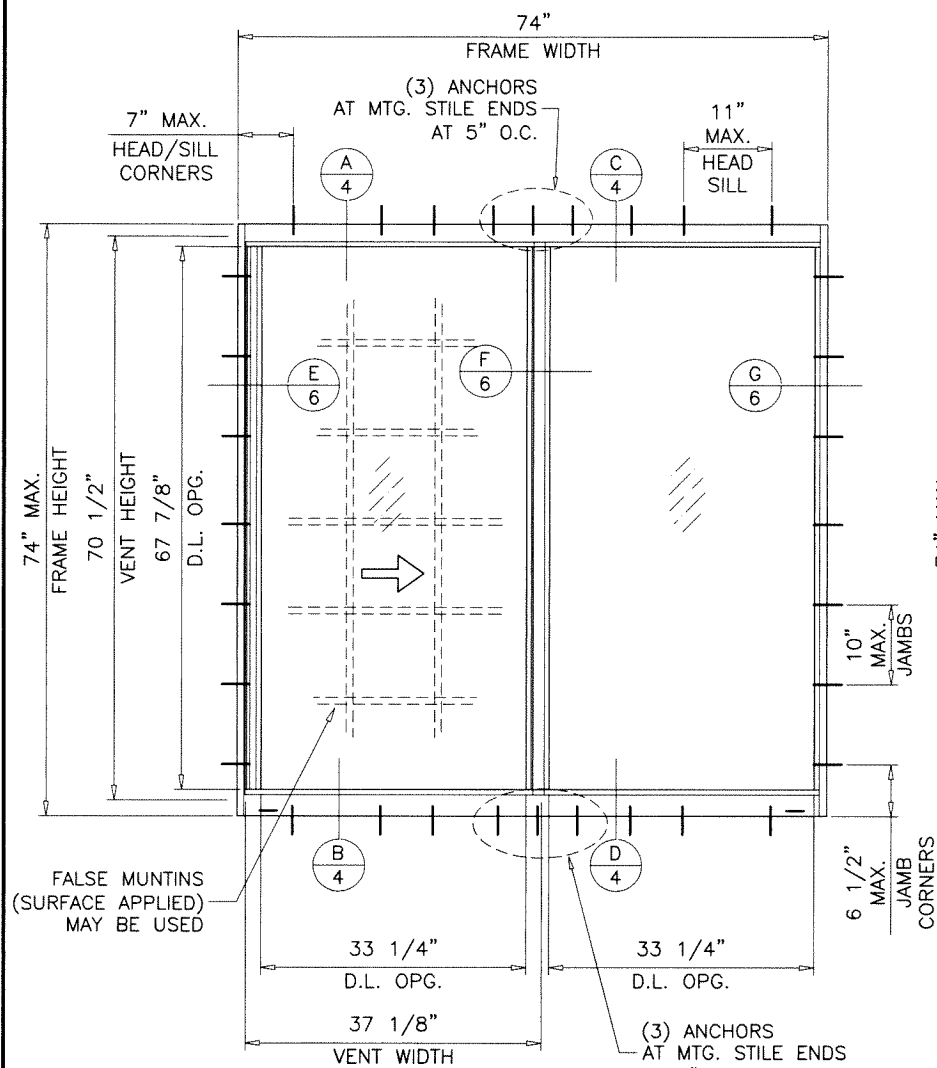
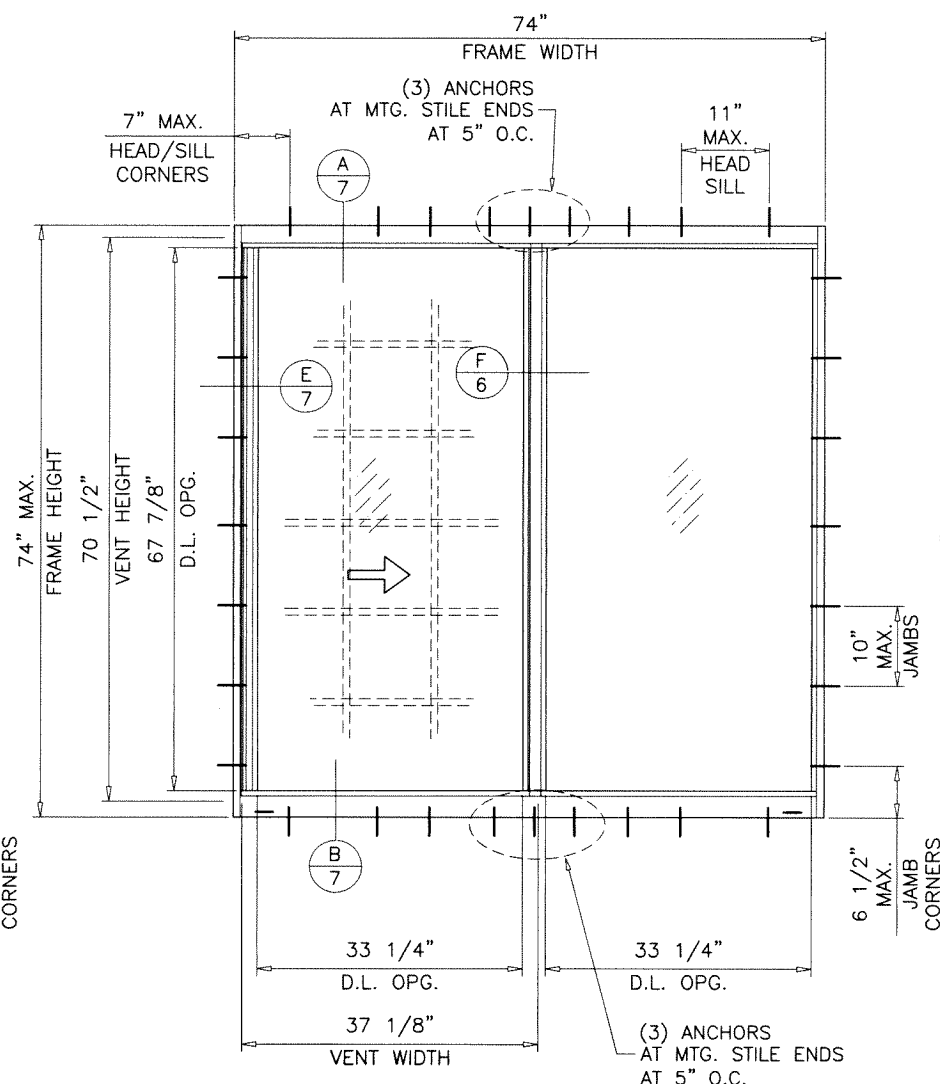
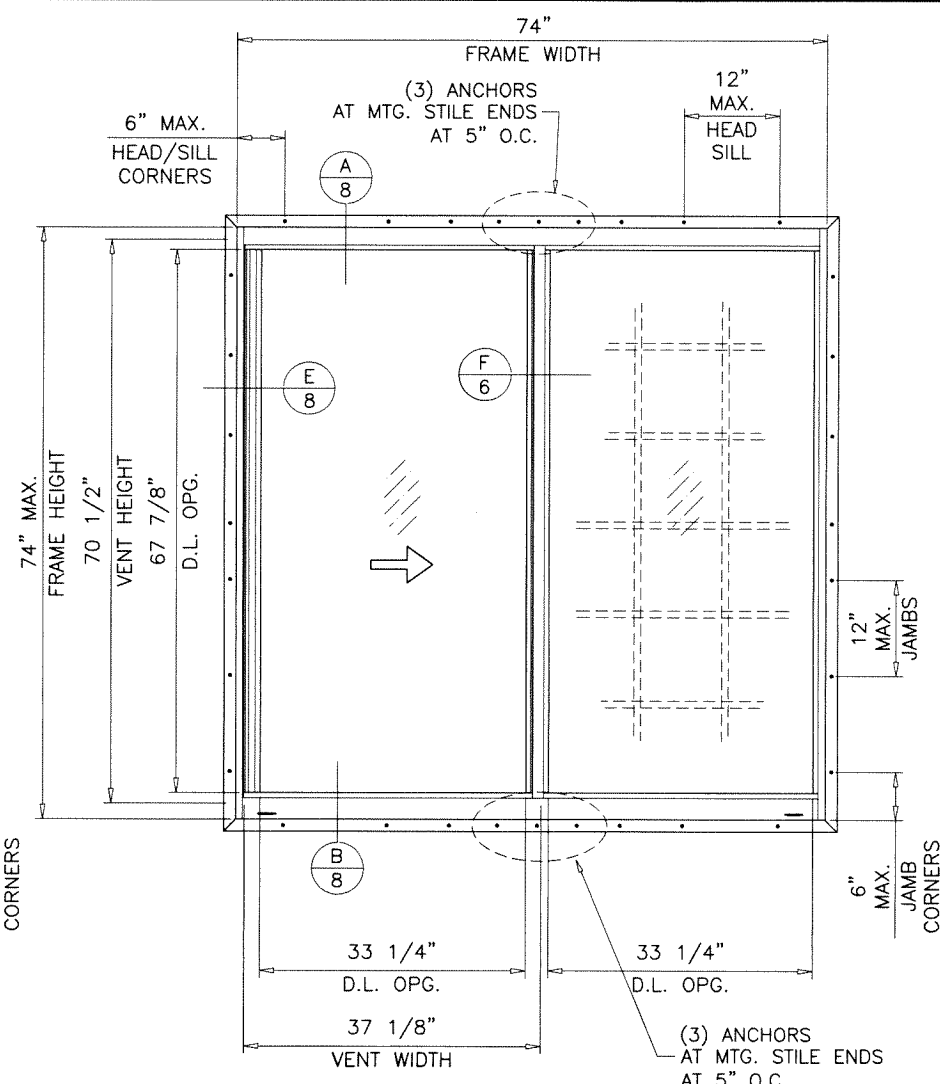




TYPICAL ELEVATION
FLANGE FRAMES



TYPICAL ELEVATION
FLANGE FRAMES WITH FLUSH ADAPTER



TYPICAL ELEVATION
FLANGE FRAMES WITH FIN ADAPTER

ES-EL200 HORIZONTAL ROLLING ALUMINUM WINDOW (N.I.)

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.1.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

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.

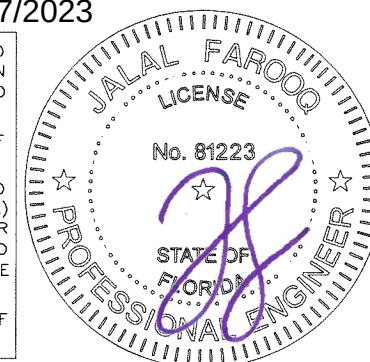
THESE WINDOWS ARE NOT RATED FOR IMPACT.

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.

Sealed: 8/17/2023

FL #21557



- 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.

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-63F-ES

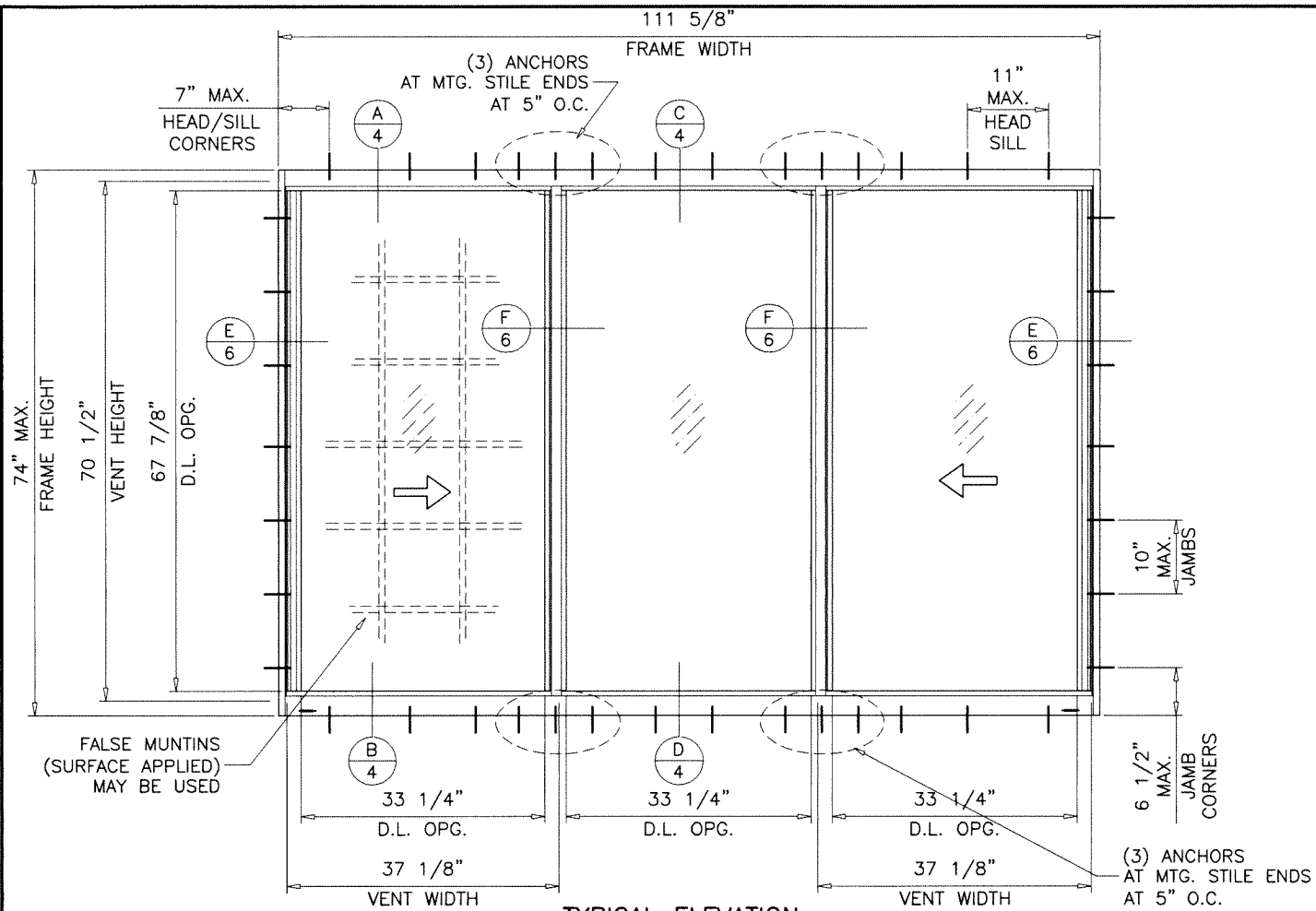
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)

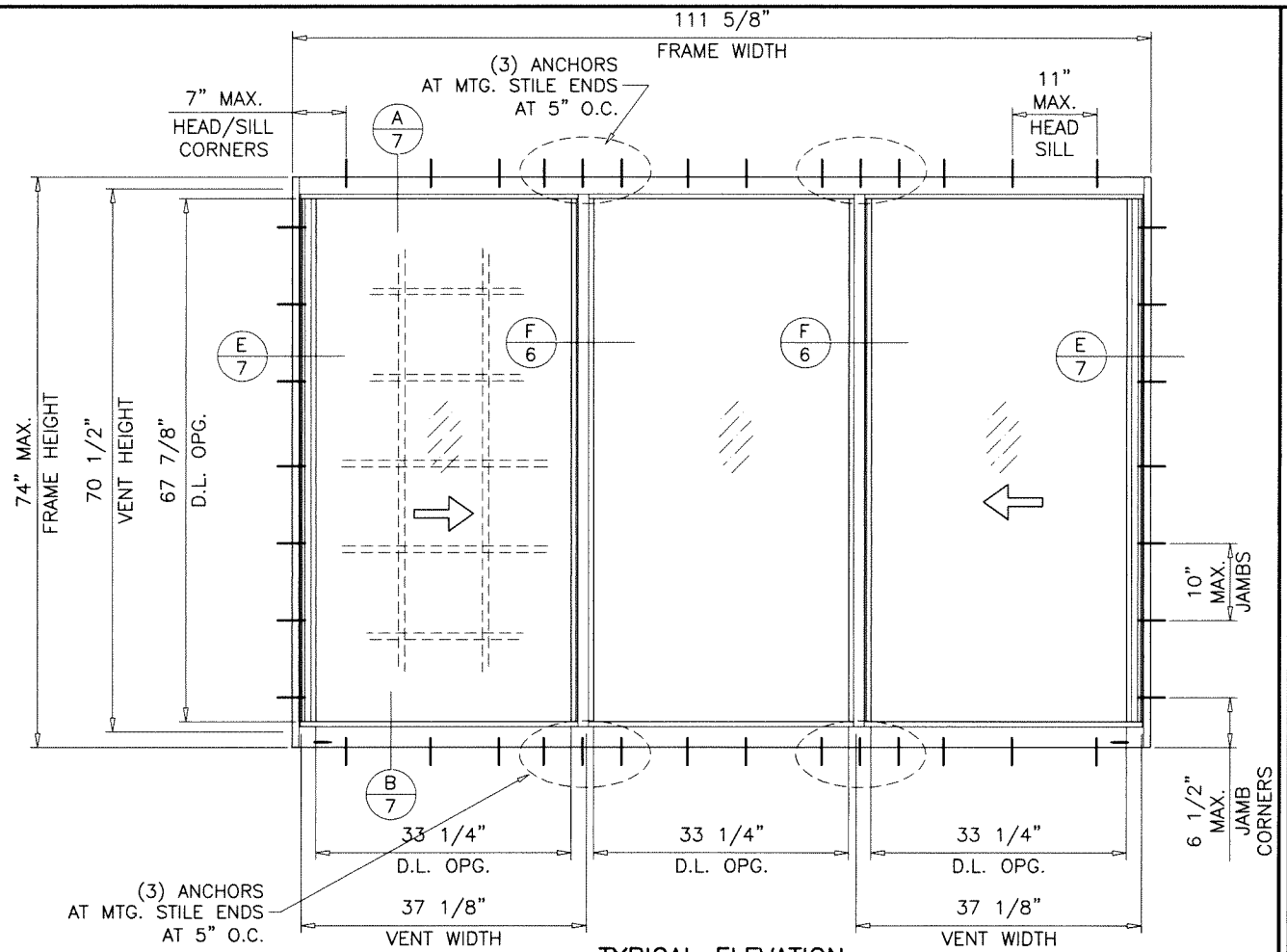
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B	07.07.23		WDW. SIZES ADDED

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chk. by:	

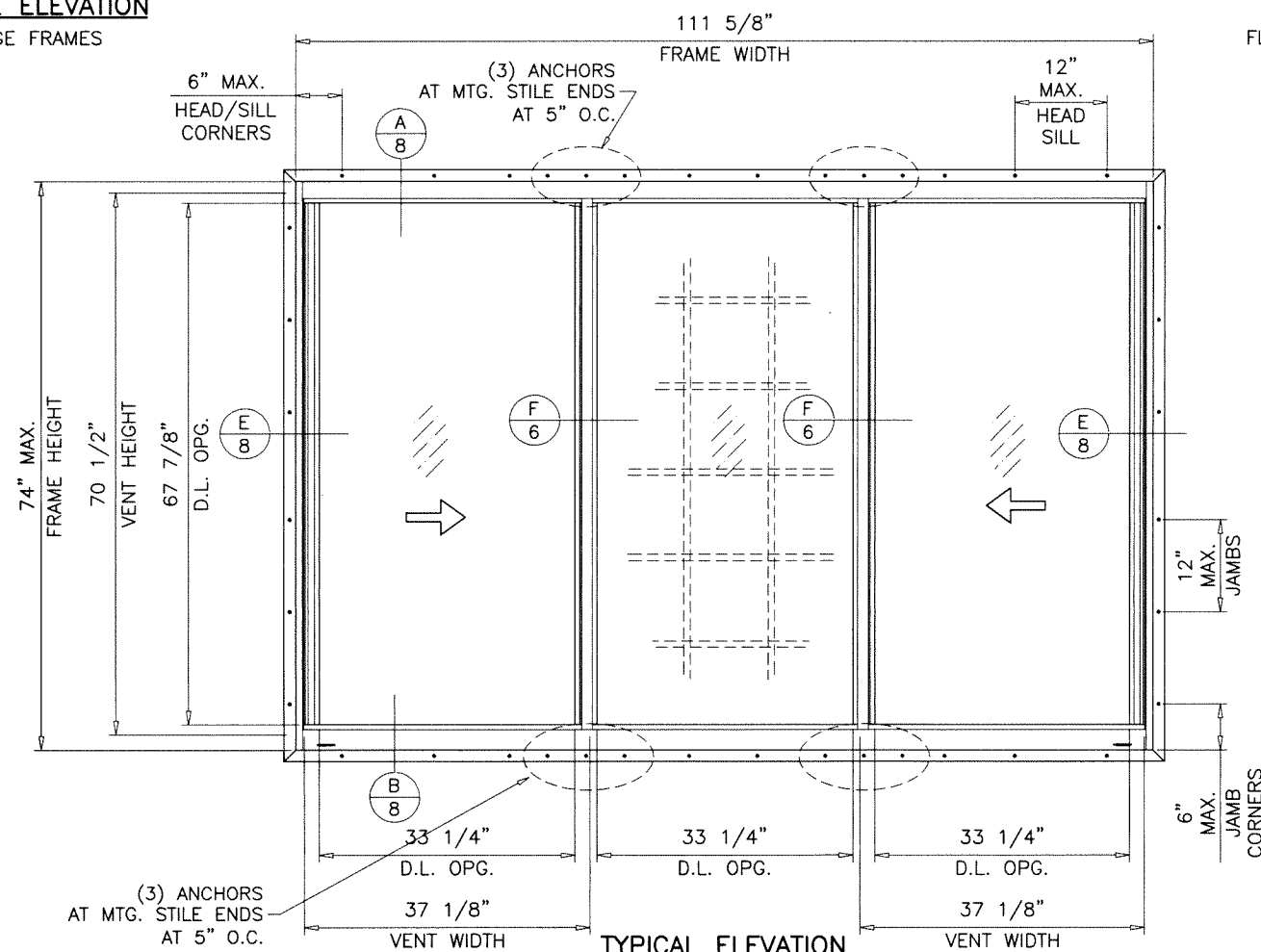
drawing no.	20-63F
sheet	1 of 11



TYPICAL ELEVATION
FLANGE FRAMES



TYPICAL ELEVATION
FLANGE FRAMES WITH FLUSH ADAPTER



TYPICAL ELEVATION
FLANGE FRAMES WITH FIN ADAPTER

Sealed: 8/17/2023



FL #21557

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-63F-ES

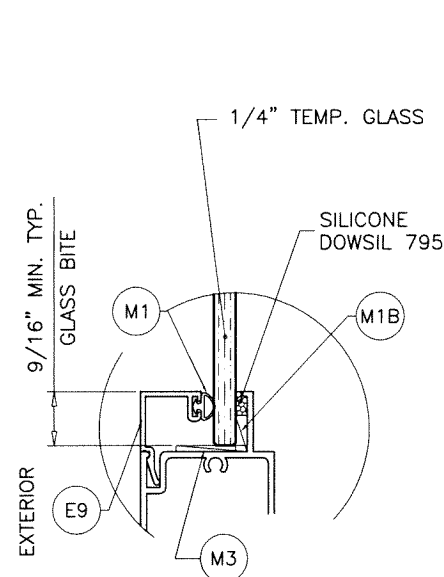
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ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)

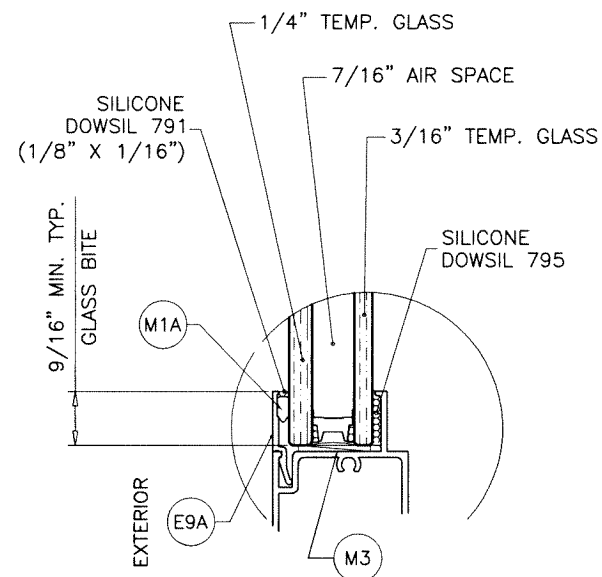
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	
no	date by description

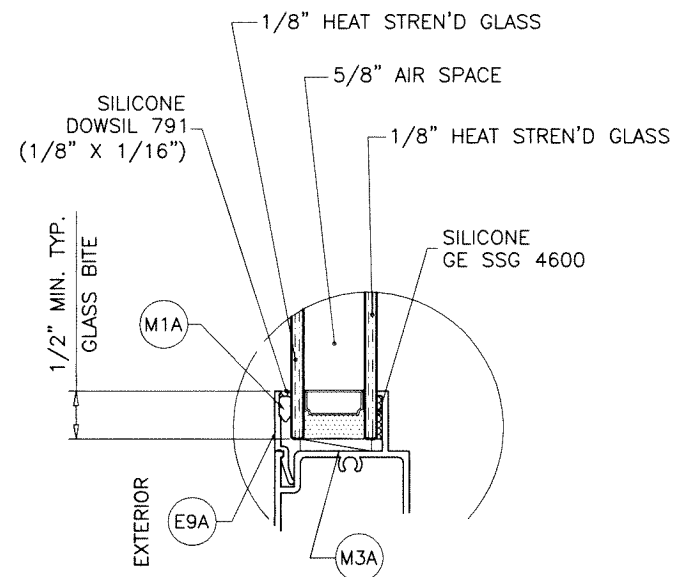
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				sheet 2 of 11



GLASS TYPE 'A'

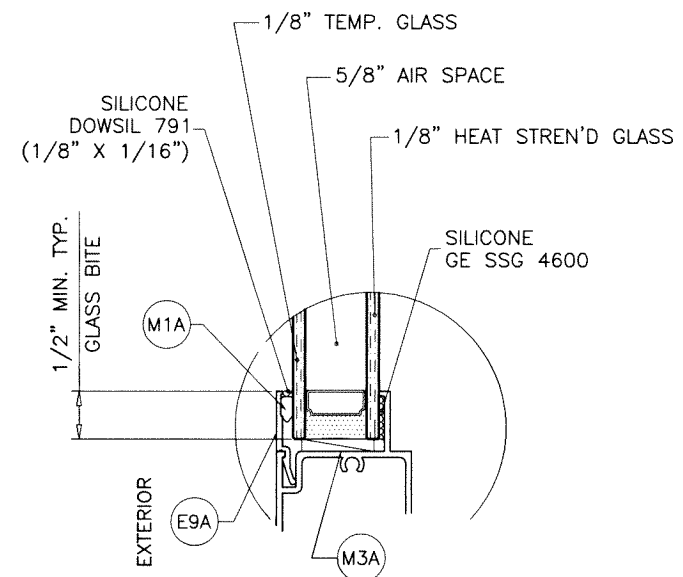


GLASS TYPE 'Ai'



GLASS TYPE 'Bi'

(NOT FOR INSTALLATIONS ABOVE 30 FT. OF GRADE)

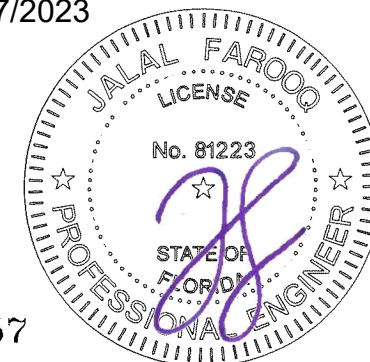


GLASS TYPE 'Ci'

GLAZING OPTIONS

7/16" AIR SPACE CONSISTING OF:
 SPACER:
 'HELIMA' LOW PROFILE ALUMINUM SPACER
 BY 'LINGERMANN GMBH'
 AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
 SILICONE
 DOWSIL 791
 GE 2000

Sealed: 8/17/2023



FL #21557

ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)

E.S. WINDOWS, LLC
 3550 N.W. 49 STREET
 MIAMI, FL. 33142
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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
 (C.A.N. 3538)

COMP-ANL\20-63F-ES

revisions:
 no date by description

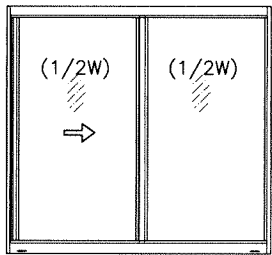
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 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.

20-63F

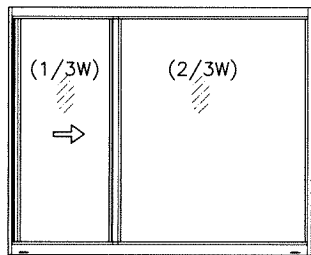
sheet 3 of 11

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)					
WINDOW DIMS.		GLASS 'A' & 'Ai'		GLASS 'Bi' & 'Ci'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	50-5/8"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	100.0	50.0	75.0
74"		80.0	100.0	50.0	75.0
84"		-	-	50.0	75.0
26-1/2"	56"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	100.0	50.0	75.0
74"		-	-	50.0	74.0
84"		-	-	50.0	69.8
26-1/2"	63"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	91.2	50.0	75.0
74"		-	-	50.0	62.4
84"		-	-	50.0	58.2
26-1/2"	74"	80.0	100.0	50.0	75.0
37"		77.1	77.1	50.0	75.0
53-1/8"		55.1	55.1	50.0	63.7
74"		-	-	50.0	50.0
24"	48"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	100.0	50.0	75.0
60"		80.0	100.0	50.0	75.0
72"		80.0	100.0	50.0	75.0
78"		80.0	100.0	50.0	75.0
82"		-	-	50.0	75.0
24"	60"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	100.0	50.0	75.0
60"		80.0	89.5	50.0	75.0
72"		-	-	50.0	67.9
78"		-	-	50.0	65.0
82"		-	-	50.0	63.4
24"	66"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	86.2	50.0	75.0
60"		71.1	71.1	50.0	67.1
72"		-	-	50.0	59.4
78"		-	-	50.0	56.6
82"		-	-	50.0	55.0



OPERATING VENTS TO BE 1/2 OF THE WDW. WIDTH
'XO' OR 'OX'

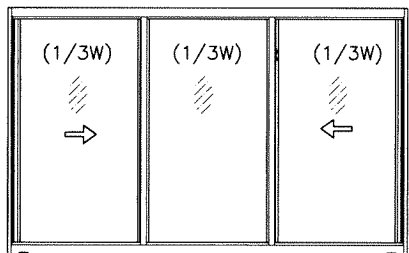
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)					
WINDOW DIMS.		GLASS 'A' & 'Ai'		GLASS 'Bi' & 'Ci'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	50-5/8"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	100.0	50.0	75.0
74"		80.0	100.0	50.0	75.0
26-1/2"	56"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	100.0	50.0	75.0
74"		-	-	50.0	74.0
26-1/2"	63"	80.0	100.0	50.0	75.0
37"		80.0	100.0	50.0	75.0
53-1/8"		80.0	89.8	50.0	75.0
74"		-	-	50.0	63.0
26-1/2"	74"	80.0	100.0	50.0	75.0
37"		74.6	74.6	50.0	75.0
53-1/8"		53.9	53.9	50.0	62.8
74"		-	-	50.0	50.0
24"	48"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	100.0	50.0	75.0
60"		80.0	100.0	50.0	75.0
72"		80.0	100.0	50.0	75.0
78"		80.0	100.0	50.0	75.0
24"	60"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	100.0	50.0	75.0
60"		80.0	89.2	50.0	75.0
72"		-	-	50.0	68.7
78"		-	-	50.0	66.1
24"	66"	80.0	100.0	50.0	75.0
36"		80.0	100.0	50.0	75.0
48"		80.0	84.3	50.0	75.0
60"		70.3	70.3	50.0	66.8
72"		-	-	50.0	59.7
78"		-	-	50.0	57.2



OPERATING VENTS TO BE 1/3 OF THE WDW. WIDTH
'XO' OR 'OX'

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR
WINDOWS WITH SILL RISER (2-9/16" SILL HT.)
FOR STD. SILL WITHOUT RISER (2" SILL HT.)
LIMIT MAX. EXTERIOR(+) LOADS TO 65.0 PSF
SEE SHEET 4 FOR DETAIL

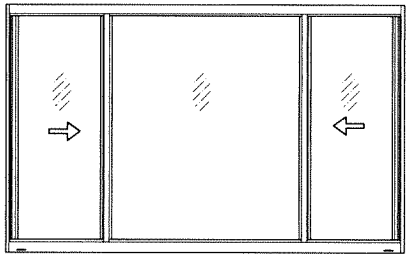
DESIGN LOAD CAPACITY - PSF (XOX SIZES)					
WINDOW DIMS.		GLASS 'A' & 'Ai'		GLASS 'Bi' & 'Ci'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	50-5/8"	80.0	100.0	50.0	75.0
106-1/4"		80.0	100.0	50.0	75.0
111"		80.0	100.0	50.0	75.0
120"		-	-	50.0	75.0
74"	56"	80.0	100.0	50.0	75.0
106-1/4"		80.0	89.1	50.0	75.0
111"		-	-	50.0	74.0
120"		-	-	50.0	71.3
74"	63"	50.0	75.0	50.0	75.0
106-1/4"		-	-	50.0	64.0
111"		-	-	50.0	62.4
120"		-	-	50.0	59.7
74"	74"	59.0	59.0	50.0	67.5
106-1/4"		-	-	50.0	51.5
111"		-	-	50.0	50.0
72"	48"	80.0	100.0	50.0	75.0
84"		80.0	100.0	50.0	75.0
96"		80.0	100.0	50.0	75.0
100"		80.0	100.0	50.0	75.0
108"		80.0	100.0	50.0	75.0
72"	60"	80.0	100.0	50.0	75.0
84"		80.0	93.9	50.0	75.0
96"		80.0	85.9	50.0	72.9
100"		-	-	50.0	71.1
108"		-	-	50.0	67.9
72"	62"	80.0	100.0	50.0	75.0
84"		80.0	89.9	50.0	75.0
96"		80.0	82.1	50.0	69.8
100"		80.0	80.0	50.0	67.9
108"		-	-	50.0	64.8
72"	66"	50.0	75.0	50.0	75.0
84"		50.0	70.5	50.0	70.5
96"		-	-	50.0	64.2
100"		-	-	50.0	62.4
108"		-	-	50.0	59.4



OPERATING VENTS TO BE 1/3 OF THE WDW. WIDTH
'XOX'

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

DESIGN LOAD CAPACITY - PSF (XOX SIZES)					
WINDOW DIMS.		GLASS 'A' & 'Ai'		GLASS 'Bi' & 'Ci'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	80.0	100.0	50.0	75.0
106-1/4"		80.0	100.0	50.0	75.0
111"		80.0	100.0	50.0	75.0
74"		80.0	100.0	50.0	75.0
106-1/4"		-	-	50.0	75.0
74"	38-3/8"	-	-	50.0	75.0
111"		-	-	50.0	75.0
74"		80.0	100.0	50.0	75.0
106-1/4"		-	-	50.0	75.0
74"		-	-	50.0	75.0
74"	50-5/8"	80.0	100.0	50.0	75.0
106-1/4"		-	-	50.0	75.0
74"		-	-	50.0	75.0
74"		-	-	50.0	75.0
74"		-	-	50.0	75.0
72"	48"	80.0	100.0	50.0	75.0
84"		-	-	50.0	75.0
96"		-	-	50.0	75.0
108"		-	-	50.0	75.0
72"	60"	-	-	50.0	75.0
84"		-	-	50.0	75.0
72"	66"	-	-	50.0	75.0



OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WDW. WIDTH
'XOX'

Sealed: 8/17/2023



FL #21557

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 20-63F-ES

ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	no	date	by	description

date: 08-08-20

scale: 1/2"=1'-0"

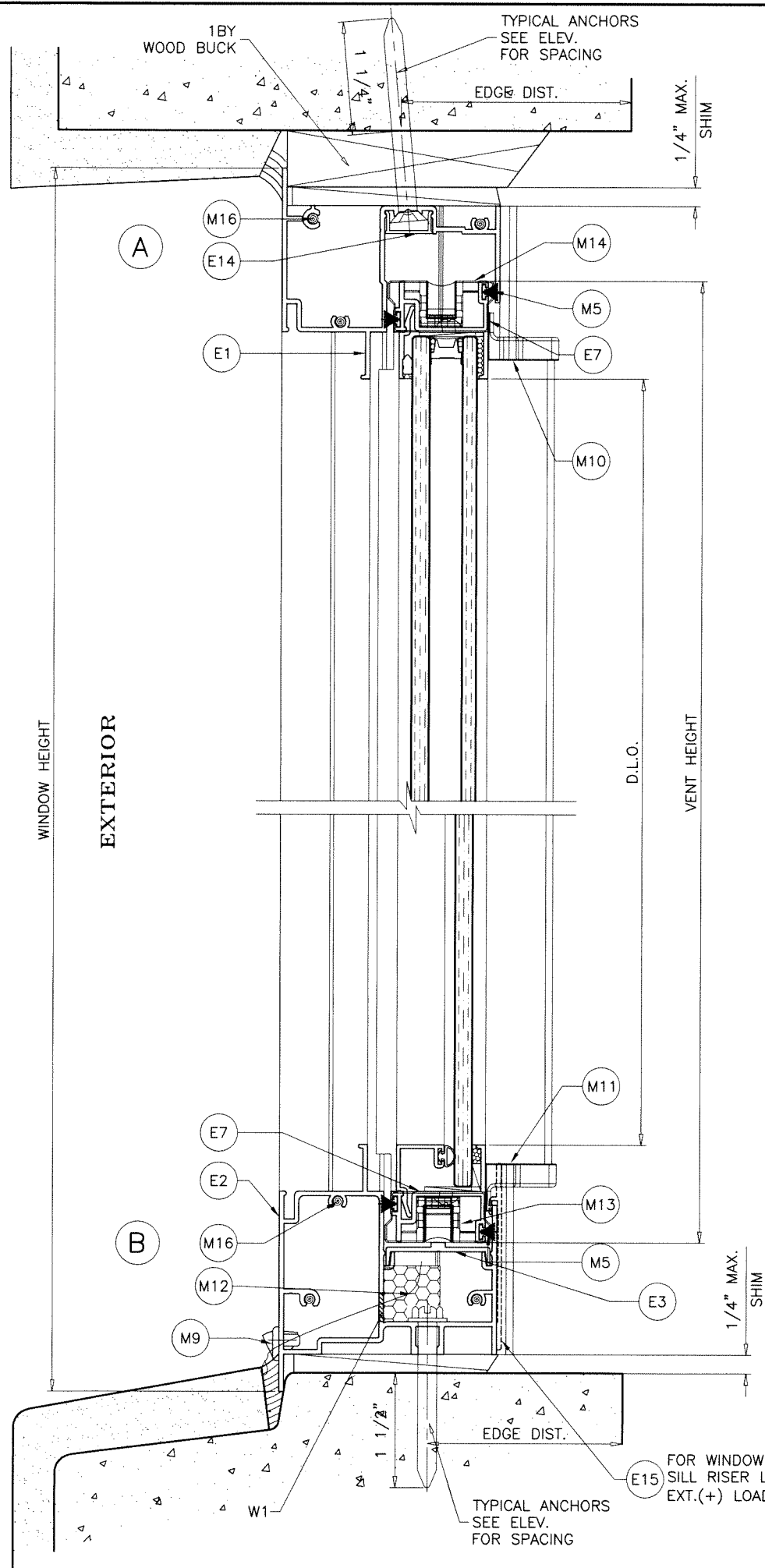
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chk. by:

drawing no.

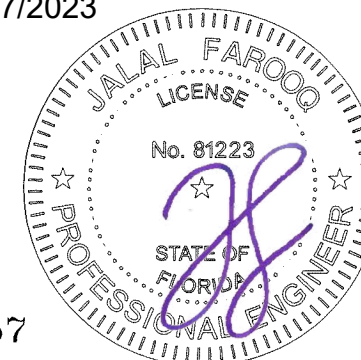
20-63F

sheet 3.1 of 11



WEEPHOLES:

Sealed: 8/17/2023



ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)

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

TEL. (305) 638-5151 FAX. (305) 638-5158

COMP-ANL\20-63F-ES

[illegible]

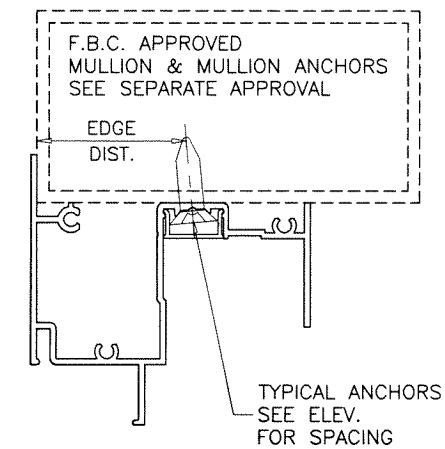
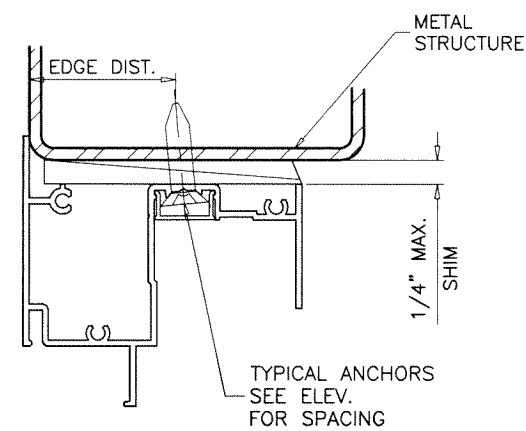
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20-63F

sheet 4 of 11

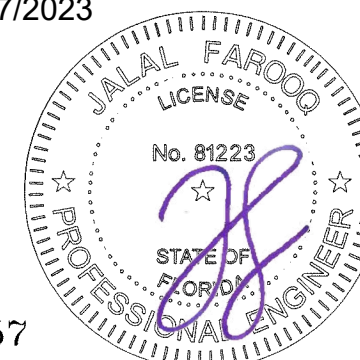
WOOD BUCKS AND METAL STRUCTURE NOT BY E.S. WINDOWS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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/SILL/JAMBS)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
DIRECTLY INTO CONCRETE OR BLOCKS
1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/SILL/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, 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: 8/17/2023



FL #21557

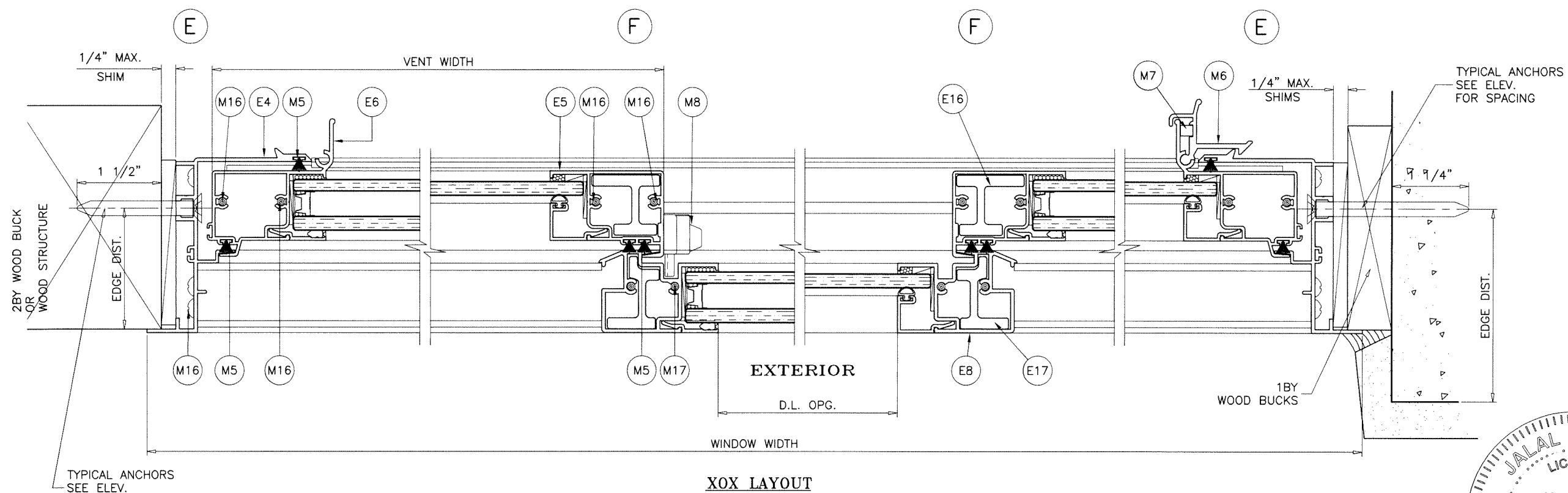
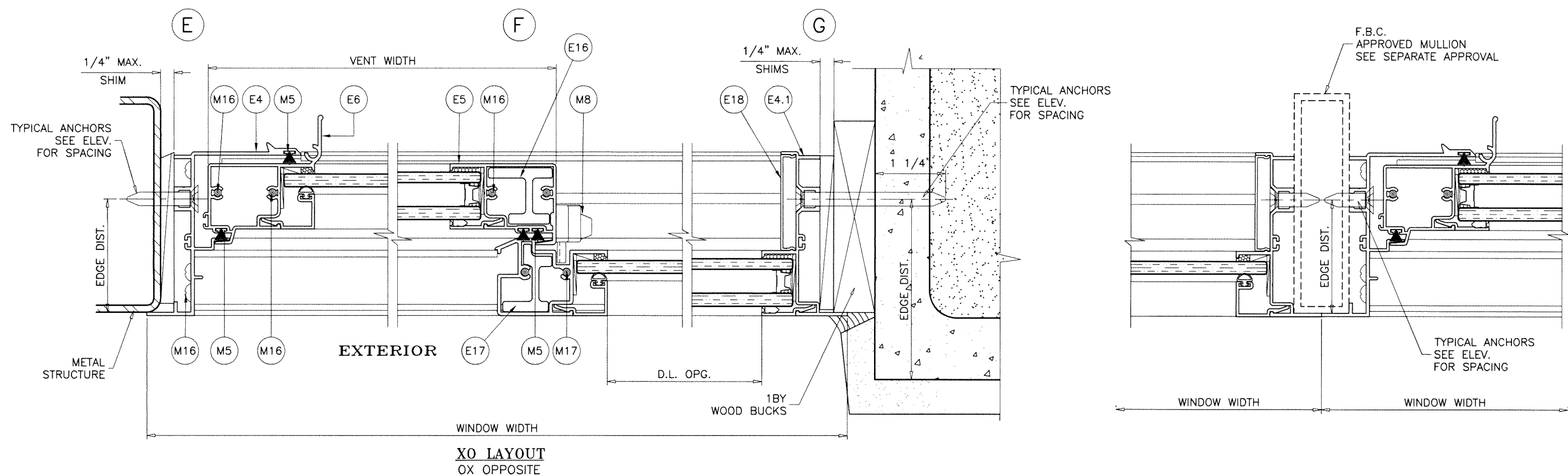
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-63F-ES

ES-EL200 HORIZONTAL ROLLING ALUM. WDW. (N.I.)
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MIAMI, FL. 33142
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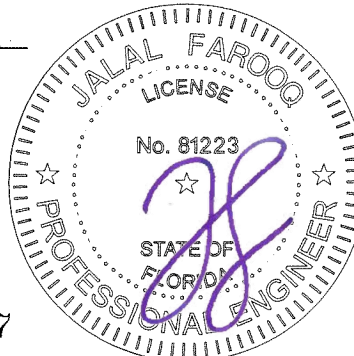
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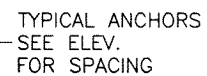
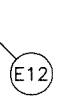


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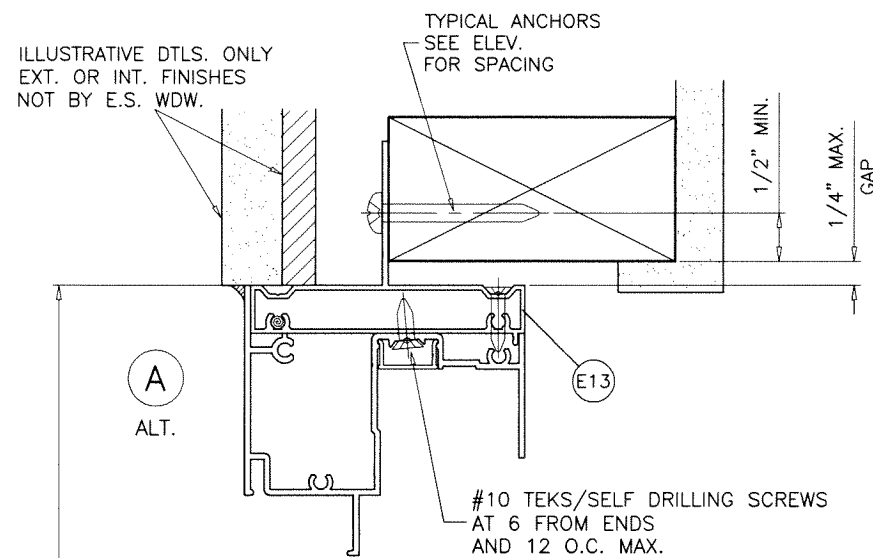
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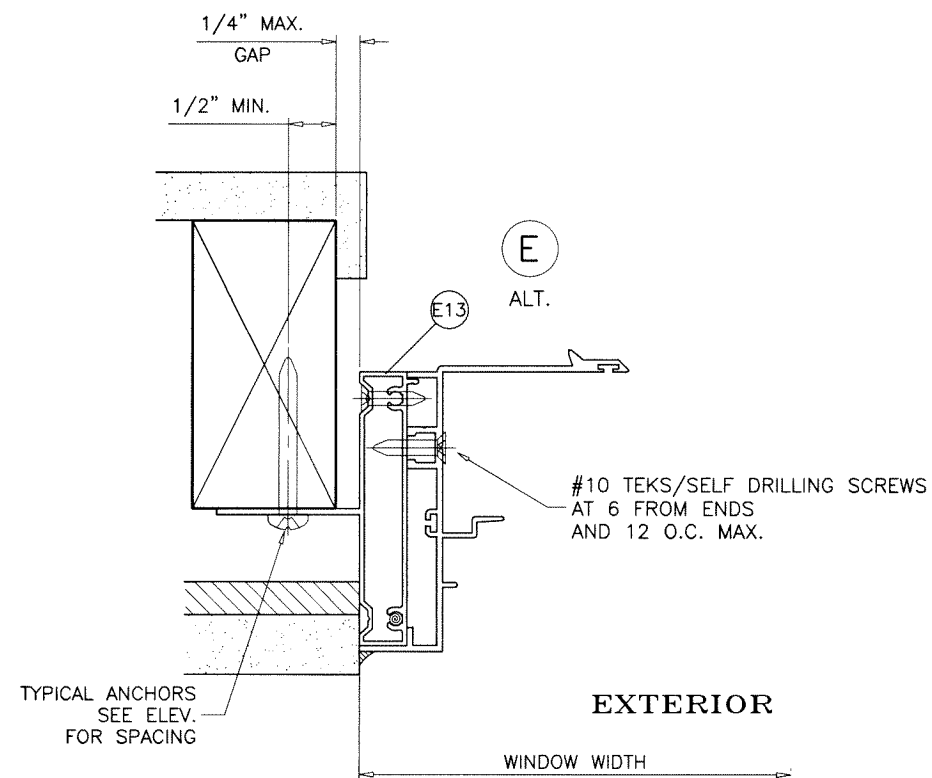
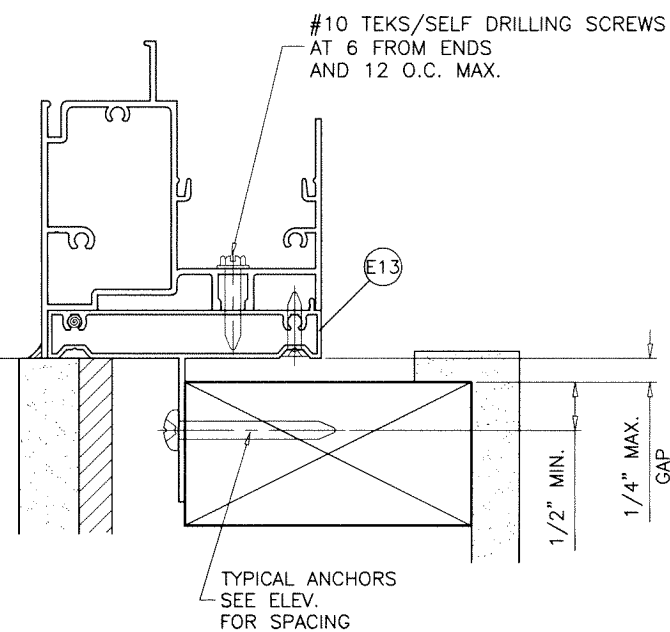


TYPICAL ANCHORS: SEE ELEV. FOR SPACING

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

WINDOW HEIGHT
 EXTERIOR

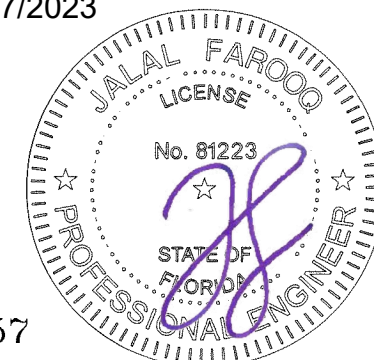
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INSTALLATION DETAILS WITH FIN FRAME ADAPTER
 SEE SHEETS 4 & 6 FOR WINDOW DETAILS

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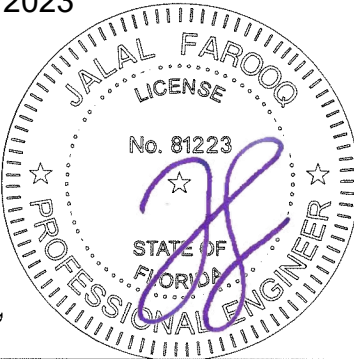
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20-63F
 sheet 8 of 11

COMP-ANL 20-63F-ES

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	ES-EL104	1	FRAME HEAD	6063-T6	-
E2	ES-EL201	1	FRAME SILL	6063-T6	-
E3	ES-EL202	1	SILL TRACK	6063-T6	-
E4	ES-EL102	2	FRAME JAMB (OPERATING)	6063-T6	-
E4.1	ES-EL101A	2	FRAME JAMB (FIXED)	6063-T6	-
E5	ES-EL105	1	INTERLOCK STILE	6063-T6	-
E6	ES-EL106	1	JAMB STILE	6063-T6	-
E7	ES-EL203	2	VENT TOP & BOTTOM RAIL	6063-T6	-
E8	ES-EL108A	1	FIXED MTG. STILE	6063-T6	-
E9	ES-EL109	AS RQD.	GLAZING BEAD (MONOLITHIC GLASS)	6063-T6	-
E9A	ES-EL116	AS RQD.	GLAZING BEAD (INSUL. GLASS)	6063-T6	-
E12	ES-EL112	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
E13	ES-EL115	AS REQD.	FLUSH FRAME ADAPTER WITH FIN	6063-T5	-
E14	ES-EL114	AS REQD.	HEAD SCREW COVER	6063-T6	-
E15	ES-2011	AS REQD.	SILL RISER	6063-T6	-
E16	ES-EL220	AS REQD.	INTERLOCK STILE STIFFENER	6005-T5	-
E17	ES-EL221	AS REQD.	FIX. MTG. STILE STIFFENER	6005-T5	-
E18	ES-EL113A	AS REQD.	JAMB SCREW COVER	6063-T6	-
M1	ES-5008A	AS REQD.	GLAZING BEAD BULB	SILICONE	DUROMETER 60±5 SHORE A
M1A	ES-H-340-G05	AS REQD.	EXTERIOR WEDGE GASKET	SILICONE	DUROMETER 65±5 SHORE A
M1B	T-BOND	AS REQD.	GLAZING TAPE (1/8" X 3/8")	FOAM	-
M3	ES-9500-801A	2/ LITE	SIDE BLOCK AT 1/4 POINTS	SILICONE	DUROMETER 80±5 SHORE A
M3A	ES-EL100-B01	2/ LITE	SIDE BLOCK AT 1/4 POINTS	SILICONE	DUROMETER 80±5 SHORE A
M4	EL100-301	AS REQD.	VENT STOP	RIGID PVC	-
M5	W23211NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	POLYPROPYLENE	-
M6	SK08-4010	2/ VENT	SPRING LOADED LATCH	6063-T6	ALTERNATE TO SWEEP LATCH
M7	ES-1012	2/ LATCH	LATCH SPRING	ST. STEEL	-
M8	SL302-XX	2/ VENT	SWEEP LATCH	DIE CAST ALUM	-
M9	WA2L	2	WEEP HOLE COVER	RIGID PVC	-
M10	ES-1000-P1L	-	LEFT NOTCH CAP	NYLON	-
M11	ES-1000-P1R	-	RIGHT NOTCH CAP	NYLON	-
M12	WPSA-N1	2	3/4" X 3/4" RETIC FOAM PAD	FOAM	-
M13	TAR-16019P-A	2	ROLLER	POLYAMIDE & ACETAL	-
M14	TAR-16019P	2	ROLLER HOUSING	POLYAMIDE	-
M15	#8 X 1"	-	FLUSH FRAME ADAPTER ASSEMBLY FASTENERS	ST. STEEL	FH SMS
M16	#8 X 1"	-	FRAME AND VENT ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M17	#8 X 3"	-	FRAME SILL ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M18	#8 X 3/4"	-	SWEEP LATCH FASTENERS	ST. STEEL	FH SMS
M20	#14 X 3/4"	-	ASSEMBLY FASTENERS FOR FLUSH ADAPTER	ST. STEEL	PH SMS

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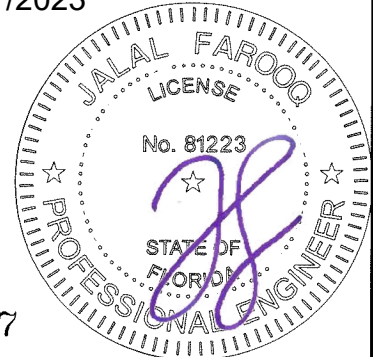
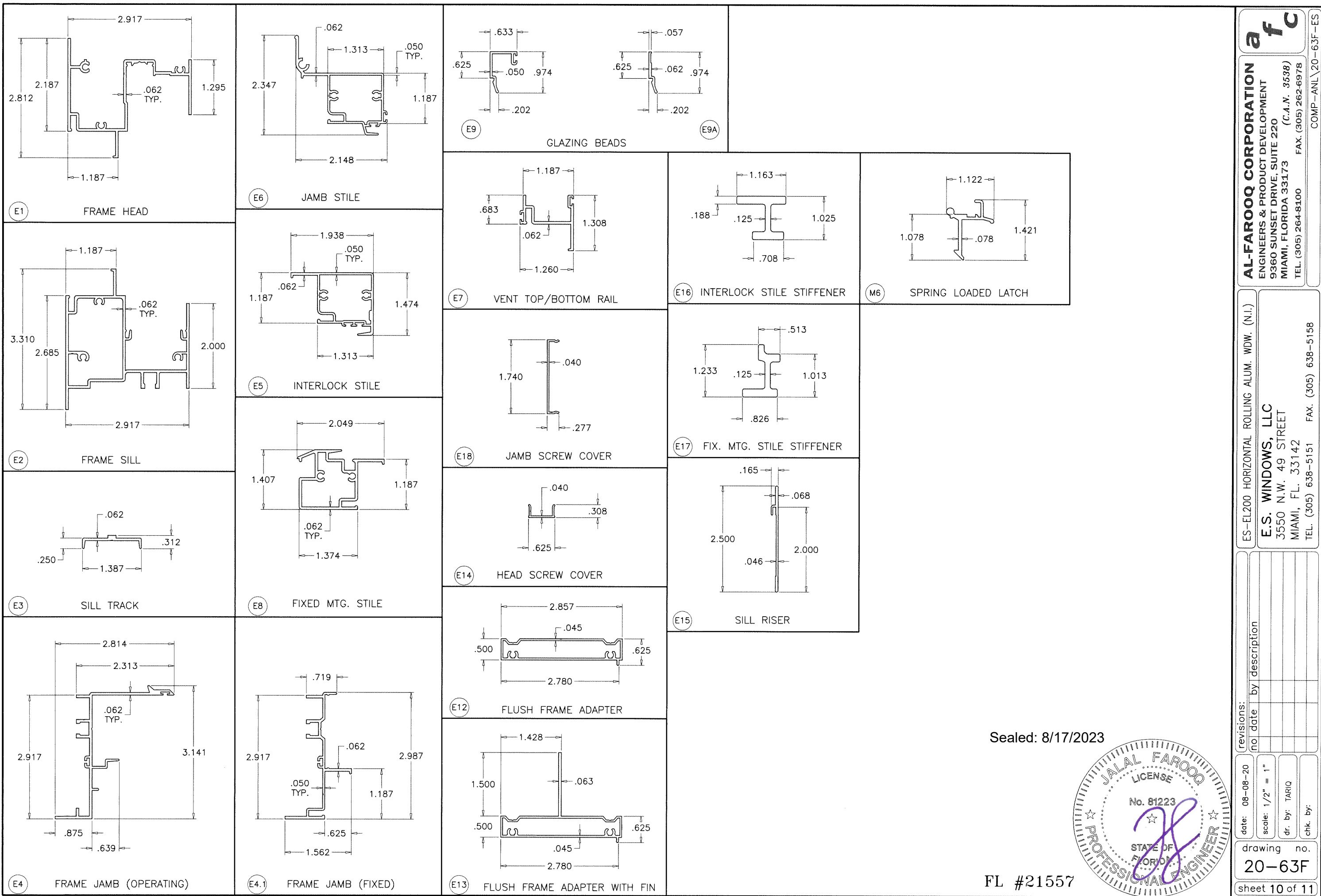
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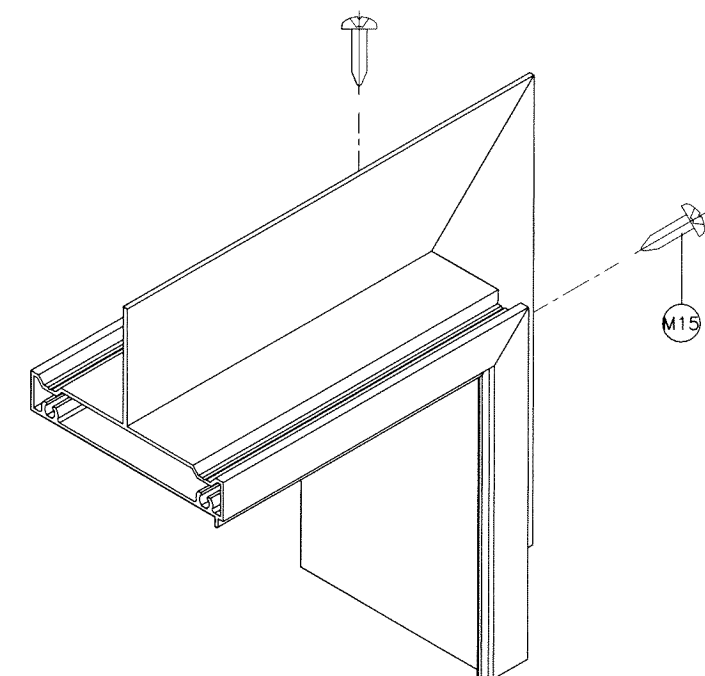
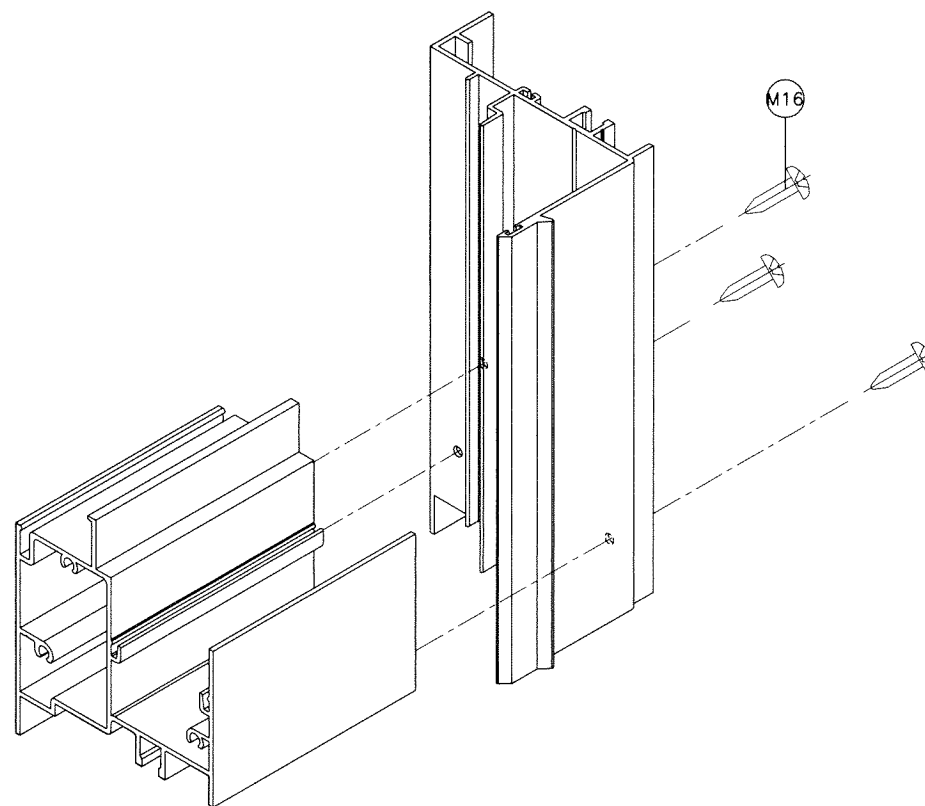
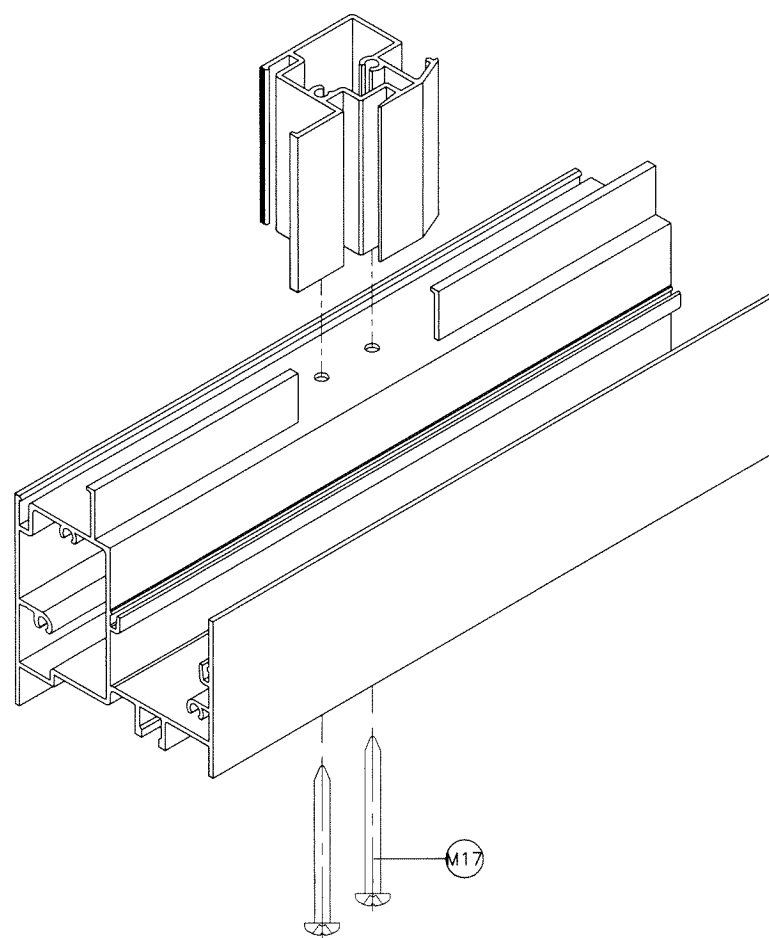
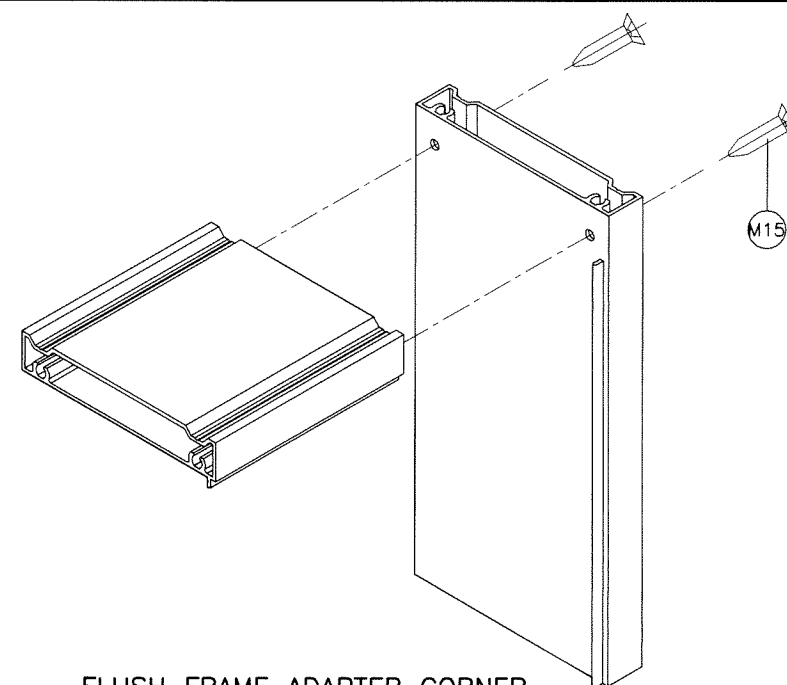
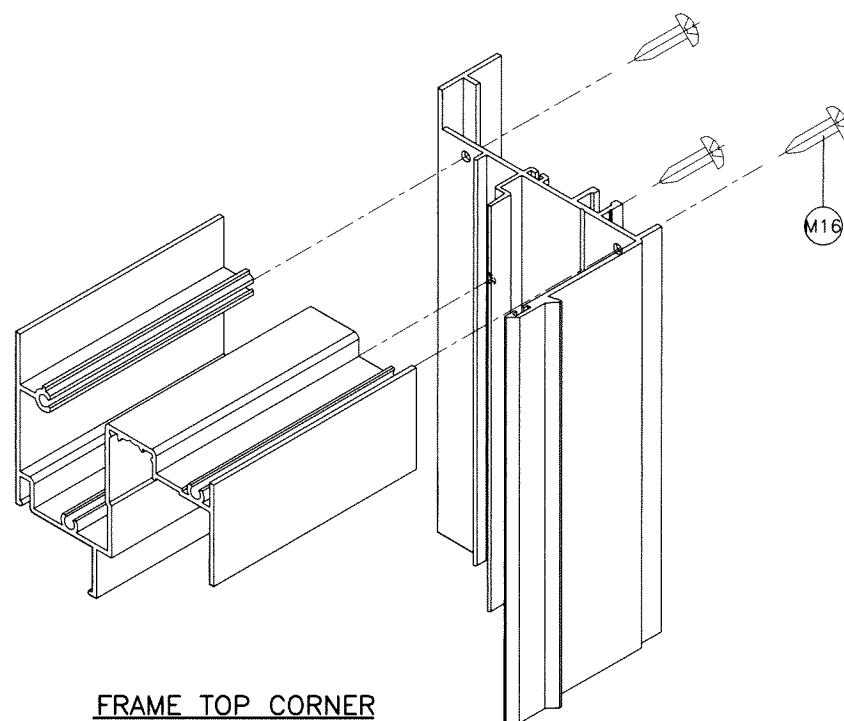
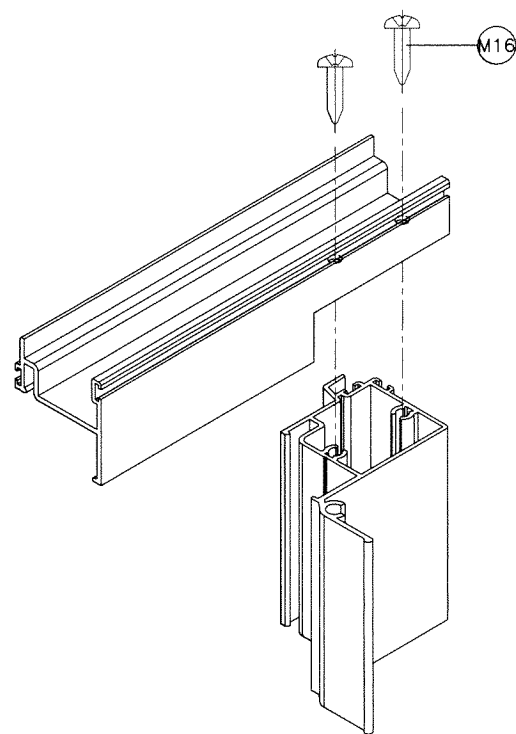
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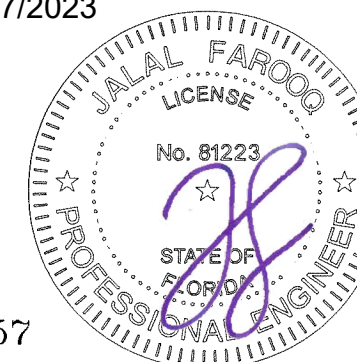
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sheet 9 of 11

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