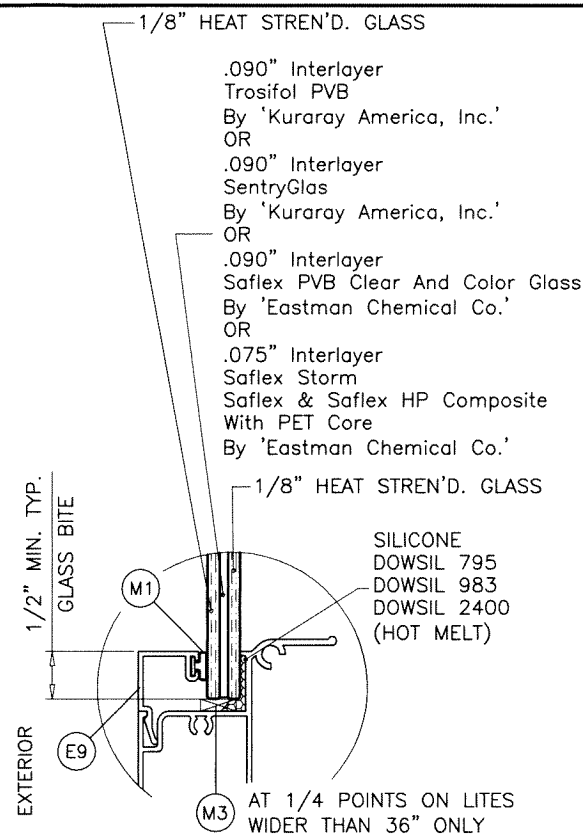
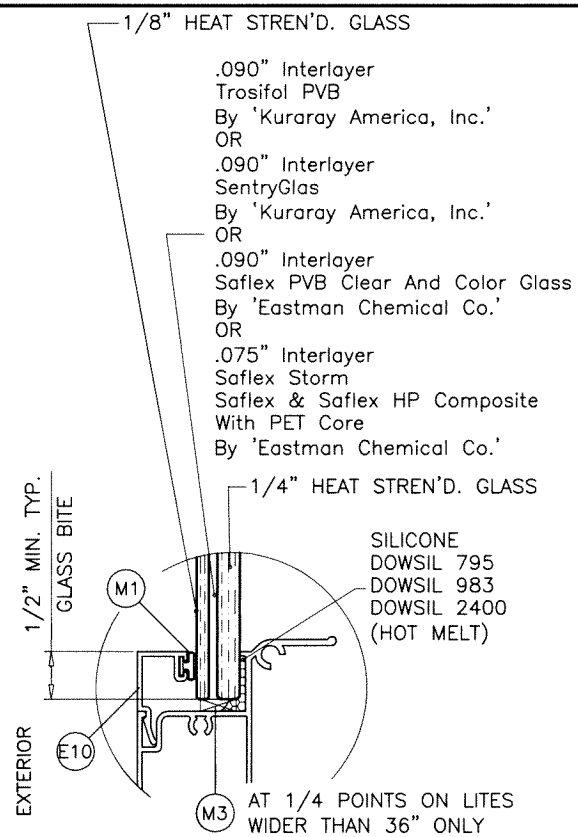
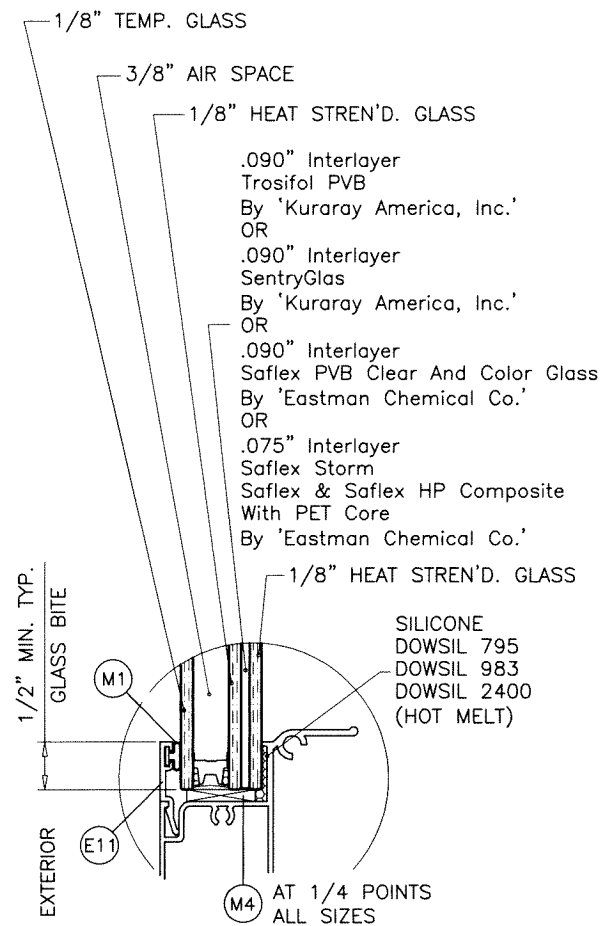




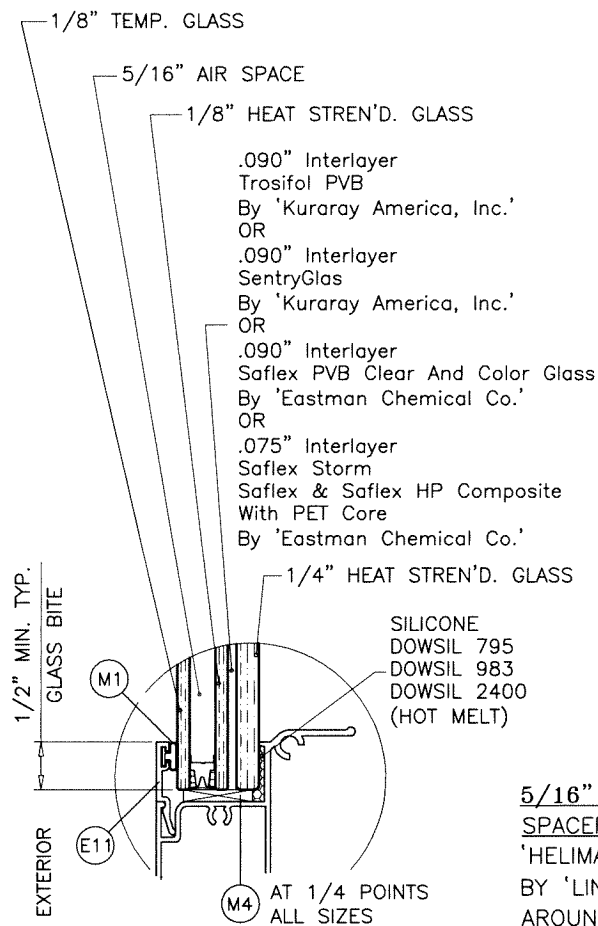
GLASS TYPE '1'
5/16" OVERALL LAM. GLASS



GLASS TYPE '2'
7/16" OVERALL LAM. GLASS



GLASS TYPE '1i'
7/8" OVERALL INSUL. LAM. GLASS



GLASS TYPE '2i'
7/8" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

5/16" & 3/8" AIR SPACE CONSISTING OF:
SPACER:
'HELIMA' LOW PROFILE ALUMINUM SPACER
BY 'LINGERMAN GMBH'
AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
SILICONE
DOWSIL 791
GE 2000

ES-EL100

ALUMINUM SINGLE HUNG WINDOW

SEE SHEETS 2 AND 3 FOR DESIGN LOAD CAPACITY.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE 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. 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)'.

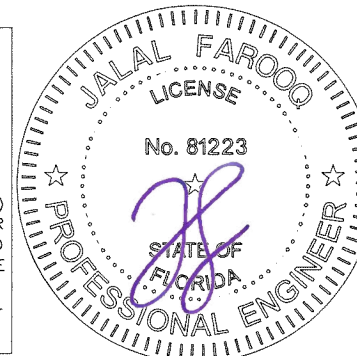
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

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

Sealed: 8/16/2023

FL #22250

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.



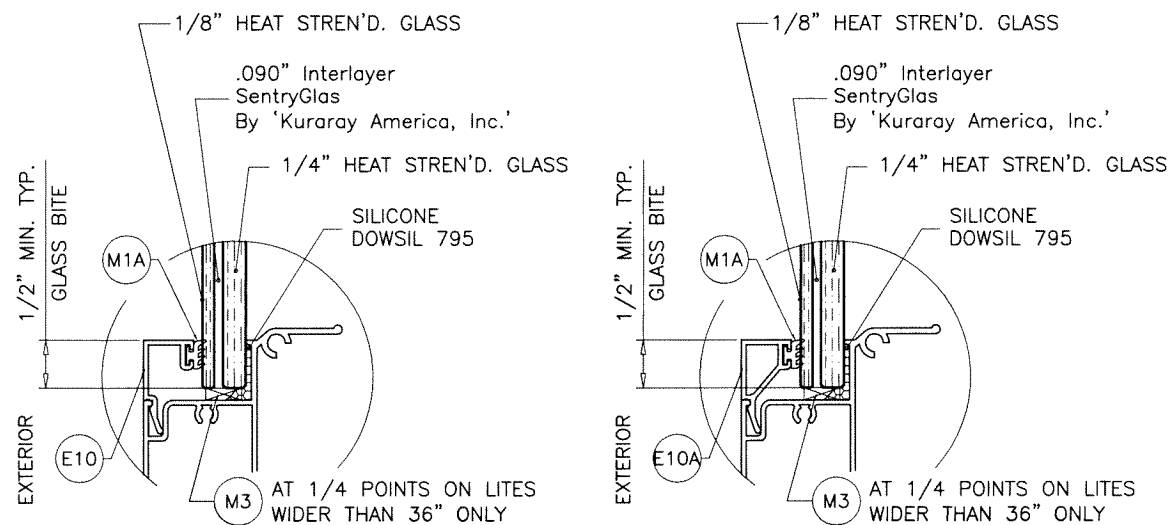
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL\W17-39ES

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

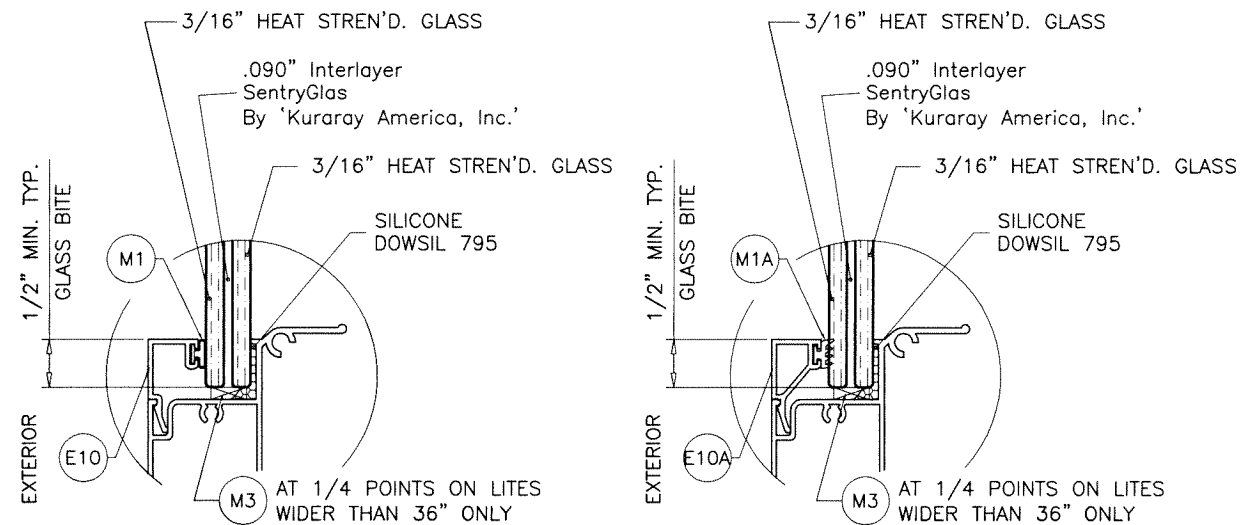
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	D	12.21.20	GLASS TYPE 5i ADDED
	E	10.05.22	ALT. JAMB ADDED
	F	07.07.23	UPDATED TO 2023 FBC

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chk. by:

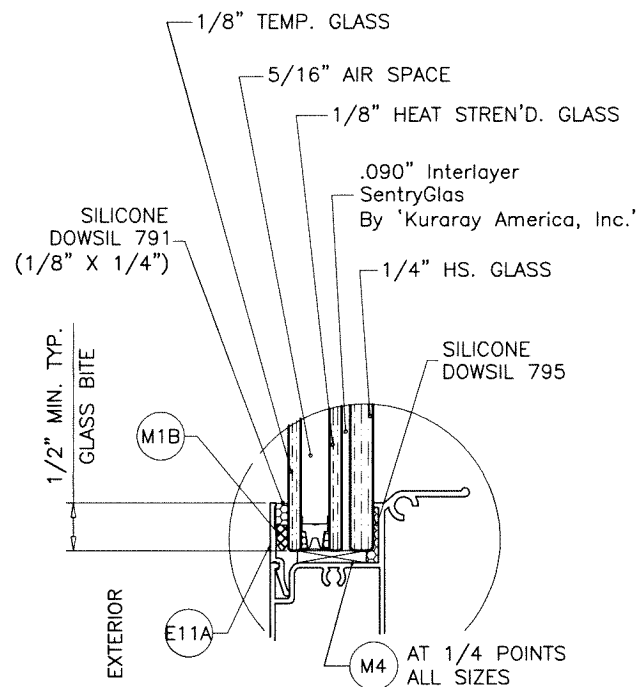
drawing no.
W17-39
sheet 1 of 10



GLASS TYPE '2A'
7/16" OVERALL LAM. GLASS



GLASS TYPE '3'
7/16" OVERALL LAM. GLASS



GLASS TYPE '2Ai'
7/8" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

5/16" 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: 8/16/2023



FL #22250

af c

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)

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

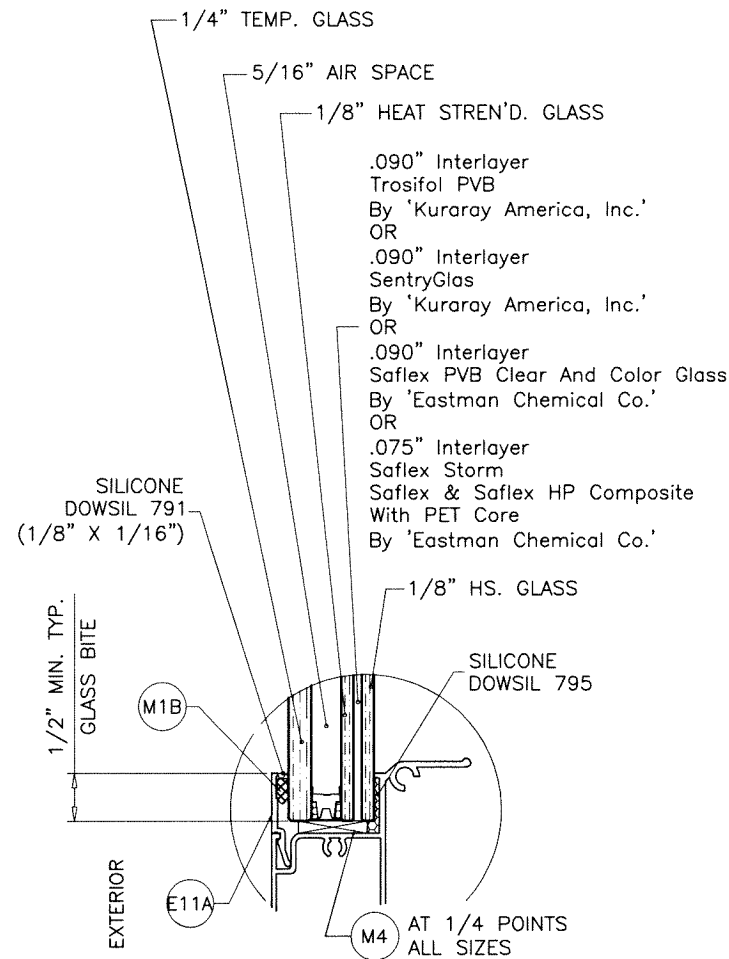
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

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no	by description

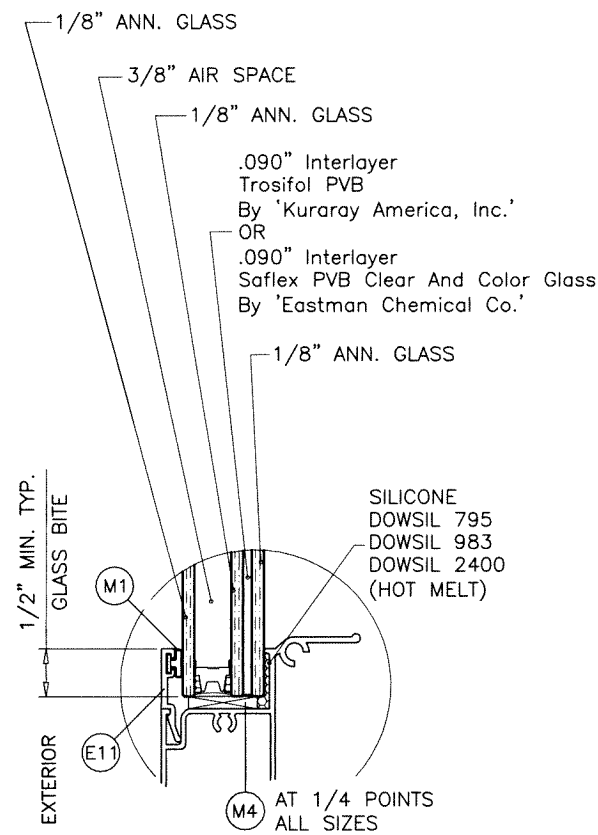
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chk. by:

drawing no.
W17-39
sheet 1.1 of 10

COMP-ANL\W17-39ES



GLASS TYPE '4i'
7/8" OVERALL INSUL. LAM. GLASS

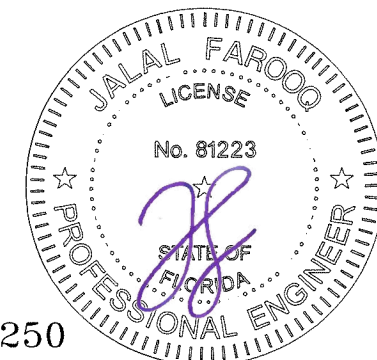


GLASS TYPE '5i'
7/8" OVERALL INSUL. LAM. GLASS

NOTE:
EXTERIOR PLY OF GLASS TYPE '5i' TO BE TEMPERED
TO QUALIFY FOR SMALL MISSILE IMPACT.

5/16" & 3/8" 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: 8/16/2023



FL #22250

GLAZING OPTIONS

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)

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

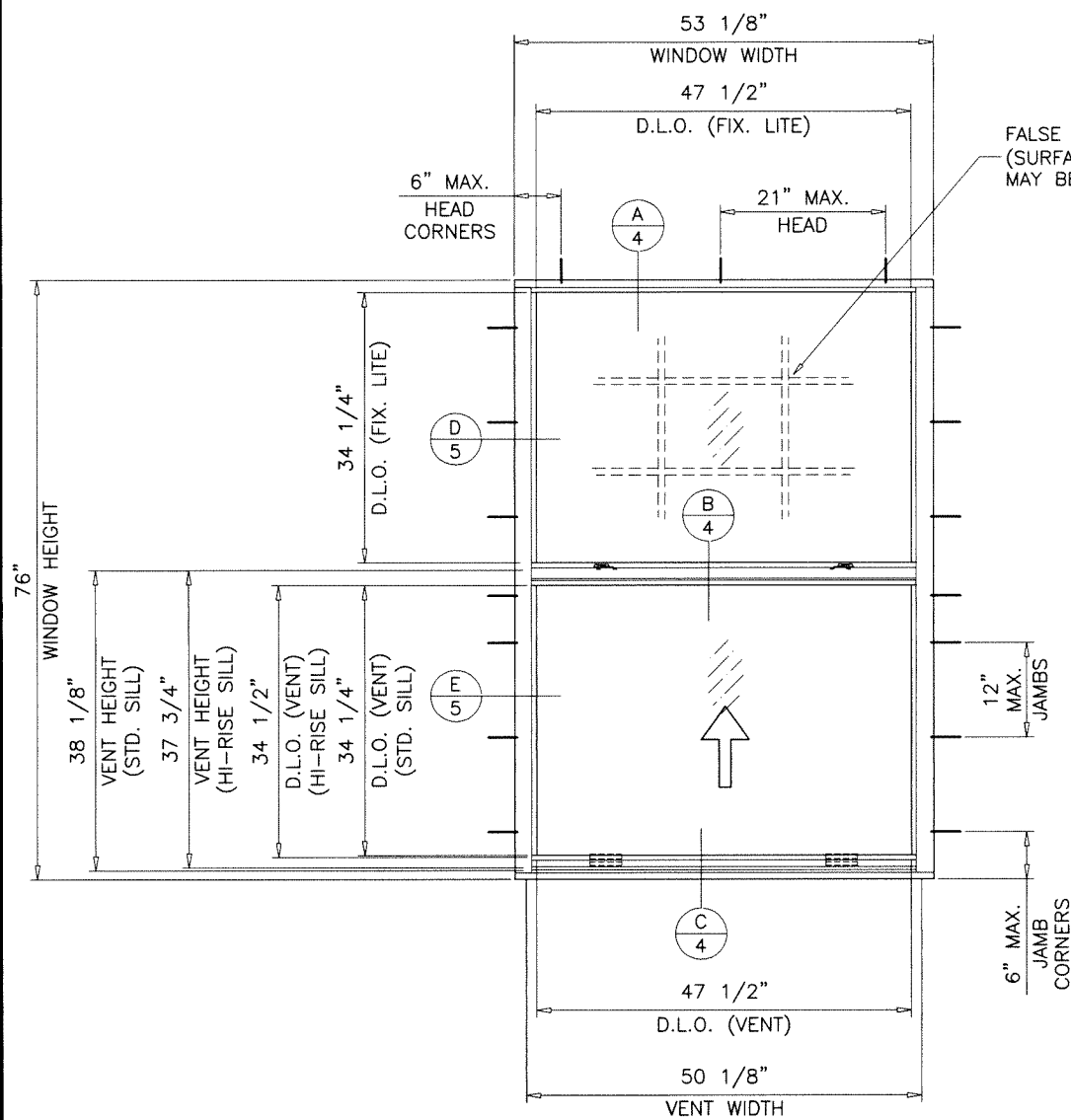
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

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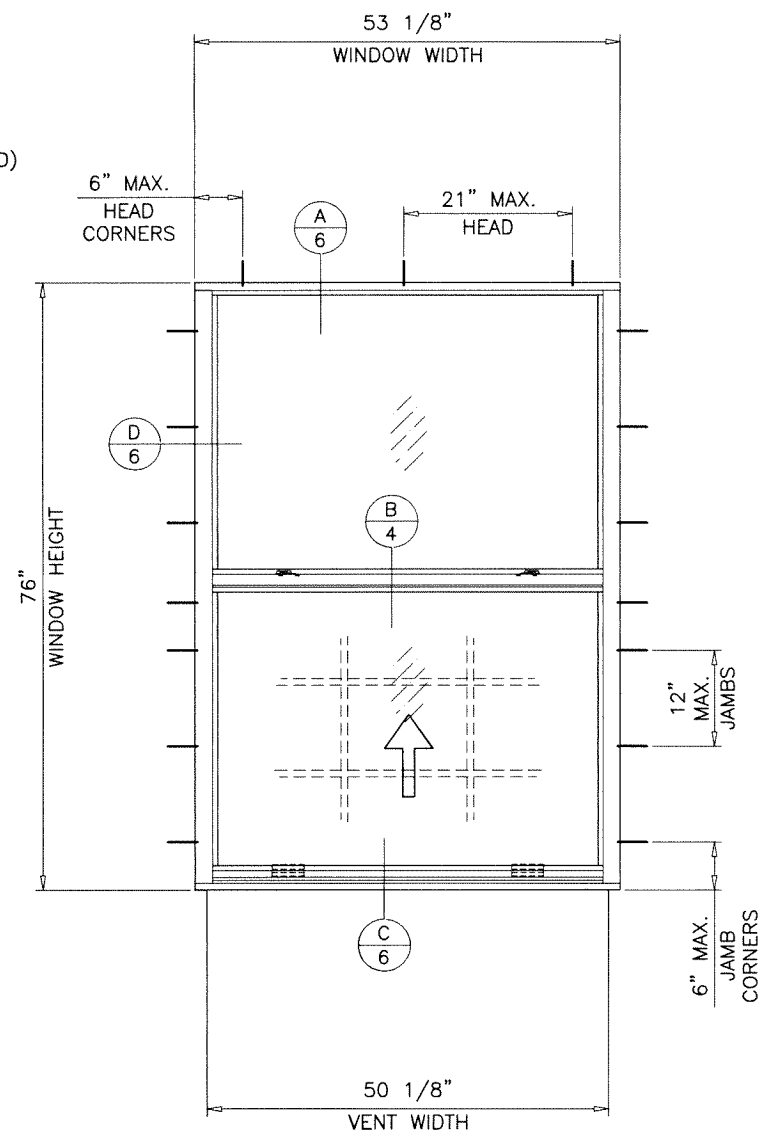
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sheet 1.2 of 10

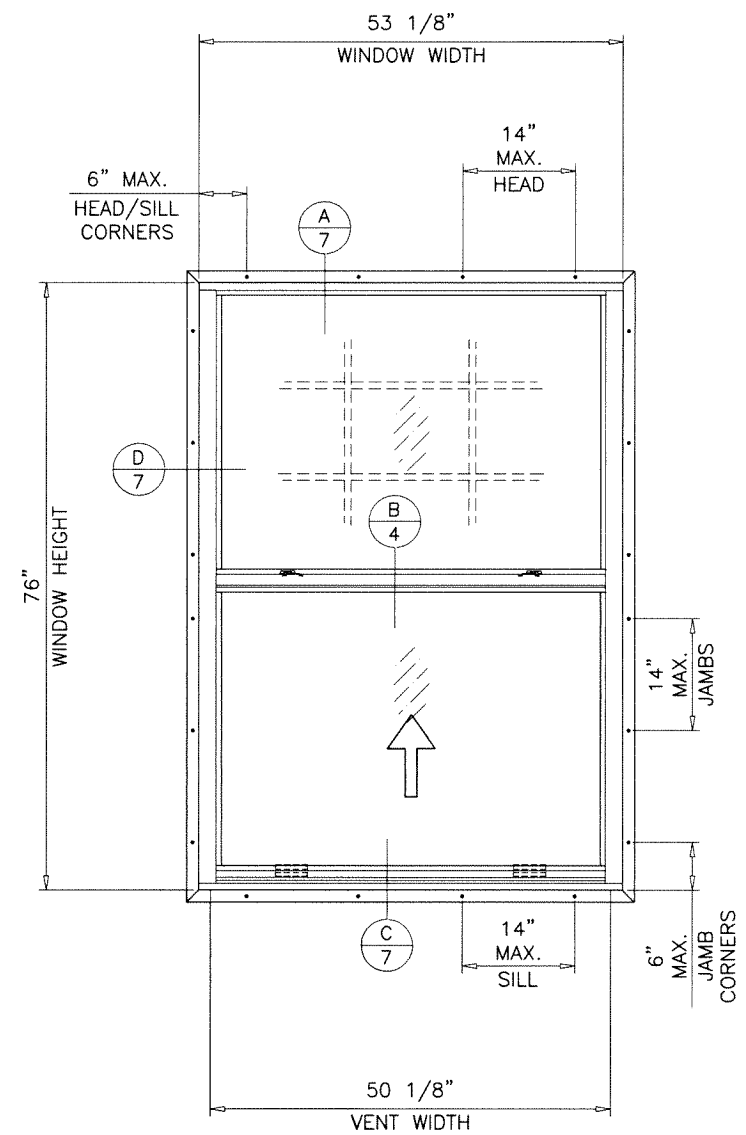
COMP-ANL\W17-39ES



TYPICAL ELEVATION
EQUAL LITES
FLANGE FRAMES



TYPICAL ELEVATION
EQUAL LITES
FLANGE FRAMES WITH FLUSH ADAPTER



TYPICAL ELEVATION
EQUAL LITES
FLANGE FRAMES WITH FIN ADAPTER

GLASS TYPES:

'1', '2', '1i', '2i', '2A', '2Ai', '3', '4i'

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 80.0 PSF
STD. FRAME SILL

GLASS TYPES:

'1', '2', '1i', '2i', '2A', '2Ai', '3', '4i'

MAXIMUM DESIGN LOAD RATING = + 80.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 80.0 PSF
HI-RISE FRAME SILL

GLASS TYPE '5i'

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 70.0 PSF
STD. FRAME SILL

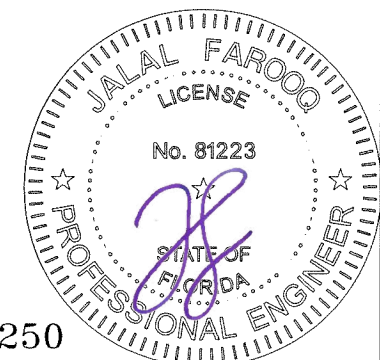
GLASS TYPE '5i'

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 70.0 PSF
HI-RISE FRAME SILL

FOR ALTERNATE SIZE UNITS MAX. FRAME AREA OF WINDOW
NOT TO EXCEED TESTED FRAME AREA OF 28.04 SQ. FT. OR 53-1/8" WIDTH.

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

Sealed: 8/16/2023



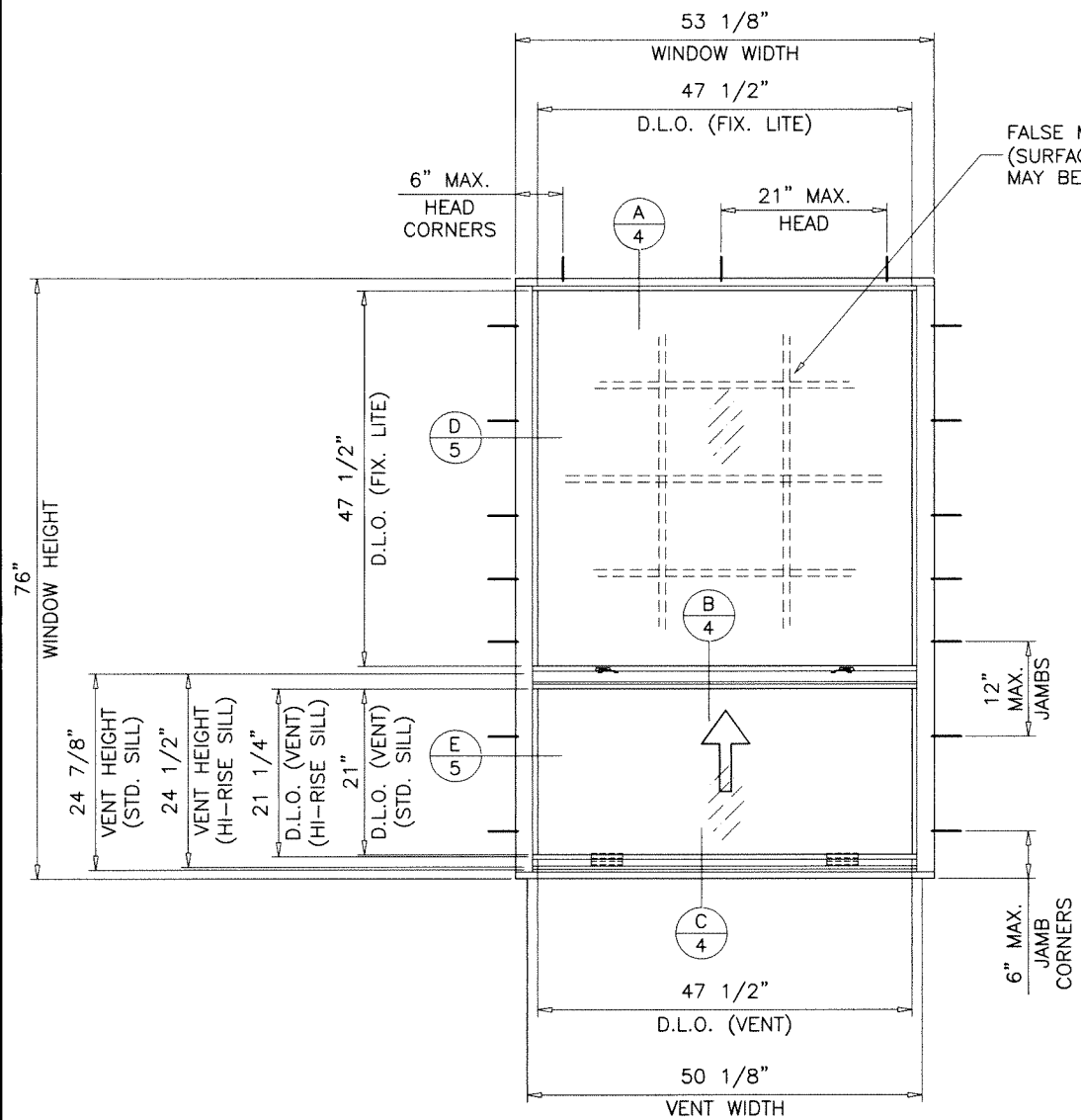
FL #22250

af c
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 W17-39ES

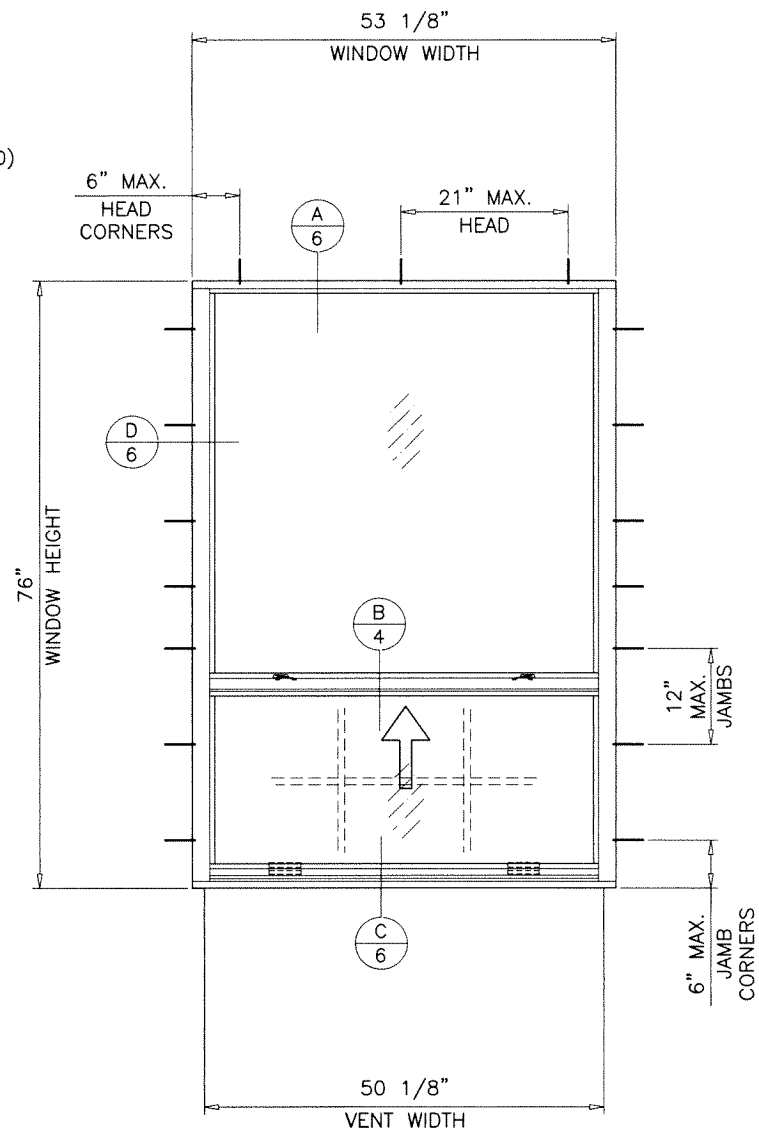
ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

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

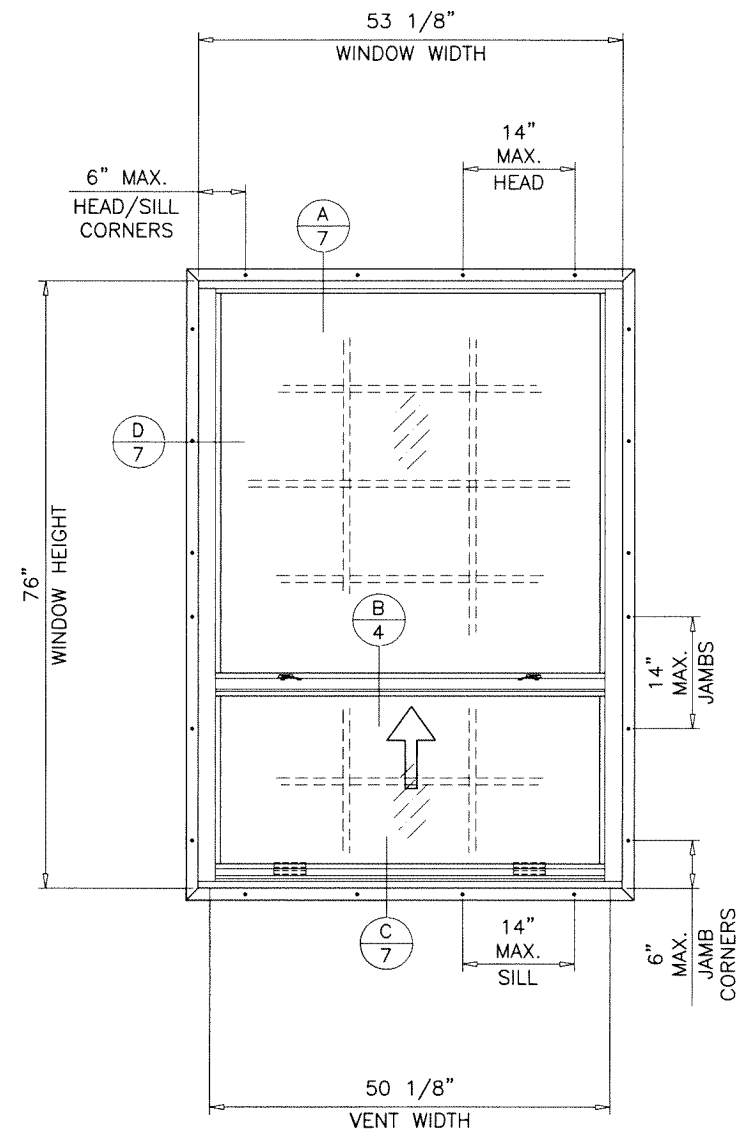
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								sheet 2 of 10	



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPE)
FLANGE FRAMES



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPE)
FLANGE FRAMES WITH FLUSH ADAPTER



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPE)
FLANGE FRAMES WITH FIN ADAPTER

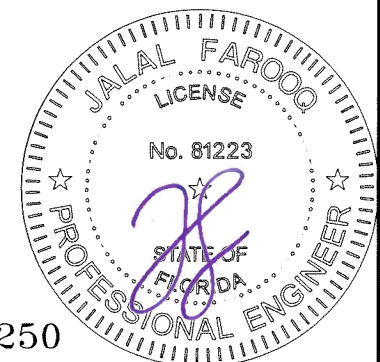
GLASS TYPES:
'1', '2', '1i', '2i', '2A', '2Ai', '3', '4i'
MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 80.0 PSF
STD. FRAME SILL

GLASS TYPES:
'1', '2', '1i', '2i', '2A', '2Ai', '3', '4i'
MAXIMUM DESIGN LOAD RATING = + 80.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 80.0 PSF
HI-RISE FRAME SILL

FOR ALTERNATE SIZE UNITS MAX. FRAME AREA OF WINDOW
NOT TO EXCEED TESTED FRAME AREA OF 28.04 SQ. FT. OR 53-1/8" WIDTH.

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

Sealed: 8/16/2023



FL #22250

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL \ W17-39ES

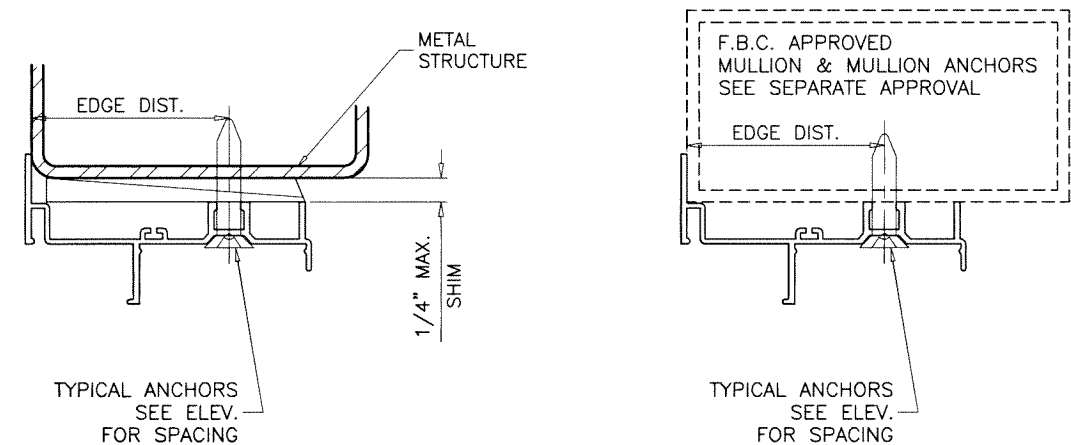
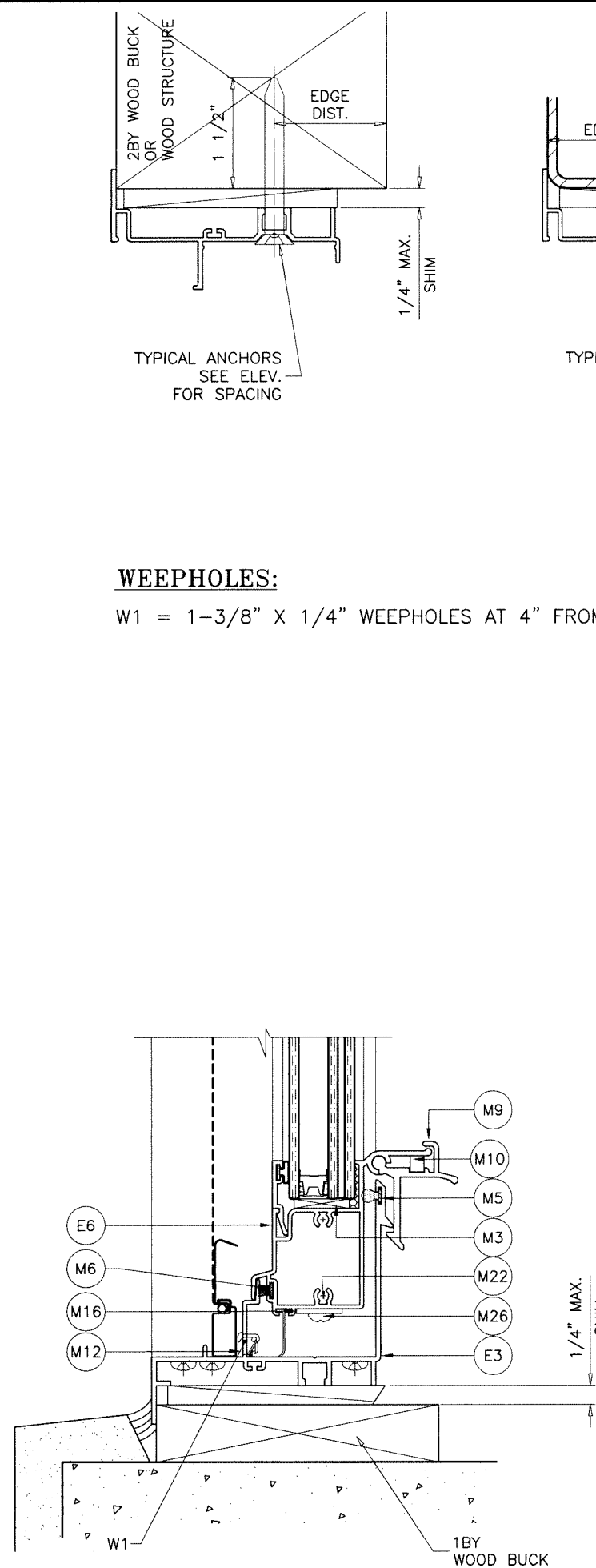
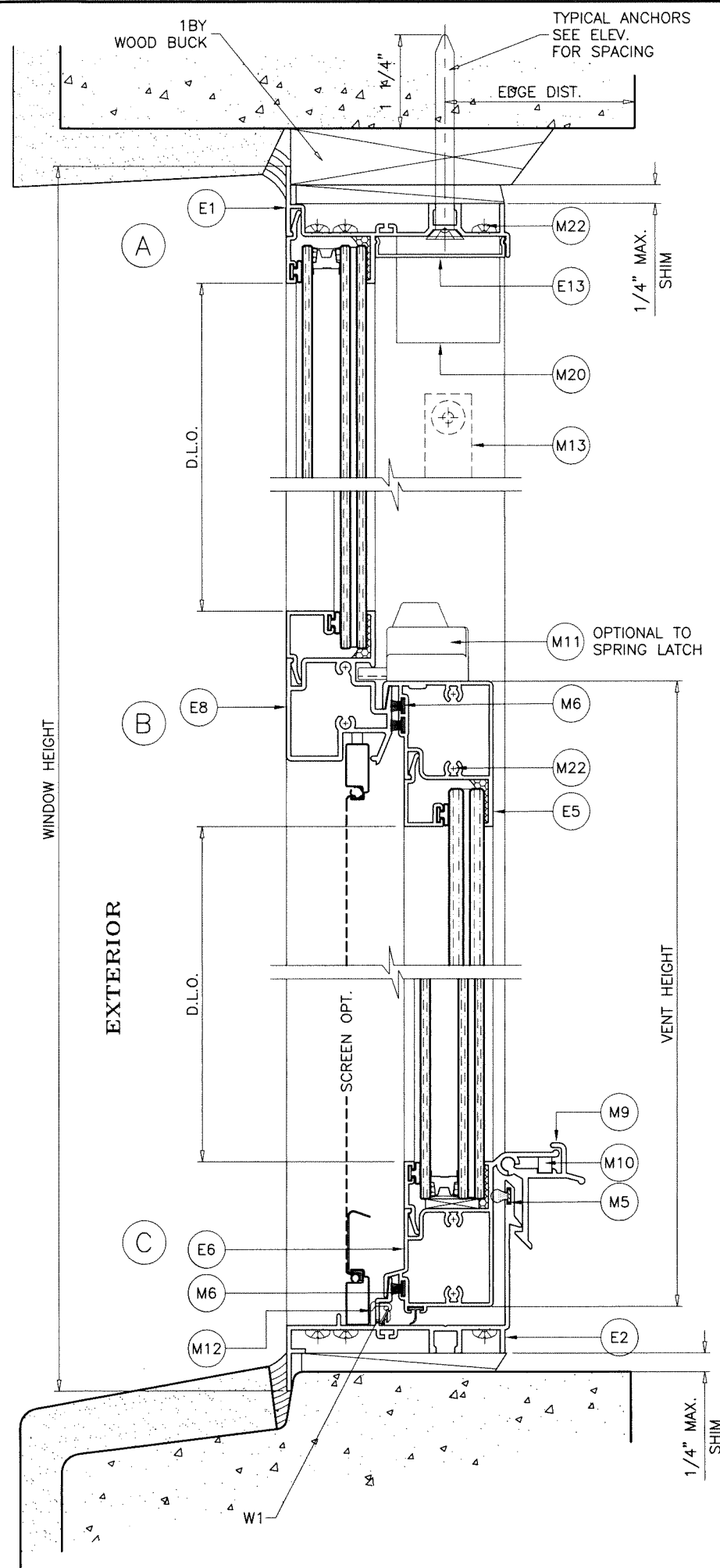
ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

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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dr. by:	TAR/Q
chk. by:	

drawing no.
W17-39
sheet 3 of 10

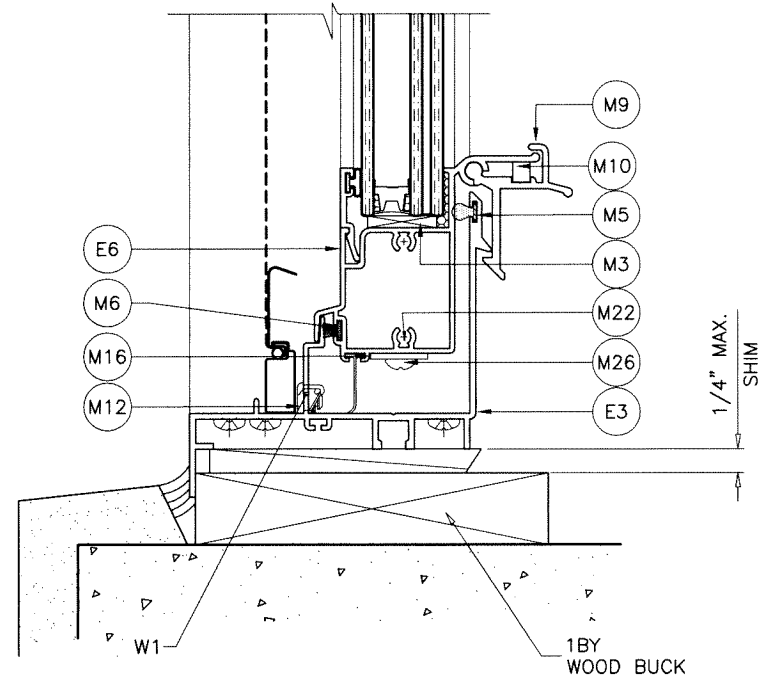


WOOD BUCKS AND METAL STRUCTURE NOT BY 'E.S. WINDOWS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

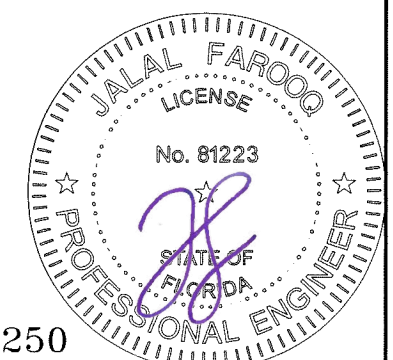
WEEPHOLES:

W1 = 1-3/8" X 1/4" WEEPHOLES AT 4" FROM EACH END

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
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/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/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: 8/16/2023



FL #22250

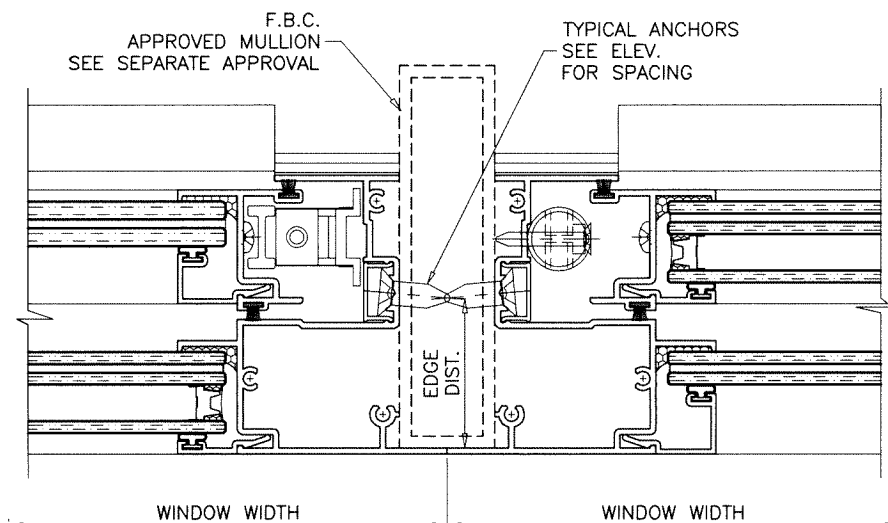
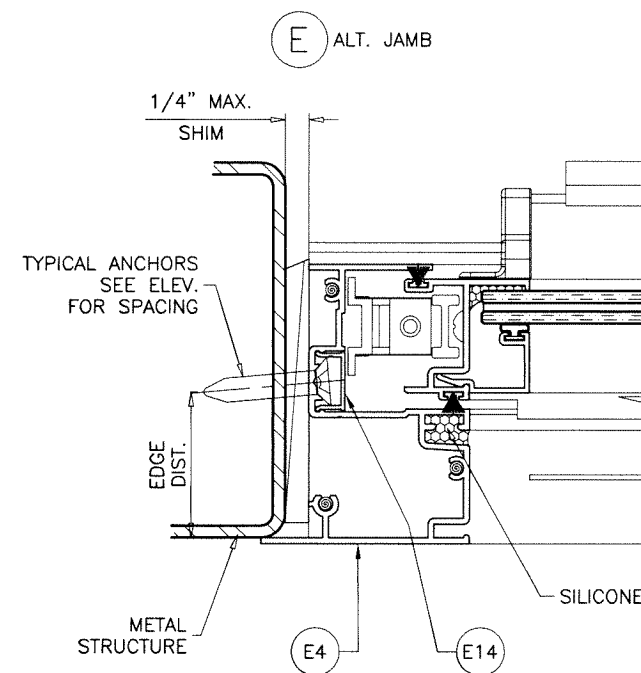
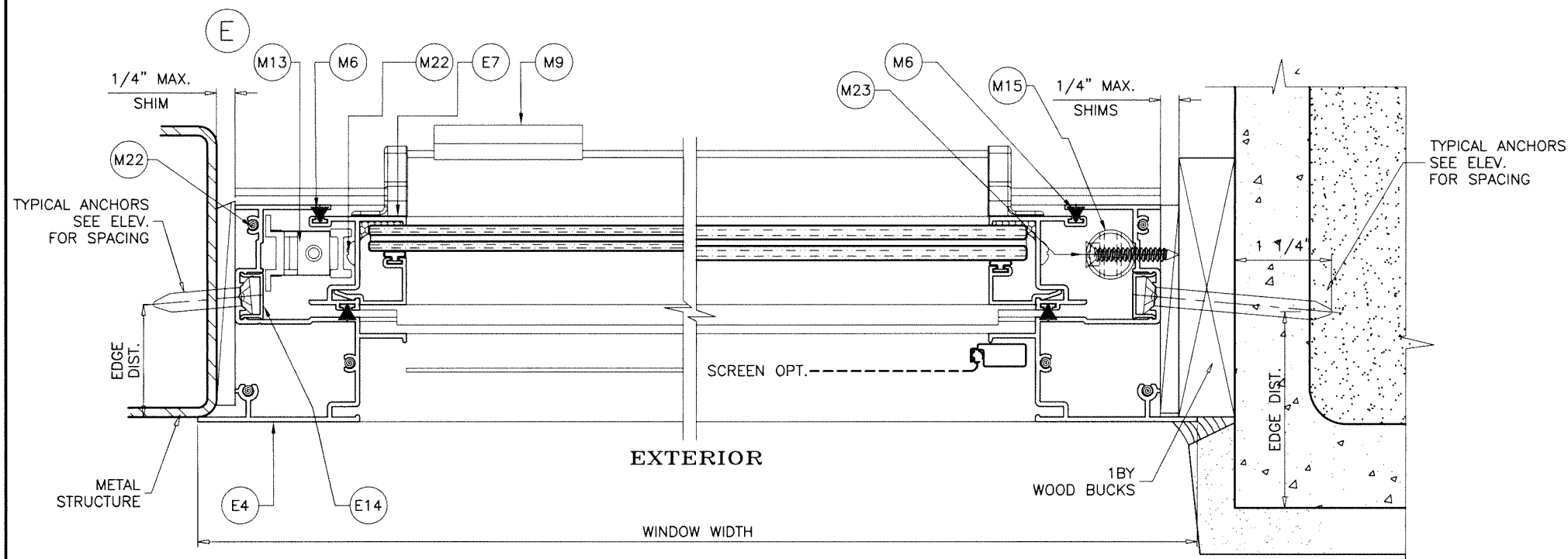
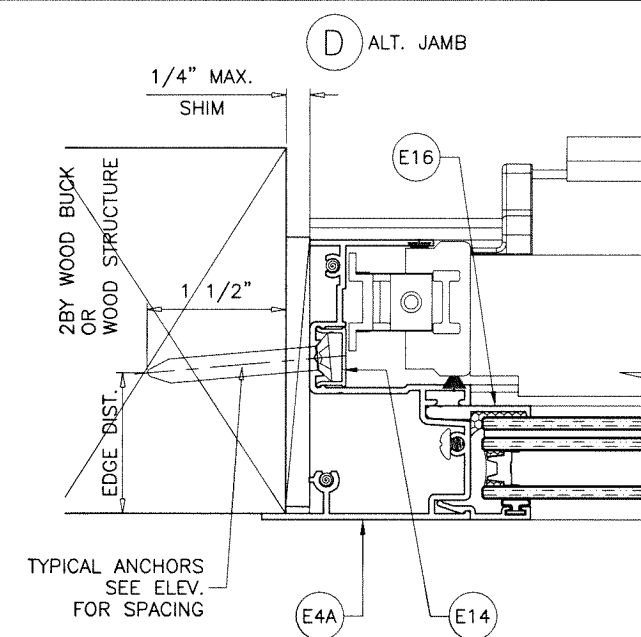
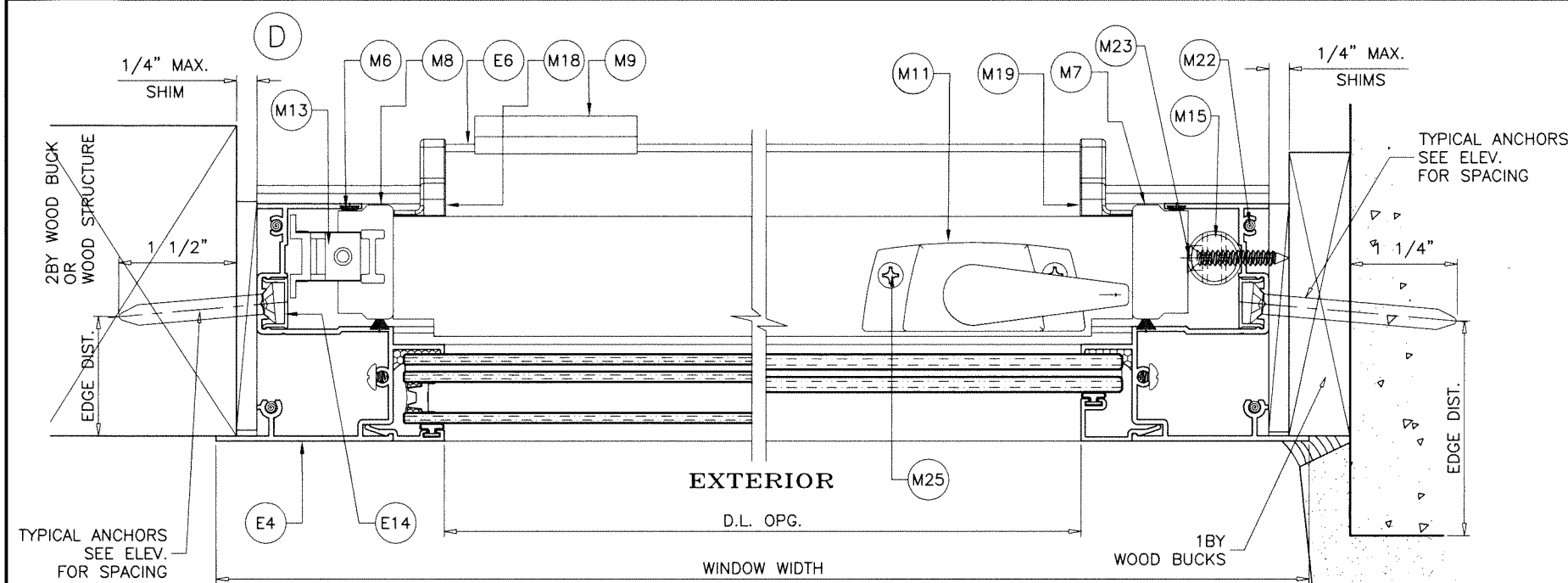
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W17-39ES

E.S. WINDOWS, LLC
 3550 N.W. 49 STREET
 MIAMI, FL. 33142
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revisions:	
no	date by description

date: 04-12-17
 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
W17-39
 sheet 4 of 10



Sealed: 8/16/2023



FL #22250

AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
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COMP-ANL\W17-39ES

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

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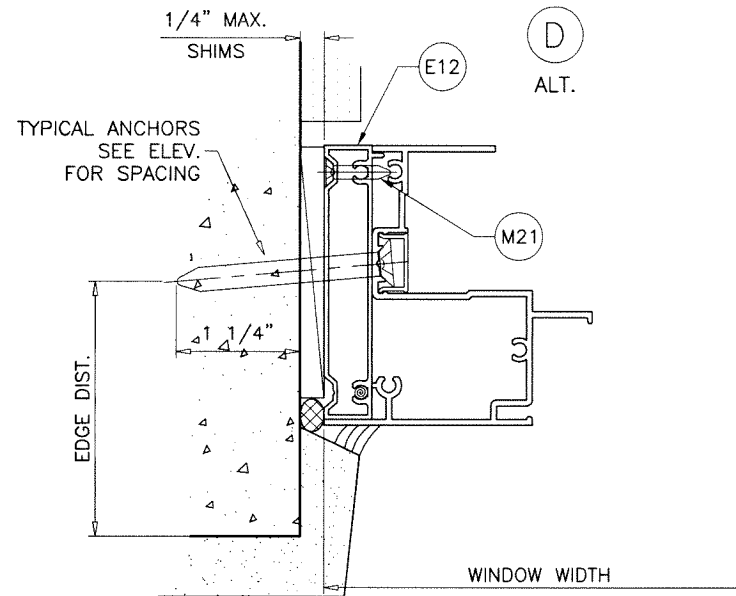
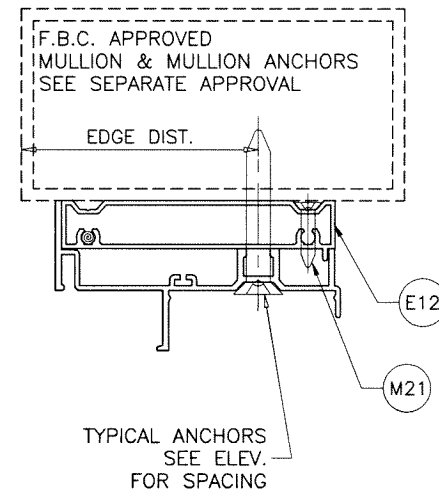
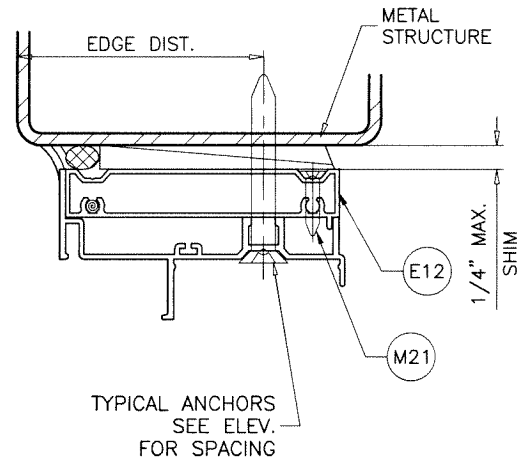
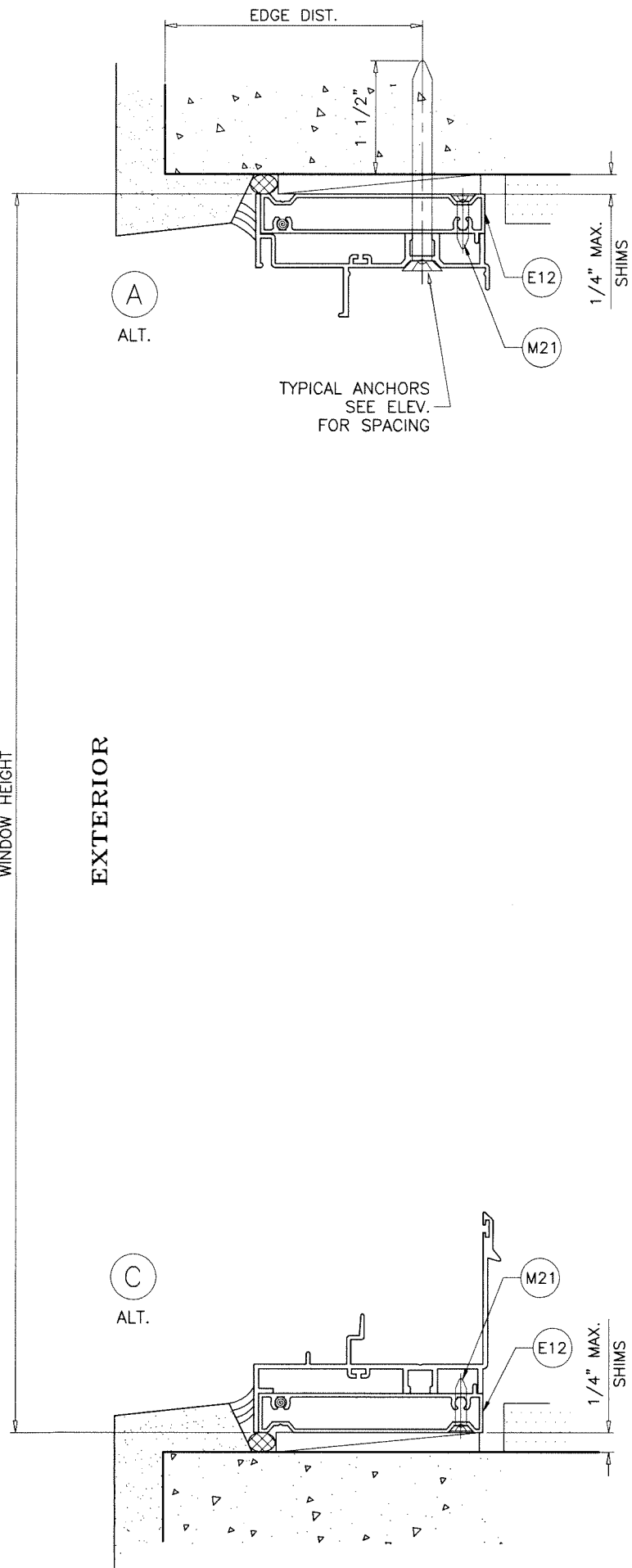
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chk. by:

drawing no.
W17-39
sheet 5 of 10

WINDOW HEIGHT

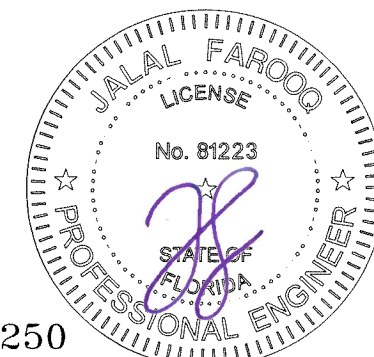
EXTERIOR



INSTALLATION DETAILS WITH FLUSH FRAME ADAPTER
SEE SHEETS 4 & 5 FOR WINDOW DETAILS

Sealed: 8/16/2023

FL #22250

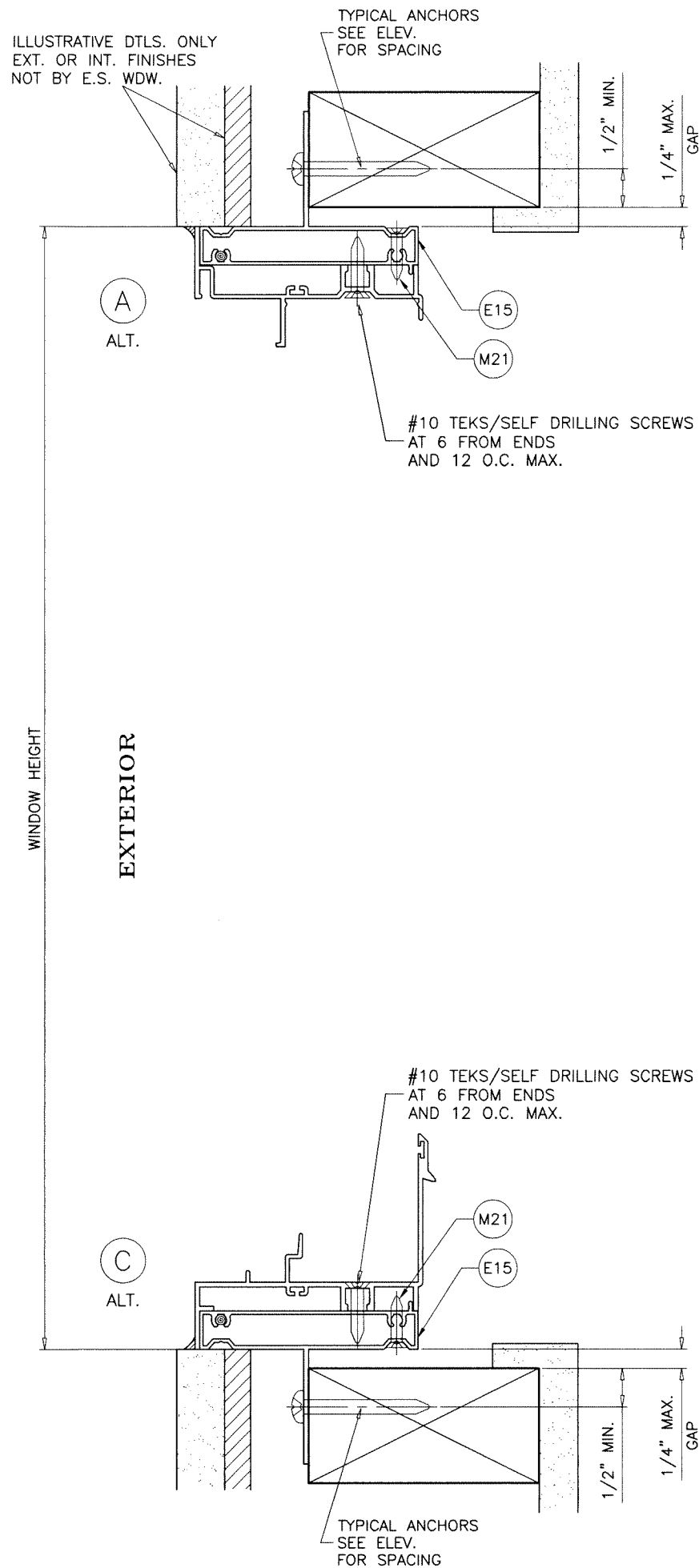


af c
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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W17-39ES

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

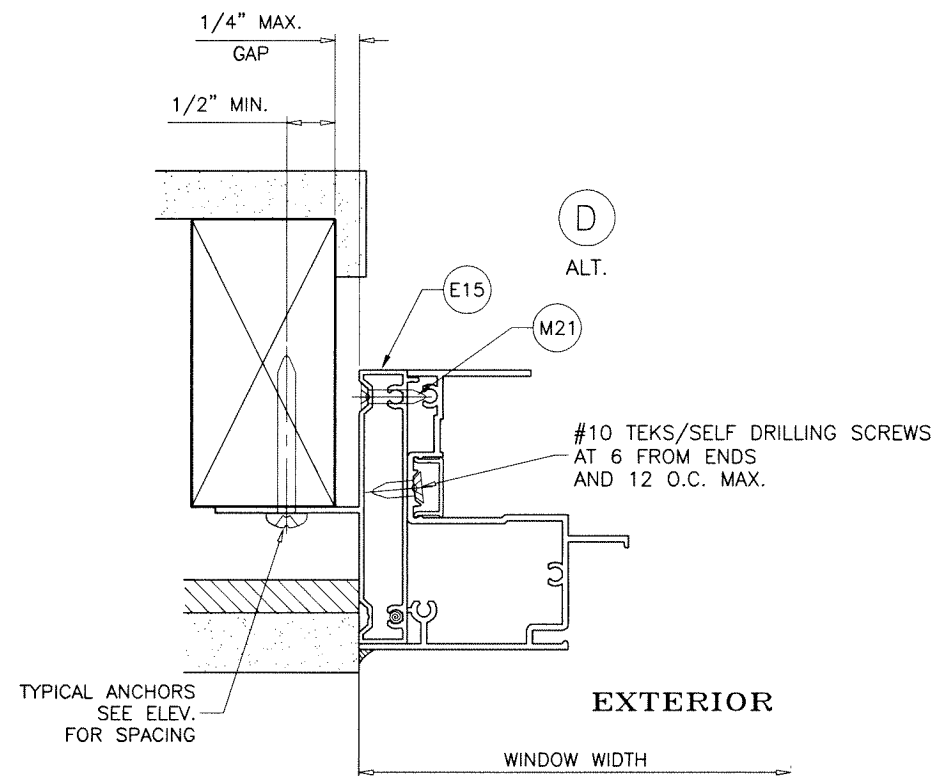
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
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revisions:		no date by description	
date:	04-12-17	scale:	1/2" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	W17-39		
sheet	6 of 10		



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

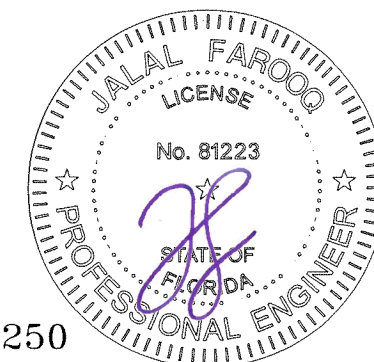
#14 WOOD SCREWS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD



INSTALLATION DETAILS WITH FIN FRAME ADAPTER
 SEE SHEETS 4 & 5 FOR WINDOW DETAILS

Sealed: 8/16/2023

FL #22250



AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
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COMP-ANL\W17-39ES

ES-EL100 ALUM SINGLE HUNG WDW. (L.M.I.)

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no	date by description

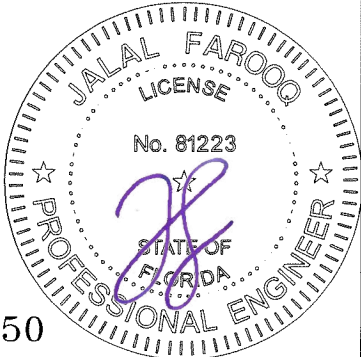
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 dr. by: TARIQ
 chk. by:

drawing no.
W17-39
 sheet 7 of 10

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	ES-EL101A	1	FRAME HEAD	6063-T6	-
E2	ES-EL102	1	FRAME SILL (STANDARD)	6063-T6	-
E3	ES-EL103	1	FRAME SILL (HI-RISE)	6063-T6	-
E4	ES-EL104	2	FRAME JAMB	6063-T6	-
E4A	ES-EL128	2	FRAME JAMB	6063-T6	-
E5	ES-EL105	1	VENT TOP RAIL	6063-T6	-
E6	ES-EL106	1	VENT BOTTOM RAIL	6063-T6	-
E7	ES-EL107	2	VENT SIDE RAIL	6063-T6	-
E8	ES-EL108A	1	FIXED MTG. RAIL	6063-T6	-
E9	ES-EL109	AS RQD.	GLAZING BEAD (5/16" LAM. GLASS)	6063-T6	-
E10	ES-EL110	AS RQD.	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-
E10A	ES-EL123	AS RQD.	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-
E11	ES-EL111	AS RQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
E11A	ES-EL116	AS RQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
E12	ES-EL112	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
E13	ES-EL113A	AS REQD.	HEAD SCREW COVER	6063-T6	-
E14	ES-EL114	AS REQD.	JAMB SCREW COVER	6063-T6	-
E15	ES-EL115	AS REQD.	FLUSH FRAME ADAPTER WITH FIN	6063-T6	-
E16	ES-EL129	AS REQD.	GLAZING ADAPTER AT ALT. FRAME JAMB	6063-T6	-
M1	ES-5008A	AS REQD.	GLAZING BEAD BULB	SILICONE	DUROMETER 65±5 SHORE A
M1A	EL100-G02	AS REQD.	EXTERIOR LEAF GASKET	SILICONE	DUROMETER 60±5 SHORE A
M1B	ES-H-340-G05	AS REQD.	EXTERIOR WEDGE GASKET	SILICONE	DUROMETER 65±5 SHORE A
M2	EL100-G01	AS REQD.	VENT BOTTOM GASKET	EPDM	DUROMETER 65±3 SHORE A
M3	80-372A	2/ LITE	SETTING BLOCK AT 1/4 POINTS (LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M4	EL100-B01	2/ LITE	SETTING BLOCK AT 1/4 POINTS (INSUL. LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M5	Q300T190	AS REQD.	Q-LON2 WEATHER SEAL AT SILL	URETHANE FOAM	-
M6	23211NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	POLYPROPYLENE	-
M7	ES-EL115	4/ VENT	VENT TOP GUIDE (SPIRAL BALANCE)	CELCON	-
M8	ES-EL116	2/ VENT	VENT TOP GUIDE (BLOCK & TACKLE BALANCE)	CELCON	-
M9	SK08-4010	2/ VENT	SPRING LOADED LATCH	6063-T6	ALTERNATE TO SWEEP LATCH
M10	ES-1012	2/ LATCH	LATCH SPRING	ST. STEEL	-
M11	SL302-XX	2/ VENT	SWEEP LATCH	DIE CAST ALUM	-
M12	FAS255129	2	WEEP HOLE COVER	NYLON	-
M13	SERIES 86	2/VENT	BLOCK & TACKLE BALANCE	CRS	-
M14	15P19	2/VENT	BALANCE TAKE OUT CLIP	ST. STEEL	-
M15	-	2/VENT	SPIRAL BALANCE CLASS 5	CRS	-
M16	21803	-	NON TILT	ST. STEEL	-
M17	ES-004	2	VENT GUIDE	NYLON	-
M18	ES-1000-P1L	-	LEFT NOTCH CAP	NYLON	-
M19	ES-1000-P1R	-	RIGHT NOTCH CAP	NYLON	-
M20	PENDIENTE	-	SASH STOP	-	-
M21	#8 X 1"	-	FLUSH FRAME ADAPTER ASSEMBLY FASTENERS	ST. STEEL	FH SMS
M22	#8 X 1"	-	FRAME AND VENT ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M23	#10 X 1-1/4"	-	SPIRAL BALANCE ASSEMBLY FASTENERS	ST. STEEL	FH SMS
M24	#6 X 1/2"	-	VENT GUIDE ASSEMBLY FASTENERS	ST. STEEL	FH SMS
M25	#8 X 3/4"	-	SWEEP LATCH FASTENERS	ST. STEEL	FH SMS
M26	#8 X 1/2"	-	NON TILT FASTENERS	ST. STEEL	PH SMS

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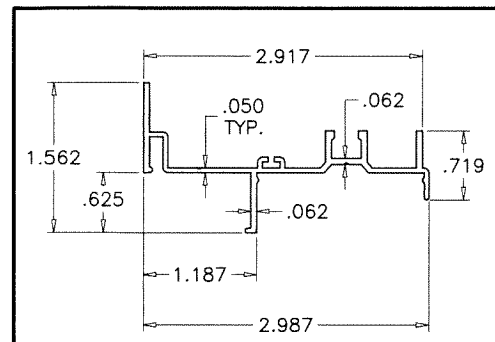
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chk. by:

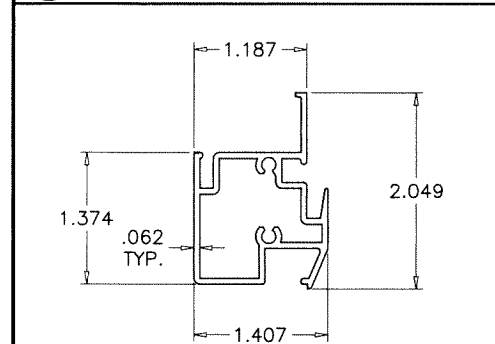
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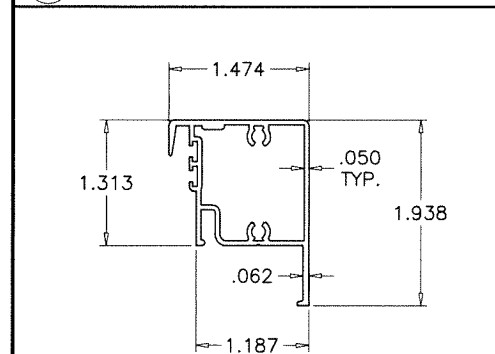
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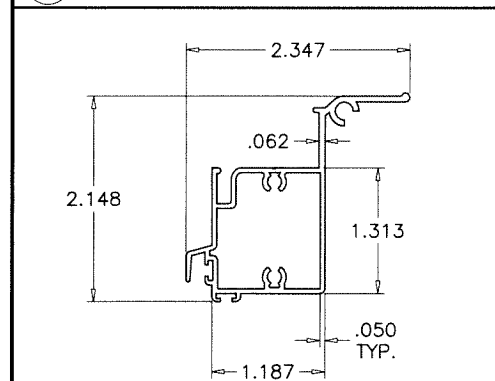
E1 FRAME HEAD



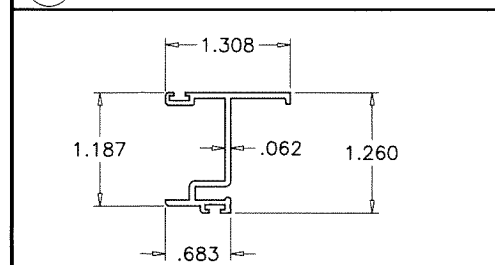
E8 FIX. MEETING RAIL



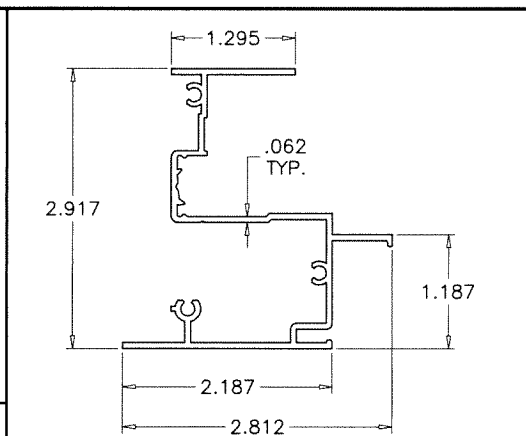
E5 VENT TOP RAIL



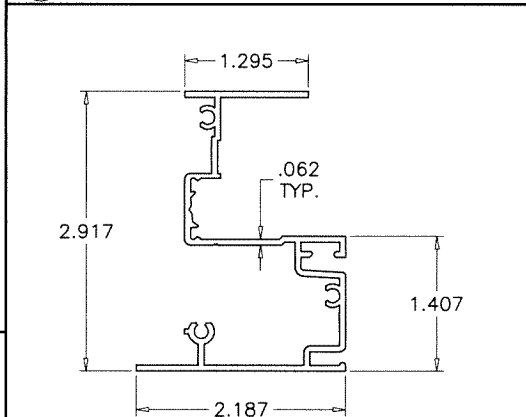
E6 VENT BOTTOM RAIL



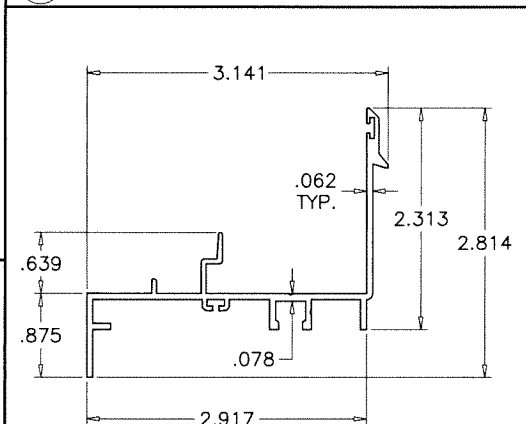
E7 VENT SIDE RAIL



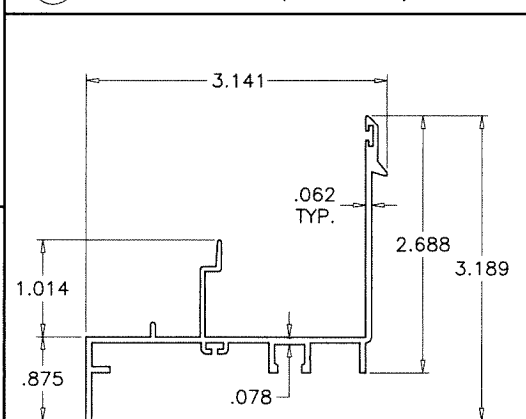
E4 FRAME JAMB



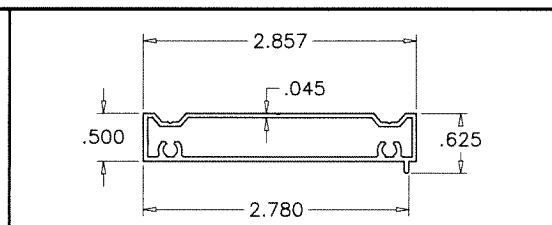
E4A ALT. FRAME JAMB



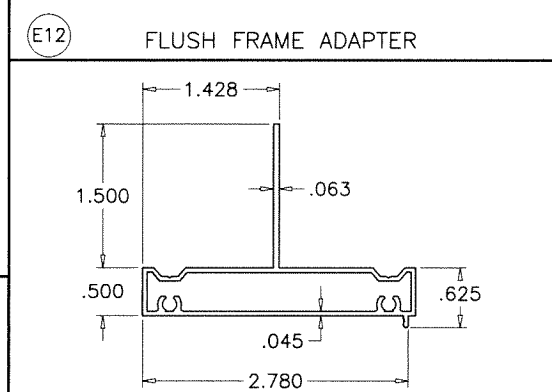
E2 FRAME SILL (STANDARD)



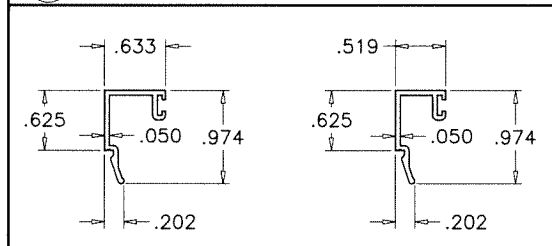
E3 FRAME SILL (HI-RISE)



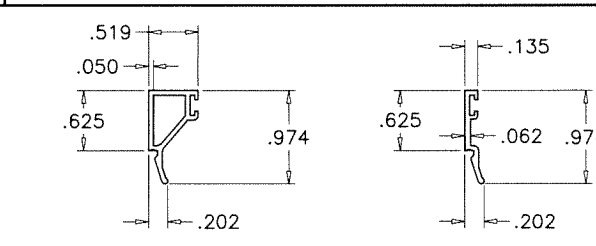
E12 FLUSH FRAME ADAPTER



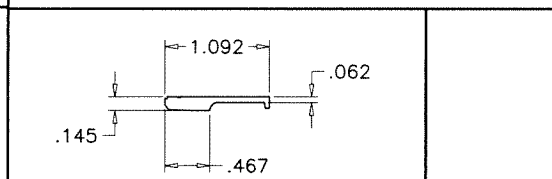
E15 FLUSH FRAME ADAPTER WITH FIN



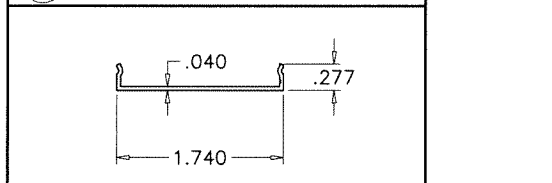
E9 E10 E10A GLAZING BEADS



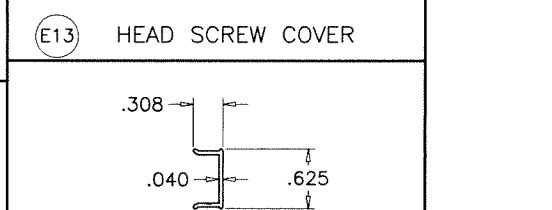
E11 E11A



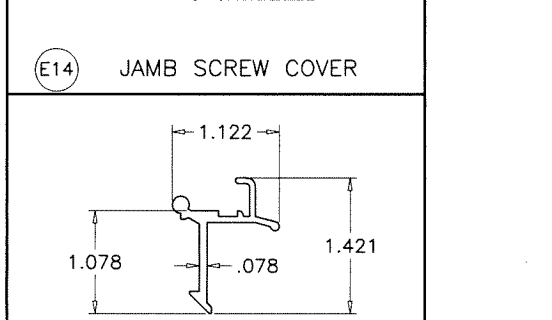
E16 GLAZING ADAPTER



E13 HEAD SCREW COVER



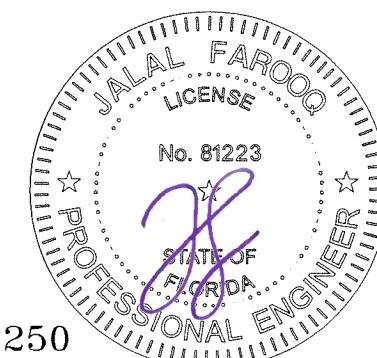
E14 JAMB SCREW COVER



M9 SPRING LOADED LATCH

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FL #22250



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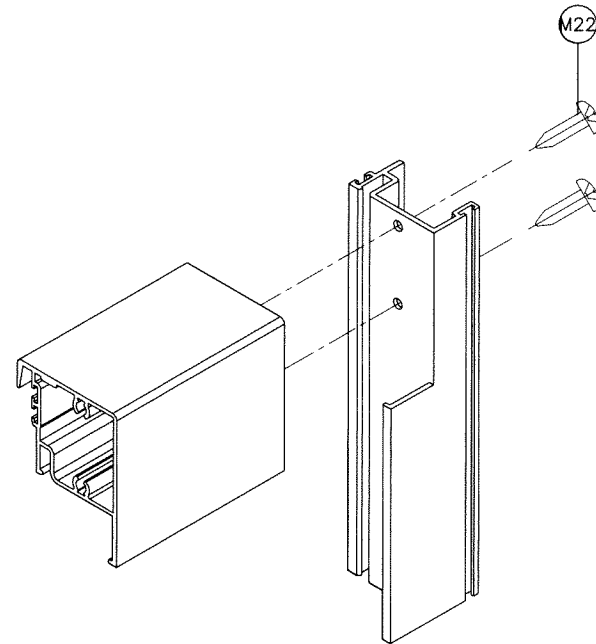
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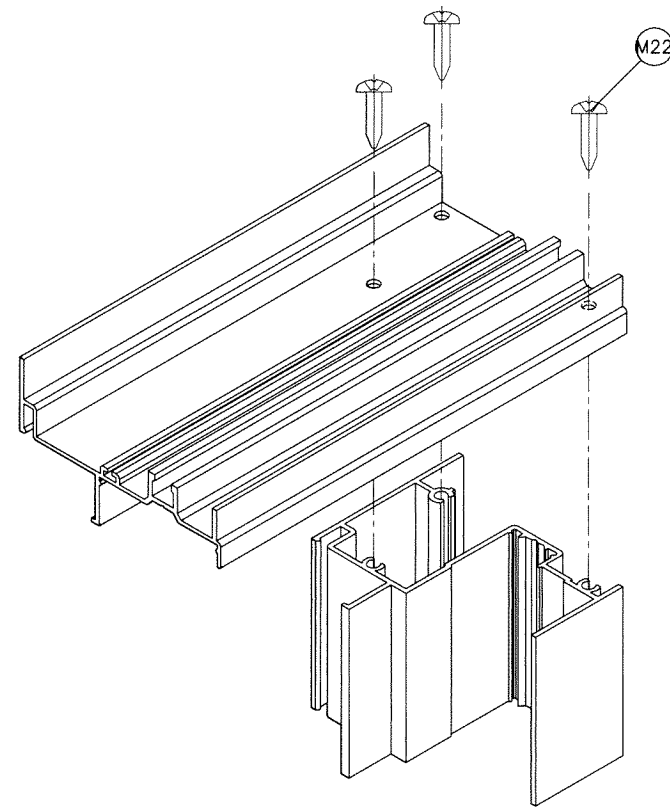
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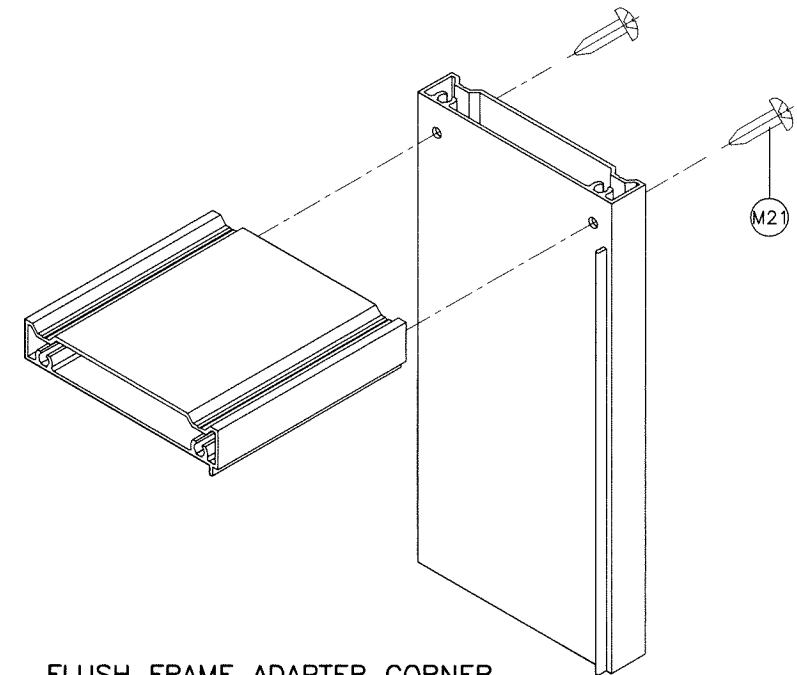
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W17-39
sheet 9 of 10



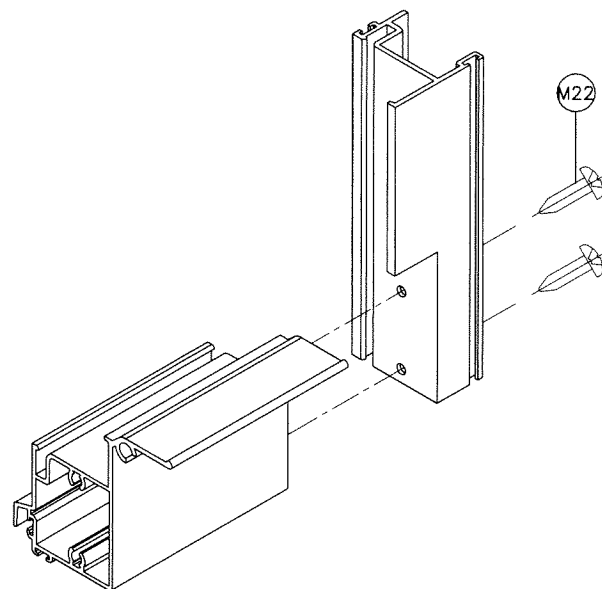
VENT TOP CORNER



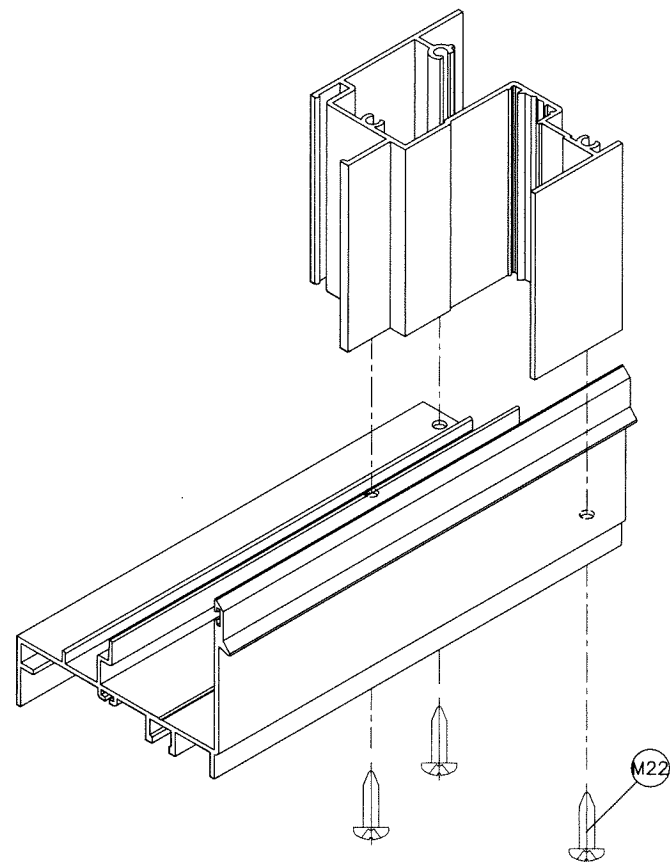
FRAME TOP CORNER



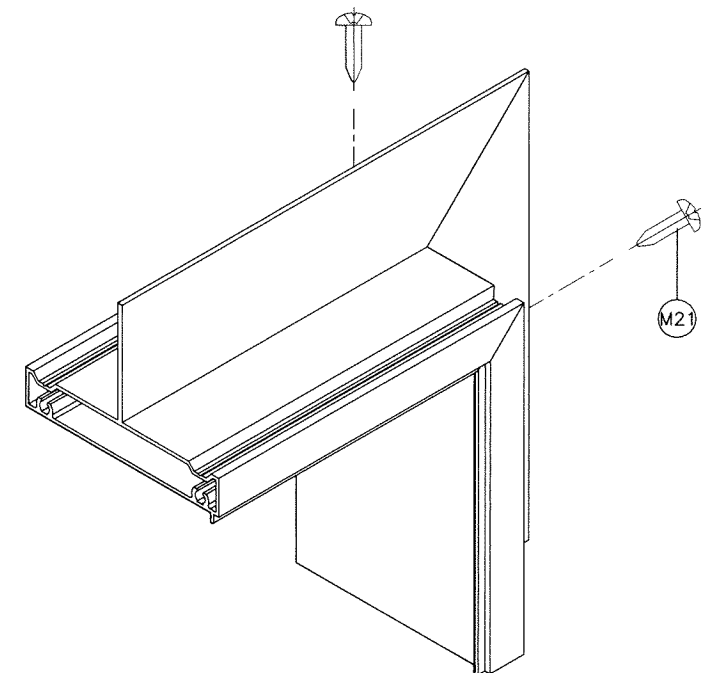
FLUSH FRAME ADAPTER CORNER



VENT BOTTOM CORNER

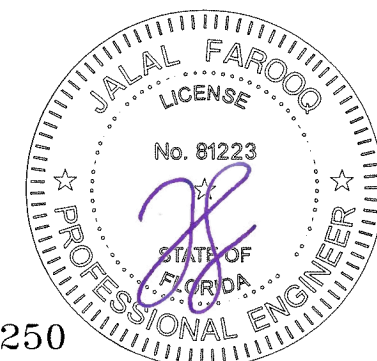


FRAME BOTTOM CORNER



FIN FRAME ADAPTER CORNER

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