

**SERIES 7610 THERMALLY BROKEN
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER
CHARTS SHOWN ON SHEETS 2 AND 3.

APPROVAL APPLIES TO SINGLE UNITS, SIDE BY SIDE UNITS OR
TOP & BOTTOM COMBINATIONS OF S.H./S.H. OR SINGLE HUNG
WITH OTHER WINDOW TYPES IN MODULES OF TWO OR
MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN.

ALSO SIDE BY SIDE COMBINATIONS OF S.H./S.H. IN MODULES OF
TWO OR MORE WINDOWS WITH WINDOW FRAME JOINT ADAPTERS.
SEE SHEET 7 FOR SIDE BY SIDE FRAME JOINTS CAPACITY.

ALSO TOP & BOTTOM COMBINATIONS OF S.H./S.H. IN MODULES OF
TWO OR MORE WINDOWS WITH WINDOW FRAME JOINT ADAPTERS.
SEE SHEET 8 FOR TOP & BOTTOM FRAME JOINTS CAPACITY.

LOWER DESIGN PRESSURE FROM WINDOWS CAPACITY CHART,
SEPARATE MULLION APPROVAL OR FRAME JOINT CAPACITY CHARTS
WILL APPLY TO ENTIRE SYSTEM.

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.

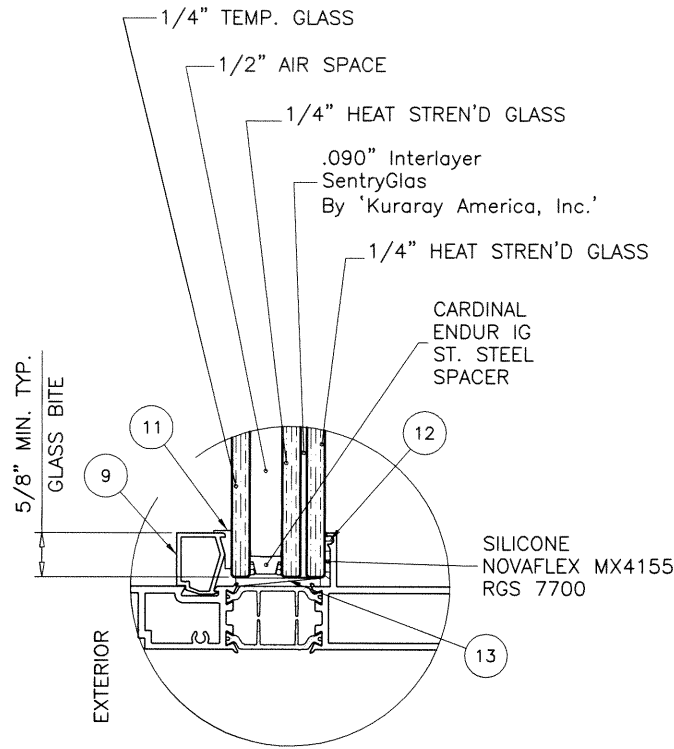
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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)'.

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.



GLAZING DETAIL
1-1/4" OVERALL INSUL. LAM. GLASS

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

**INSUL. LAM. GLASS
LARGE MISSILE IMPACT**

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- 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.



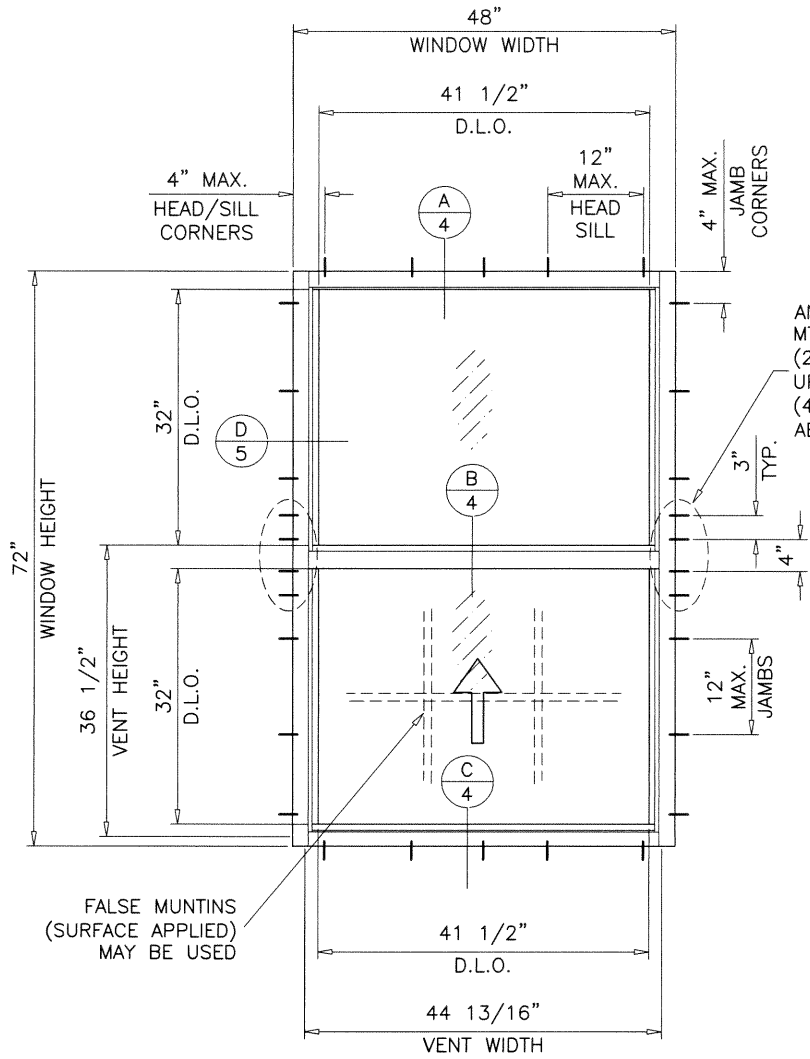
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\19-21F-WWS

Series 7610 Aluminum Single Hung Window (L.M.I.)
Western Window Systems
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876) 000-0000

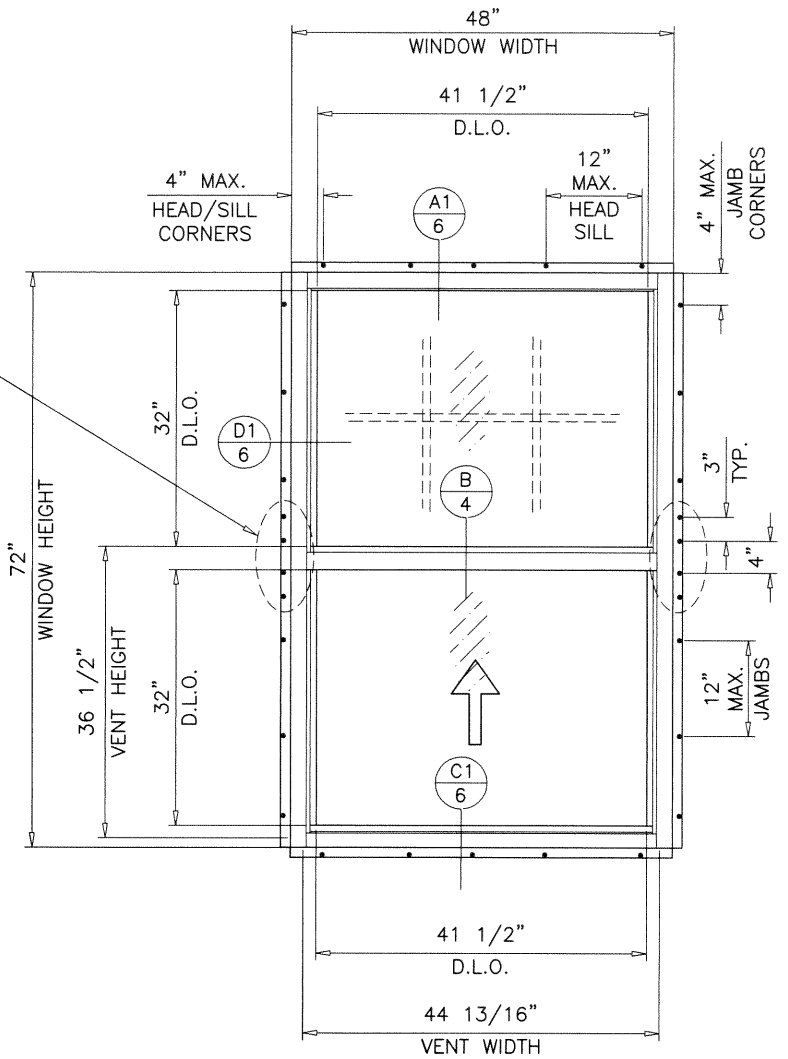
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date:	03-20-19	scale:	3/8" = 1"	
dr. by:	TARIQ	chk. by:		
drawing no.	19-21F			
sheet	1 of 11			

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF			
FRAME DIMS.		1-1/4" OVERALL INSUL. LAM. GL.	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
26-1/2"	26"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	100.0
26-1/2"	38-3/8"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	100.0
26-1/2"	50-5/8"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	100.0
26-1/2"	56"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	100.0
26-1/2"	63"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	100.0
26-1/2"	72"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	99.9
26-1/2"	76"	65.5	100.0
37"		65.5	100.0
53-1/8"		65.5	97.4

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF			
FRAME DIMS.		1-1/4" OVERALL INSUL. LAM. GL.	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
36"	60"	65.5	100.0
42"		65.5	100.0
48"		65.5	100.0
54"		65.5	100.0
60"		65.5	93.6
66"		65.5	82.6
72"		65.5	73.9
36"	72"	65.5	100.0
42"		65.5	100.0
48"		65.5	100.0
54"		65.5	97.5
60"		65.5	83.6
66"		65.5	73.1
72"		65.0	65.0
36"	84"	65.5	100.0
42"		65.5	100.0
48"		65.5	100.0
54"		65.5	91.2
60"	96"	65.5	77.1
36"		65.5	100.0
42"		65.5	100.0
48"	108"	65.5	87.8
36"		65.5	100.0
42"		65.5	100.0
48"	120"	65.5	100.0
36"		65.5	100.0
42"	132"	65.5	100.0
36"	144"	65.5	100.0



TYPICAL ELEVATION
FLUSH FRAMES
EQUAL LITE WINDOWS



TYPICAL ELEVATION
FIN FRAMES
EQUAL LITES WINDOWS
TESTED UNIT



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revisions:	no	date	by	description

date: 03-20-19

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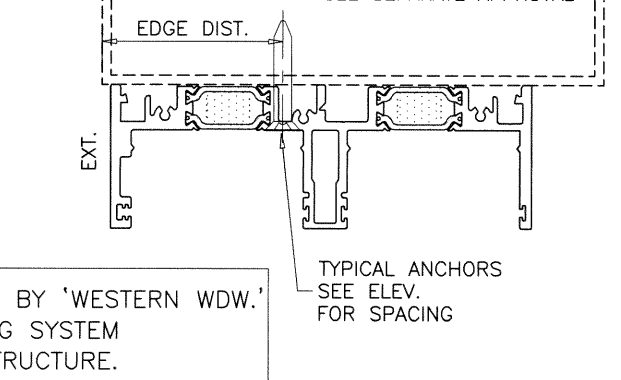
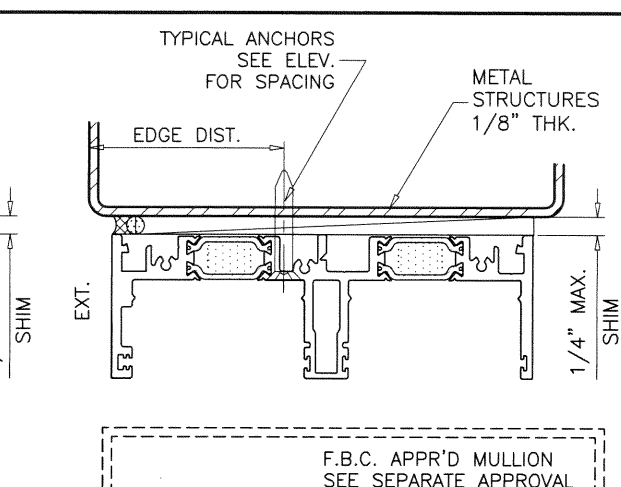
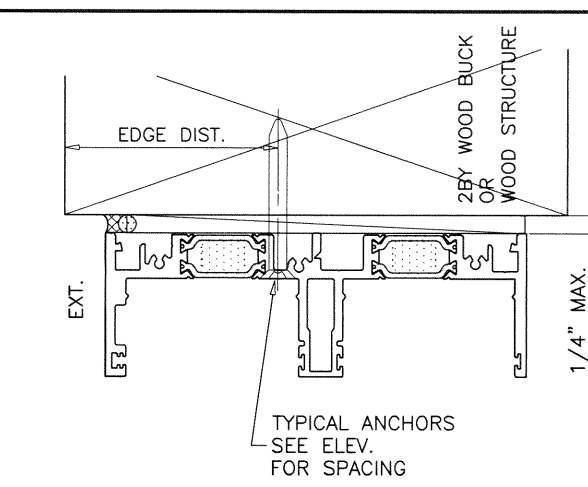
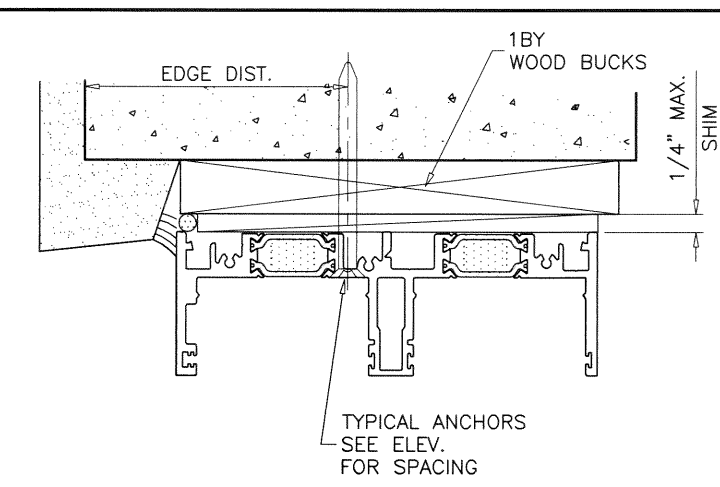
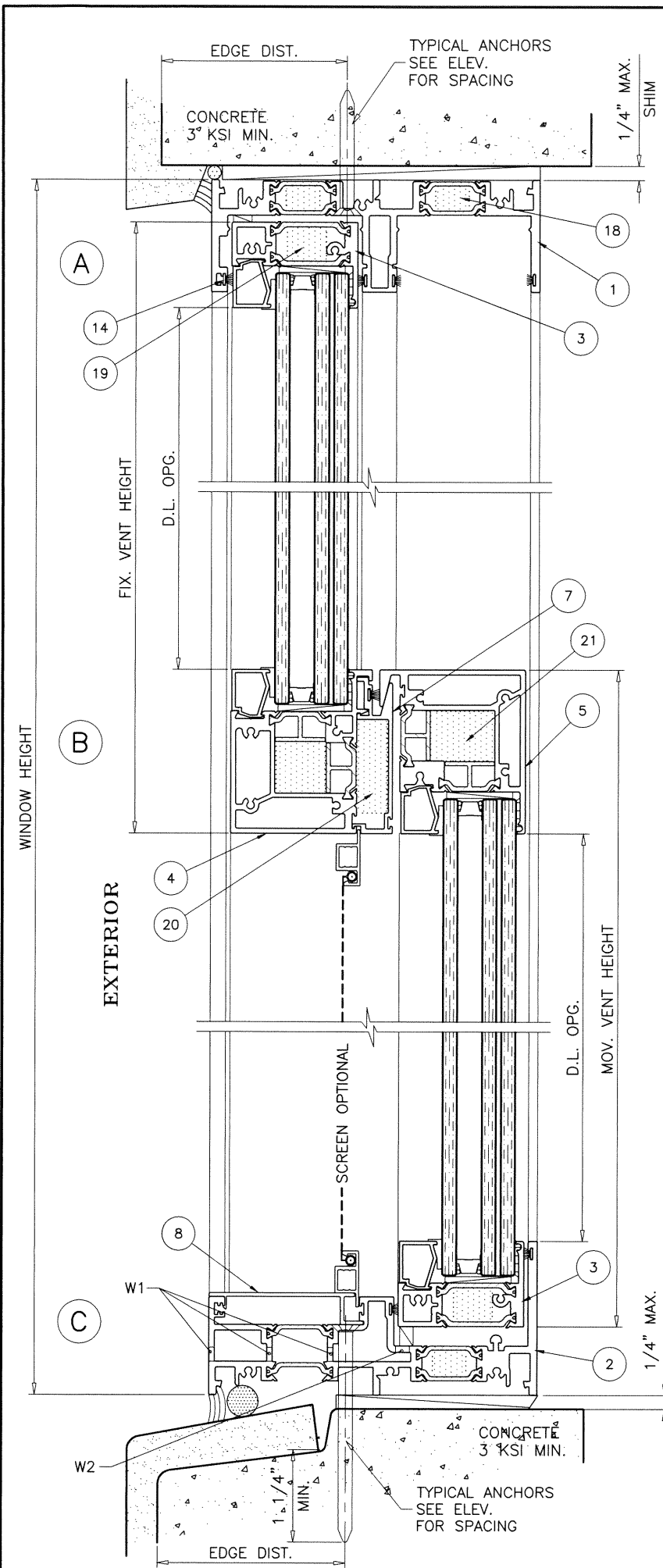
dr. by: TARIQ

chk. by:

drawing no.

19-21F

sheet 2 of 11



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

WEEPHOLES:

W1 = 1-1/4 X 1/4\" WEEP HOLES WITH PLASTIC WEEP FLAPS AT 6\" FROM EACH END.
W2 = 1\" X 1/4\" WEEP HOLES AT 5\" FROM ENDS.

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/SILL/JAMBS)
THRU 1BY BUCKS INTO CONCRETE
1-1/4\" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
DIRECTLY INTO CONCRETE
1-1/4\" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

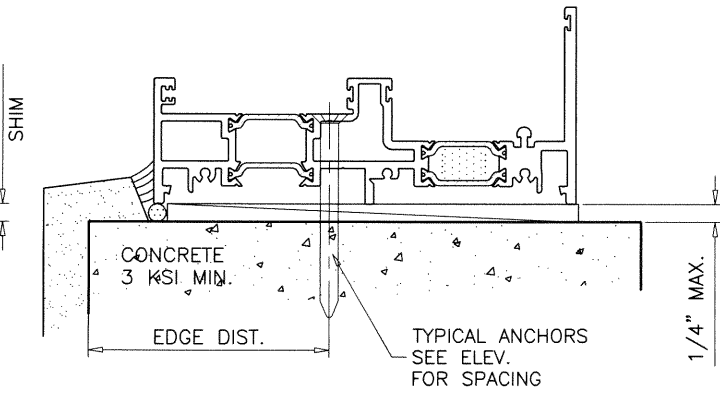
TYPE 'A1'— 1/4\" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
THRU 1BY BUCKS INTO BLOCKS
1-1/4\" MIN. EMBED INTO BLOCKS (JAMBS)
DIRECTLY INTO BLOCKS
1-1/4\" MIN. EMBED INTO BLOCKS (JAMBS)

TYPE 'B'— 1/4\" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
AND
INTO METAL STRUCTURES (HEAD/SILL/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)

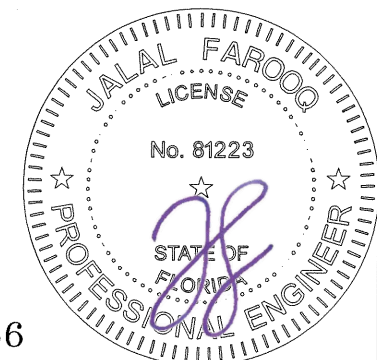
CRITICAL EDGE DISTANCE

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

WOOD AT HEAD, SILL 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.



Sealed: 10/2/2020
FLUSH FRAMES



FL #29256

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a f c
(C.A.N. 3538)
COMP-ANL\19-21F-WWS

Series 7610 Aluminum Single Hung Window (L.M.I.)

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Phoenix, AZ. 85034
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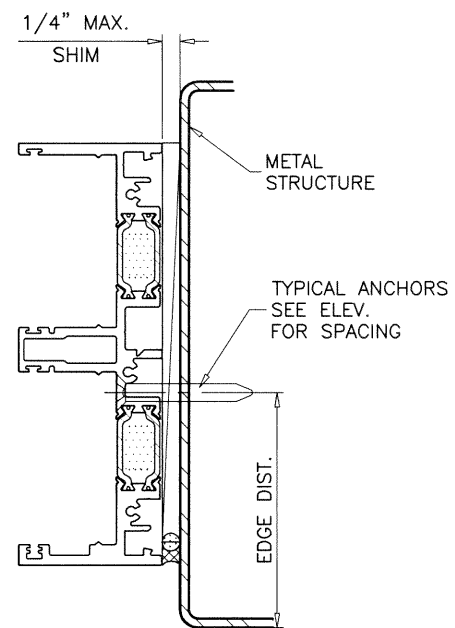
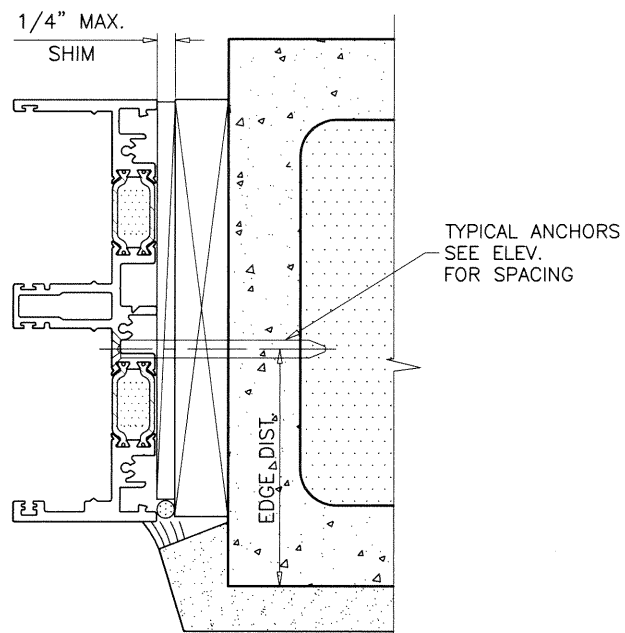
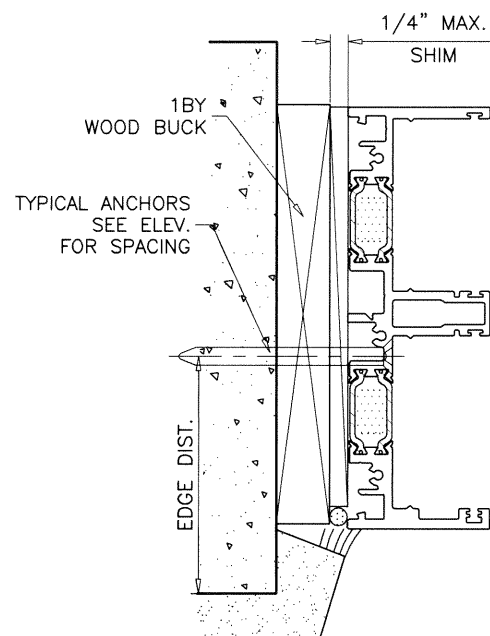
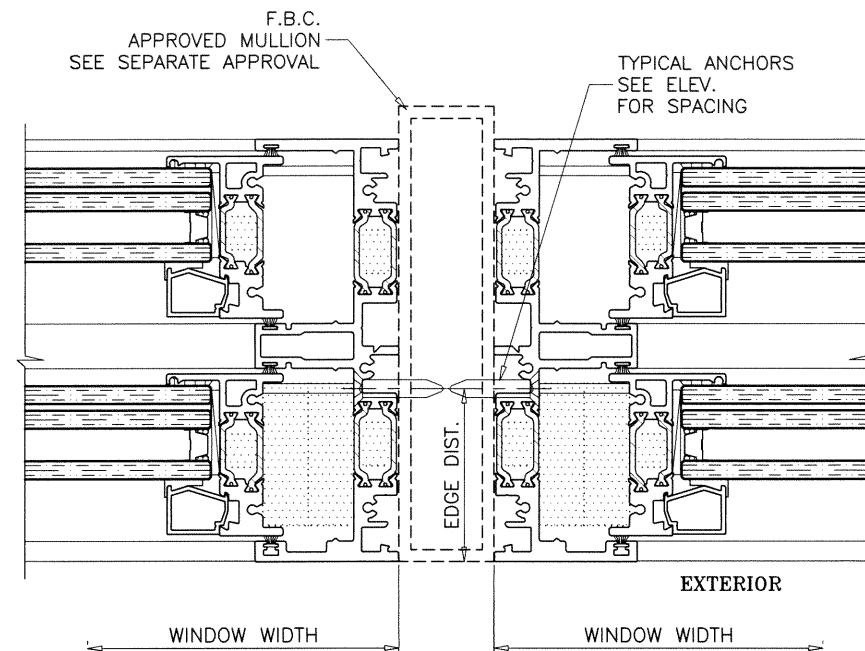
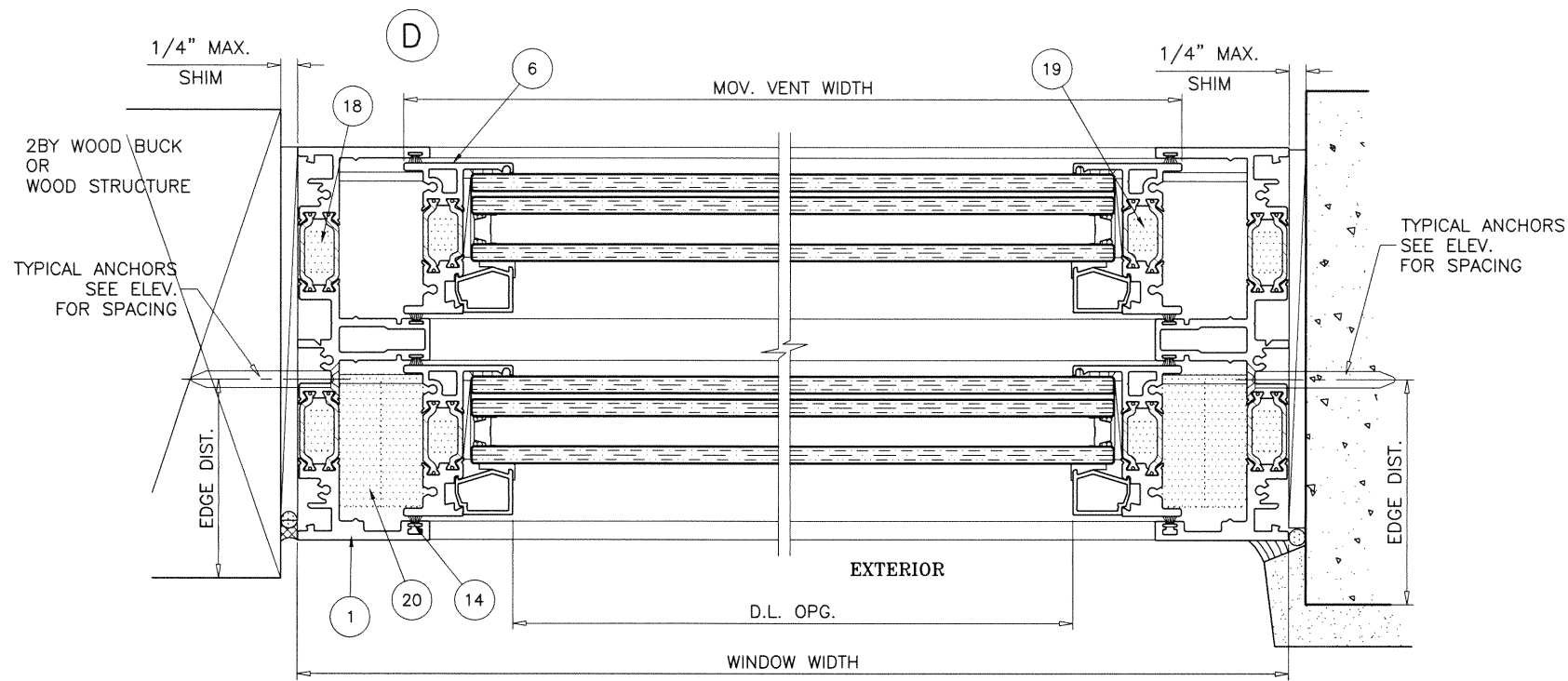
revisions:

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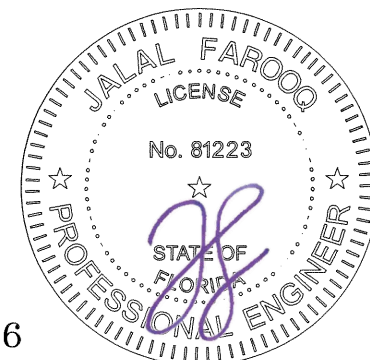
date: 03-20-19 scale: 3/8\" = 1\" dr. by: TARIQ chg. by:

drawing no.
19-21F

sheet 4 of 11



FLUSH FRAMES



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Series 7610 Aluminum Single Hung Window (L.M.I.)

Western Window Systems

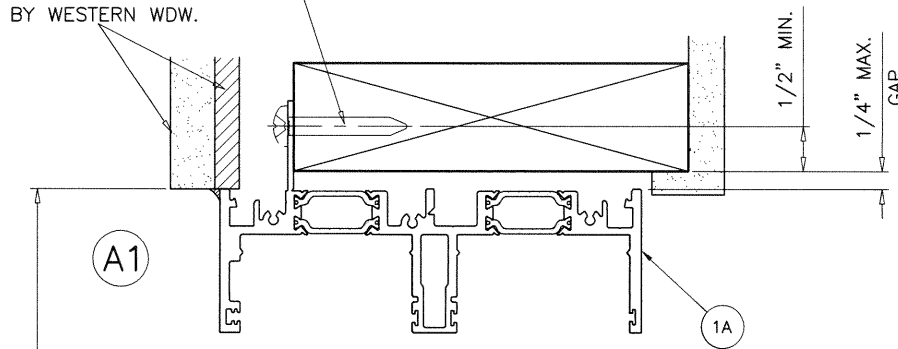
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876) 000-0000

revisions:	no.	date	by	description

date: 03-20-19	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:	drawing no.	19-21F
					sheet 5 of 11

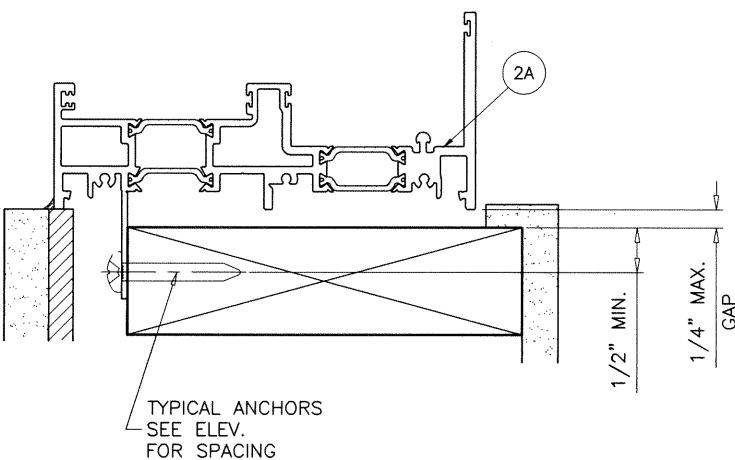
ILLUSTRATIVE DTLS. ONLY
EXT. OR INT. FINISHES
NOT BY WESTERN WDW.

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING



WINDOW HEIGHT
EXTERIOR

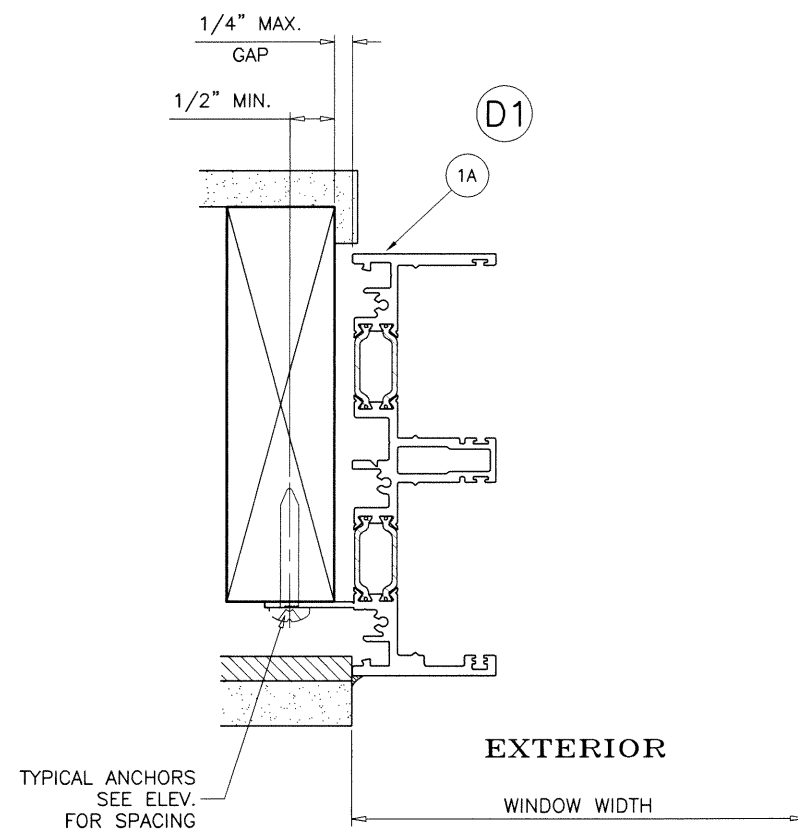
C1



TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#14 WOOD SCREWS (GRADE 2 CRS)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD



TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

EXTERIOR

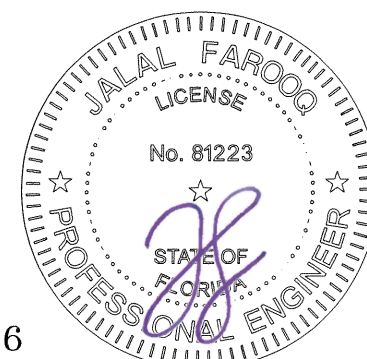
WINDOW WIDTH

INSTALLATION DETAILS WITH FIN FRAMES

SEE SHEETS 5 & 7 FOR WINDOW DETAILS
SEE SHEET 2 THRU 4 FOR WINDOW CAPACITY

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FL #29256



FIN FRAMES

revisions:

no	date	by	description

date: 03-20-19

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.

19-21F

sheet 6 of 11

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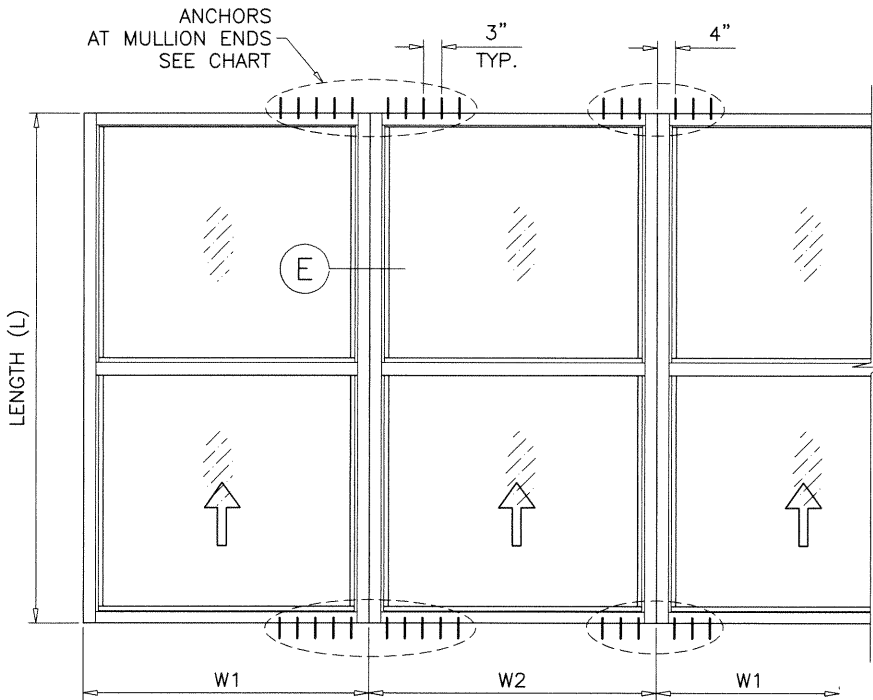
Phoenix, AZ. 85034

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COMP-ANL\19-21F-WWS

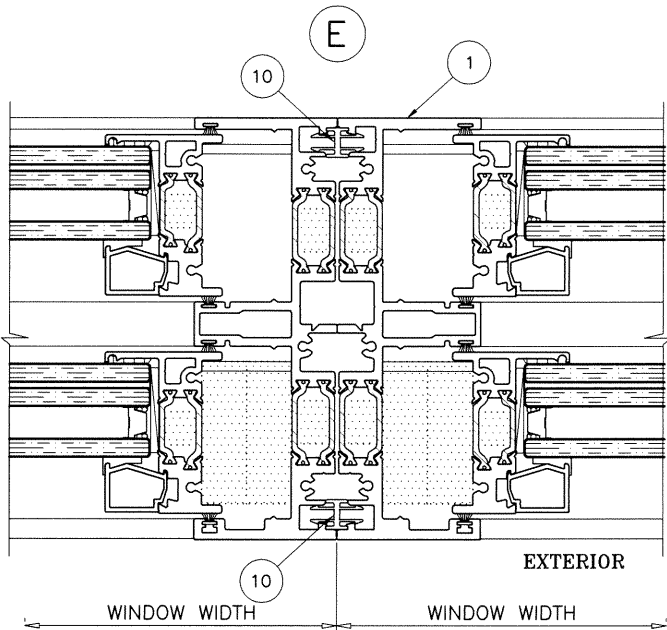
MULLION LOAD CAPACITY - PSF					
WINDOW DIMS.		VERTICAL MULLION	NO. OF ANCHORS AT MULLION ENDS		
AVG. WIDTH (W)	LENGTH (L)	EXT.(+) INT.(-)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'
26-1/2"	26"	100.0	2	2	2
37"		100.0	2	2	2
53-1/8"		100.0	4	4	2
26-1/2"	38-3/8"	100.0	4	4	2
37"		100.0	4	4	2
53-1/8"		100.0	6	6	4
26-1/2"	50-5/8"	100.0	4	4	2
37"		100.0	6	6	4
53-1/8"		100.0	6	6	4
26-1/2"	63"	100.0	6	6	4
37"		100.0	6	6	4
53-1/8"		100.0	8	8	4
48"	60"	100.0	8	8	4
60"		93.6	8	8	4
72"		73.9	8	8	4
48"	72"	100.0	10	10	6
60"		83.6	10	10	4
72"		65.0	8	8	4



TYPICAL ELEVATIONS
SIDE BY SIDE WINDOWS
SIDE BY SIDE APPLIES TO TWO OR MORE WINDOWS

$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

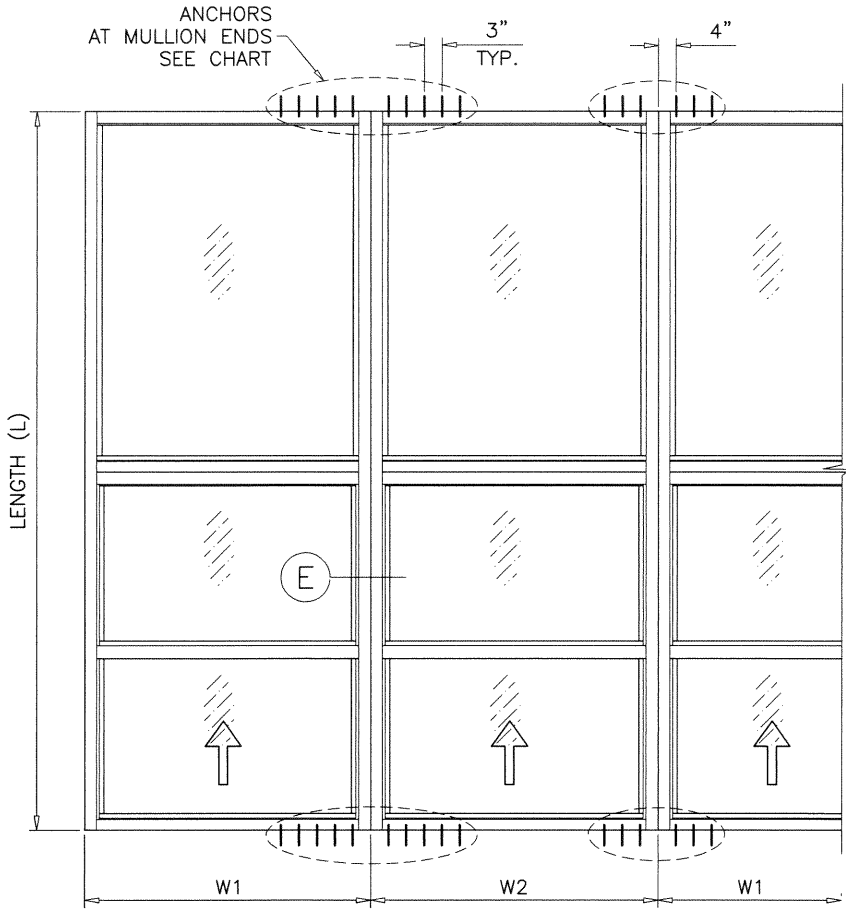
MULLION LOAD CAPACITY - PSF					
WINDOW DIMS.		VERTICAL MULLION	NO. OF ANCHORS AT MULLION ENDS		
AVG. WIDTH (W)	LENGTH (L)	EXT.(+) INT.(-)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'
26-1/2"	38-3/8"	80.0	2	2	2
37"		80.0	4	4	2
53-1/8"		80.0	4	4	2
26-1/2"	50-5/8"	80.0	4	4	2
37"		80.0	4	4	2
53-1/8"		80.0	6	6	4
26-1/2"	63"	80.0	4	4	2
37"		80.0	6	6	4
53-1/8"		65.0	6	6	4
48"	60"	80.0	6	6	4
60"		65.0	6	6	4
72"		65.0	6	6	4
48"	72"	65.0	6	6	4
60"		65.0	6	8	4
72"		65.0	8	8	4



Ix	IN ⁴	Sx	IN ³
16.1069		5.2846	

NOTES:

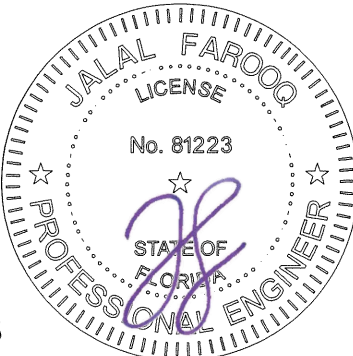
- USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF WINDOW JAMBS.
 - FOR S.H. WINDOW CAPACITY SEE CHART ON SHEETS 2 & 3.
- LOWER VALUES FROM STEPS 1 OR 2 WILL APPLY TO ENTIRE SYSTEM.
SEE SHEET 4 FOR ANCHOR DESCRIPTION.



TYPICAL ELEVATIONS
SIDE BY SIDE WINDOWS
SIDE BY SIDE APPLIES TO TWO OR MORE WINDOWS

$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

NOTE:
INDIVIDUAL FIXED LITES NOT TO EXCEED
24 SQ. FT.
POSITIVE LOAD NOT TO EXCEED 61.3 PSF
IN UNITS WITH FIXED LITES.



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revisions:	no	date	by	description

date: 03-20-19

scale: 3/8" = 1"

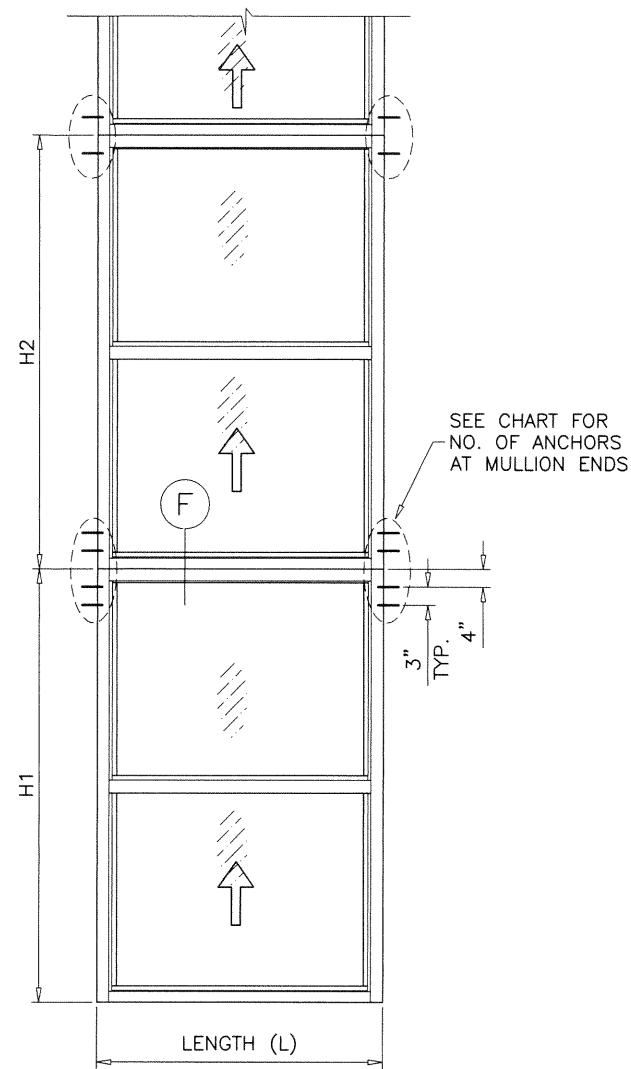
dr. by: TARIQ

chk. by:

drawing no.

19-21F

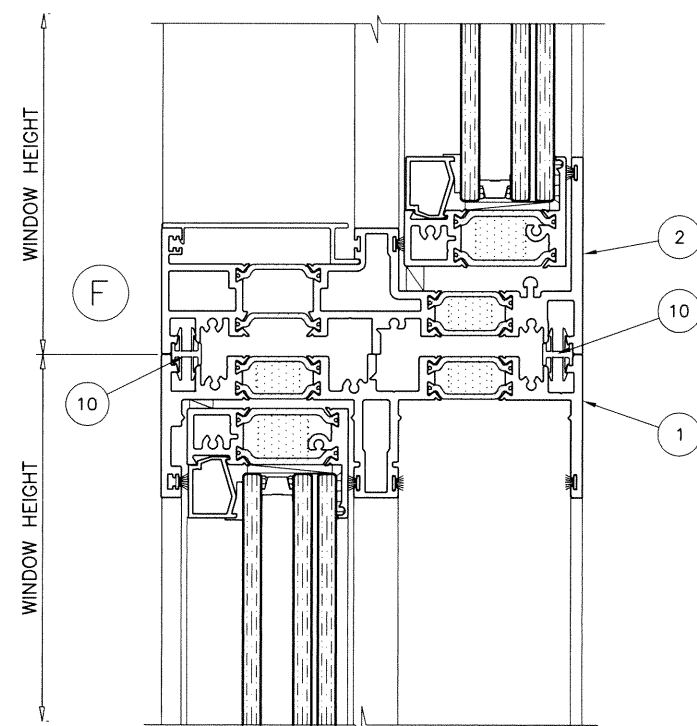
sheet 7 of 11



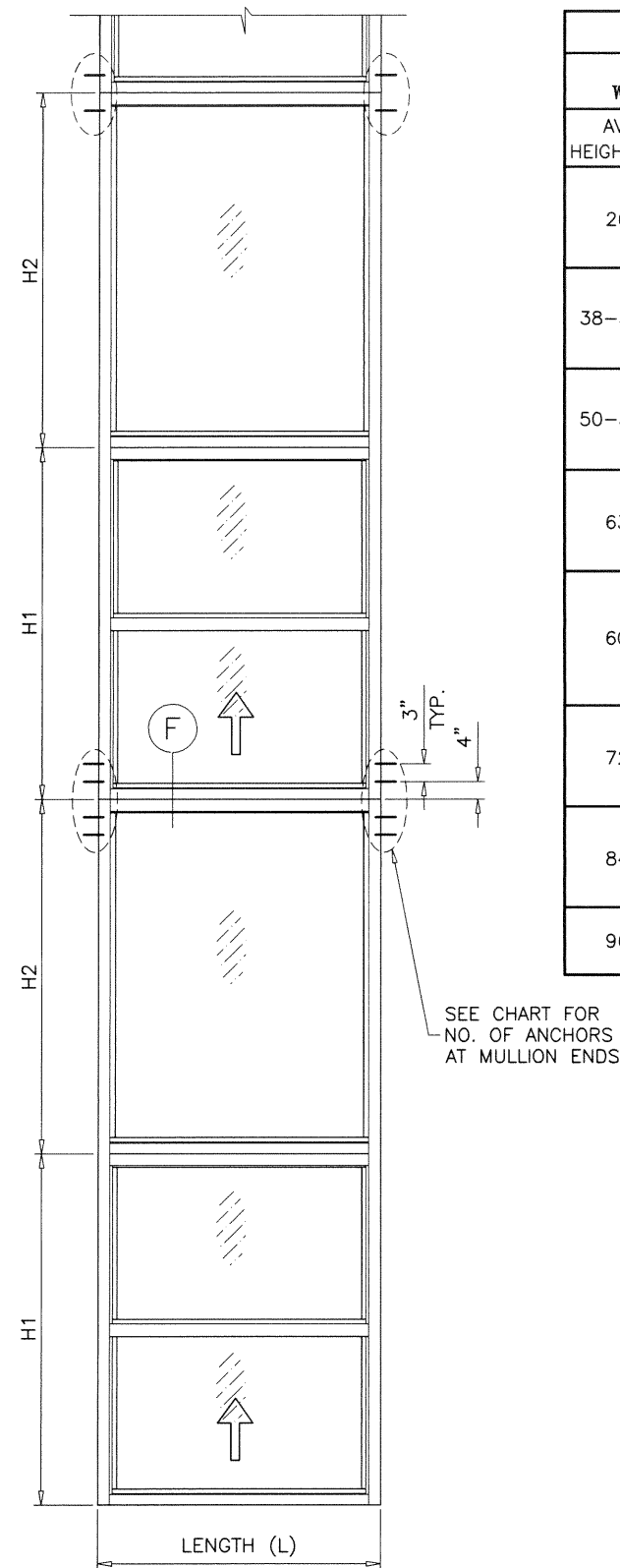
TYPICAL ELEVATION
 TOP & BOTTOM WINDOWS
 APPLIES TO TWO OR MORE WINDOWS
 OPENINGS HEIGHTS NOT TO EXCEED 18 FT. MAX.

$$\text{AVG. HEIGHT (H)} = \frac{H1 + H2}{2}$$

MULLION LOAD CAPACITY - PSF			
WINDOW DIMS.		HORIZONTAL MULLION	NO. OF ANCHORS AT MULLION ENDS
AVG. HEIGHT (H)	LENGTH (L)	EXT.(+) INT.(-)	
26"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
38-3/8"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
50-5/8"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
63"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
60"	36"	65.0	2
	48"	65.0	2
	60"	65.0	4
	72"	65.0	4
72"	36"	65.0	2
	48"	65.0	2
	60"	65.0	4
	72"	65.0	4
84"	36"	65.0	2



- NOTES:**
- USE CHART ON THIS SHEET FOR TOP AND BOTTOM CAPACITY OF WINDOW FRAME JOINTS.
 - FOR SINGLE HUNG WINDOW CAPACITY SEE CHART ON SHEET 2.
- LOWER VALUES FROM STEPS 1 OR 2 WILL APPLY TO ENTIRE SYSTEM.
 SEE SHEET 4 FOR ANCHOR DESCRIPTION.

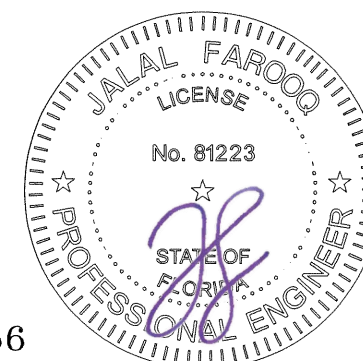


TYPICAL ELEVATION
 TOP & BOTTOM WINDOWS
 APPLIES TO TWO OR MORE WINDOWS
 OPENINGS HEIGHTS NOT TO EXCEED 15 FT. MAX.

$$\text{AVG. HEIGHT (H)} = \frac{H1 + H2}{2}$$

MULLION LOAD CAPACITY - PSF			
WINDOW DIMS.		HORIZONTAL MULLION	NO. OF ANCHORS AT MULLION ENDS
AVG. HEIGHT (H)	LENGTH (L)	EXT.(+) INT.(-)	
26"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
38-3/8"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	2
50-5/8"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	4
63"	26-1/2"	65.0	2
	37"	65.0	2
	53-1/8"	65.0	4
60"	36"	65.0	2
	48"	65.0	2
	60"	65.0	4
	72"	65.0	4
72"	36"	65.0	2
	48"	65.0	2
	60"	65.0	4
84"	36"	65.0	2
	48"	65.0	2
	54"	65.0	4
96"	36"	65.0	2
	48"	65.0	2

NOTE:
 INDIVIDUAL FIXED LITES NOT TO EXCEED 24 SQ. FT.
 POSITIVE LOAD NOT TO EXCEED 61.3 PSF IN UNITS WITH FIXED LITES.



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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
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Series 7610 Aluminum Single Hung Window (L.M.I.)

Western Window Systems
 2200 E. Riverview Drive
 Phoenix, AZ. 85034
 Tel: (877) 268-1300 Fax: (876) 000-0000

revisions:

no	date	by	description

date: 03-20-19

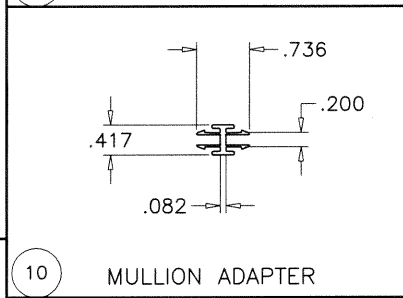
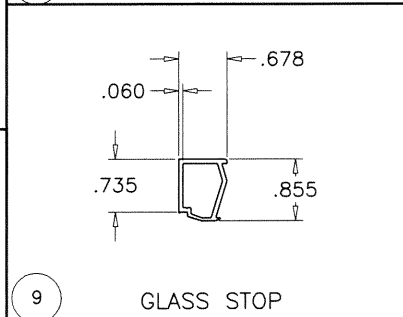
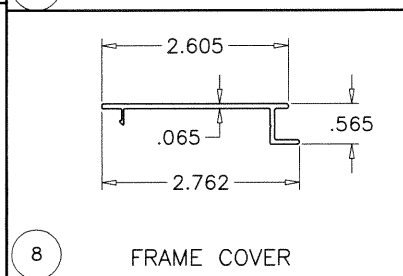
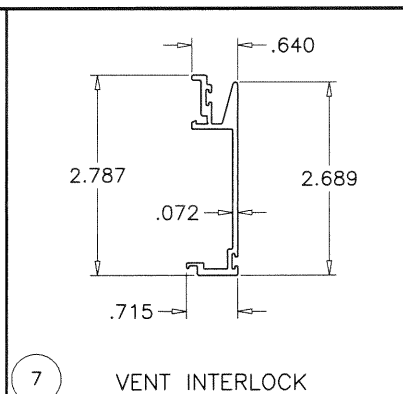
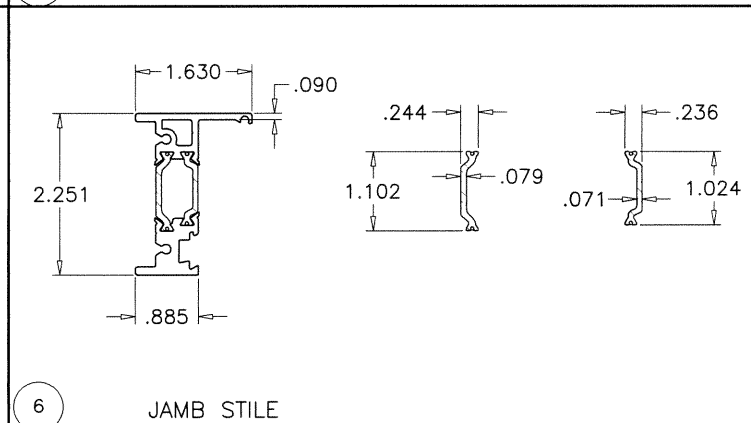
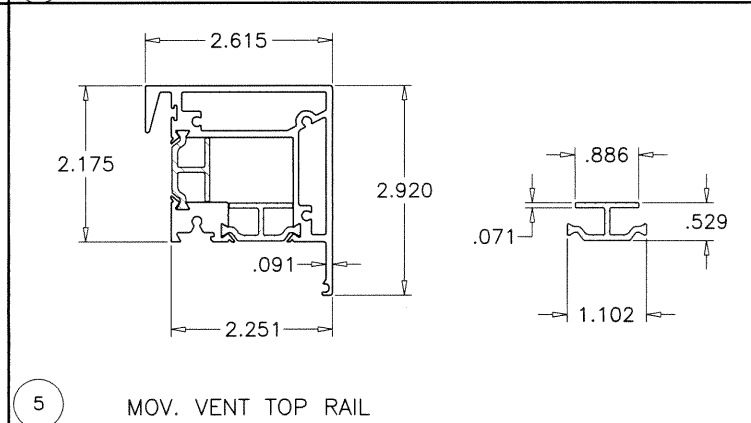
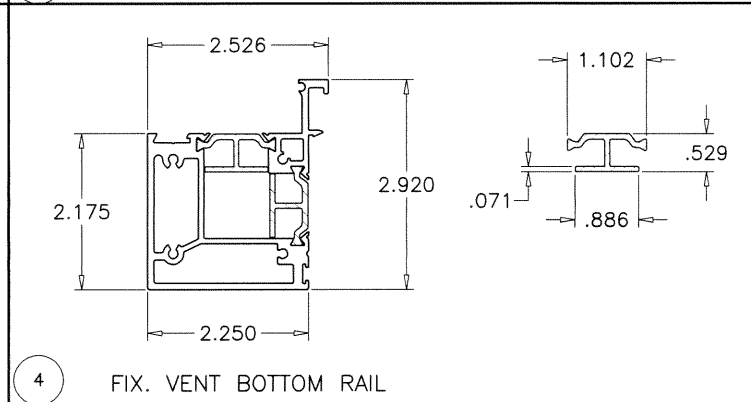
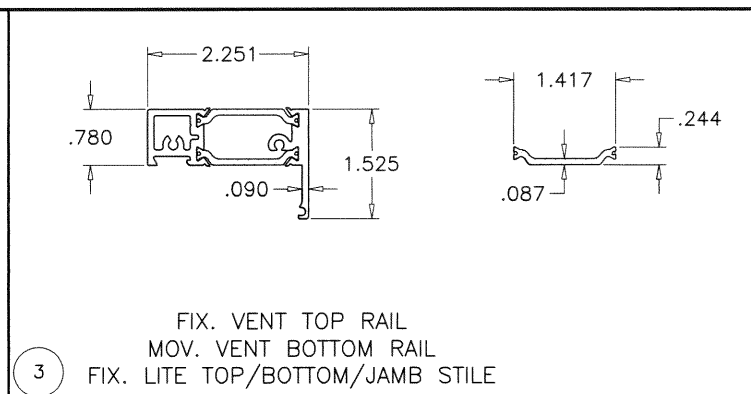
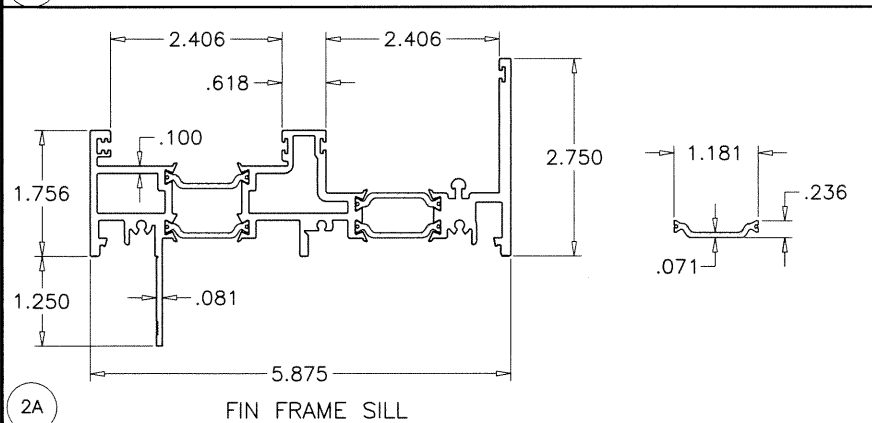
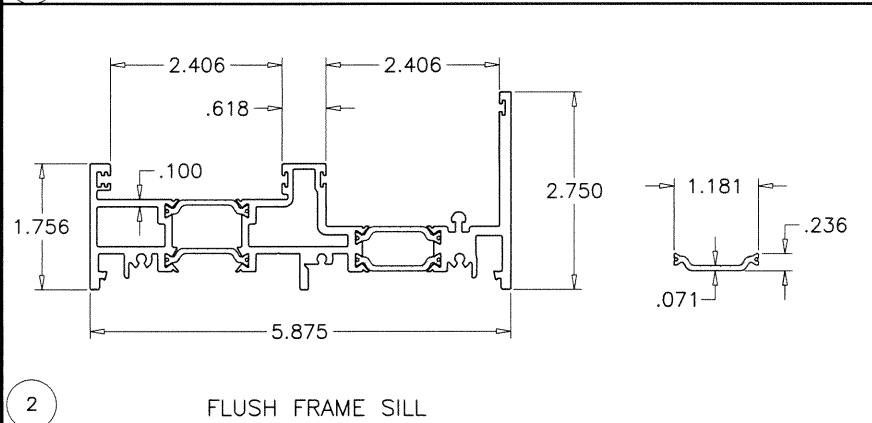
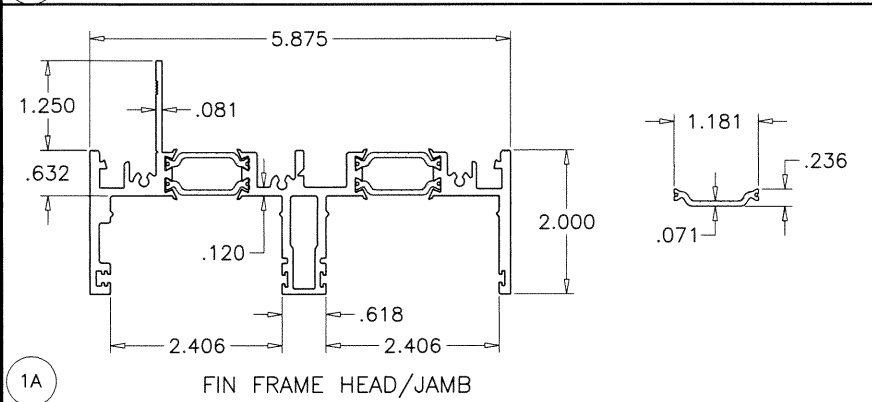
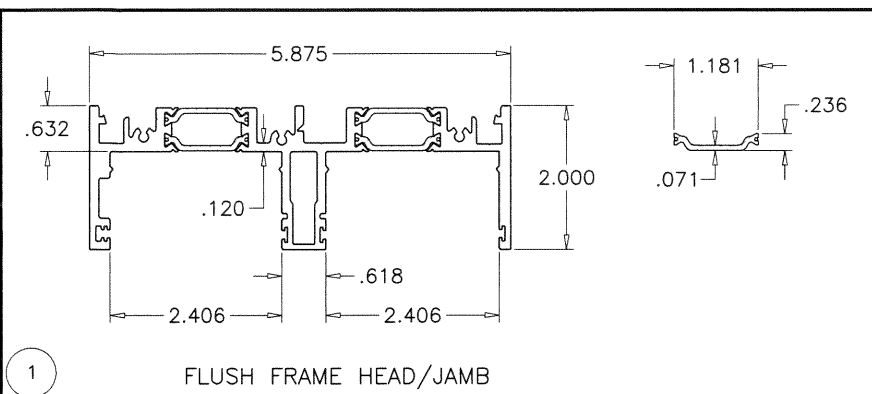
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chk. by:

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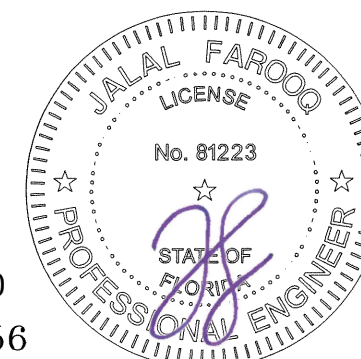
sheet **8** of **11**



INSULBARS

MATERIAL = POLYAMIDE
TENSILE STRENGTH = 13031 PSI
RATE OF BURN = .752 IN./MIN.
SELF IGNITION TEMP. = 793° F
FLASH IGNITION TEMP. = 781°C
SMOKE DENSITY = 1.63

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MIAMI, FLORIDA 33173
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COMP-ANL\19-21F-WWS

Series 7610 Aluminum Single Hung Window (L.M.I.)

Western Window Systems
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876) 000-0000

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sheet **9** of **11**

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	EX7635	AS REQD.	FLUSH FRAME HEAD/JAMB	6063-T6	-
1A	EX7635	AS REQD.	FIN FRAME HEAD/JAMB	6063-T6	-
2	EX7641	1	FLUSH FRAME SILL	6063-T6	-
2A	EX7641	1	FIN FRAME SILL	6063-T6	-
3	EX7638	AS REQD.	FIX. VENT TOP/MOV. VENT BOTTOM/FIX. LITE RAIL	6063-T6	-
4	EX7639	1	FIX. VENT BOTTOM RAIL	6063-T6	-
5	EX7640	1	MOV. VENT TOP RAIL	6063-T6	-
6	EX7643	AS REQD.	JAMB STILE	6063-T6	-
7	X7612	1	APPLIED INTERLOCK	6063-T6	-
8	E7610	AS REQD.	FRAME COVER	6063-T6	-
9	E7629	AS REQD.	GLASS STOP	6063-T6	-
10	E7661	AS REQD.	MULLION ADAPTER	6063-T6	-
11	W12512	AS REQD.	GALZING GASKET (EXTERIOR)	EPDM	OPTIONAL, SEE SHEET 3 FOR LIMITATIONS
12	W7600	AS REQD.	3mm CHORD STOCK (INTERIOR)	EPDM	-
13	H2212	2/ LITE	SETTING BLOCK, AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A
14	W3623	AS REQD.	FRAME W'STRIPPING (POLYPILE WITH CENTER FIN)	-	-
15	F5033SSS	AS REQD.	ASSEMBLY FASTENERS	ST. STEEL	#6 X 3/4" TH SMS
16	-	-	VENT LATCH	-	-
17	-	-	SPIRAL BALANCE	-	-
18	H8760	AS REQD.	HEAD/JAMB/SILL FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
19	H8761	AS REQD.	TOP RAIL AND STILE FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
20	H8762	AS REQD.	FILLER FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
21	H8763	AS REQD.	FIXED MTG. STILE FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
22	H7599	AS REQD.	MULL BAR JAMB FILLER BLOCK	-	-
23	H42	AS REQD.	FIXED PANEL BRACKET	-	FINE LINE LASER CASTING

SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER OF GLAZING BEAD TO FRAME SEALED WITH SILICONE SEALANT.



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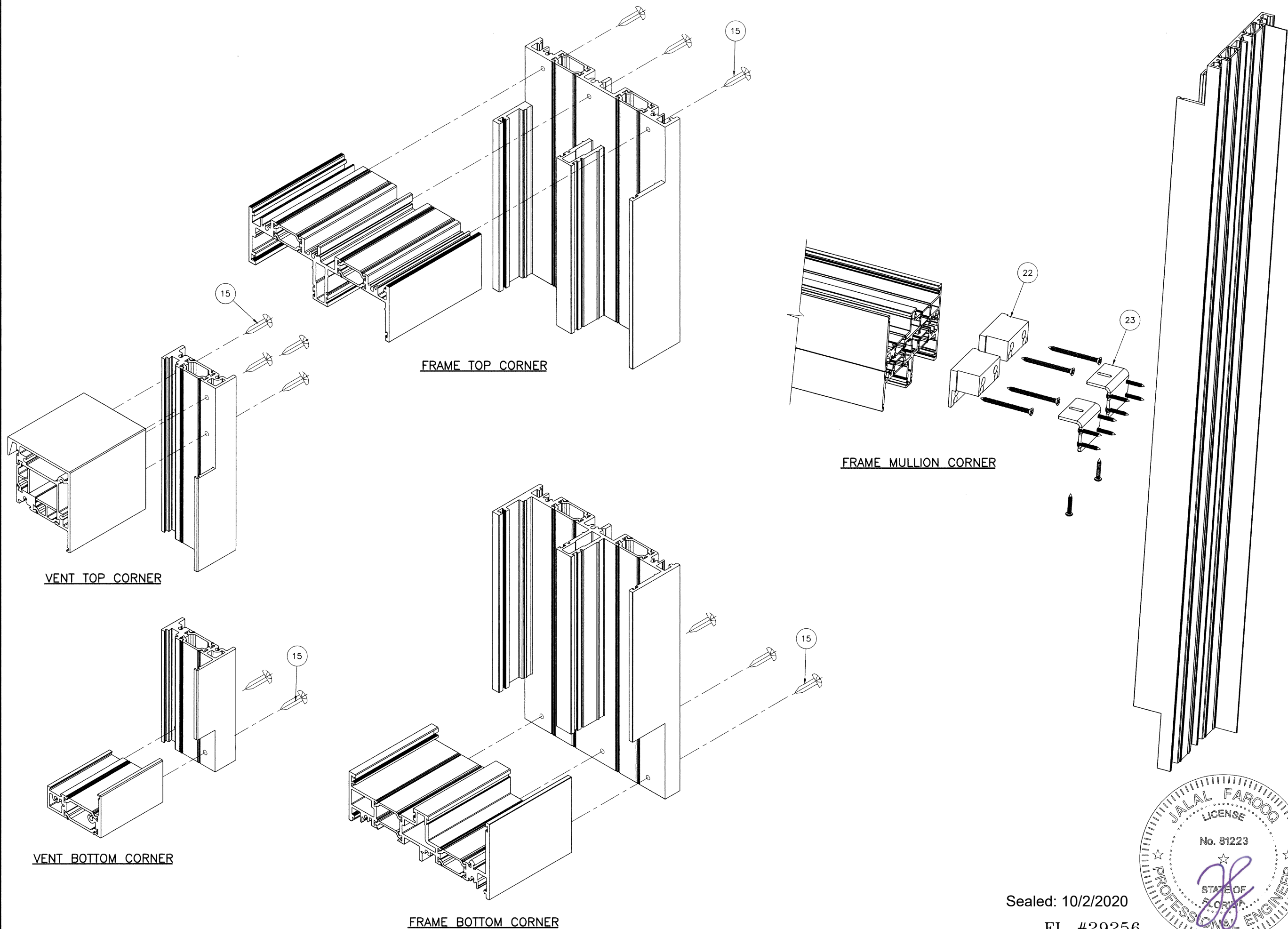
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sheet 11 of 11				