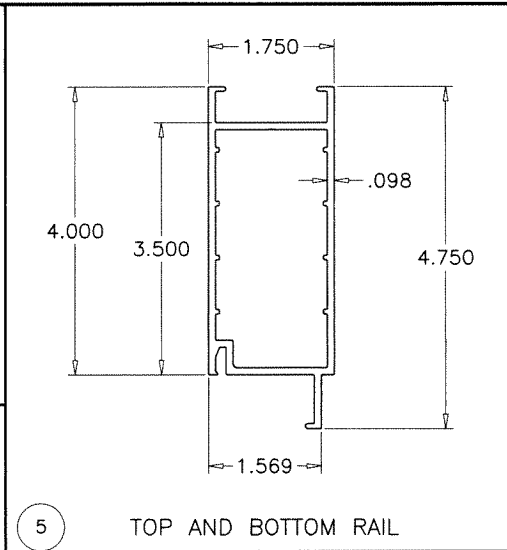
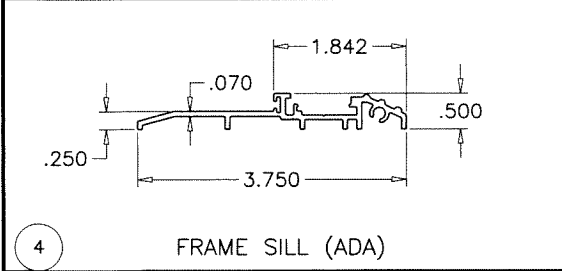
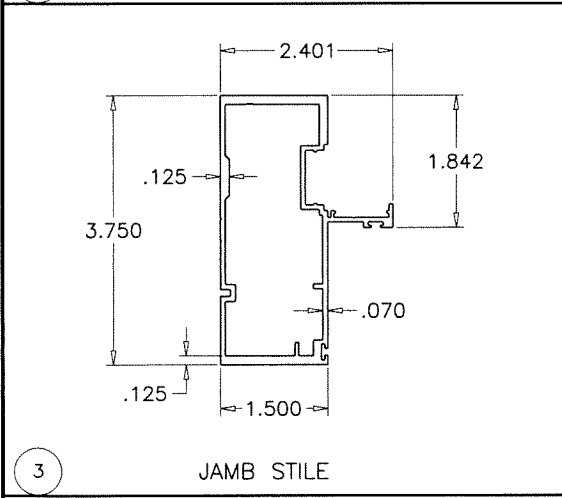
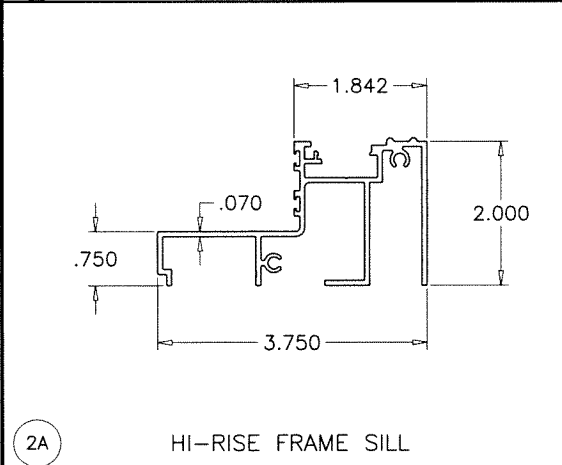
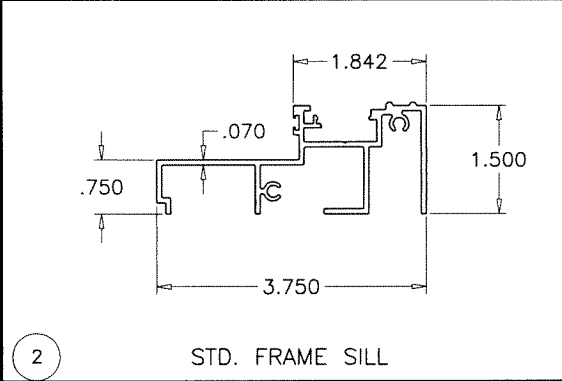
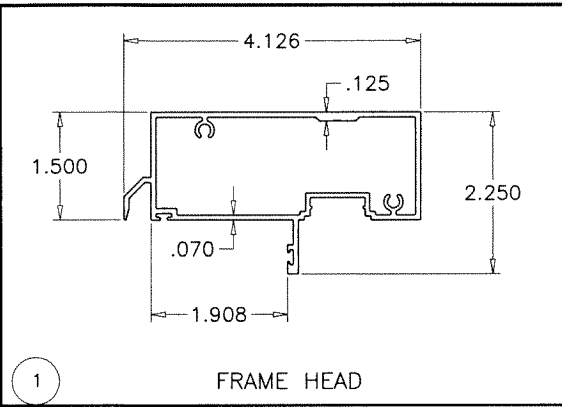
www.cws.cc



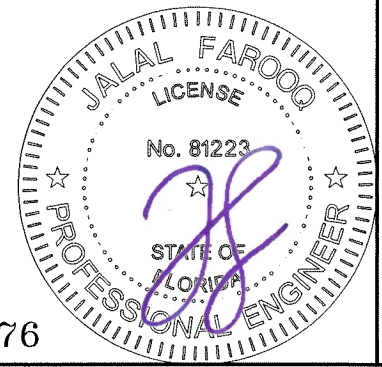
revisions:		no	date	by	description

date: 04-08-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
----------------	------------------	---------------	----------

drawing no.
21-32F
sheet 11.1 of 14



Sealed: 9/2/2026



FL #46976

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

COMP-ANL\21-32F-LJ

SERIES 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL. 34474
Tel. (352) 368-6922
www.cws.cc

revisions:		by description	
no	date		

date: 04-08-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:	drawing no. 21-32F
				sheet 12 of 14

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	LAW-2401	1	FRAME HEAD	6063-T6	-
2	LAW-2402	1	STD. FRAME SILL (1-1/2" HT.)	6063-T6	-
2A	LAW-2403	1	HI-RISE FRAME SILL (2" HT.)	6063-T6	-
3	LAW-2421	1	FRAME SILL (ADA)	6063-T6	-
4	LAW-2404	2	FRAME JAMB	6063-T6	-
5	LAW-2406	2/ LEAF	TOP AND BOTTOM RAIL	6063-T6	-
5A	LAW-2407	2/ LEAF	HI-RISE TOP AND BOTTOM RAIL	6063-T6	-
6	LAW-2408	1/ LEAF	JAMB STILE	6063-T6	-
7	LAW-2410	1	ASTRAGAL STILE (INACTIVE)	6063-T6	-
8	LAW-2411	1	ASTRAGAL STILE (ACTIVE) (EURO LOCK)	6063-T6	-
8A	LAW-2409	1	ASTRAGAL STILE (ACTIVE)	6063-T6	-
9	LAW-2414	4/ LEAF	GLASS STOP (3/16" MONOLITHIC GLASS)	6063-T6	-
9A	LAW-2425	4/ LEAF	GLASS STOP (5/8" INSUL. GLASS)	6063-T6	-
10	LAW-2425	2/ LEAF	W'STRIP ADAPTER	6063-T5	-
11	LAW-2418	AS REQD.	FRAME COVER	6063-T6	-
12	LAW-2424	AS REQD.	'C' STIFFENER, 29" LONG	6063-T6	-
13	LAW-2405	AS REQD.	SIDELITE JAMB ADAPTER	6063-T6	-
13A	#10 X 1"	AS REQD.	ADAPTER FASTENERS, AT 6" FROM ENDS & 12" O.C.	ST/ST	PH SMS
14	LAW-2423	AS REQD.	MULLION STIFFENER	6063-T6	-
14A	-	AS REQD.	MULLION STIFFENER	STEEL	A36, Fu MIN. = 56 KSI
M1	-	AS REQD.	GLAZING GASKET	SILICONE	DUROMETER 65±5 SHORE A
M2	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS	SILICONE	DUROMETER 80±5 SHORE A
M3	-	AS REQD.	Q-LON FLAP W'STRIPPING	-	-
M4	150	AS REQD.	FRAME PERIMETER PILE W'STRIPPING	POLYPROPYLENE	-
M5	210	AS REQD.	PILE W'STRIPPING	WOOL	-
M6	-	AS REQD.	HINGE ASSEMBLY	-	HAGER
M6A	#10 X 3/4"	8/ HINGE	HINGE FASTENERS	ST/ST	FH SMS
M7	#12 X 3/4"	AS REQD.	FRAME ASSEMBLY FASTENERS	ST/ST	PH SMS
M8	#10 X 1"	AS REQD.	FIX. PANEL FASTENERS, AT 6" FROM ENDS & 12" O.C.	ST/ST	PH SMS
M9	-	2/ LEAF	3/8" DIA. THREADED ROD	STEEL	-
-	-	-	-	-	-

SEALANTS:

ALL FRAME AND LEAF JOINTS AND SEAMS SEALED
WITH SM 5504 SEALANT.

Sealed: 9/2/2026



FL #46976



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 360 ALUMINUM OUTSWING DOOR (N.I.)

Custom Window Systems Inc.
1900 S.W. 44th Avenue
Ocala, FL. 34474
Tel. (352) 368-6922
www.cws.cc



revisions:

no	date	by	description

date: 04-08-21	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
drawing no. 21-32F			
sheet 13 of 14			

COMP-ANL\21-32F-LI

