

DOORS/SIDELITES ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES 1800 ALUM. OUTSWING DOOR W/ SIDELITES**

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR. SEE SHEETS 4 & 4.1 FOR DESIGN LOAD CAPACITIES.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

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

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

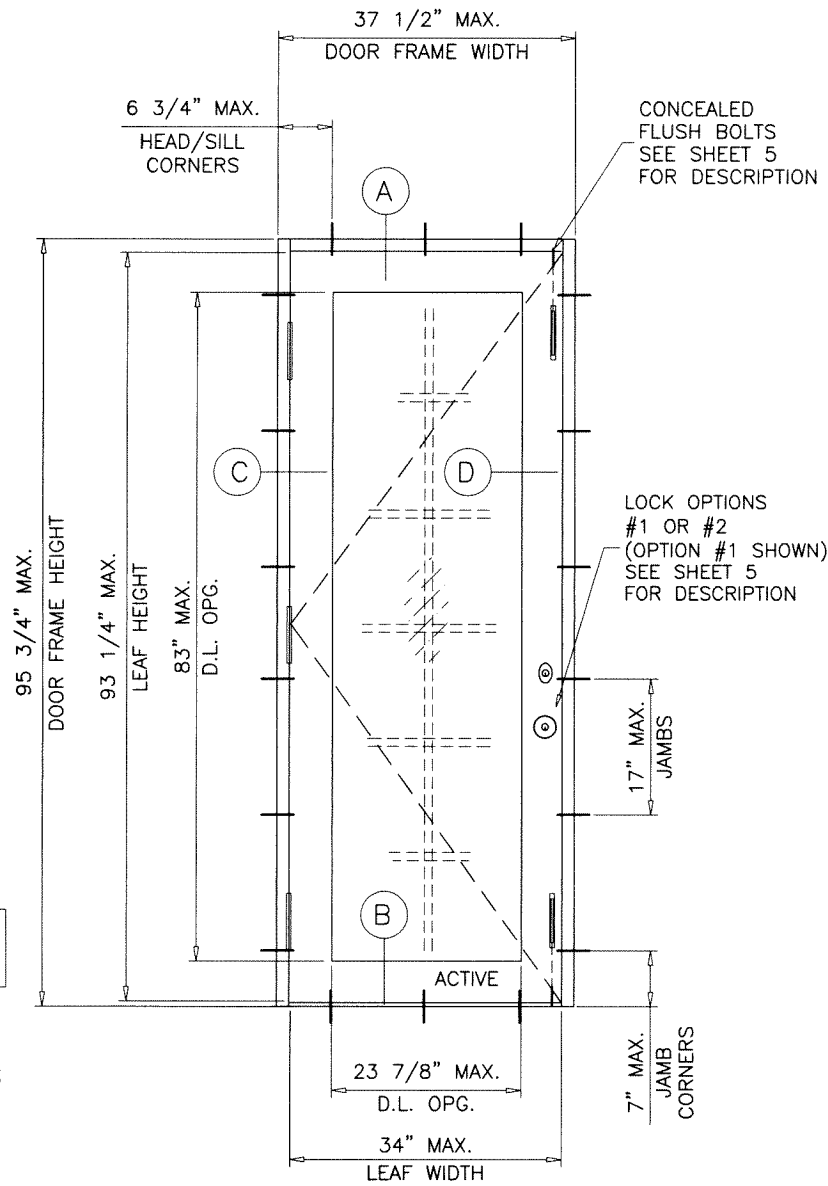
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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

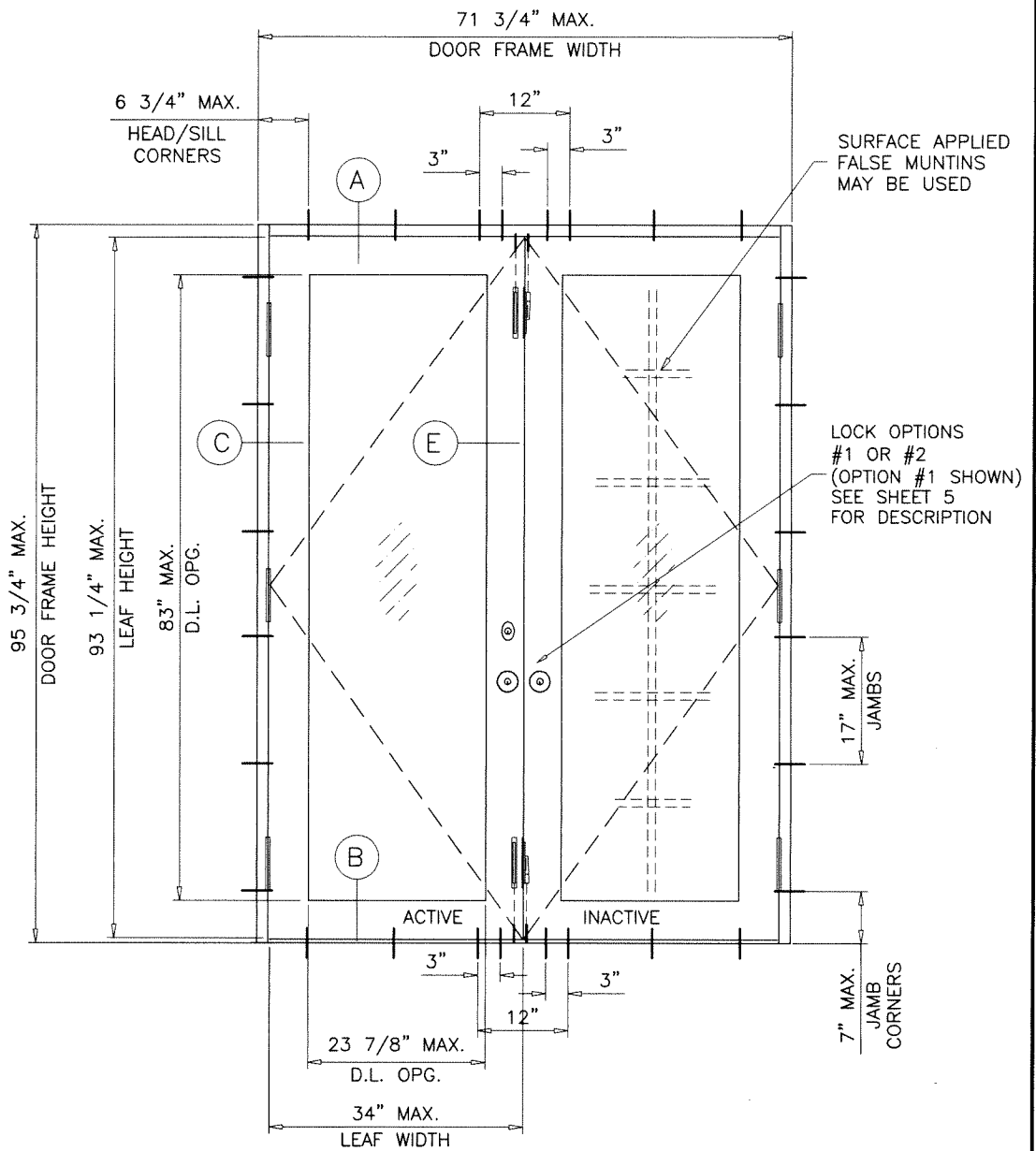
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

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.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.



**TYPICAL ELEVATION**  
( X )  
**SINGLE LEAF DOOR**



**TYPICAL ELEVATION**  
( XX )  
**DUAL LEAF DOOR**

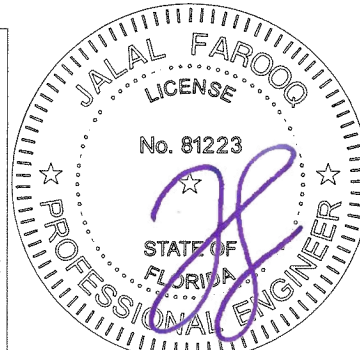
**DOOR OPTIONS**  
**LAMINATED GLASS TYPES 'A', 'B' & 'D'**

SEE SHEET 4 FOR DESIGN PRESSURE RATING

**GLASS D.L.O. DIMS.**

- D.L.O. HEIGHT (DOOR & SIDELITE) = FRAME HEIGHT - 13"
- D.L.O. WIDTH (X DOORS & O PANELS) = FRAME WIDTH - 13.625"
- D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 24")/2

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



Sealed: 7/20/2023

FL #21855

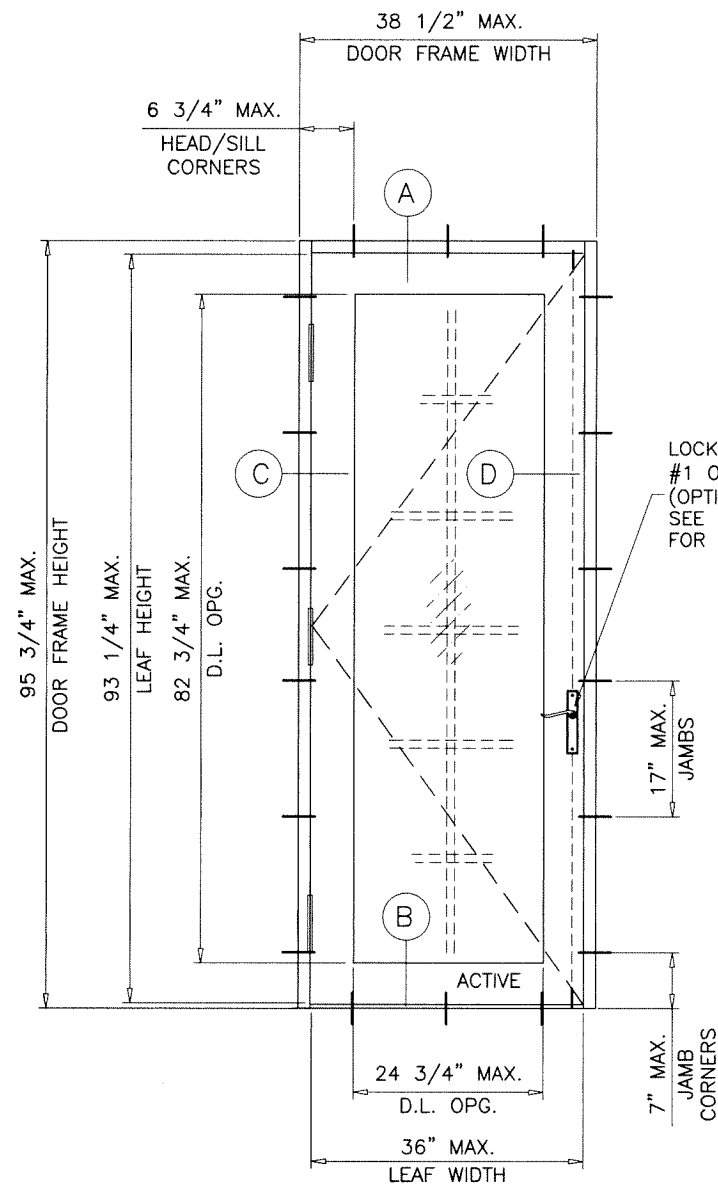
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)  
MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W15-58AWP

SERIES 1800 ALUM OUTSWING DOOR W/ SIDELITES (L.M.I.)  
**Assura Windows & Doors, LLC.**  
1543 N. Powerline Road  
Pompano Beach, FL. 33069  
Tel. (954) 781-4430 www.assurawindows.com

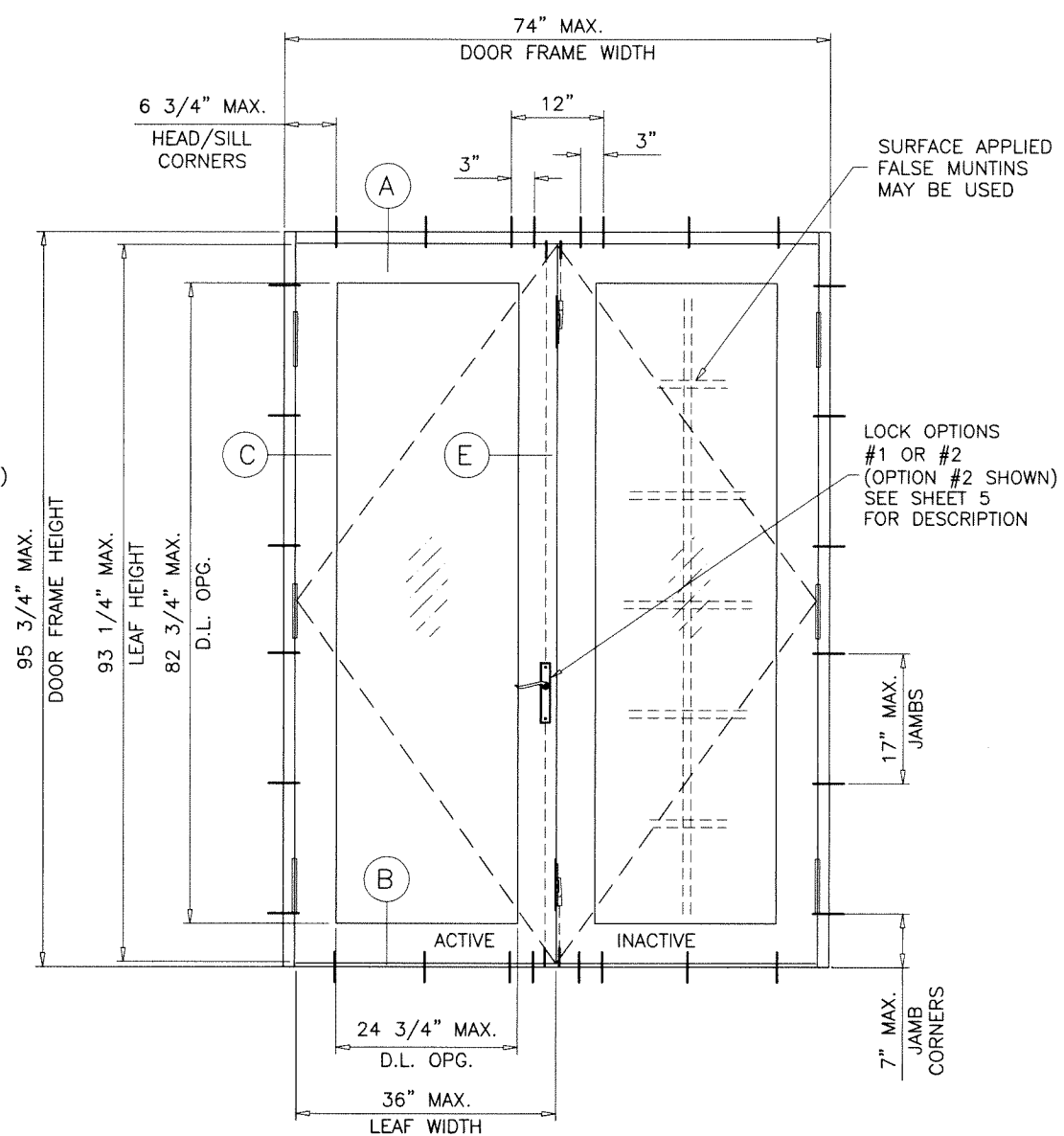
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A	03.30.16	INSUL LAM. GLASS ADDED
B	02.08.17	MANUF. NAME REV.
C	12.06.17	UPDATED TO 2017 FBC
D	09.23.20	UPDATED TO 2020 FBC
E	07.05.23	UPDATED TO 2023 FBC

date:	08-24-15
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.  
**W15-58**  
sheet 1 of 15



**TYPICAL ELEVATION**  
( X )  
**SINGLE LEAF DOOR**



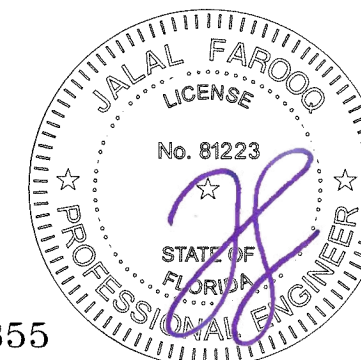
**TYPICAL ELEVATION**  
( XX )  
**DUAL LEAF DOOR**

**DOOR OPTIONS**  
**INSUL. LAM. GLASS TYPE 'E'**  
SEE SHEET 4.1 FOR DESIGN PRESSURE RATING

GLASS D.L.O. DIMS.

- D.L.O. HEIGHT (DOOR & SIDELITE) = FRAME HEIGHT - 13"
- D.L.O. WIDTH (X DOORS & 0 PANELS) = FRAME WIDTH - 13.750"
- D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 24.50")/2

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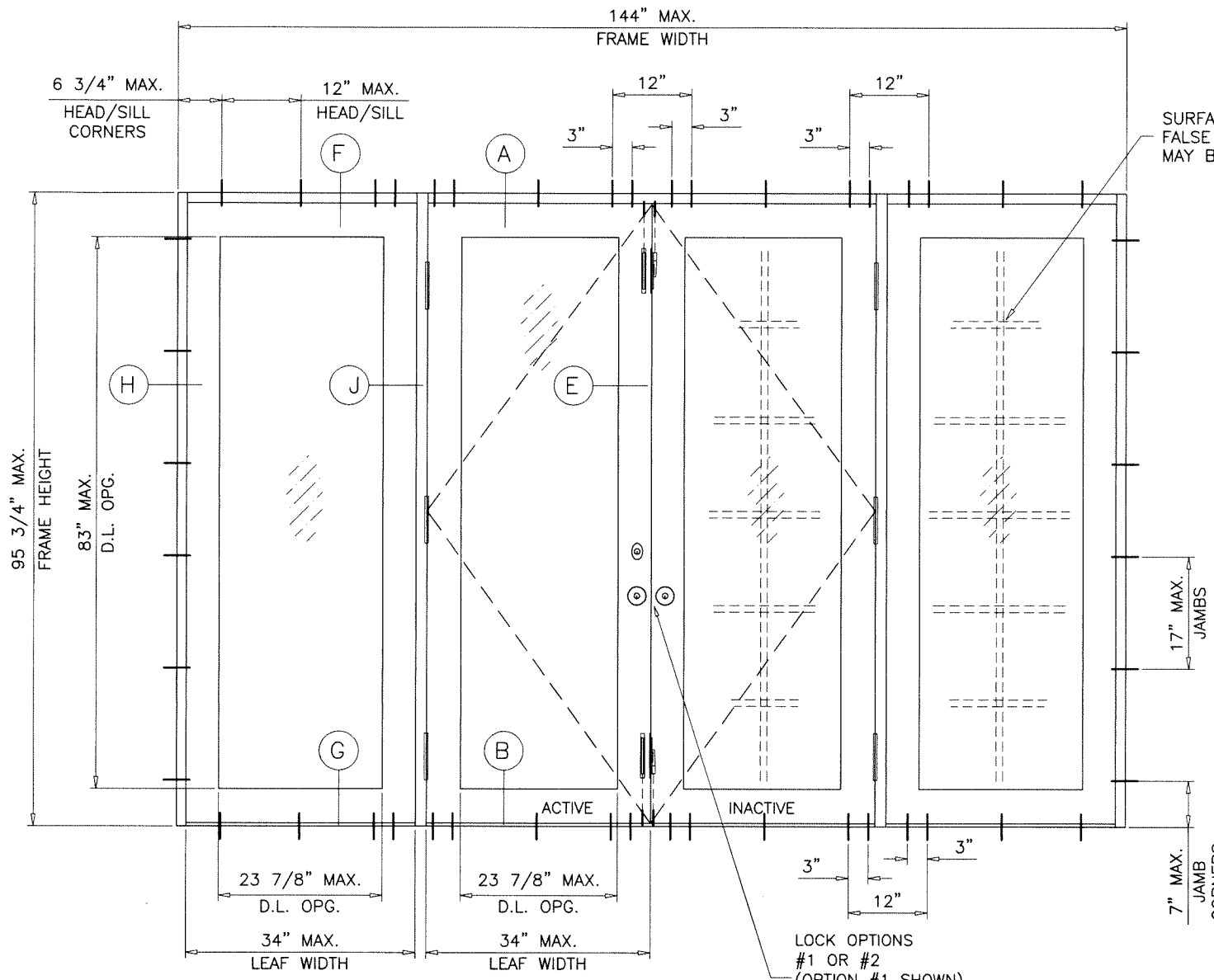
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no	date	description

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dr. by: TARIQ  
chk. by:  

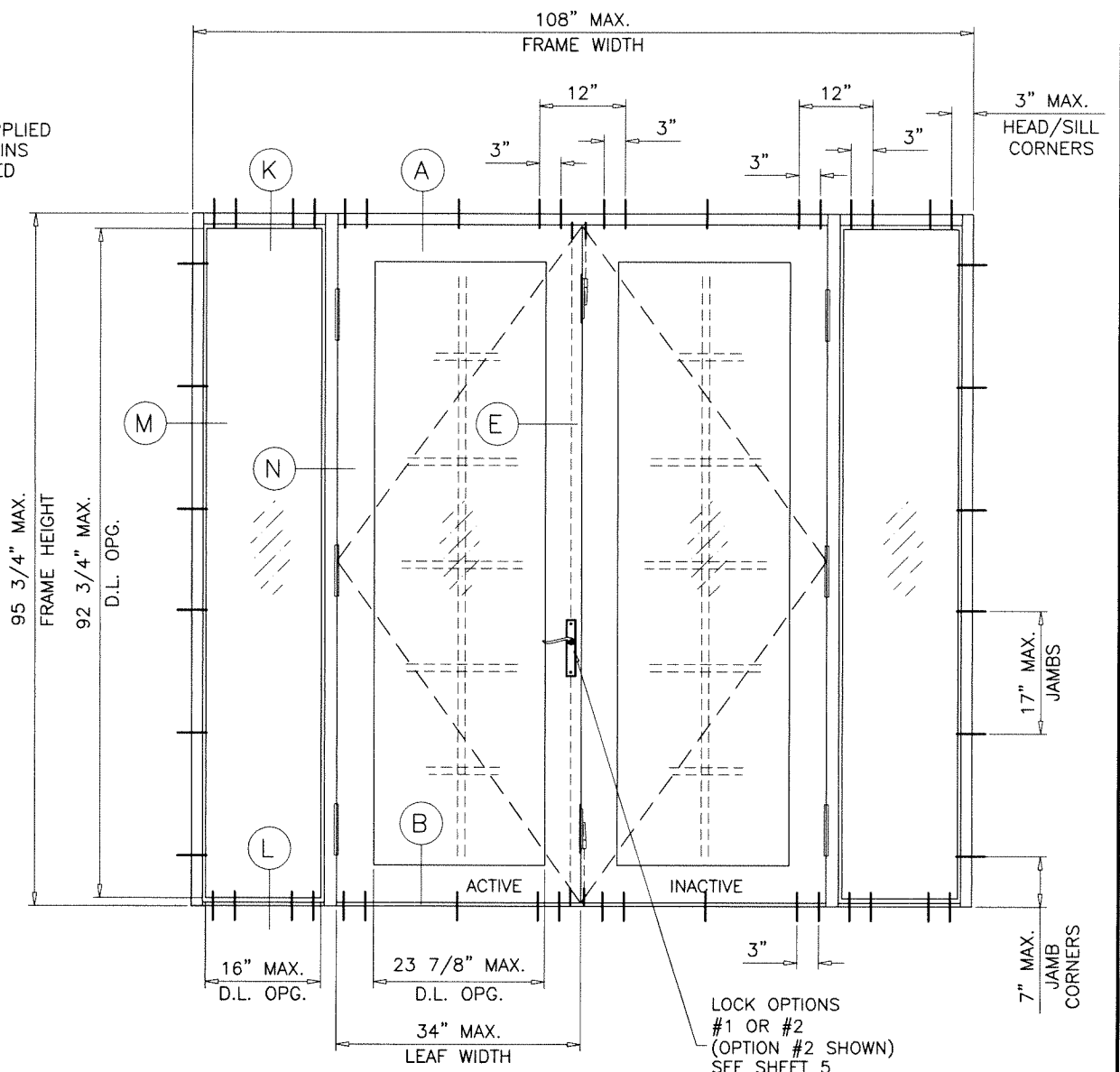
drawing no.  
**W15-58**  
sheet 1.1 of 15



**TYPICAL ELEVATION**  
( OXXO )

**WITH PANEL SIDELITES**

NOTE:  
THE FRAME AREA OF ALTERNATE SIZE UNIT MUST NOT EXCEED  
TESTED FRAME AREA = 95.75 SQ. FT.



**TYPICAL ELEVATION**  
( OXXO )

**WITH DIRECT SET SIDELITES**

NOTE:  
THE FRAME AREA OF ALTERNATE SIZE UNIT MUST NOT EXCEED  
TESTED FRAME AREA = 71.81 SQ. FT.

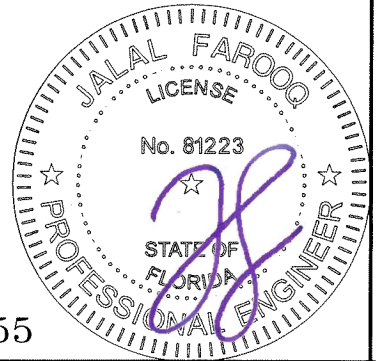
**DOORS WITH SIDELITES OPTIONS**

**LAMINATED GLASS TYPES 'A', 'B' & 'D'**

SEE SHEET 4 FOR DESIGN PRESSURE RATING

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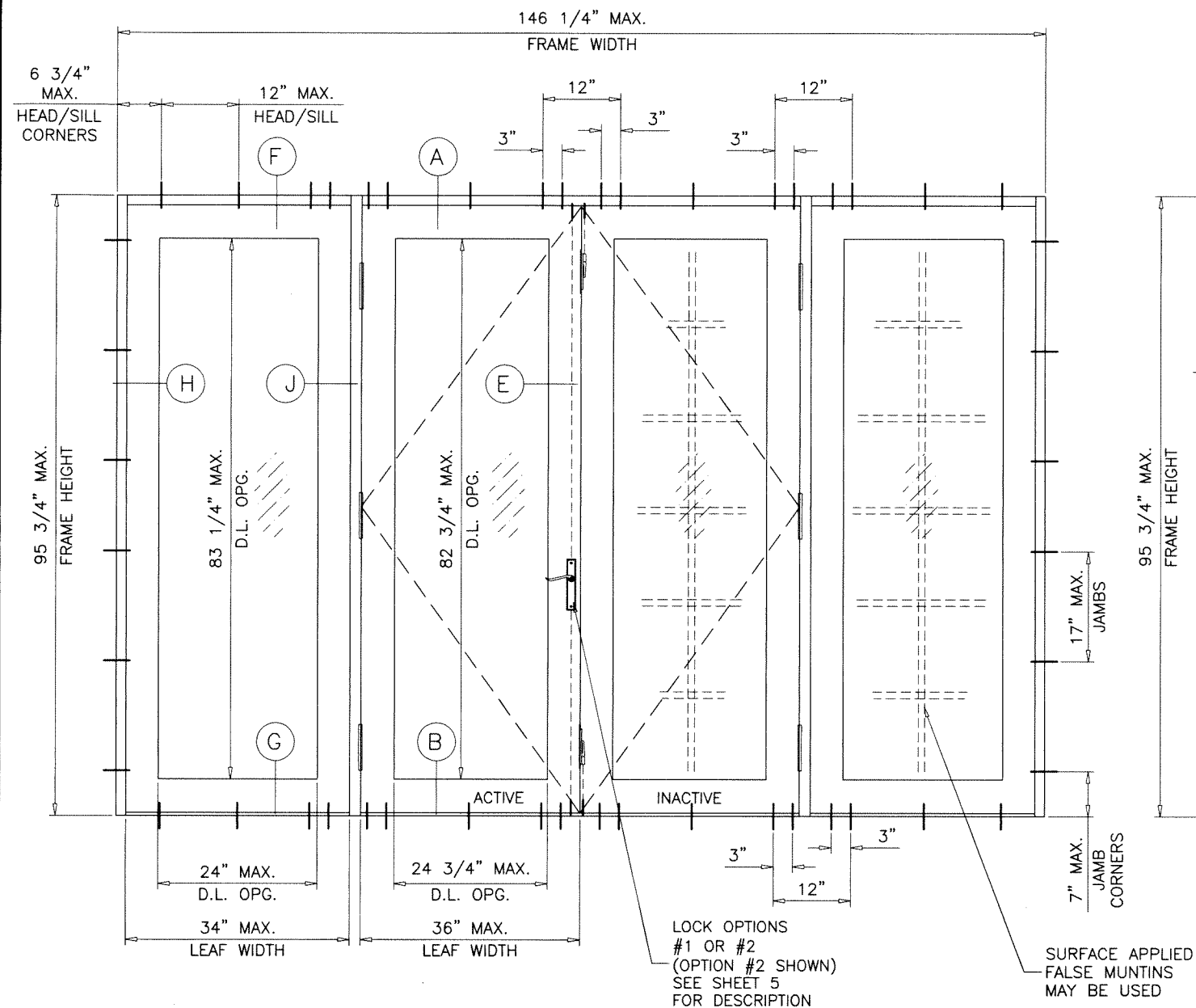
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date: 08-24-15	scale: 1/2" = 1'-0"	dr. by: TARIQ	chk. by:
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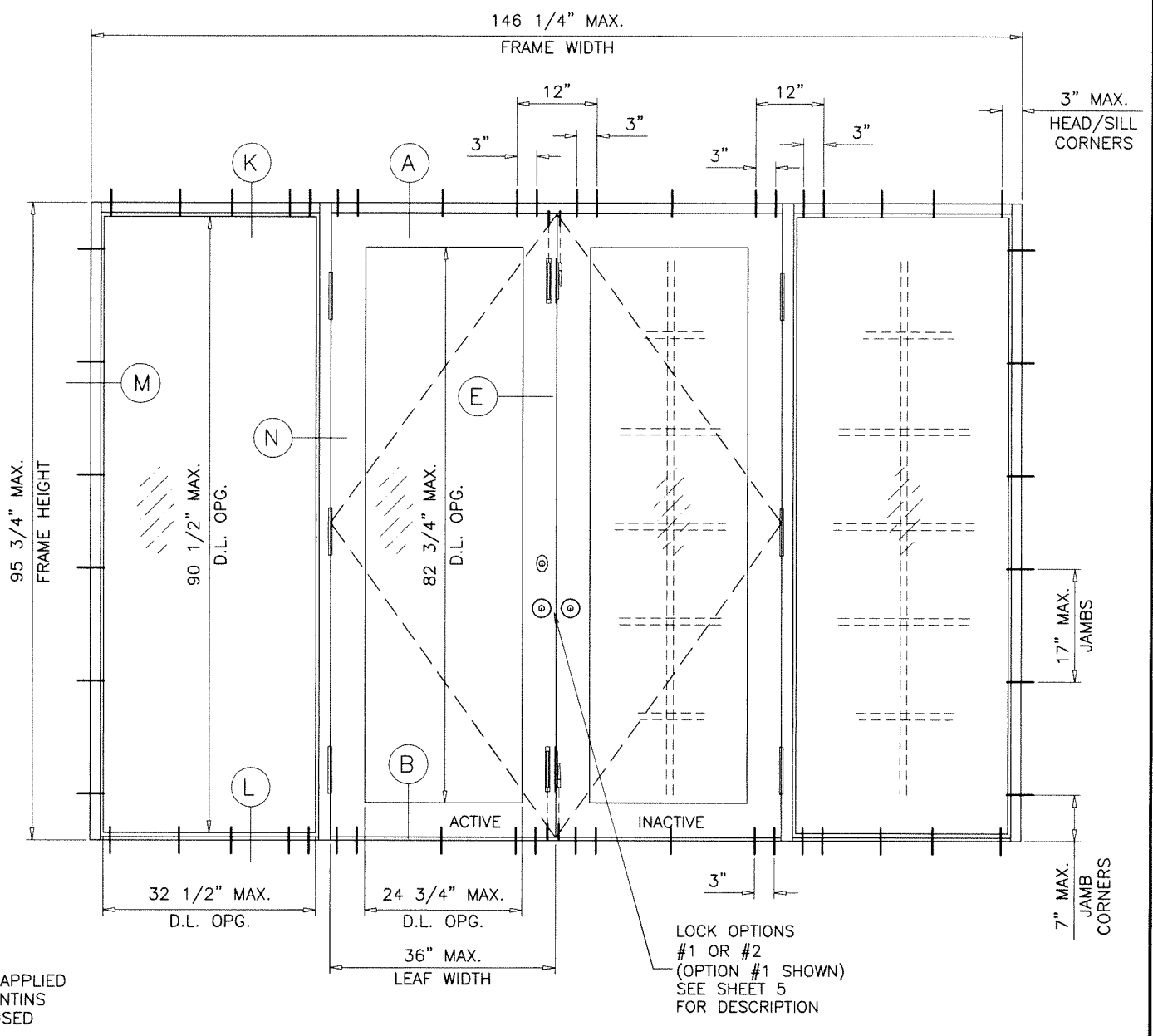
drawing no.	W15-58
sheet	2 of 15





**TYPICAL ELEVATION**  
( OXXO )

**DOORS WITH PANEL SIDELITES**



**TYPICAL ELEVATION**  
( OXXO )

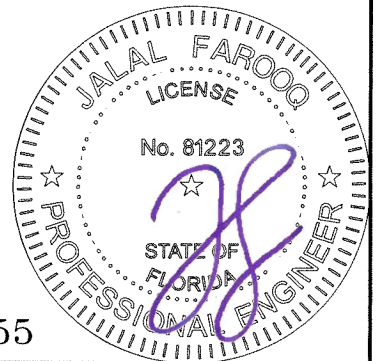
**DOORS WITH DIRECT SET SIDELITES**

NOTE:  
THE FRAME AREA OF ALTERNATE SIZE UNIT MUST NOT EXCEED  
TESTED FRAME AREA = 97.24 SQ. FT.

**DOORS WITH SIDELITES OPTIONS**  
**INSUL. LAM. GLASS TYPE 'E'**  
SEE SHEET 4.1 FOR DESIGN PRESSURE RATING

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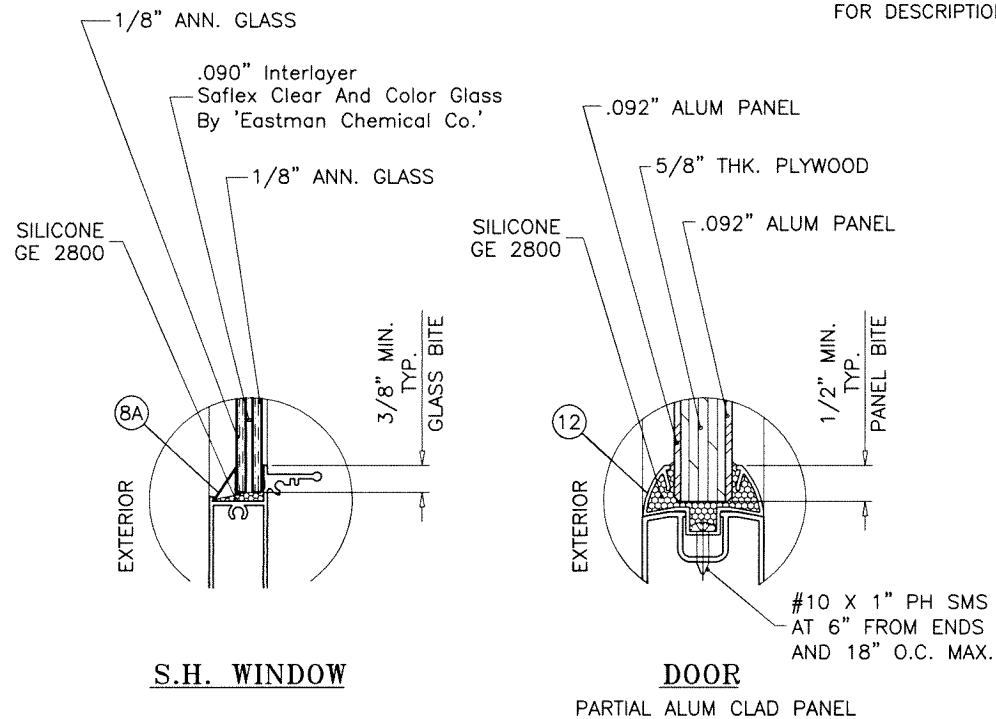
FL #21855



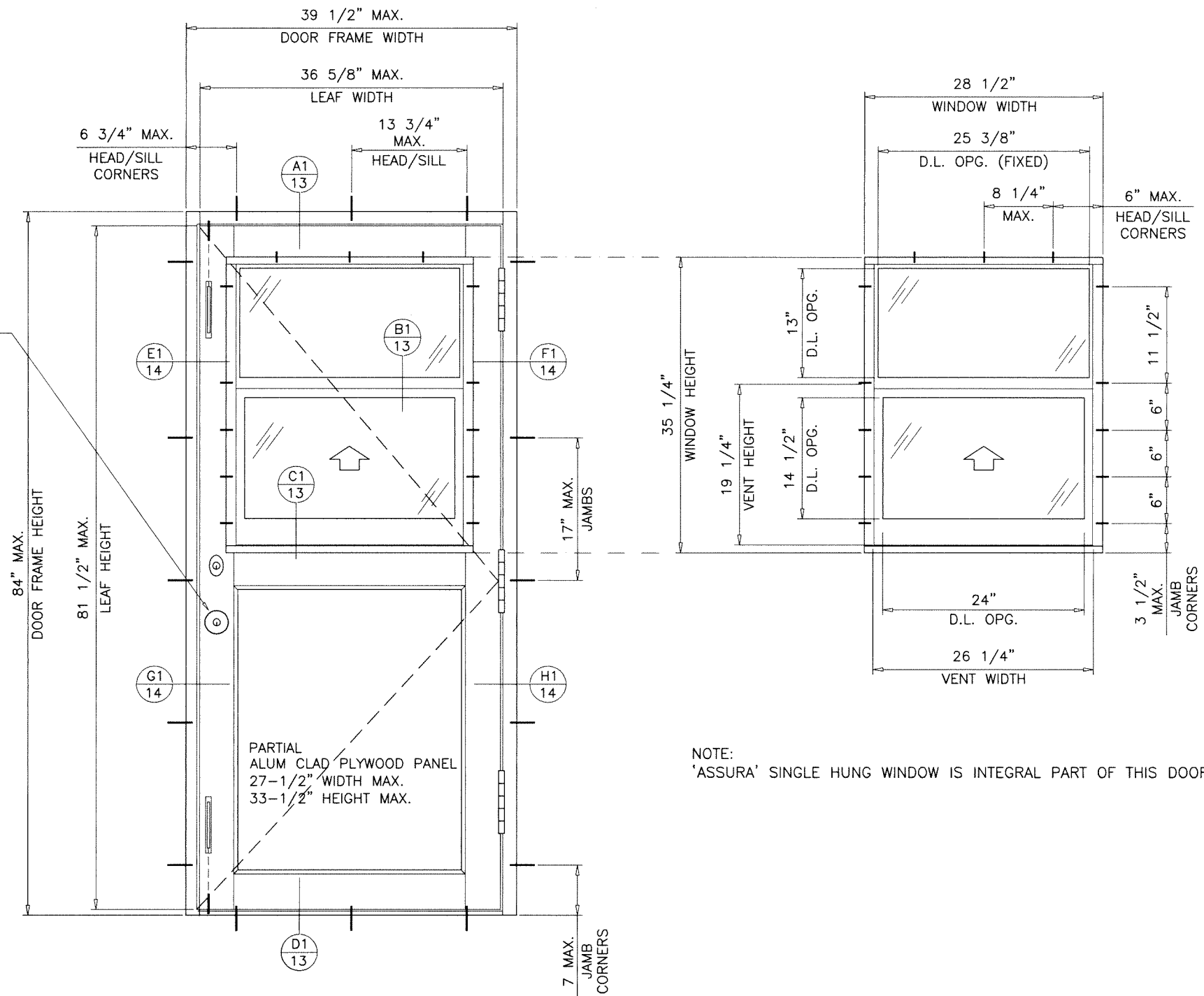
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dr. by:	TARIQ			
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drawing no.	W15-58			
sheet	2.1 of 15			



GLAZING DETAILS



TYPICAL ELEVATION

( X )

FOR DESIGN LOAD CAPACITY SEE SHEET 4

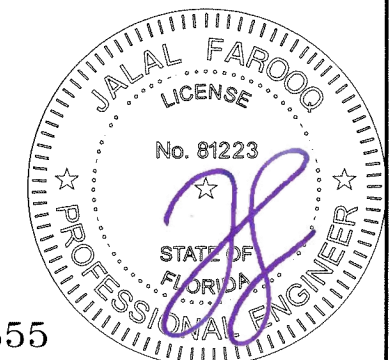
SINGLE LEAF DOOR WITH 'ASSURA' SERIES 2500 SINGLE HUNG WDW. INSERT

WINDOW INSERT OPTION

NOTE:  
'ASSURA' SINGLE HUNG WINDOW IS INTEGRAL PART OF THIS DOOR.

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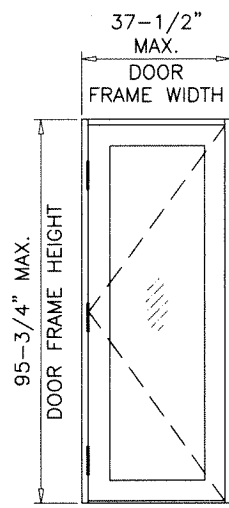
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no	date	description

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chk. by:  

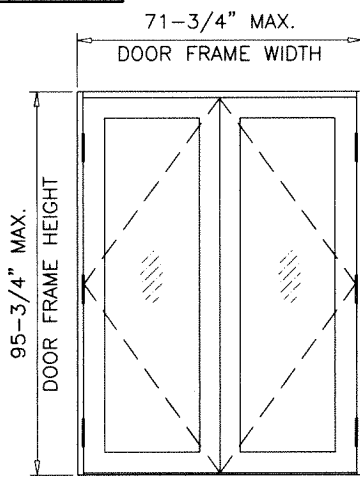
drawing no.  
**W15-58**  
sheet 3 of 15

SINGLE LEAF (X) DOORS WITHOUT SIDELITES			
DESIGN LOAD CAPACITY - PSF			
DOOR FRAME WIDTH (INCHES)	DOOR FRAME HEIGHT (INCHES)	GLASS TYPES 'A', 'B' OR 'D'	
		EXT.(+)	INT.(-)
31 1/2	79 3/4	65.0	65.0
37 1/2		65.0	65.0
31 1/2	83 3/4	65.0	65.0
37 1/2		65.0	65.0
31 1/2	95 3/4	65.0	65.0
37 1/2		65.0	65.0



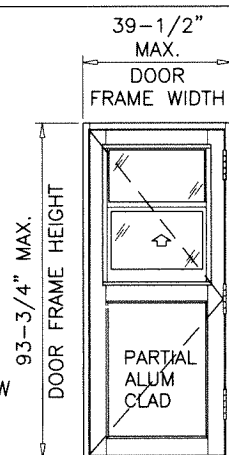
( X )

DOUBLE LEAF (XX) DOORS WITHOUT SIDELITES			
DESIGN LOAD CAPACITY - PSF			
DOOR FRAME WIDTH (INCHES)	DOOR FRAME HEIGHT (INCHES)	GLASS TYPES 'A', 'B' OR 'D'	
		EXT.(+)	INT.(-)
60	79 3/4	65.0	65.0
71 3/4		65.0	65.0
60	83 3/4	65.0	65.0
71 3/4		65.0	65.0
60	95 3/4	65.0	65.0
71 3/4		65.0	65.0



( XX )

SINGLE LEAF (X) DOORS WITH S.H. INSERT			
DESIGN LOAD CAPACITY - PSF			
DOOR FRAME WIDTH (INCHES)	DOOR FRAME HEIGHT (INCHES)	5/8\" PLYWOOD .092\" ALUM PANEL	
		EXT.(+)	INT.(-)
31 1/2	83 3/4	65.0	65.0
39 1/2		65.0	65.0

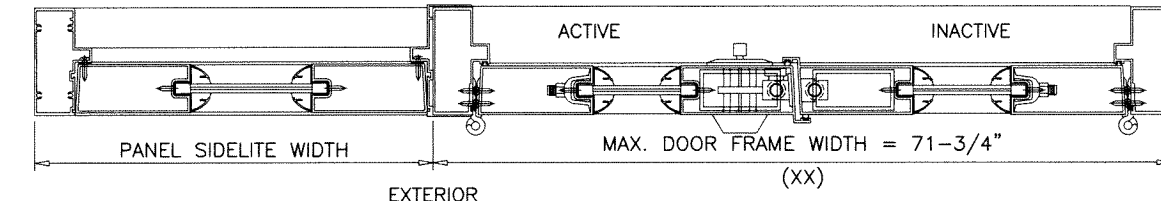
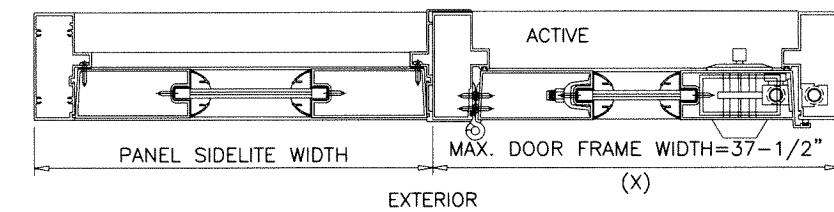
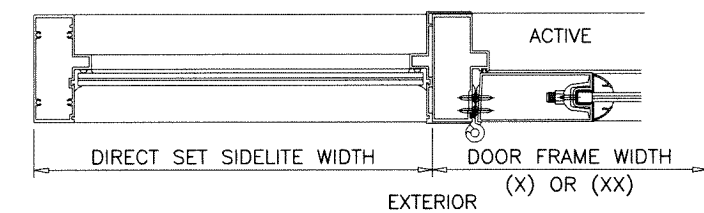


LOWER DESIGN PRESSURE FROM THE SINGLE DOOR OR ASSURA SINGLE HUNG WINDOW SHALL CONTROL THE ENTIRE UNIT.

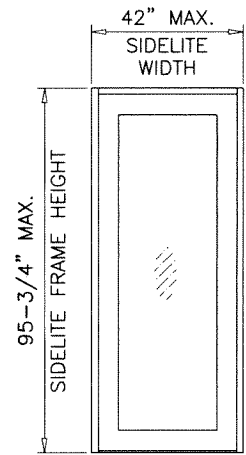
STATIONARY PANEL (O) OR DOORS WITH SIDELITES					
DESIGN LOAD CAPACITY - PSF					
DOOR FRAME HEIGHT (INCHES)	DOOR FRAME WIDTH (INCHES)	PANEL SIDELITE WIDTH (INCHES)	DIRECT SET SIDELITE WIDTH (INCHES)	GLASS TYPES 'A', 'B' OR 'D'	
				EXT. (+)	INT. (-)
79 3/4	31 1/2 (X) 60 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	55.7	55.7
	37 1/2 (X) 71 3/4 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	55.7	55.7
83 3/4	31 1/2 (X) 60 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	55.7	55.7
	37 1/2 (X) 71 3/4 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	55.7	55.7
95 3/4	31 1/2 (X) 60 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	55.7	55.7
	37 1/2 (X) 71 3/4 (XX)	30	18	65.0	65.0
		36	18	65.0	65.0
		42	18	61.6	61.6

AUTHORITY HAVING JURISDICTION TO VERIFY EGRESS REQUIREMENTS.

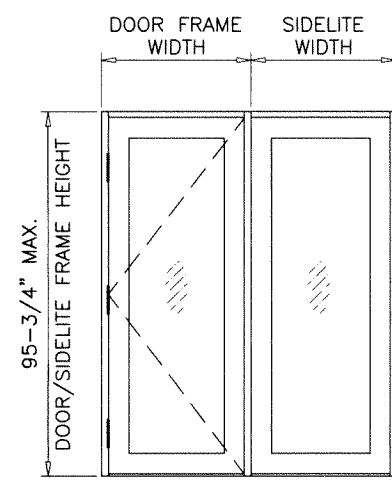
GLAZING OPTIONS:  
LAMINATED GLASS TYPES 'A', 'B' & 'D'



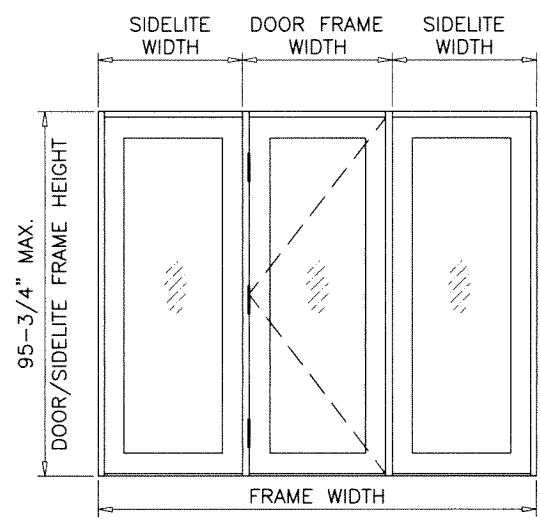
NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



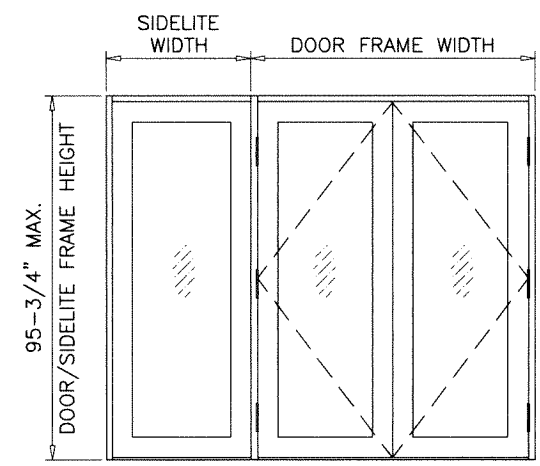
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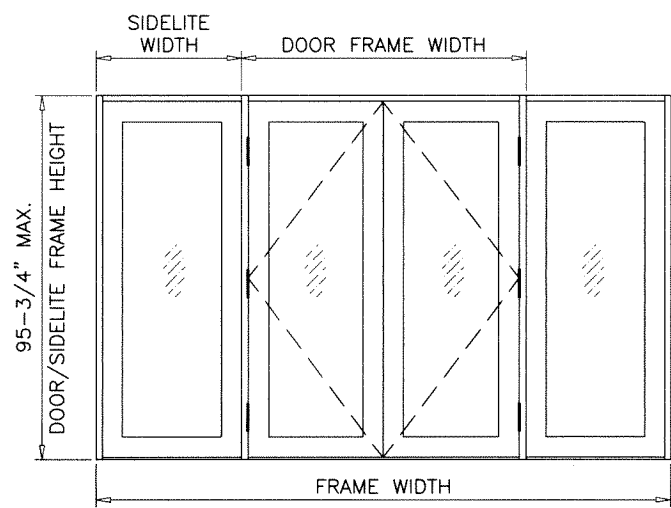
( XO )  
( OX )



( OXO )



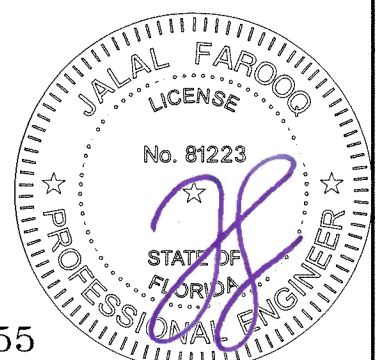
( OXX )  
( XXO )



( OXXO )

Sealed: 7/20/2023

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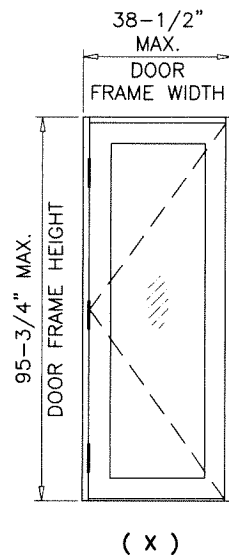
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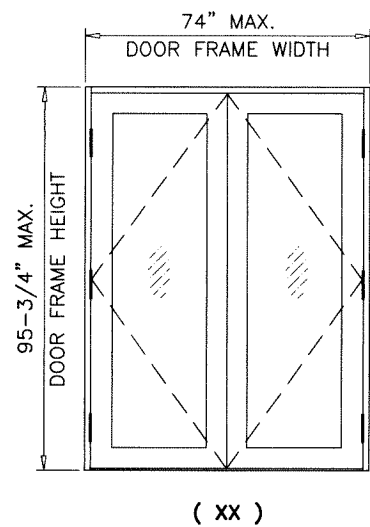
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**W15-58**  
sheet 4 of 15



SINGLE LEAF (X) DOORS WITHOUT SIDELITES			
DESIGN LOAD CAPACITY - PSF			
DOOR FRAME WIDTH (INCHES)	DOOR FRAME HEIGHT (INCHES)	GLASS TYPE 'E'	
		EXT.(+)	INT.(-)
31 1/2	79 3/4	65.0	65.0
38 1/2		65.0	65.0
31 1/2	83 3/4	65.0	65.0
38 1/2		65.0	65.0
31 1/2	95 3/4	65.0	65.0
38 1/2		65.0	65.0



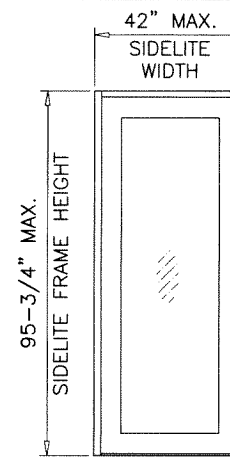
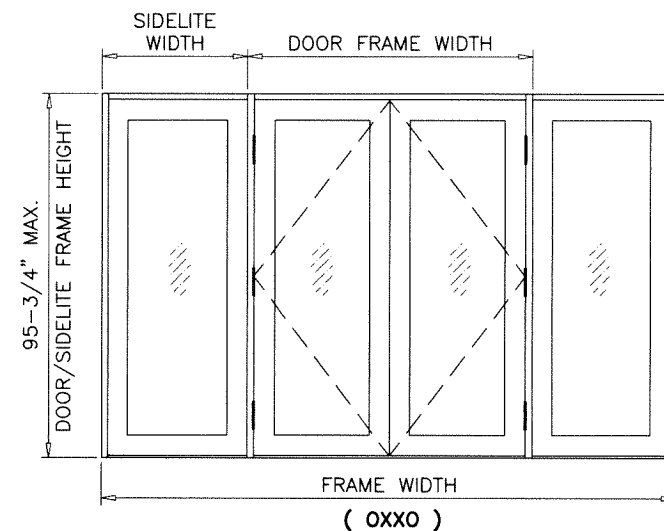
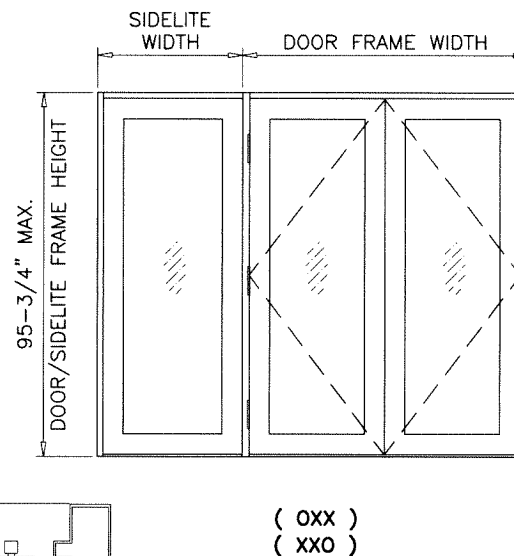
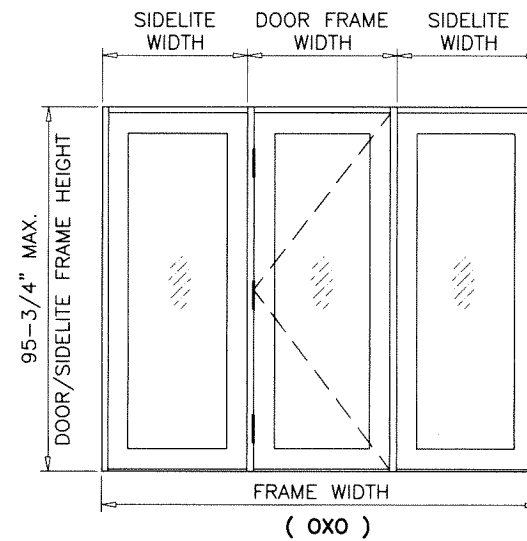
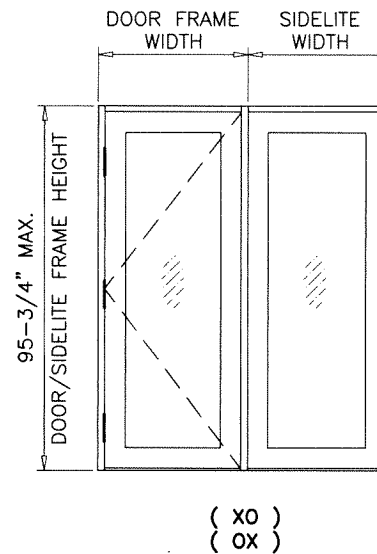
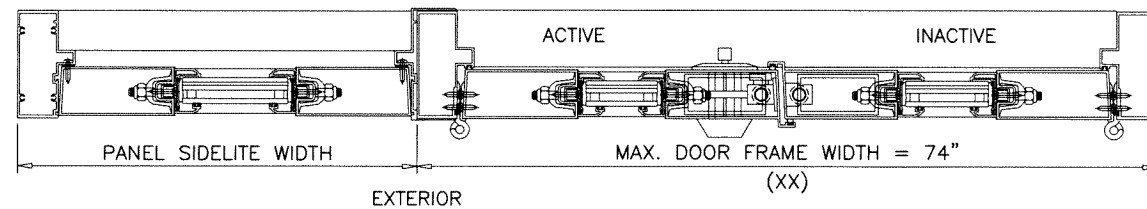
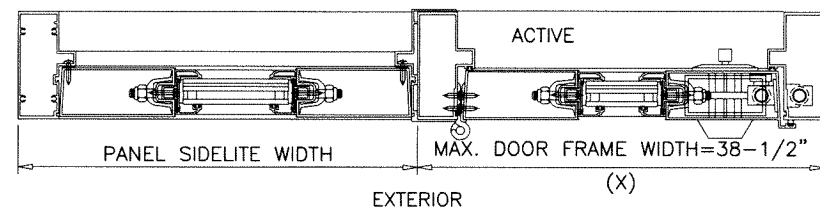
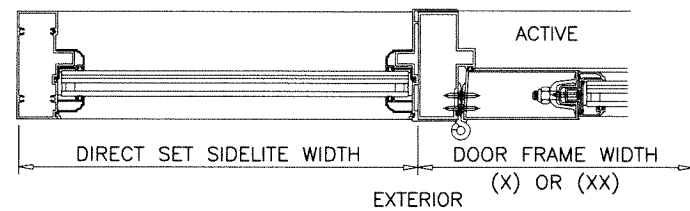
DOUBLE LEAF (XX) DOORS WITHOUT SIDELITES			
DESIGN LOAD CAPACITY - PSF			
DOOR FRAME WIDTH (INCHES)	DOOR FRAME HEIGHT (INCHES)	GLASS TYPE 'E'	
		EXT.(+)	INT.(-)
60	79 3/4	65.0	65.0
74		65.0	65.0
60	83 3/4	65.0	65.0
74		65.0	65.0
60	95 3/4	65.0	65.0
74		65.0	65.0



STATIONARY PANEL (O) OR DOORS WITH SIDELITES					
DESIGN LOAD CAPACITY - PSF					
DOOR FRAME HEIGHT (INCHES)	DOOR FRAME WIDTH (INCHES)	PANEL SIDELITE WIDTH (INCHES)	DIRECT SET SIDELITE WIDTH (INCHES)	GLASS TYPE 'E'	
				EXT. (+)	INT. (-)
79 3/4	31 1/2 (X) 60 (XX)	30	36	65.0	65.0
		36	36	65.0	65.0
	38 1/2 (X) 74 (XX)	42	36	55.7	55.7
		30	36	65.0	65.0
83 3/4	31 1/2 (X) 60 (XX)	30	36	65.0	65.0
		36	36	65.0	65.0
	38 1/2 (X) 74 (XX)	30	36	65.0	65.0
		36	36	65.0	65.0
95 3/4	31 1/2 (X) 60 (XX)	30	36	65.0	65.0
		36	36	65.0	65.0
	38 1/2 (X) 74 (XX)	30	36	65.0	65.0
		36	36	65.0	65.0

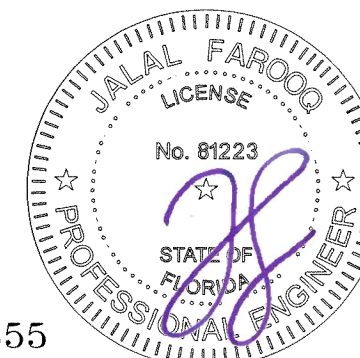
AUTHORITY HAVING JURISDICTION TO VERIFY EGRESS REQUIREMENTS.

GLAZING OPTIONS:  
INSUL. LAMINATED GLASS TYPE 'E'



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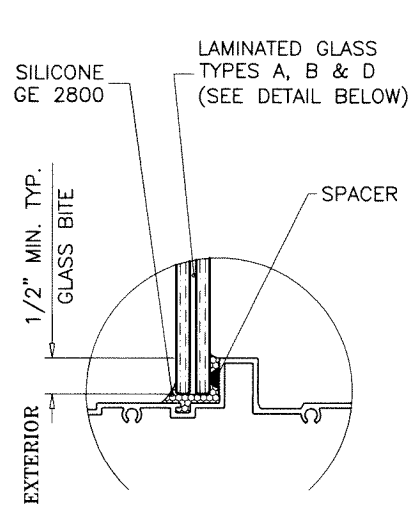
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W15-58AWP

SERIES 1800 ALUM OUTSWING DOOR W/ SIDELITES (L.M.I.)  
**Assura Windows & Doors, LLC.**  
1543 N. Powerline Road  
Pompano Beach, FL. 33069  
Tel. (954) 781-4430 www.assurawindows.com

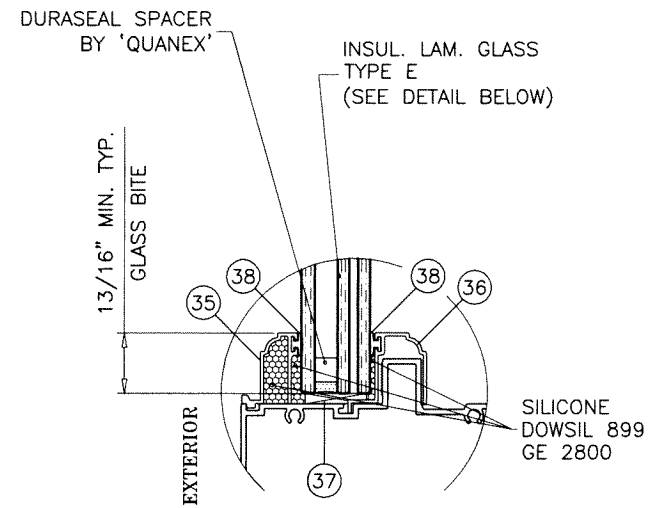
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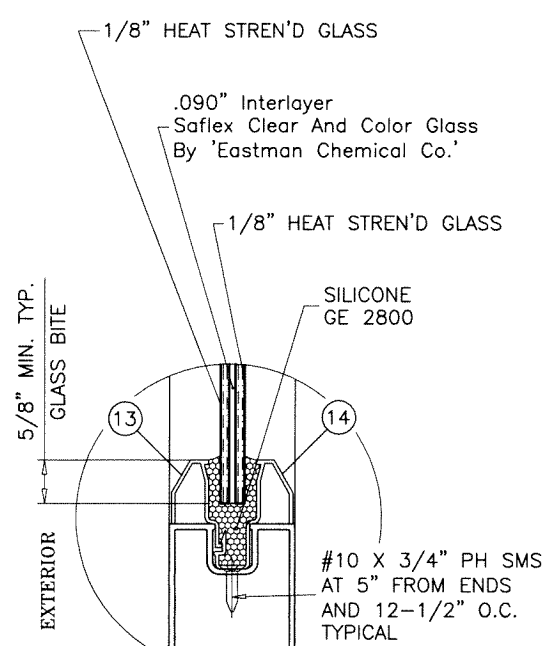
drawing no.	W15-58
sheet	4.1 of 15



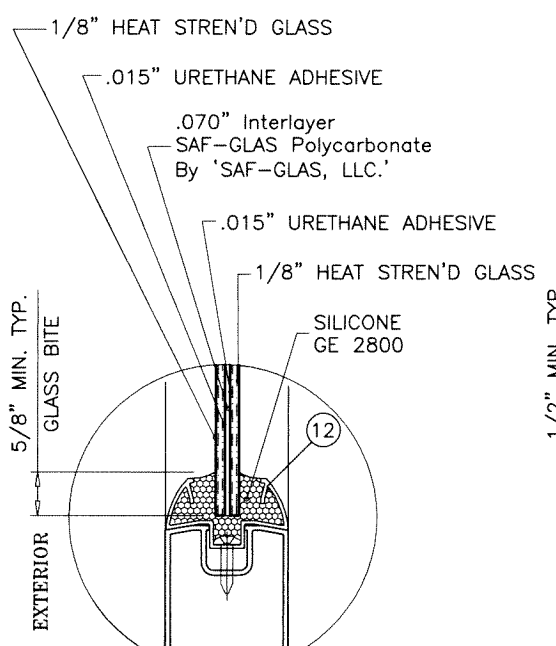
**GLAZING DETAIL AT DIRECT SET SIDELITE**



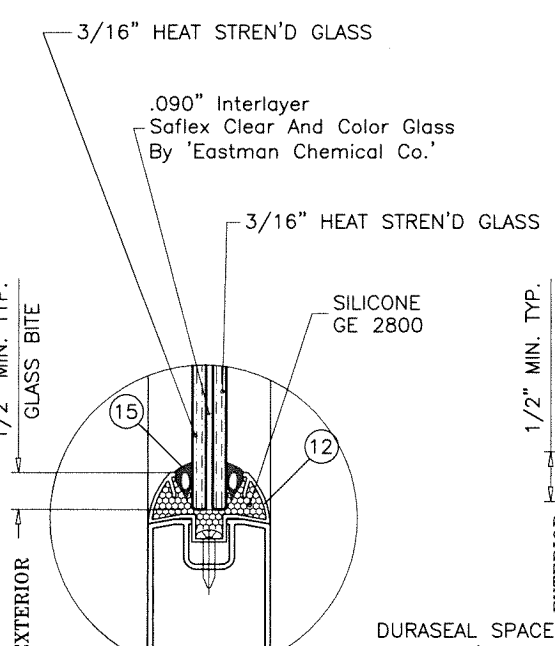
**GLAZING DETAIL AT DIRECT SET SIDELITE**



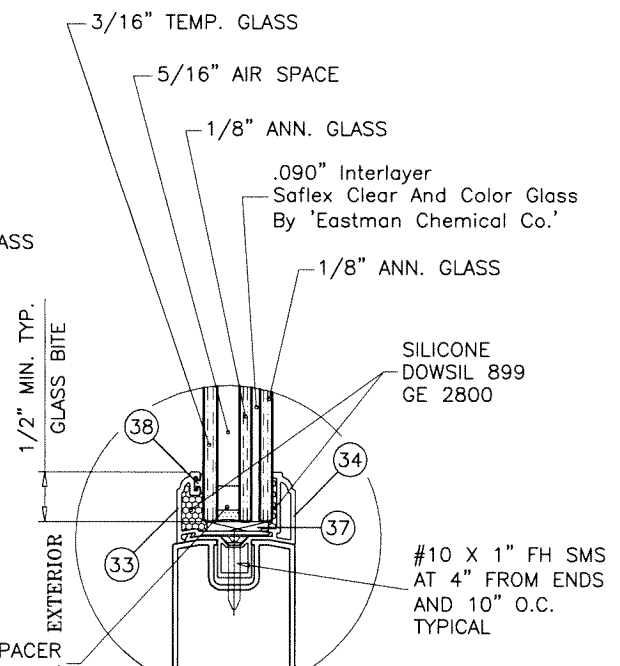
**GLASS TYPE 'A'**



**GLASS TYPE 'B'**



**GLASS TYPE 'D'**



**GLASS TYPE 'E'**

**DOOR/PANEL/SIDELITE GLAZING OPTIONS**

**HINGES:**

EXTRUDED 1/8" THK AND 7-1/2" LONG TWO-PART ALUMINUM BUTT HINGE (PART No. YH-650), THREE PER LEAF, 11-1/2" FROM LEAF TOP AND BOTTOM TO HINGE'S CENTER LINE AND ONE AT MIDSPAN.

**LOCK OPTIONS:**

**OPTION #1**

**ACTIVE LEAF:**

STANDARD LOCK SET AND CYLINDER DEAD BOLT LATCH (FOR PRE-FABRICATED LOCK STILE PART No. YE-802, WITH 2-1/8" BORE AND 2-3/8" BACKSET TO FIT STANDARD LOCK SET), KEY OPERATED ON THE EXTERIOR AND THUMB TURN ON THE INTERIOR AT EACH ACTIVE LEAF.

**ACTIVE/INACTIVE LEAF:**

MANUFACTURER'S MANUALLY OPERATED CONCEALED ZINC DIE-CAST FLUSH BOLT ASSEMBLY WITH STEEL EXTENSION ROD, ALUMINUM FLUSH BOLT GUIDE, STAINLESS STEEL FLUSH BOLT ADJUSTMENT PLATE AND PROTECTIVE MOLDED PLASTIC BOX FOR FLUSHBOLT AT THRESHOLD, AT 10-1/2" FROM TOP & BOTTOM OF ACTIVE & INACTIVE LEAFS.

**OPTION #2**

**ACTIVE LEAF:**

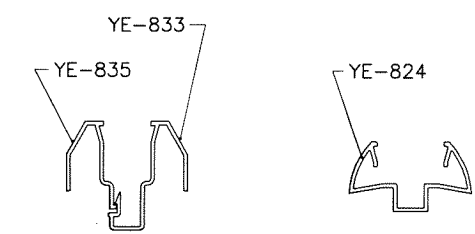
MANUFACTURER'S STEEL THREE POINT LOCK MECHANISM ALTERNATE TO STANDARD LOCK SET AT ACTIVE LEAF (FOR PRE-FABRICATED LOCK STILE PART No. YE-837) WITH THROW BOLTS CONNECTED TO MORTISE LOCK SET, ENGAGING INTO FRAME HEAD AND SILL AND KEY OPERATED ON THE EXTERIOR AND THUMB TURN ON THE INTERIOR.

**INACTIVE LEAF:**

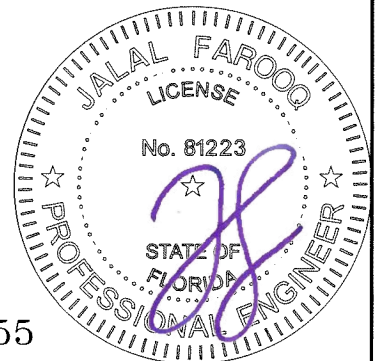
MANUFACTURER'S MANUALLY OPERATED CONCEALED ZINC DIE-CAST FLUSH BOLT ASSEMBLY WITH STEEL EXTENSION ROD, ALUMINUM FLUSH BOLT GUIDE, STAINLESS STEEL FLUSH BOLT ADJUSTMENT PLATE AND PROTECTIVE MOLDED PLASTIC BOX FOR FLUSHBOLT AT THRESHOLD, AT 10-1/2" FROM TOP & BOTTOM OF INACTIVE LEAF.

**NOTE:**

TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.



**GLAZING ADAPTER OPTIONS**



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 COMP-ANL \ W15-58AWP

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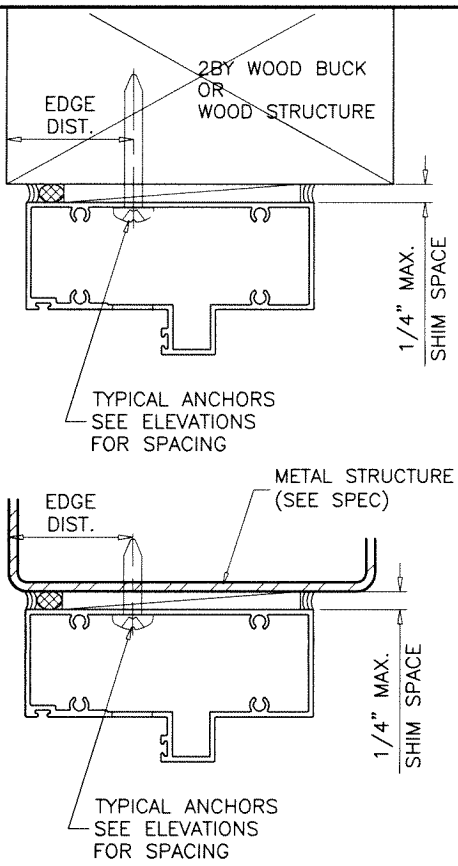
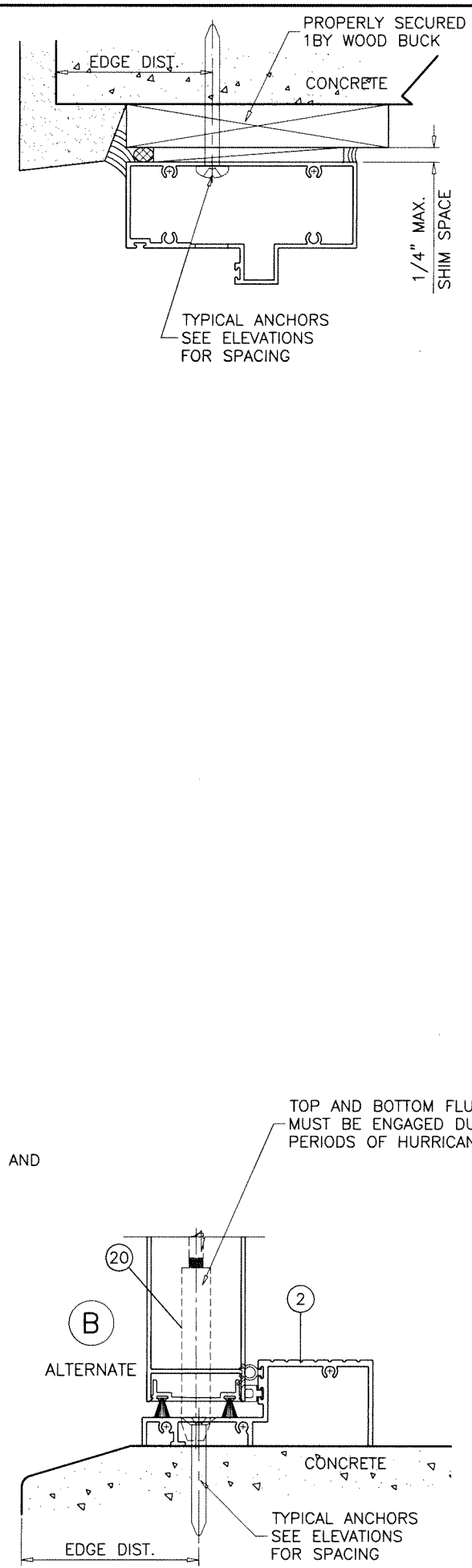
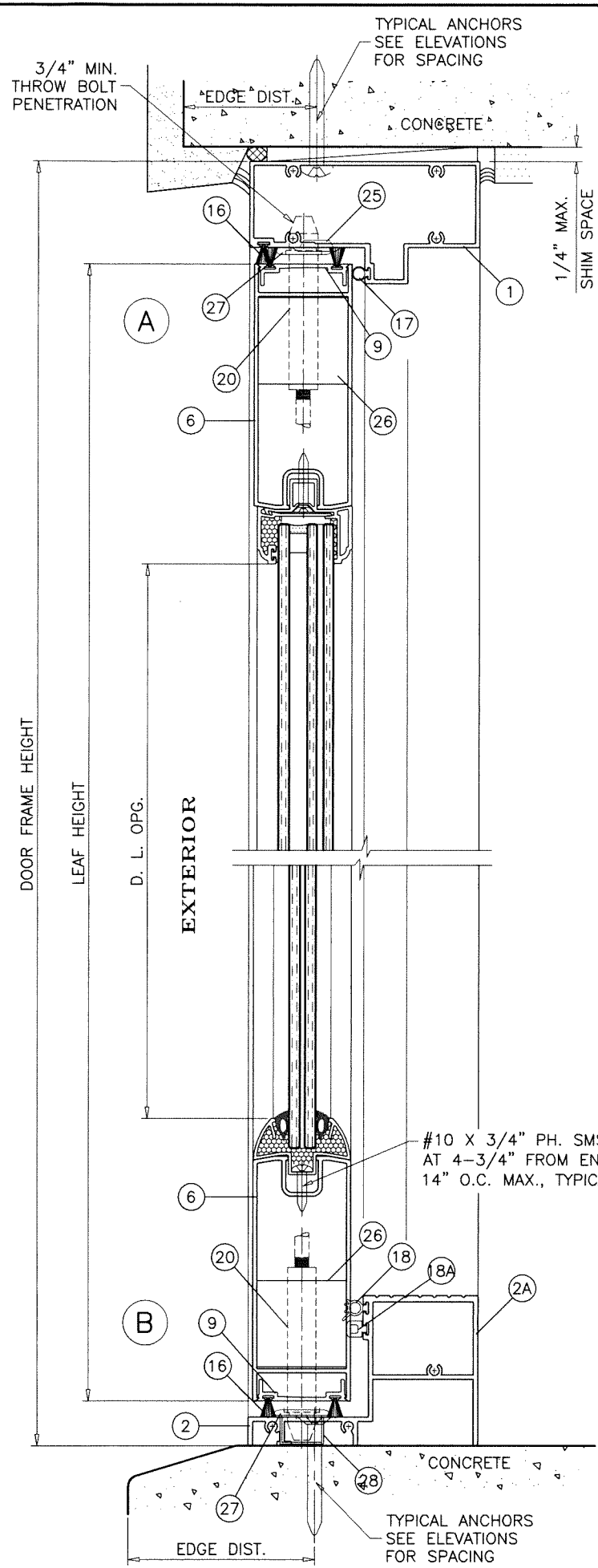
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 chk. by:

drawing no.  
**W15-58**

sheet 5 of 15





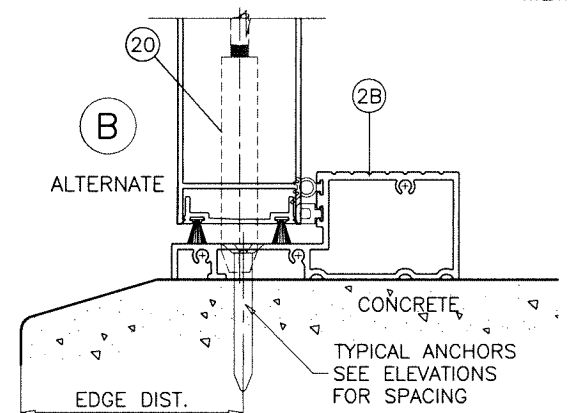
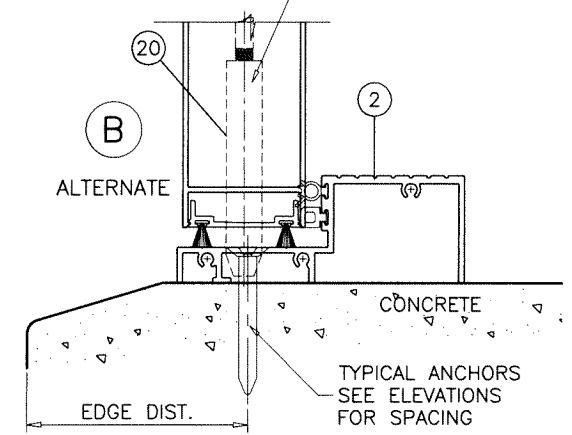
WOOD BUCKS AND METAL STRUCTURE NOT BY 'ASSURA WDWS.' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)  
 THRU 1BY BUCKS INTO CONC. OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)  
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)  
 DIRECTLY INTO CONCRETE OR BLOCKS  
 1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)  
 1-1/4" MIN. EMBED INTO CONCRETE (JAMBS)  
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

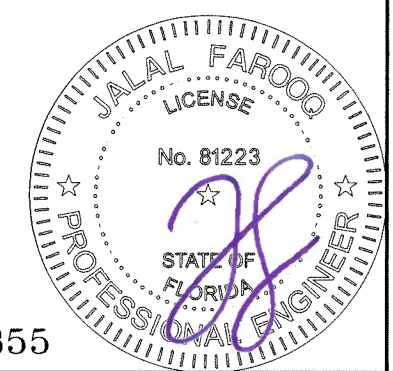
**#14 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO F.B.C. APPROVED MULLIONS OR  
 INTO METAL STRUCTURES (HEAD/JAMBS)  
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)  
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO 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 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.**

**SEALANTS:**  
 FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SILICONE.



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**af c**

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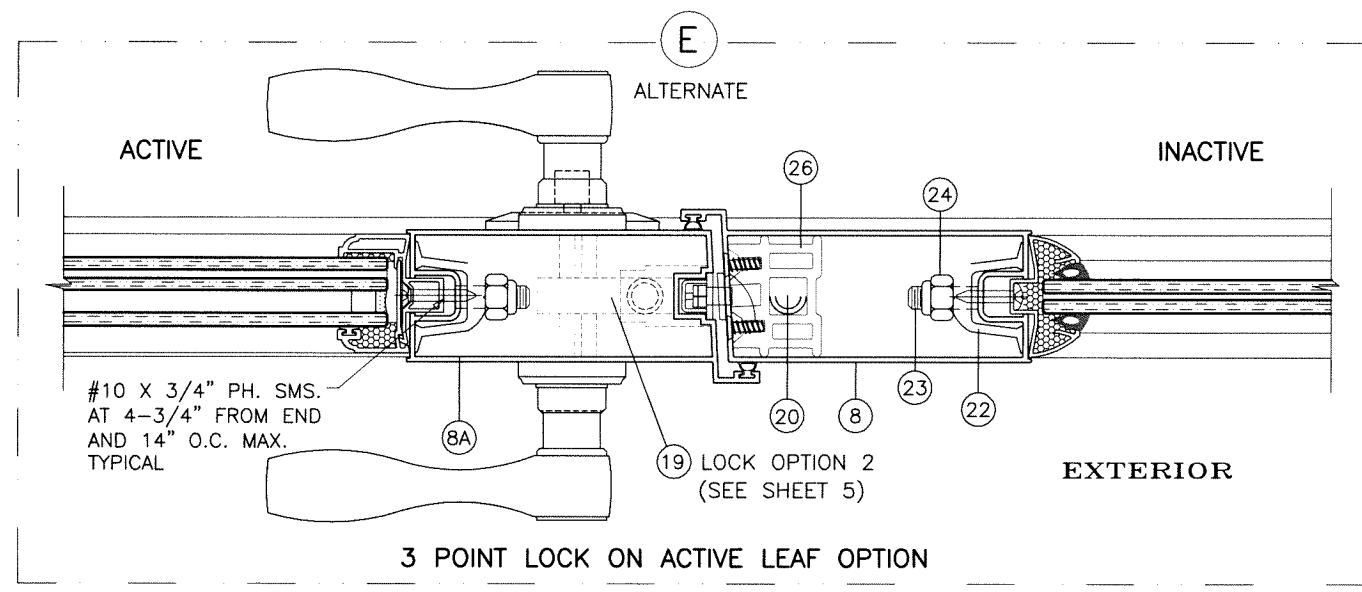
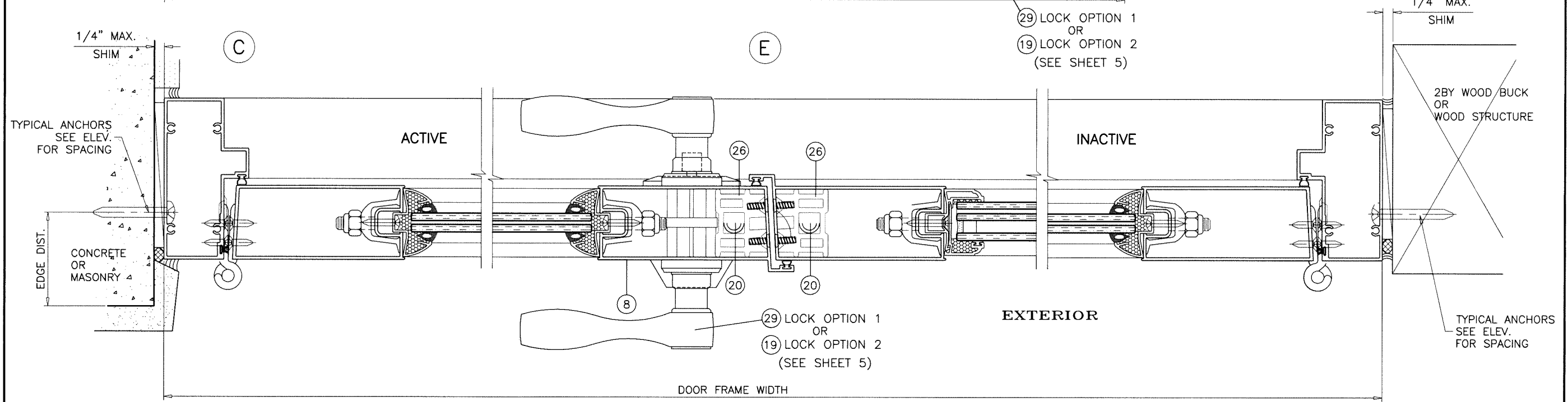
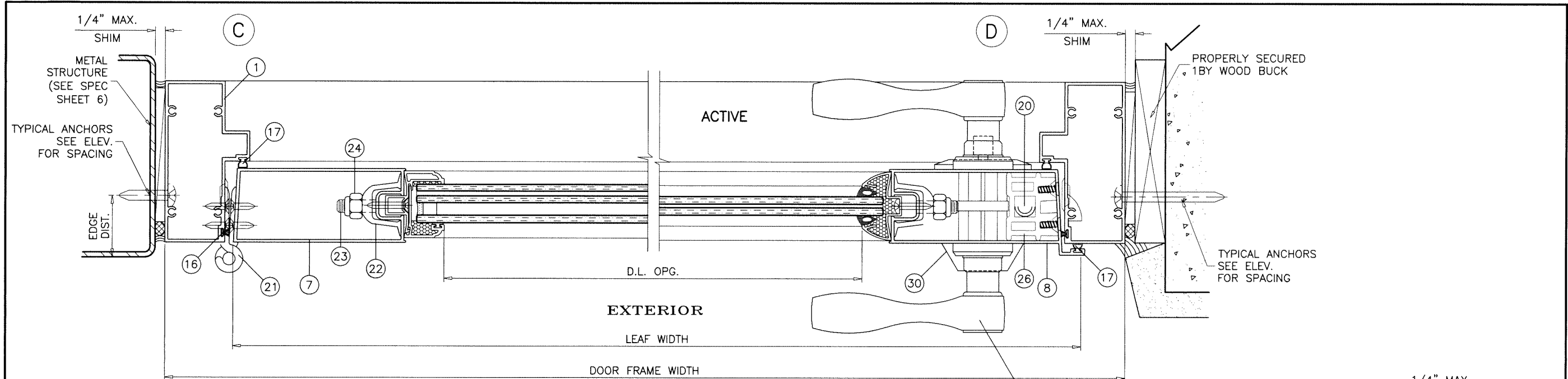
SERIES 1800 ALUM OUTSWING DOOR W/ SIDELITES (L.M.I.)

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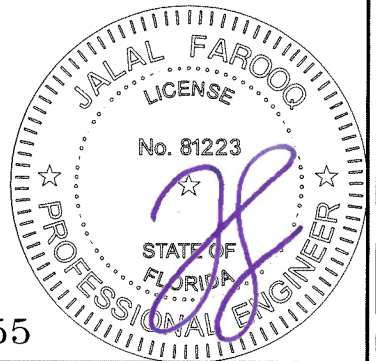
drawing no.  
**W15-58**  
 sheet 6 of 15



**OUTSWING OPERATING UNITS**

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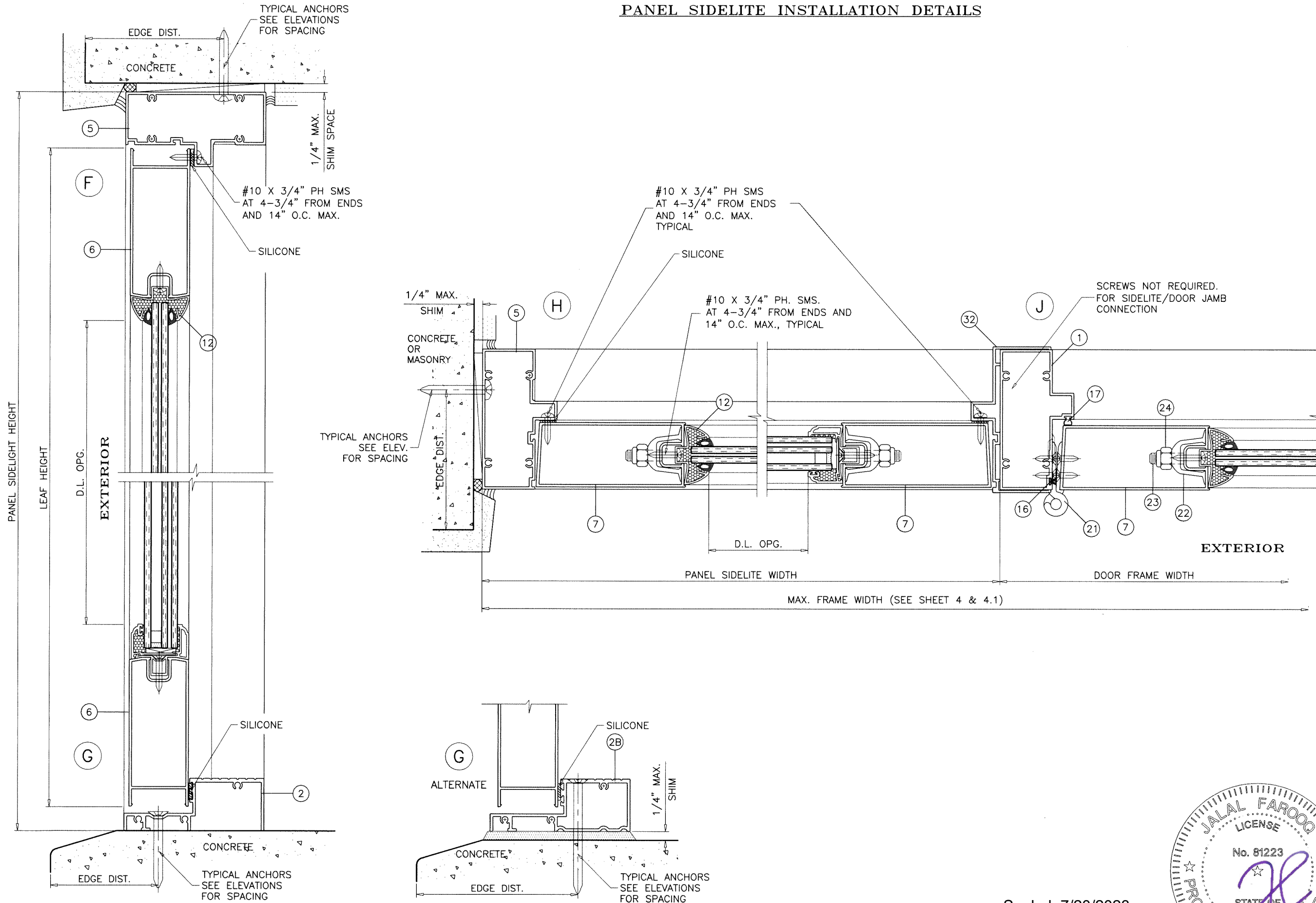
SERIES 1800 ALUM OUTSWING DOOR W/ SIDELITES (L.M.I.)  
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dr. by: TARIQ	chk. by:

drawing no.	W15-58
sheet	7 of 15

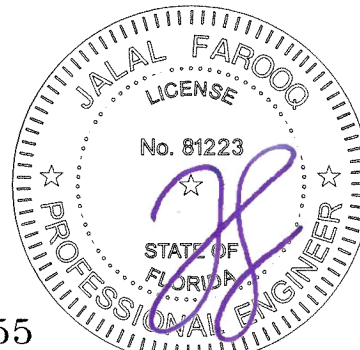
PANEL SIDELITE INSTALLATION DETAILS



PANEL SIDELITE UNITS

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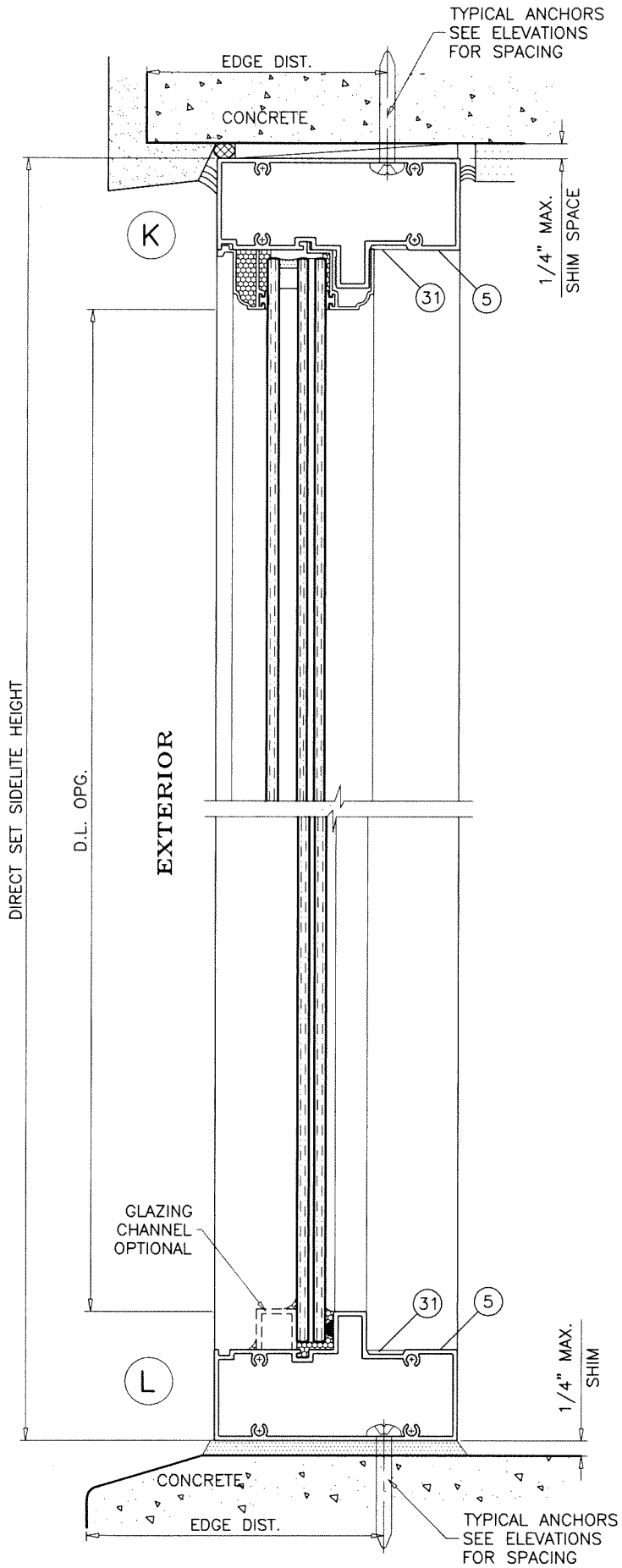
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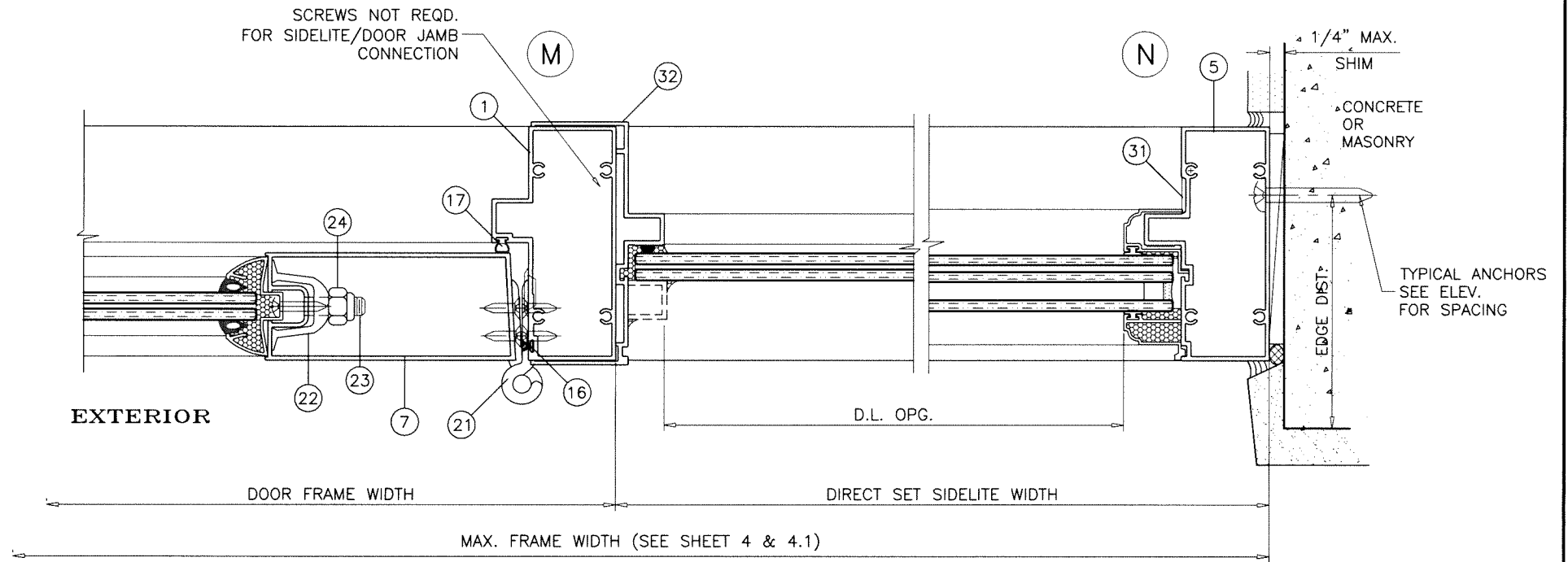
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dr. by:	TARIQ	chk. by:		
drawing no.	W15-58			
sheet	8 of 15			



DIRECT SET SIDELITE INSTALLATION DETAILS



DIRECT SET SIDELITE UNITS



EXTERIOR

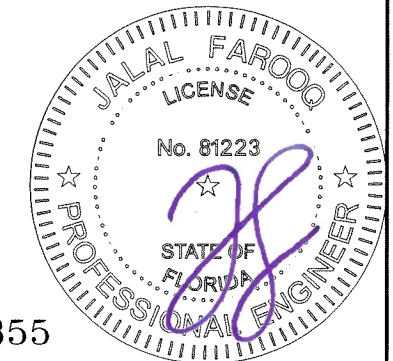
DOOR FRAME WIDTH

MAX. FRAME WIDTH (SEE SHEET 4 & 4.1)

DIRECT SET SIDELITE WIDTH

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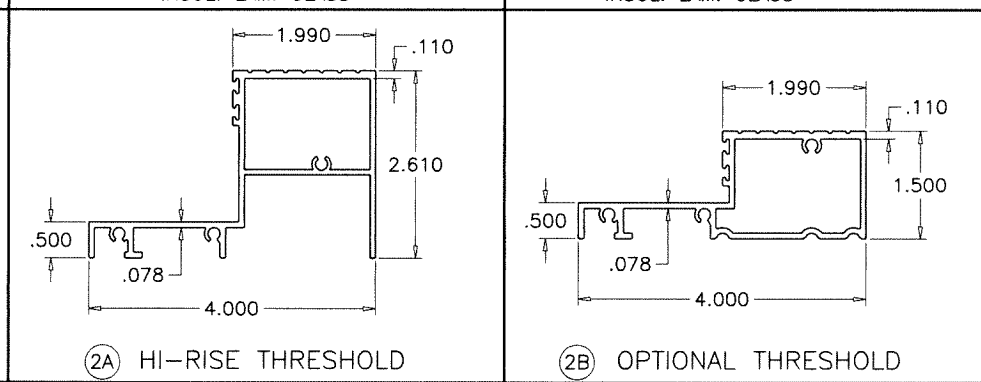
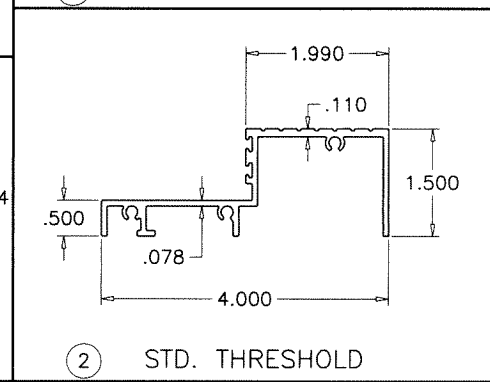
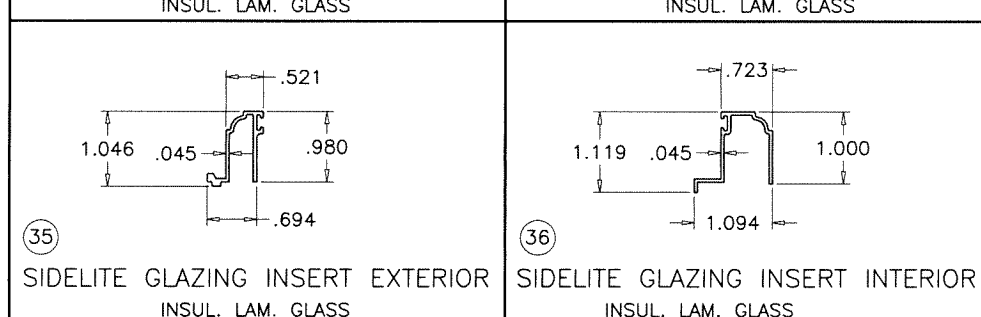
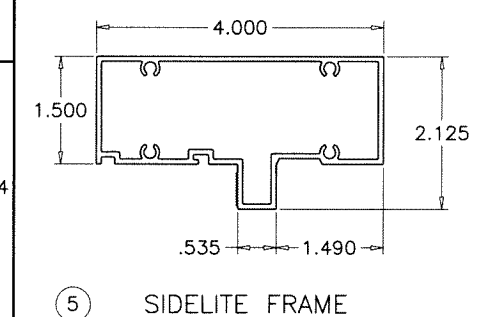
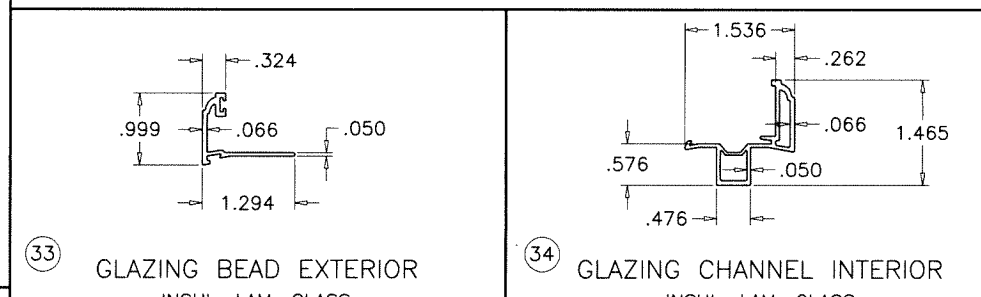
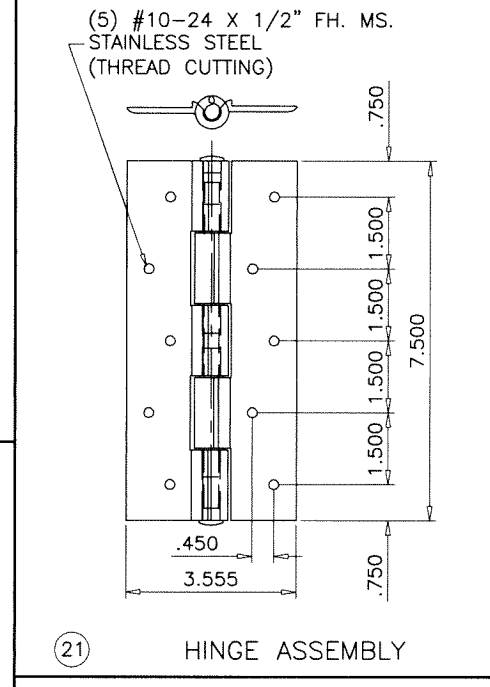
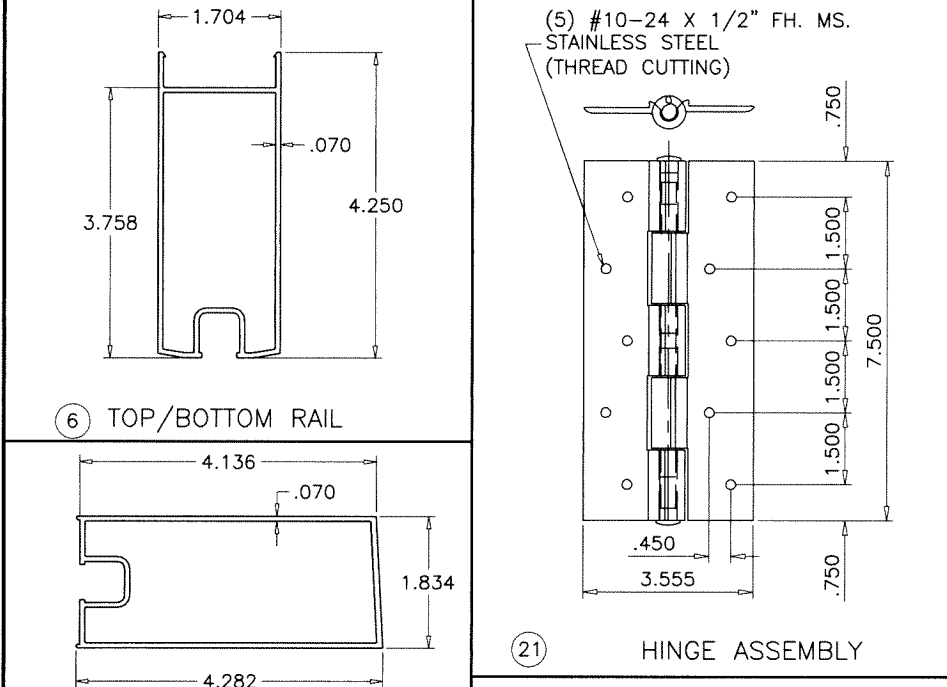
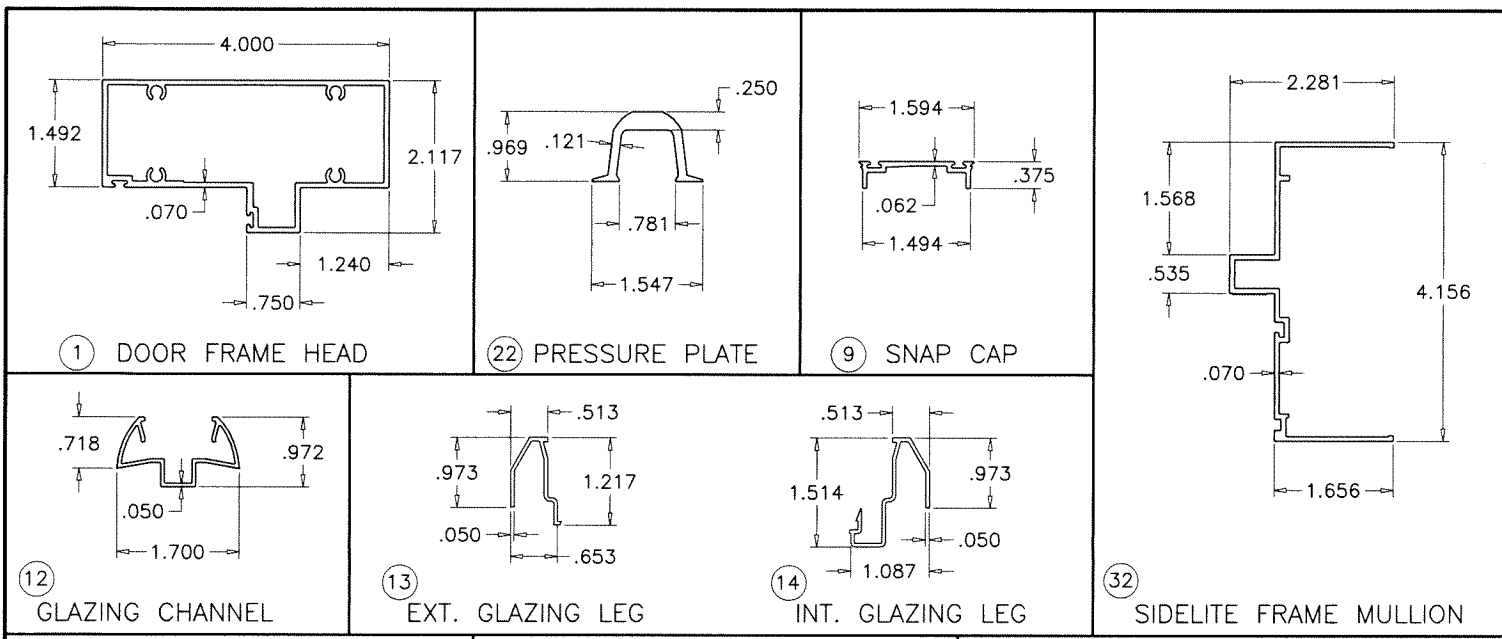
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**afc**  
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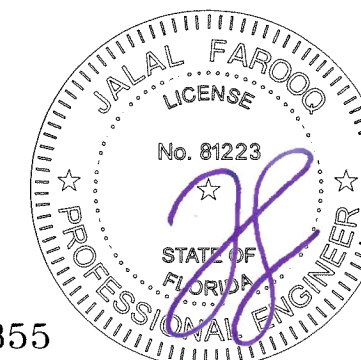
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**W15-58**  
 sheet 10 of 15

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-832	1	DOOR FRAME HEAD/JAMB	6063-T6	-
2	YE-810	1	STD. THRESHOLD	6063-T6	-
2A	YE-1820	1	HI-RISE THRESHOLD	6063-T6	-
2B	YE-840	1	OPTIONAL THRESHOLD	6063-T6	-
5	YH-809	AS REQD.	SIDELITE FRAME	6063-T6	-
6	YE-801	2/ LEAF	DOOR LEAF TOP AND BOTTOM RAIL	6063-T6	-
7	YE-803	1	DOOR LEAF JAMB - HINGE SIDE	6063-T5	-
8	YE-802	1	DOOR LEAF - LOCK SIDE	6063-T5	-
8A	YE-837	1	DOOR LEAF - LOCK SIDE (3 POINT LOCK)	6063-T5	-
9	YE-806	2/ LEAF	SNAP CAP FOR DOOR LEAF & SILL	6063-T5	-
10	YE-816	AS REQD.	COVER PLATE	6063-T5	-
12	YE-824	4/ LEAF	GLAZING CHANNEL	6063-T6	-
13	YE-835	AS REQD.	EXTERIOR GLAZING LEG	6063-T5	-
14	YE-833	AS REQD.	INTERIOR GLAZING LEG	6063-T5	-
15	YH-623	AS REQD.	GLAZING GASKET	VINYL	DUROMETER 75±5 SHORE A
16	YH-602	AS REQD.	WOOL FIN WEATHERSTRIPPING (.187 X .260)	-	ULTRAFAB
17	YH-622	AS REQD.	BULB WEATHERSTRIPPING (.198 X .260)	VINYL	DUROMETER 75±5 SHORE A
18	YE-849	AS REQD.	SILL WEATHERSTRIPPING	POLYPROPYLENE	-
18A	YE-850	AS REQD.	SILL WEATHERSTRIPPING	VINYL	-
19	GU	1/ACTIVE LEAF	3 POINT LOCK MECHANISM (OPTIONAL)	S. STEEL	-
20	YH-610	AS REQD.	FLUSH BOLT ASSY. SERIES 1202	ZINC	DIECAST
21	YH-650	3/ LEAF	BUTT HINGES, AT 11-1/2" FROM ENDS & MIDSPAN	ALUMINUM	WITH SS PIN
22	YE-805	4/ LEAF	PRESSURE PLATE-TIE ROD	6063-T5	2-1/2" LONG
23	YH-630	2/ LEAF	3/8" DIA. THREADED ROD	STEEL	-
24	YH-618	2/ LEAF	3/8"-16 HEX FLANGE NUT	STEEL	-
25	YH-641	AS REQD.	INSTALLATION SCREW HOLE CAP	PLASTIC	-
26	YE-842	2/ LEAF	FLUSH BOLT GUIDE, 1-1/2" LONG	6063-T6	-
27	YH-656	2/ LEAF	FLUSH BOLT ADJUSTMENT PLATE	S. STEEL	-
28	YH-681	1	PROTECTIVE BOX	NYLON	-
29	YH-616	1	LOCK SET ASSEMBLY	-	LEVER OR KNOB TYPES
30	YH-617	1	DEADBOLT ASSEMBLY	-	-
31	YH-816	AS REQD.	INSTALLATION SCREW COVER STRIP	6063-T6	-
32	YH-808	AS REQD.	SIDELITE FRAME MULLION	6063-T6	-
33	YE-847	AS REQD.	GLAZING BEAD EXTERIOR	6063-T6	-
34	YE-848	AS REQD.	GLAZING BEAD INTERIOR	6063-T6	-
35	YE-845	AS REQD.	SIDELITE GLAZING INSERT EXTERIOR	6063-T6	-
36	YE-846	AS REQD.	SIDELITE GLAZING INSERT INTERIOR	6063-T6	-
37	-	AS REQD.	SETTING BLOCK	EPDM	DUROMETER 80±5 SHORE A
38	YH-1622	AS REQD.	GLAZING GASKET	VINYL	DUROMETER 70±5 SHORE A

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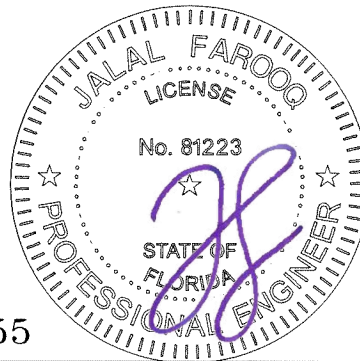
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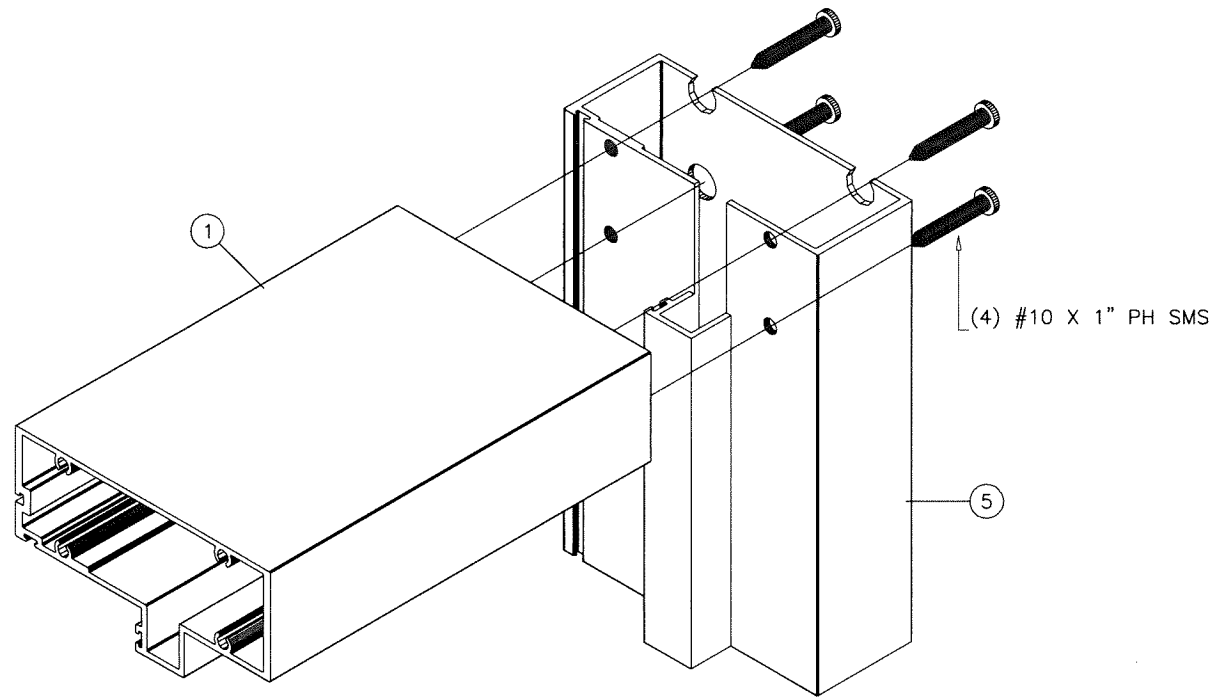


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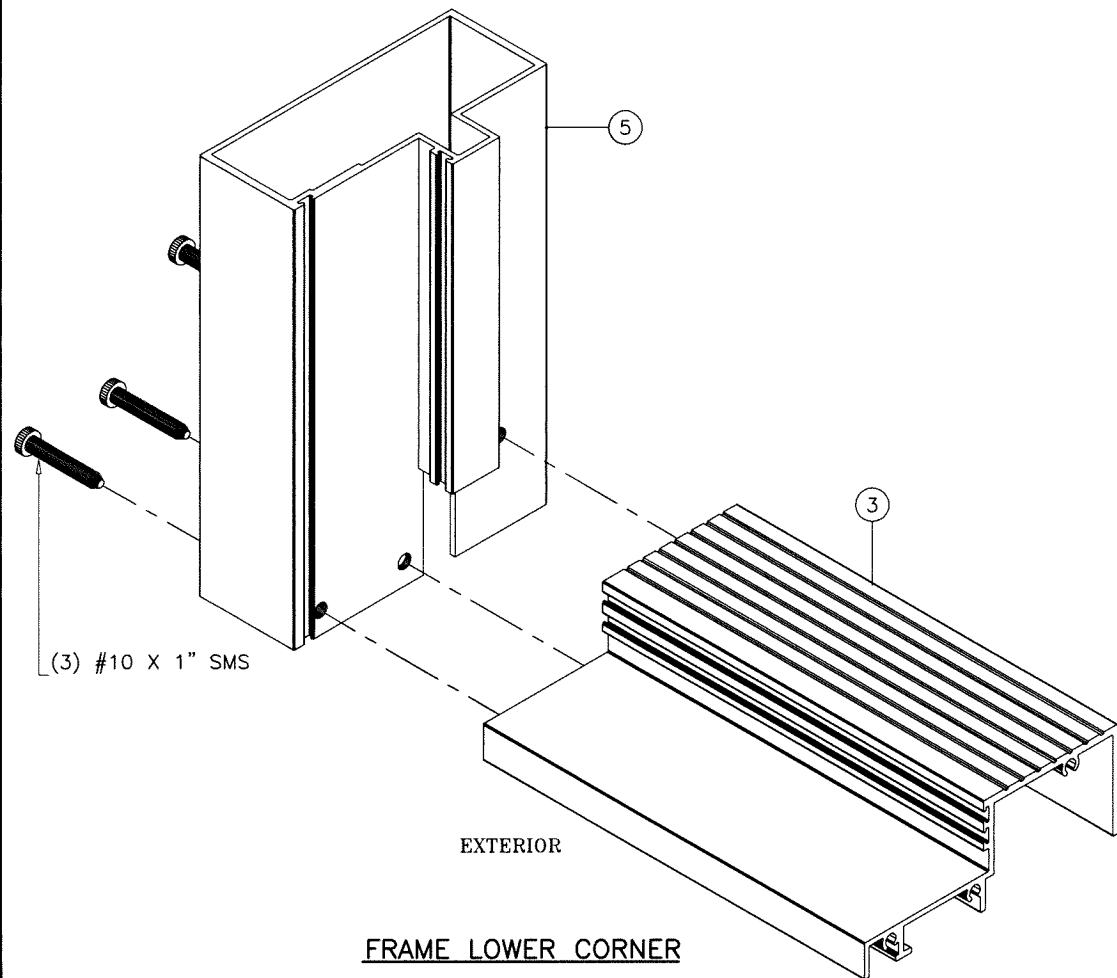
FL #21855

drawing no.  
**W15-58**  
 sheet 10.1 of 15

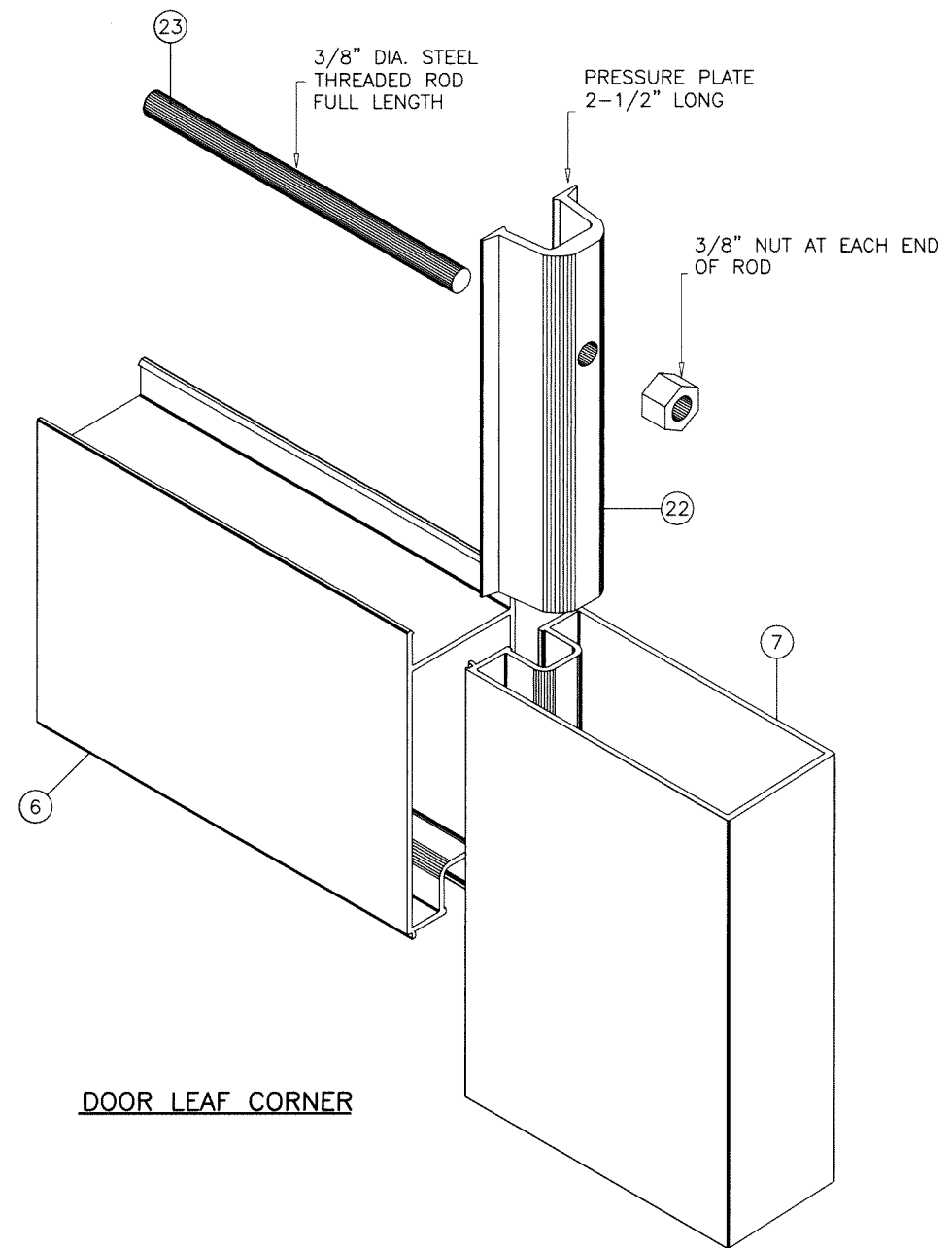




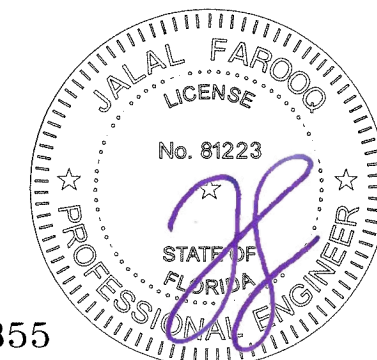
FRAME UPPER CORNER



FRAME LOWER CORNER



DOOR LEAF CORNER



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FL #21855

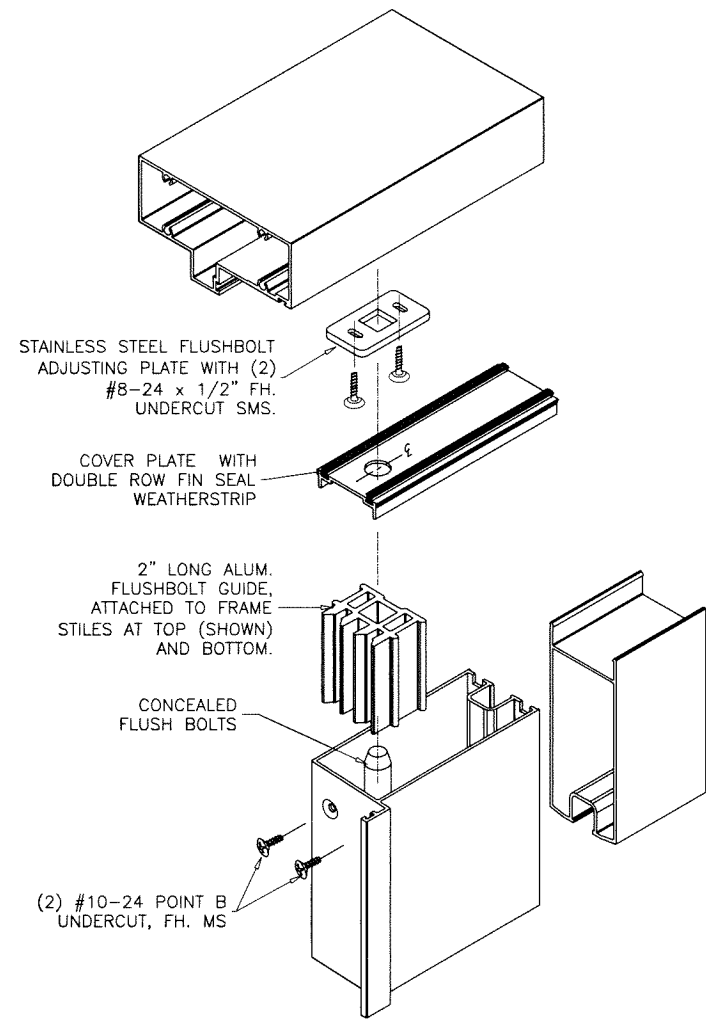
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**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)  
 MIAMI, FLORIDA 33173  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W15-58AWP

SERIES 1800 ALUM OUTSWING DOOR W/ SIDELITES (L.M.I.)  
**Assura Windows & Doors, LLC.**  
 1543 N. Powerline Road  
 Pompano Beach, FL. 33069  
 Tel. (954) 781-4430 www.assurawindows.com

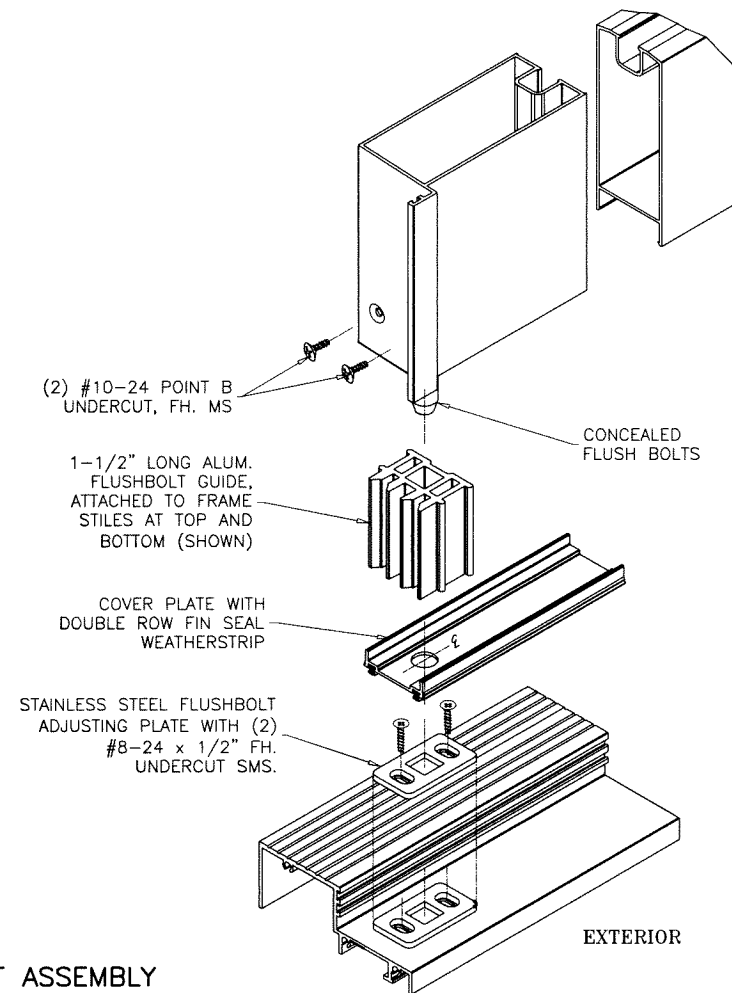
revisions:	
no	date by description

date: 08-24-15  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W15-58**  
 sheet 11 of 15



TOP FLUSHBOLT ASSEMBLY

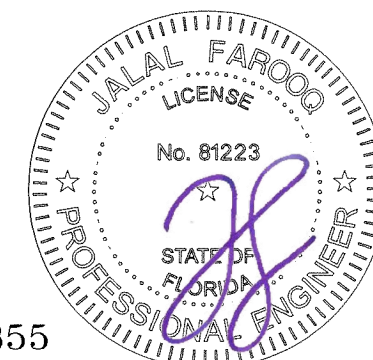


BOTTOM FLUSHBOLT ASSEMBLY

**FLUSH BOLT GUIDE  
AND ADJUSTMENT PLATE ASSEMBLY**

Sealed: 7/20/2023

FL #21855



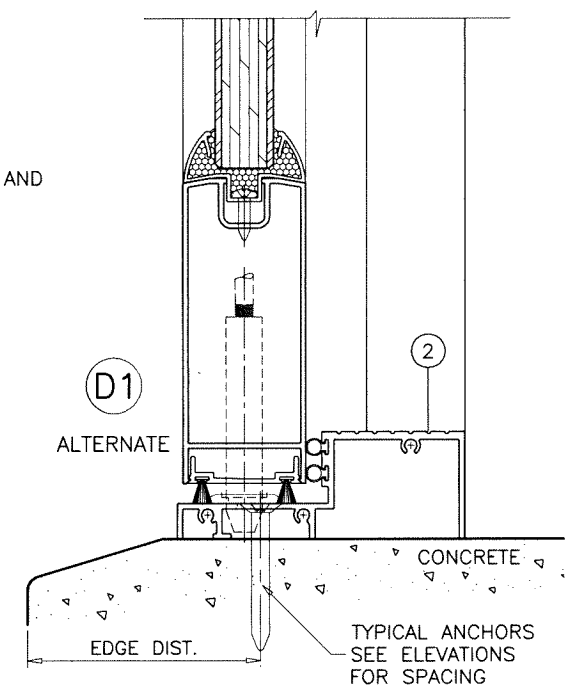
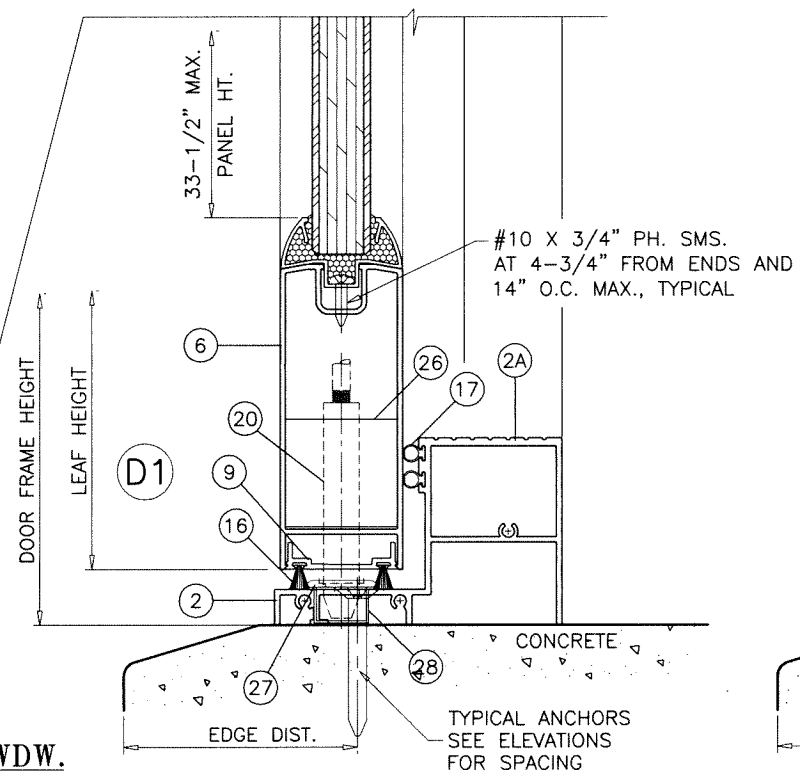
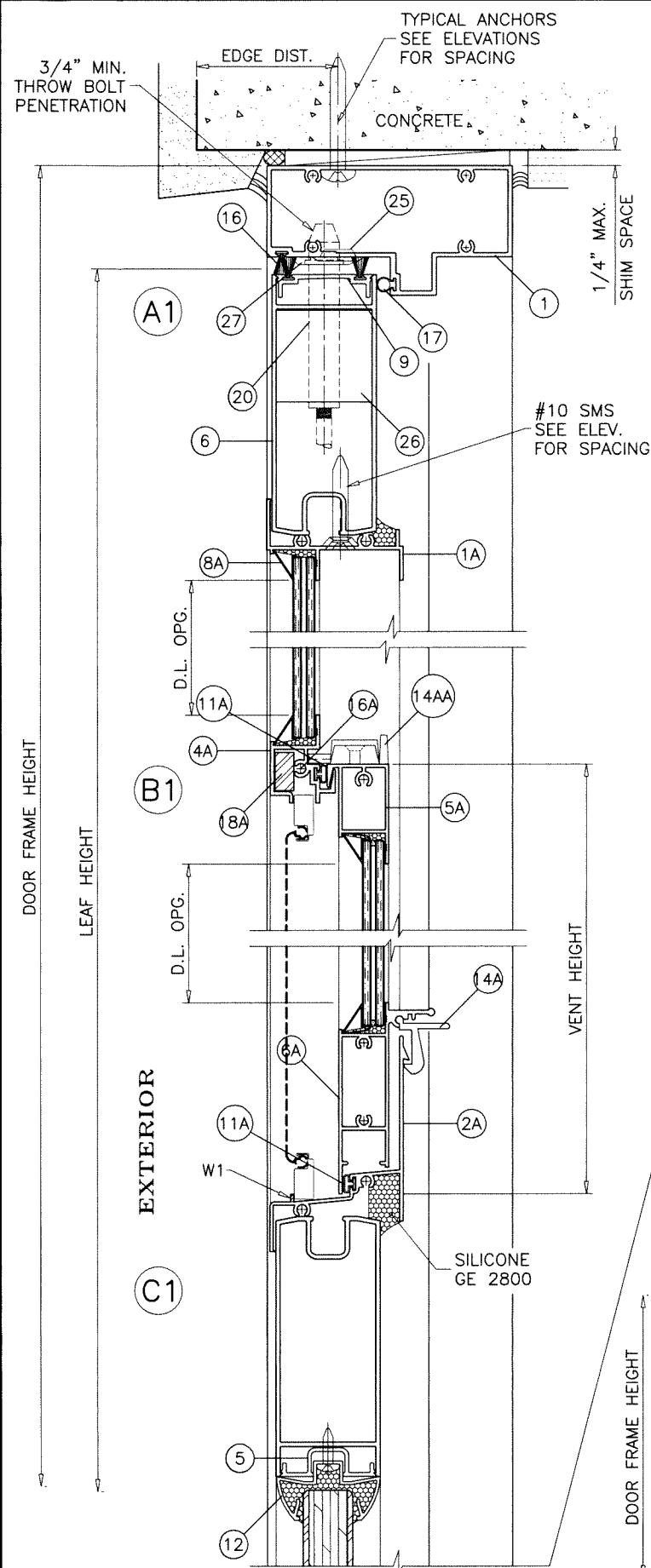
**AL-FAROOQ CORPORATION**  
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no	date	description

date: 08-24-15  
scale: 3/8" = 1"  
dr. by: TARIQ  
chk. by:  
drawing no.  
**W15-58**  
sheet 12 of 15



**WEEPHOLES:**

W1 = 1" LONG WEEP NOTCH AT EACH END

SINGLE (X) OPERATING UNITS W/ S.H. WDW.

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FL #21855



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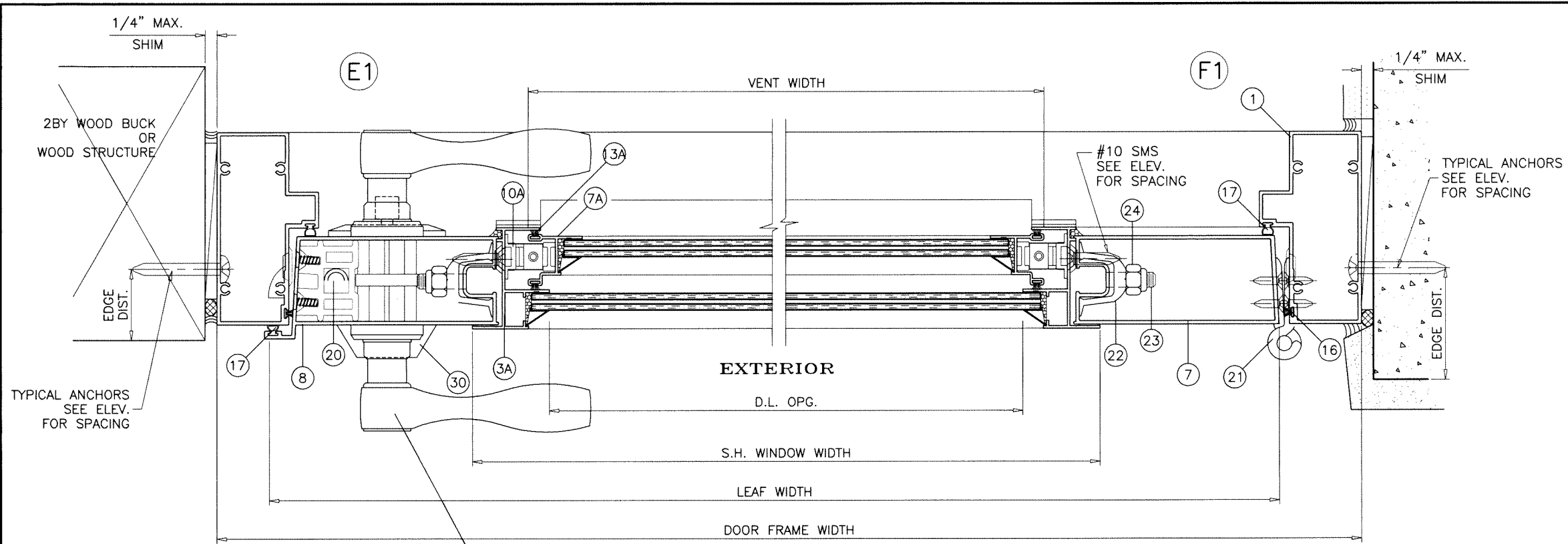
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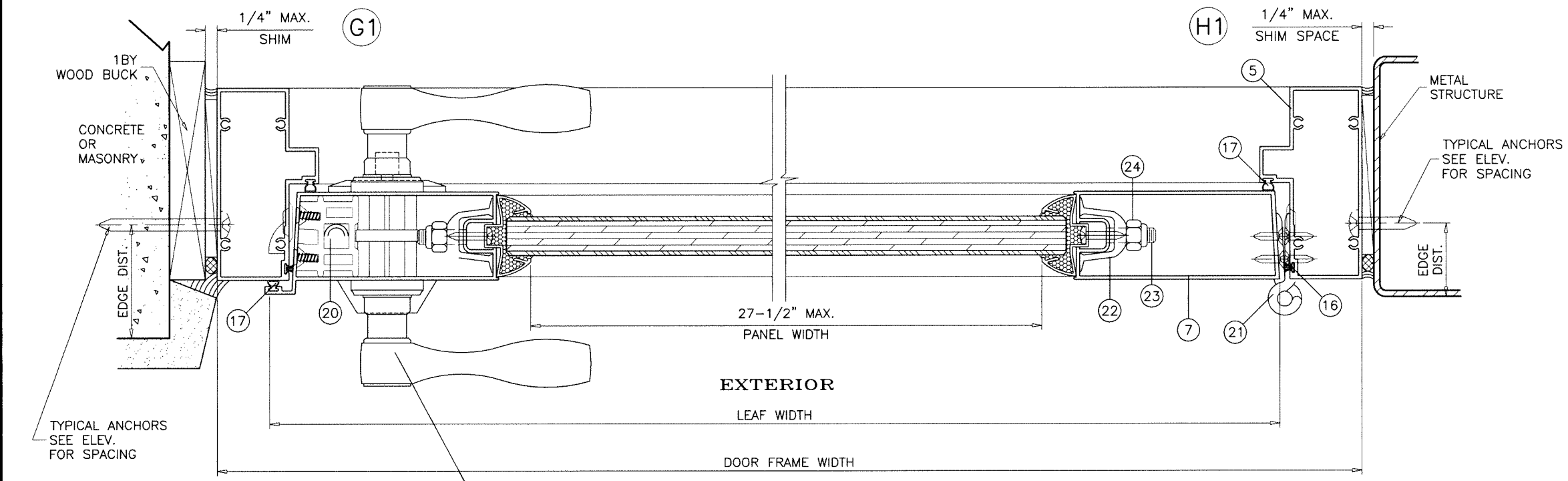
drawing no.  
**W15-58**

sheet 13 of 15





29 LOCK OPTION 1  
OR  
19 LOCK OPTION 2  
(SEE SHEET 5)



29 LOCK OPTION 1  
OR  
19 LOCK OPTION 2  
(SEE SHEET 5)

Sealed: 7/20/2023

FL #21855



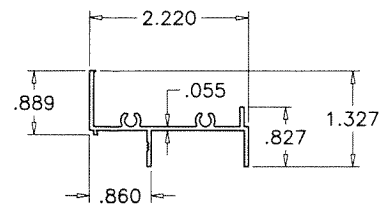
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**AL-FAROOQ CORPORATION**  
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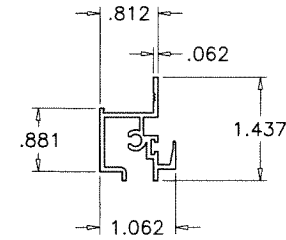
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chk. by:

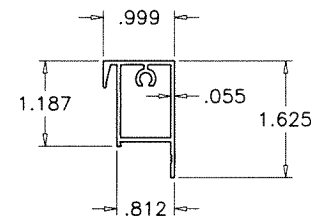
drawing no.  
**W15-58**  
sheet 14 of 15



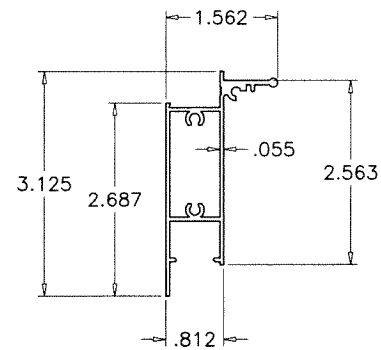
1A FRAME HEAD



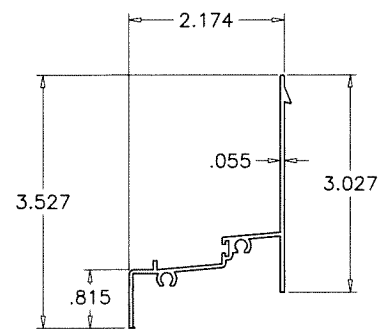
4A FIXED RAIL



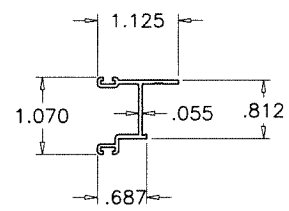
5A VENT TOP RAIL



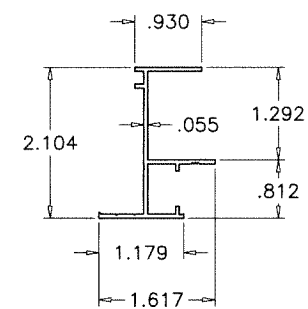
6A VENT BOTTOM RAIL



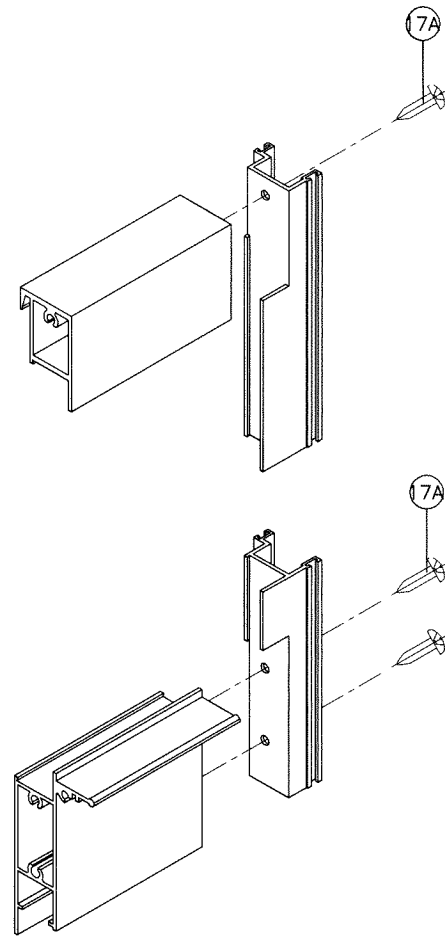
2A FRAME SILL



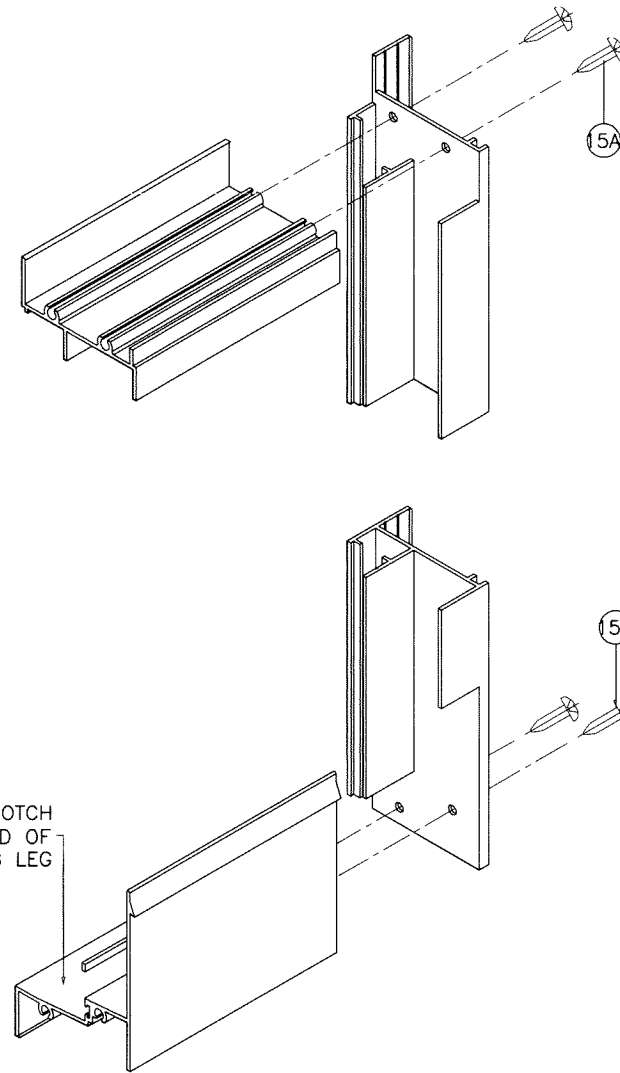
7A VENT SIDE RAIL



3A FRAME JAMB



S.H. VENT CORNER DETAIL



S.H. FRAME CORNER DETAIL

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1A	YE-169	1	FRAME HEAD	6063-T5	-
2A	YE-167	1	FRAME SILL	6063-T5	-
3A	YE-102	2	FRAME JAMB	6063-T5	-
4A	YE-152	1	FIXED RAIL	6063-T5	-
5A	YE-151	1	VENT TOP RAIL	6063-T5	-
6A	YE-168	1	VENT BOTTOM RAIL	6063-T5	-
7A	YE-92	2	VENT JAMB	6063-T5	-
8A	YB-4	AS REQD.	GLAZING BEAD	ALUMINUM	ROLL FORMED
10A	-	2/ VENT	BLOCK & TACKLE BALANCE	-	-
11A	YH-622	AS REQD.	BULB VINYL - SINGLE ROW	PVC	DUROMETER 75 SHORE A
13A	YH-509F	AS REQD.	PILE-SCHLEGEL .187 X .250	-	FIN SEAL (DOUBLE)
14A	YH-504	2/ VENT	VENT LATCHES	NYLON/CELCON	AT 11" FROM ENDS
14AA	YH-515	2/ VENT	CAM LOCKS	ZAMAK	AT 11" FROM ENDS
15A	#10 X 3/4"	8	FRAME ASSEMBLY SCREWS	CRS	PLATED, PH SMS
16A	#8 X 1"	2	FIXED RAIL SCREWS	CRS	CAD PLATED, PH SMS
17A	#8 X 1-1/4"	4/ VENT	VENT ASSEMBLY SCREWS	CRS	CAD PLATED, PH SMS
18A	YH-590	1	REINFORCING BAR (.625 X .312")	STEEL	-

'ASSURA' SINGLE HUNG WINDOW INSERT FOR SINGLE (X) DOOR (SHEET 3)

Sealed: 7/20/2023

FL #21855



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drawing no.  
**W15-58**  
 sheet 15 of 15