

ES-H340 (L.M.I.)
THERMAL ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

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 2023 (8TH EDITION)/2026 (9TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

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

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

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

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

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

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

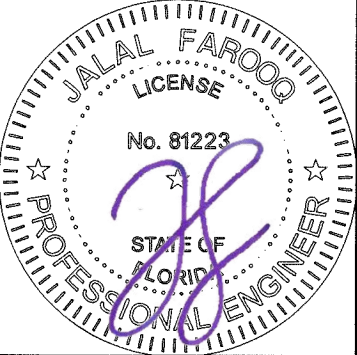
FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

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

Sealed: 9/17/2026

FL #17892

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.



afC

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

ES-H340 THERMAL 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

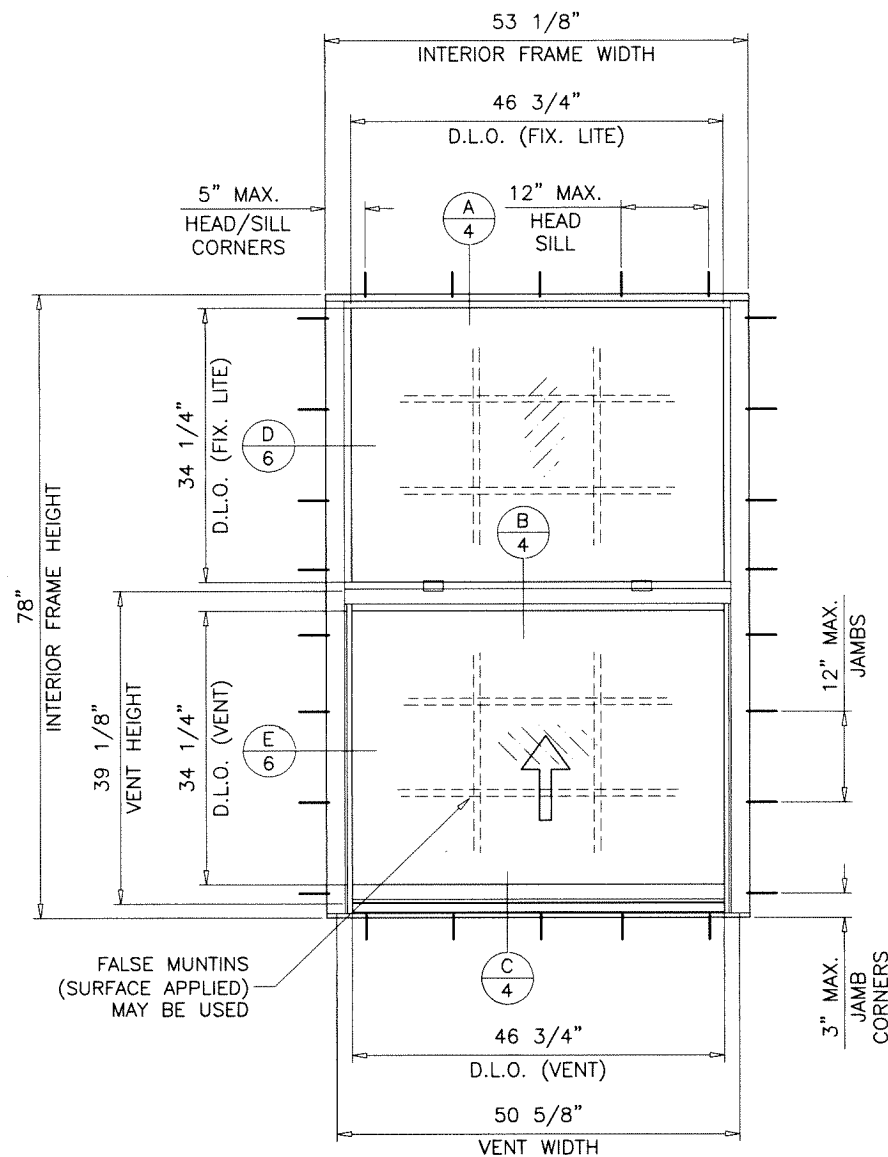
revisions:

no	date	by	description
A	09.30.20		UPDATED TO 2020 FBC
B	03.30.21		NAIL FIN ADDED
C	04.28.23		NAIL FIN REV.
D	10.16.23		UPDATED TO 2023 FBC
E	09.15.26		UPDATED TO 2026 FBC

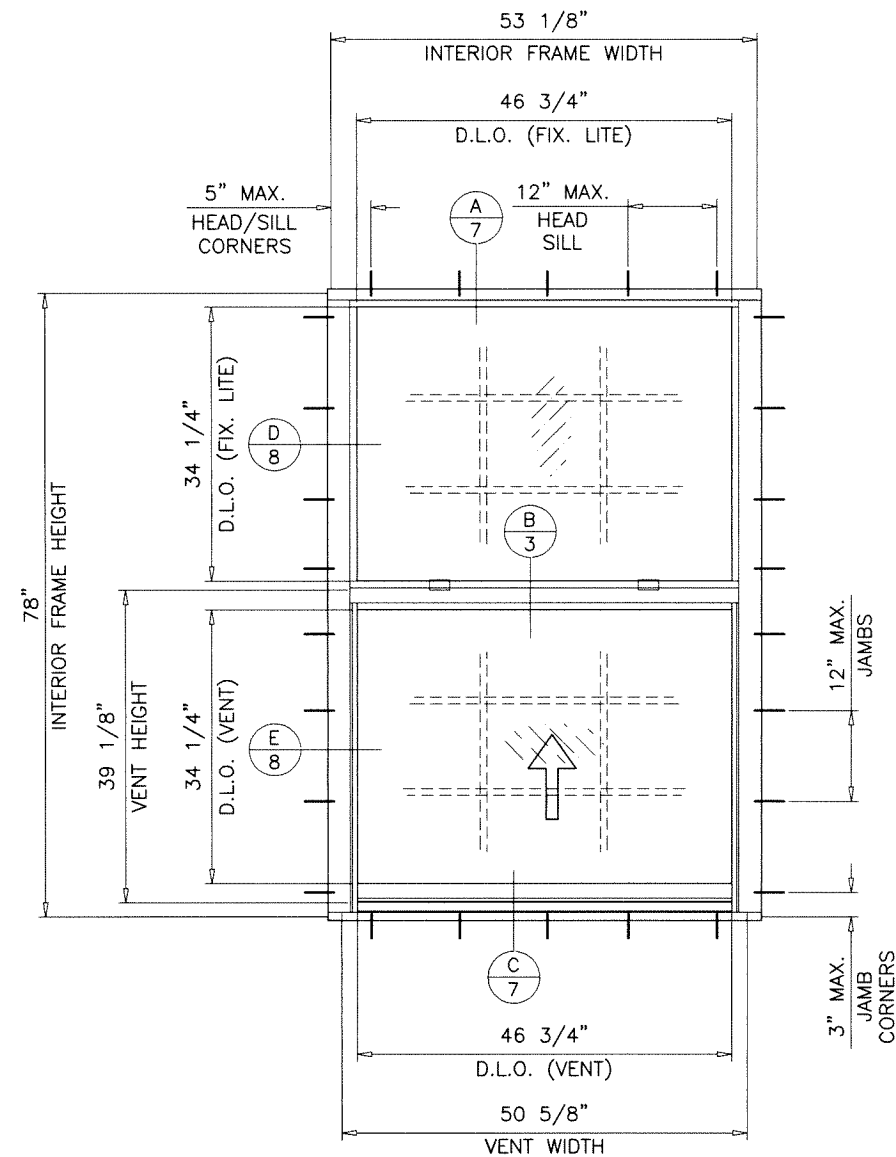
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dr. by: TARIQ
chk. by:

drawing no.
20-40F
sheet 1 of 11

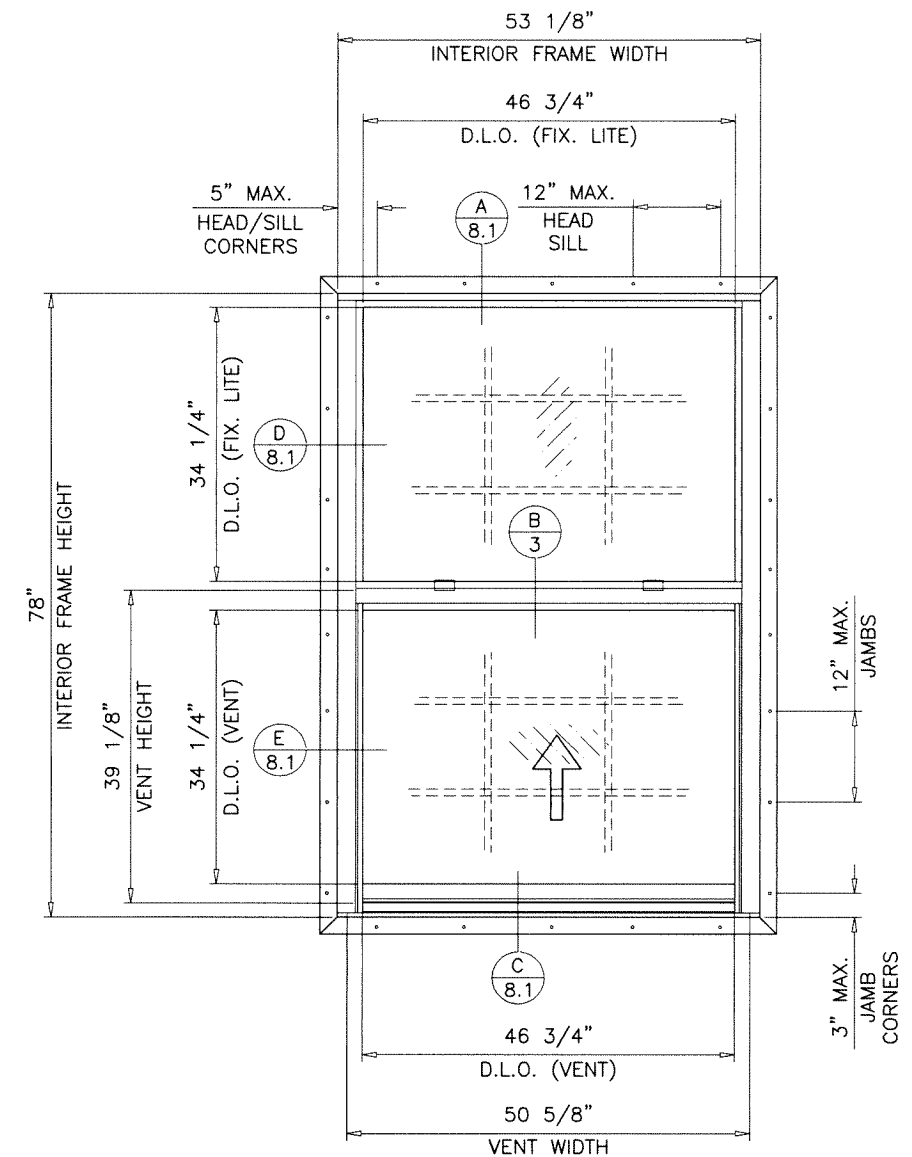
COMP-ANL\20-40F-ESW



TYPICAL ELEVATION
EQUAL LITES
FLUSH FRAMES



TYPICAL ELEVATION
EQUAL LITES
FLANGE FRAMES

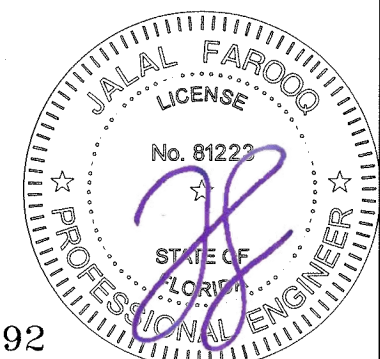


TYPICAL ELEVATION
EQUAL LITES
FLUSH FRAMES WITH FINS

NOTE:
FOR FLUSH FRAME WINDOWS WITH NAIL FINS
LIMIT MAX. DESIGN LOADS TO
+70.0, -75.0 PSF

Sealed: 9/17/2026

FL #17892

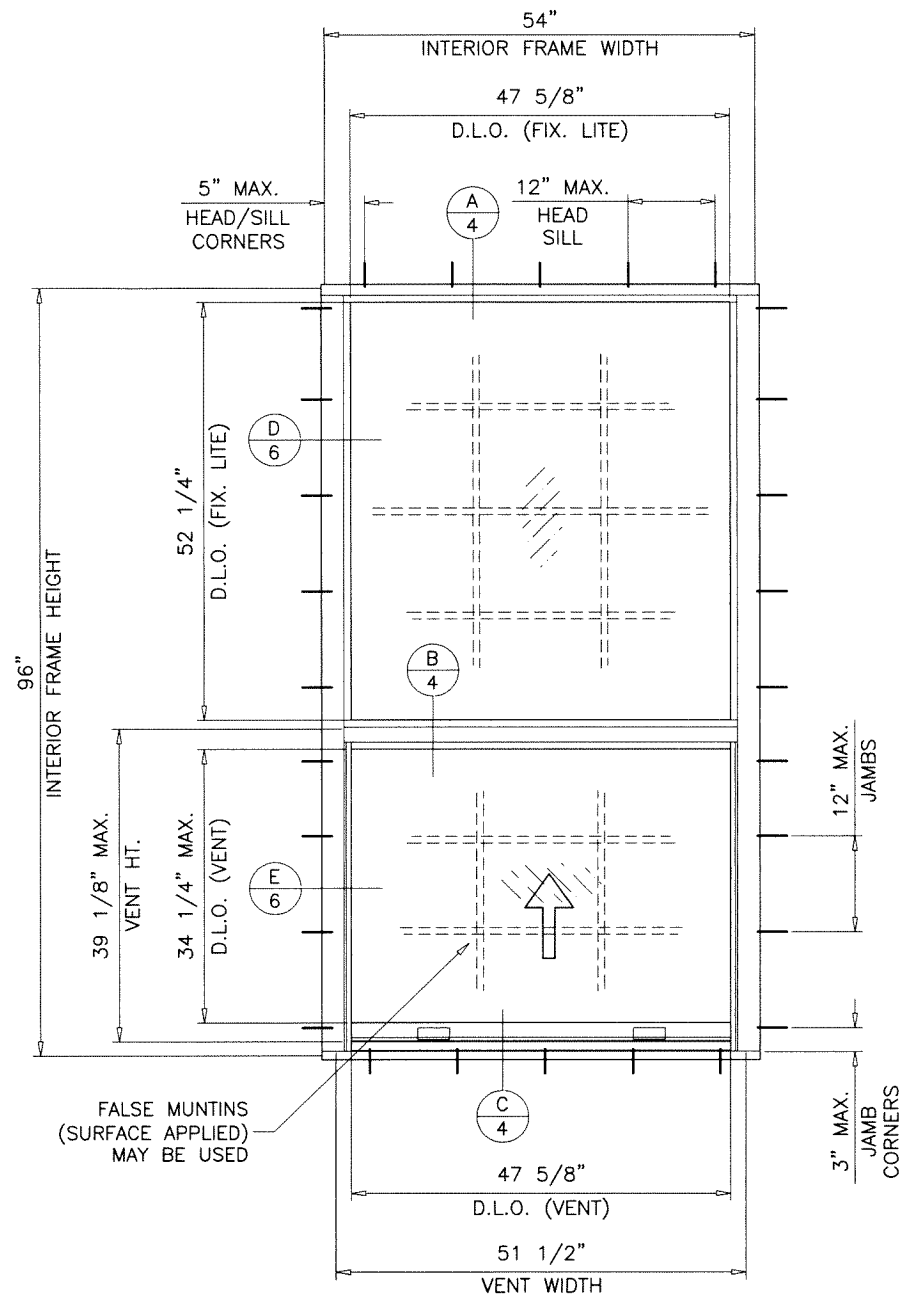


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COMP-ANL\20-40F-ESW

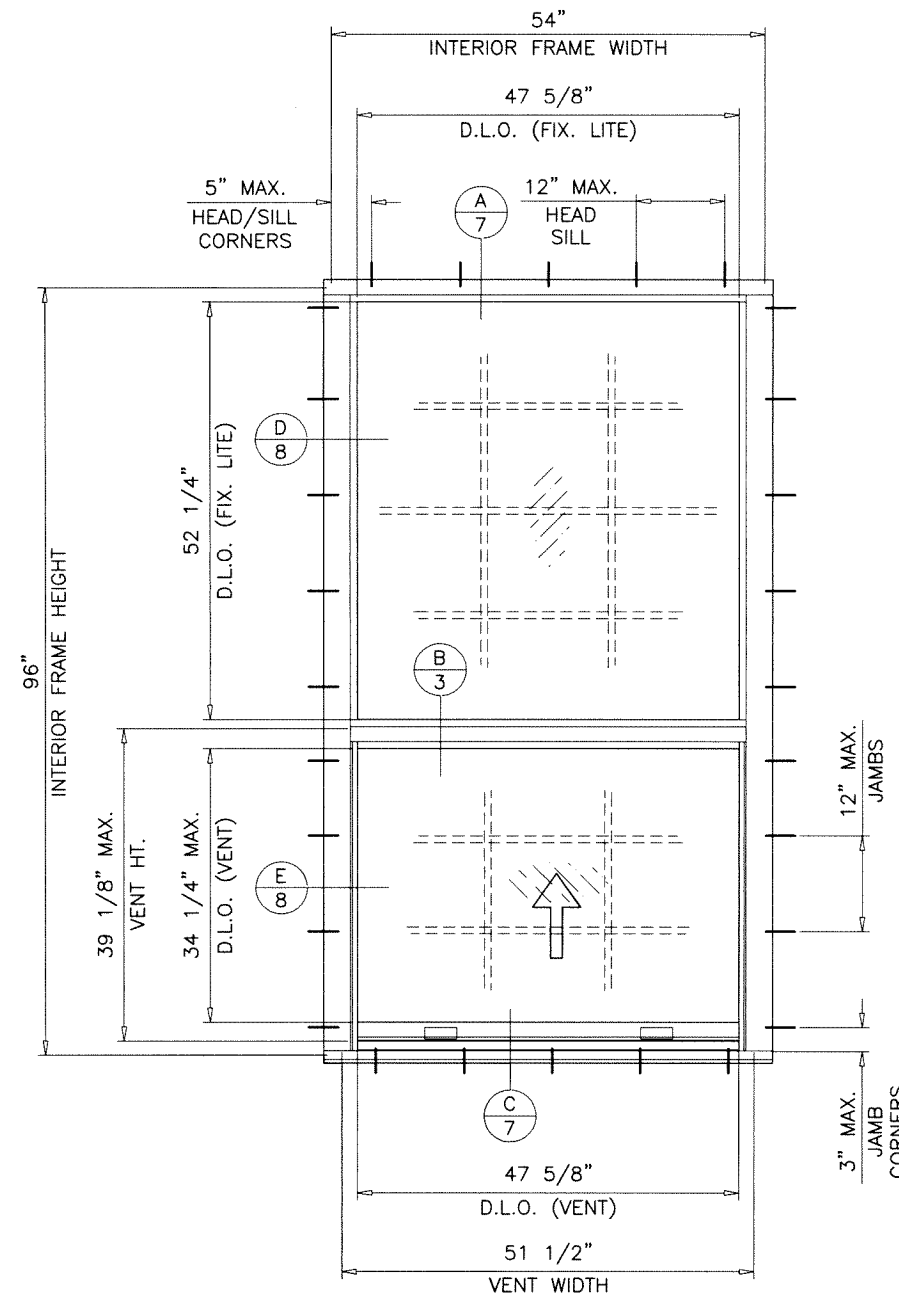
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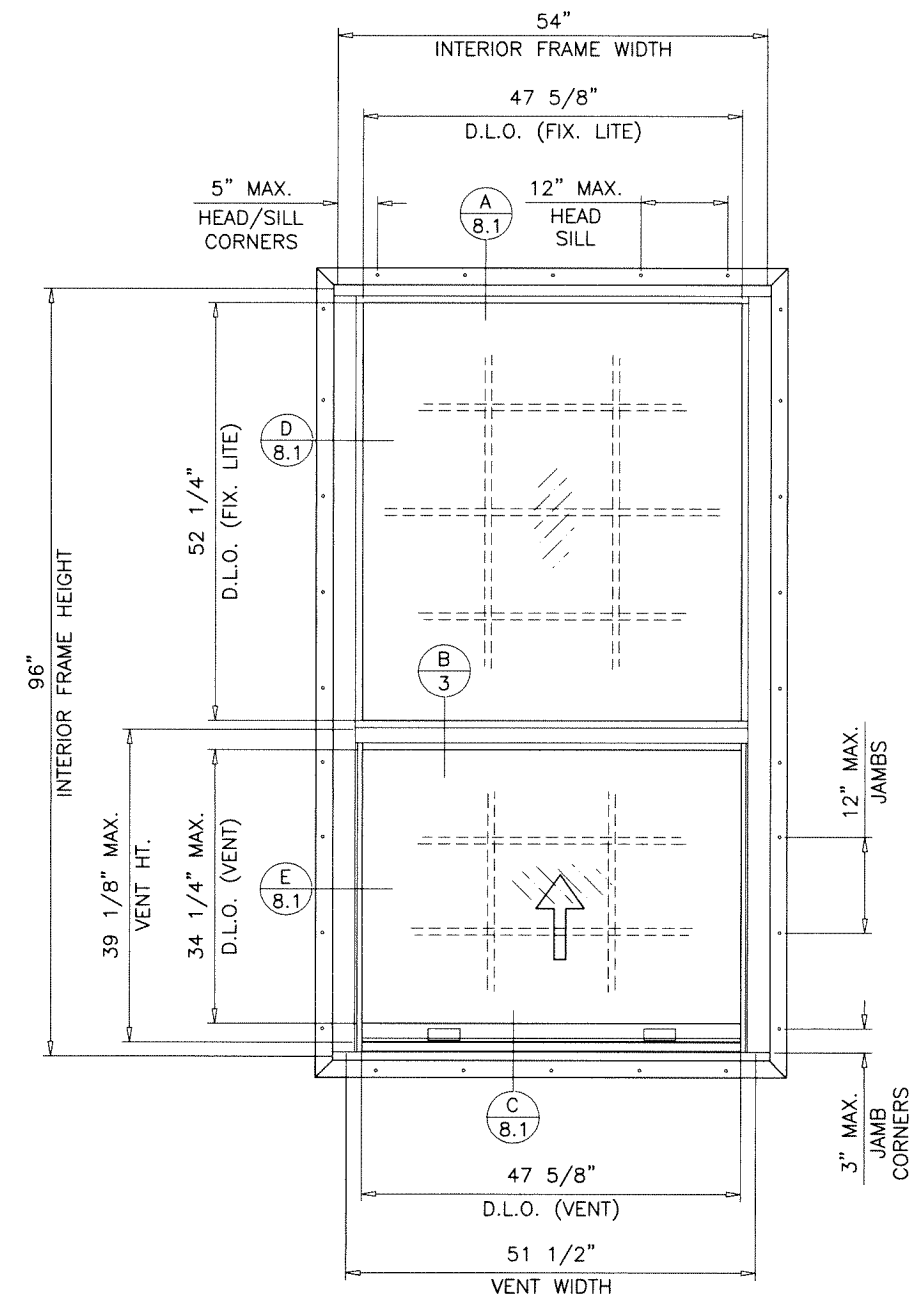
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drawing no. 20-40F			
sheet 1.1 of 11			



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPES)
 FLUSH FRAMES



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPES)
 FLANGE FRAMES

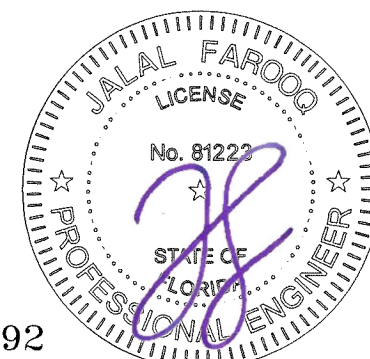


TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPES)
 FLUSH FRAMES WITH FINs

NOTE:
 FOR FLUSH FRAME WINDOWS WITH NAIL FINs
 LIMIT MAX. DESIGN LOADS TO
 +70.0, -75.0 PSF

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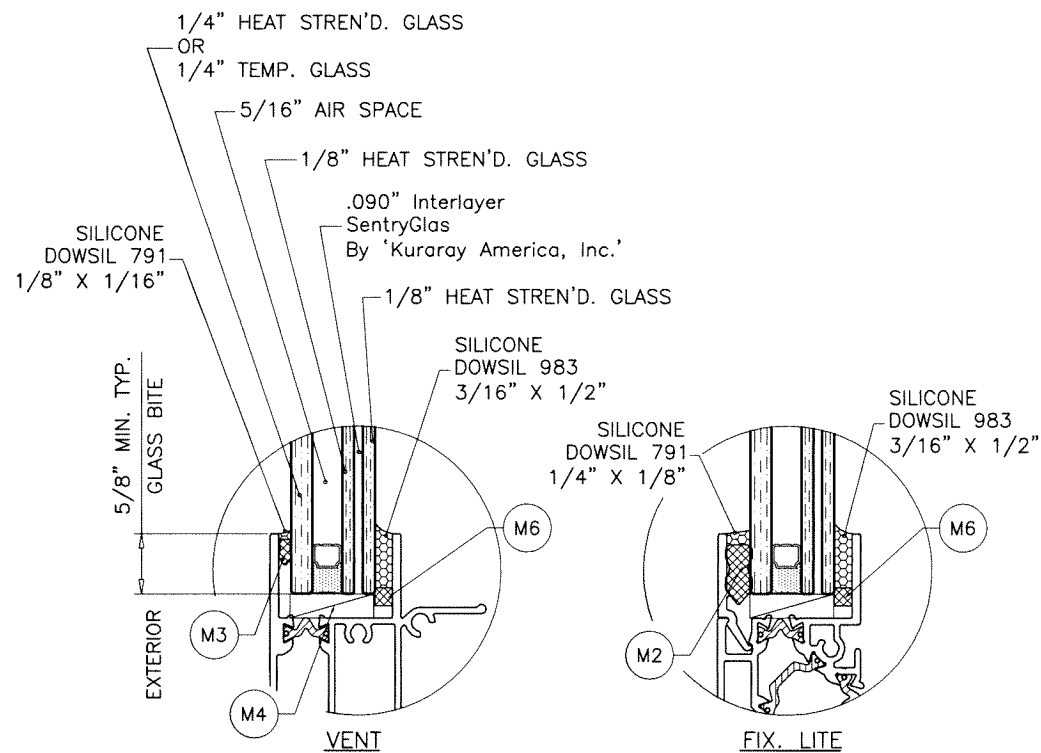
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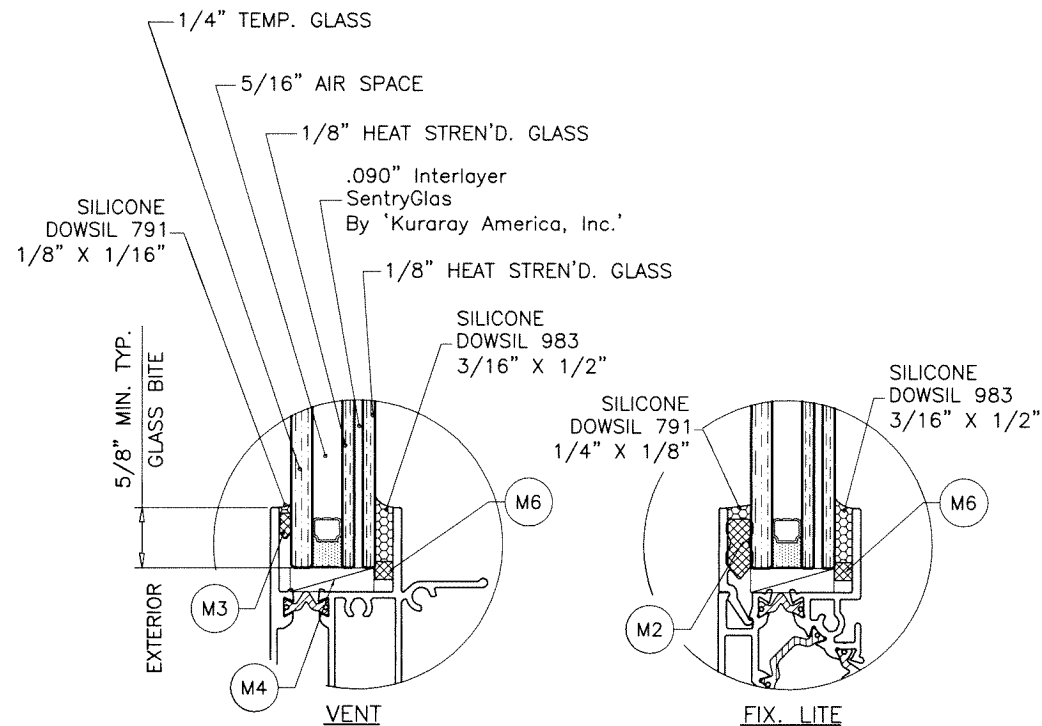
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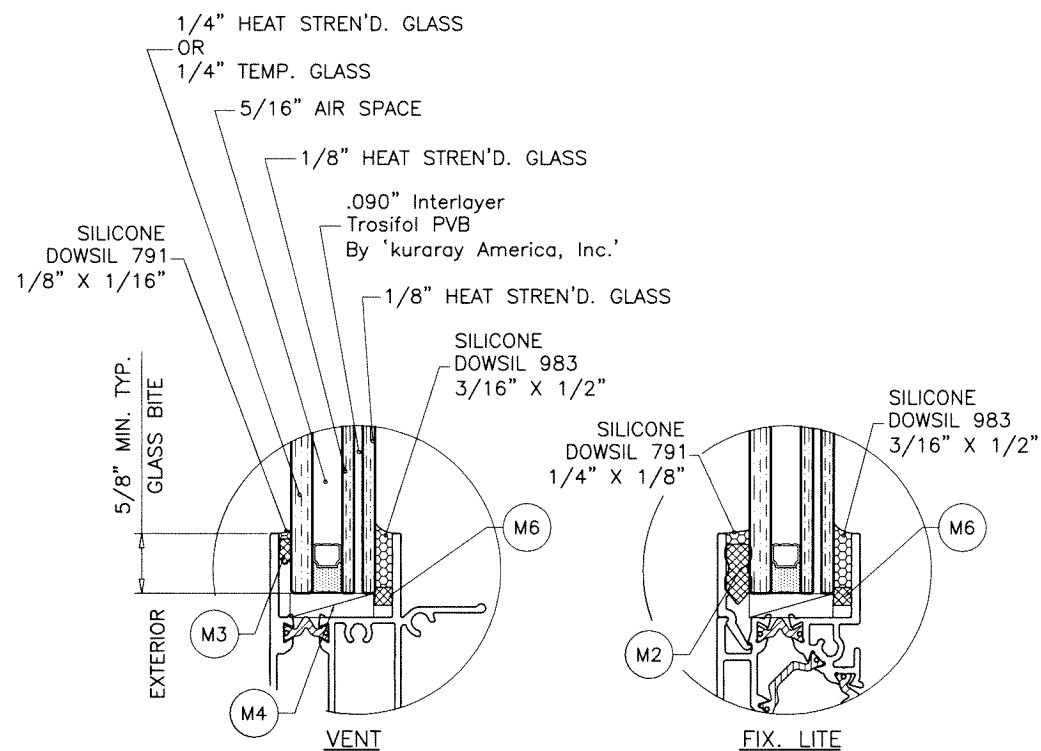
drawing no.
20-40F
 sheet 1.2 of 11



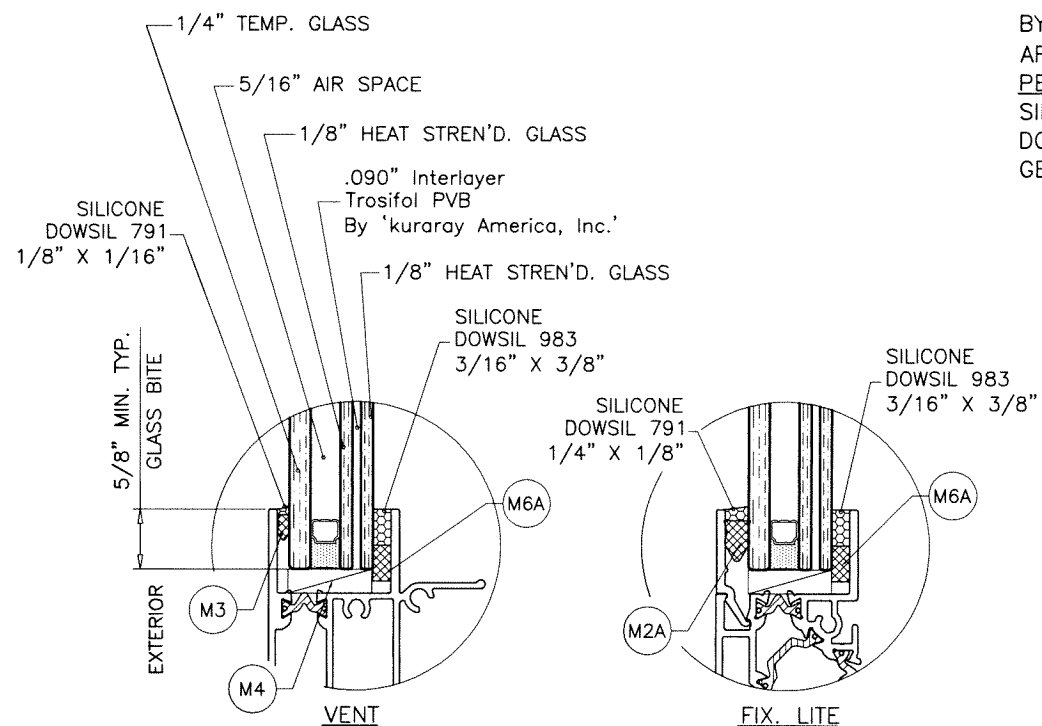
GLASS TYPE 'A'
7/8" OVERALL NOM. THK.



GLASS TYPE 'A1'
7/8" OVERALL NOM. THK.



GLASS TYPE 'B'
7/8" OVERALL NOM. THK.



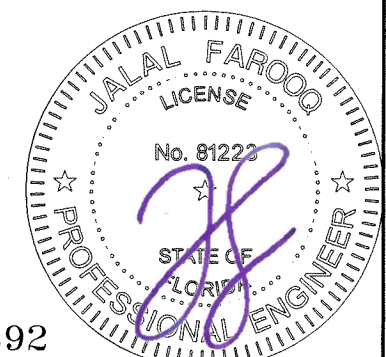
GLASS TYPE 'B1'
7/8" OVERALL NOM. THK.

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

GLAZING OPTIONS

NOTE:
TO QUALIFY FOR SMALL MISSILE IMPACT RATING
EXTERIOR PLY OF GLASS TYPES 'A' & 'B' MUST BE TEMPERED.

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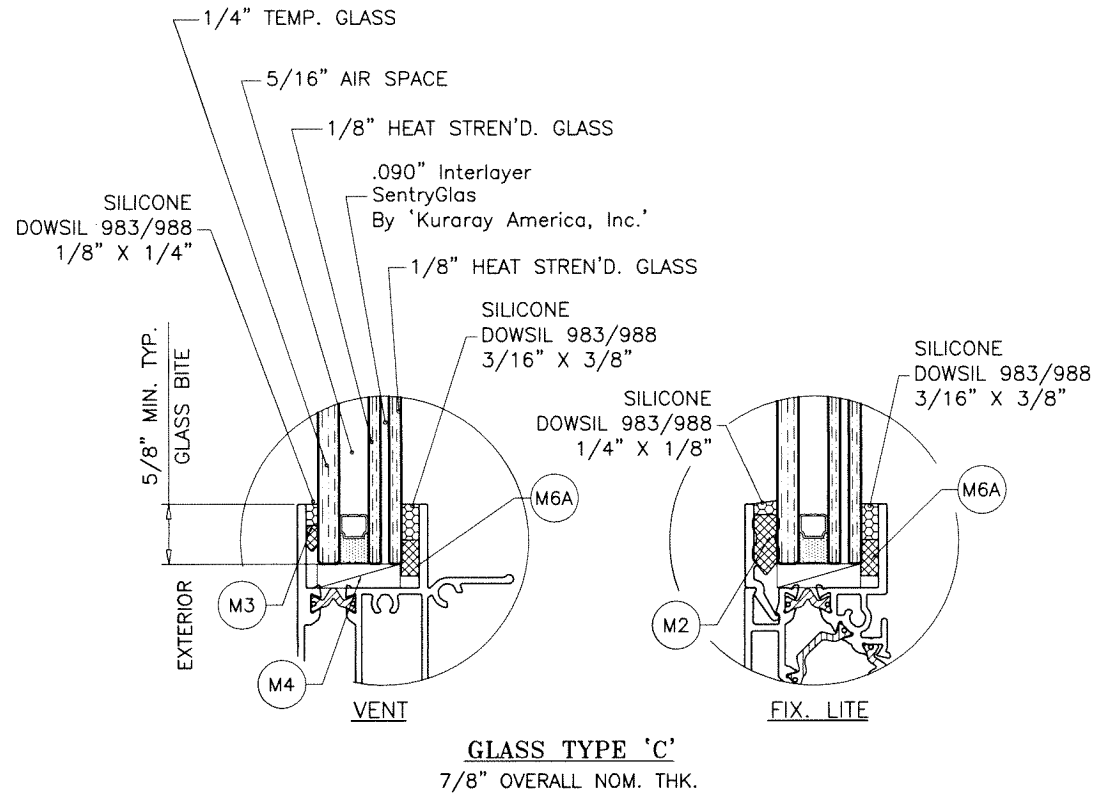
Revisions:	
no	date by description

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drawing no.

20-40F

sheet 2 of 11



5/16" AIR SPACE CONSISTING OF:
SPACER:
 'HELIMA' LOW PROFILE ALUMINUM SPACER
 BY 'LINGERMANN GMBH'
 AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
 SILICONE
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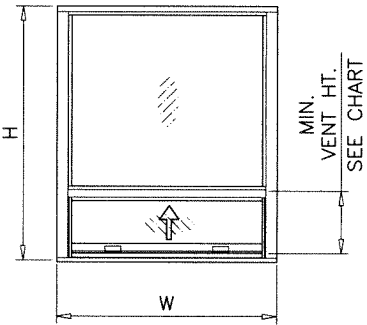
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no	date	no	description

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drawing no. 20-40F			
sheet 2.1 of 11			

UNEQUAL LITES (ORIEL TYPE) WDWS. DESIGN LOAD CAPACITY - PSF								
INTERIOR FRAME DIMS.		MIN. VENT HEIGHT	1/4" ANCHORS 1/4" MAX. SHIM				5/16" ANCHORS 1/4" MAX. SHIM	
			GLASS TYPE 'B1'		GLASS TYPES 'A' & 'B'		GLASS TYPE 'C'	
WIDTH	HEIGHT		EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
18-1/8"	49-5/8"	24-13/16"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	160.0
36"			70.0	75.0	80.0	90.0	90.0	160.0
39"			70.0	75.0	80.0	90.0	90.0	160.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			70.0	75.0	80.0	90.0	90.0	110.0
52-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
53-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
54"			70.0	75.0	80.0	90.0	90.0	110.0
18-1/8"	55"	27-1/2"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	160.0
36"			70.0	75.0	80.0	90.0	90.0	160.0
39"			70.0	75.0	80.0	90.0	90.0	160.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			70.0	75.0	80.0	90.0	90.0	110.0
52-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
53-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
54"			70.0	75.0	80.0	90.0	90.0	110.0
18-1/8"	62"	31"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	160.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			70.0	75.0	80.0	90.0	90.0	110.0
52-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
53-1/8"			70.0	75.0	80.0	90.0	90.0	110.0
54"			70.0	75.0	80.0	88.9	90.0	110.0
18-1/8"	69"	34-1/2"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	110.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			70.0	75.0	80.0	90.0	90.0	110.0
52-1/8"			-	-	-	-	90.0	110.0
53-1/8"			-	-	-	-	90.0	110.0
54"			-	-	-	-	90.0	110.0
18-1/8"	73-1/4"	36-5/8"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	110.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			-	-	-	-	90.0	110.0
52-1/8"			-	-	-	-	90.0	110.0
53-1/8"			-	-	-	-	90.0	110.0
54"			-	-	-	-	90.0	107.3

UNEQUAL LITES (ORIEL TYPE) WDWS. DESIGN LOAD CAPACITY - PSF								
INTERIOR FRAME DIMS.		MIN. VENT HEIGHT	1/4" ANCHORS 1/4" MAX. SHIM				5/16" ANCHORS 1/4" MAX. SHIM	
			GLASS TYPE 'B1'		GLASS TYPES 'A' & 'B'		GLASS TYPE 'C'	
WIDTH	HEIGHT		EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
18-1/8"	75"	37-1/2"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	110.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			70.0	75.0	80.0	90.0	90.0	110.0
47"			-	-	-	-	90.0	110.0
52-1/8"			-	-	-	-	90.0	110.0
53-1/8"			-	-	-	-	90.0	108.8
54"			-	-	-	-	90.0	106.1
18-1/8"	78"	39"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	160.0
31"			70.0	75.0	80.0	90.0	90.0	110.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			-	-	-	-	90.0	110.0
47"			-	-	-	-	90.0	110.0
52-1/8"			-	-	-	-	90.0	110.0
53-1/8"			-	-	-	-	90.0	107.0
54"			-	-	-	-	90.0	104.2
18-1/8"	81"	39-1/8"	70.0	75.0	80.0	90.0	90.0	160.0
25-1/2"			70.0	75.0	80.0	90.0	90.0	110.0
31"			70.0	75.0	80.0	90.0	90.0	110.0
36"			70.0	75.0	80.0	90.0	90.0	110.0
39"			70.0	75.0	80.0	90.0	90.0	110.0
43"			-	-	-	-	90.0	110.0
47"			-	-	-	-	90.0	110.0
52-1/8"			-	-	-	-	90.0	108.7
53-1/8"			-	-	-	-	90.0	105.4
54"			-	-	-	-	90.0	102.7
18-1/8"	96"	39-1/8"	-	-	-	-	90.0	160.0
25-1/2"			-	-	-	-	90.0	110.0
31"			-	-	-	-	90.0	110.0
36"			-	-	-	-	90.0	110.0
39"			-	-	-	-	90.0	110.0
43"			-	-	-	-	90.0	110.0
47"			-	-	-	-	90.0	110.0
52-1/8"			-	-	-	-	90.0	106.6
53-1/8"			-	-	-	-	90.0	103.0
54"			-	-	-	-	90.0	100.0

* NUMBER IN PARENTHESIS INDICATE
MIN. NO. OF ANCHORS PER JAMB.



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

Sealed: 9/17/2026

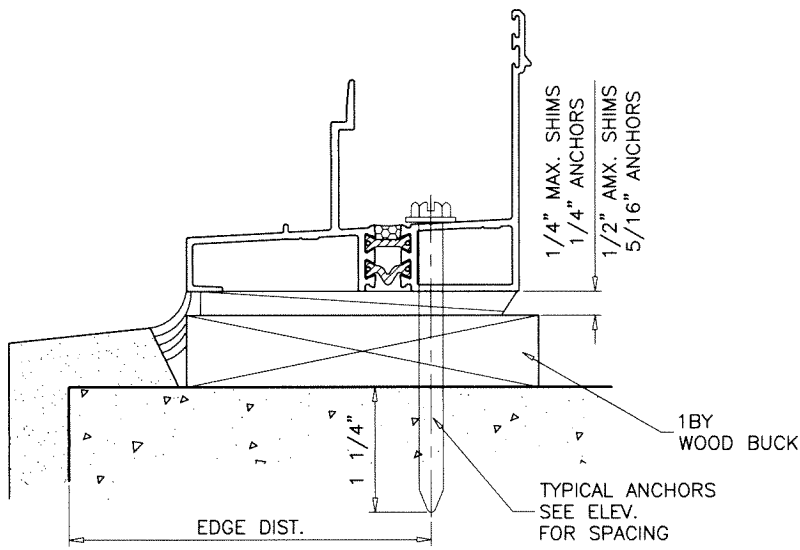
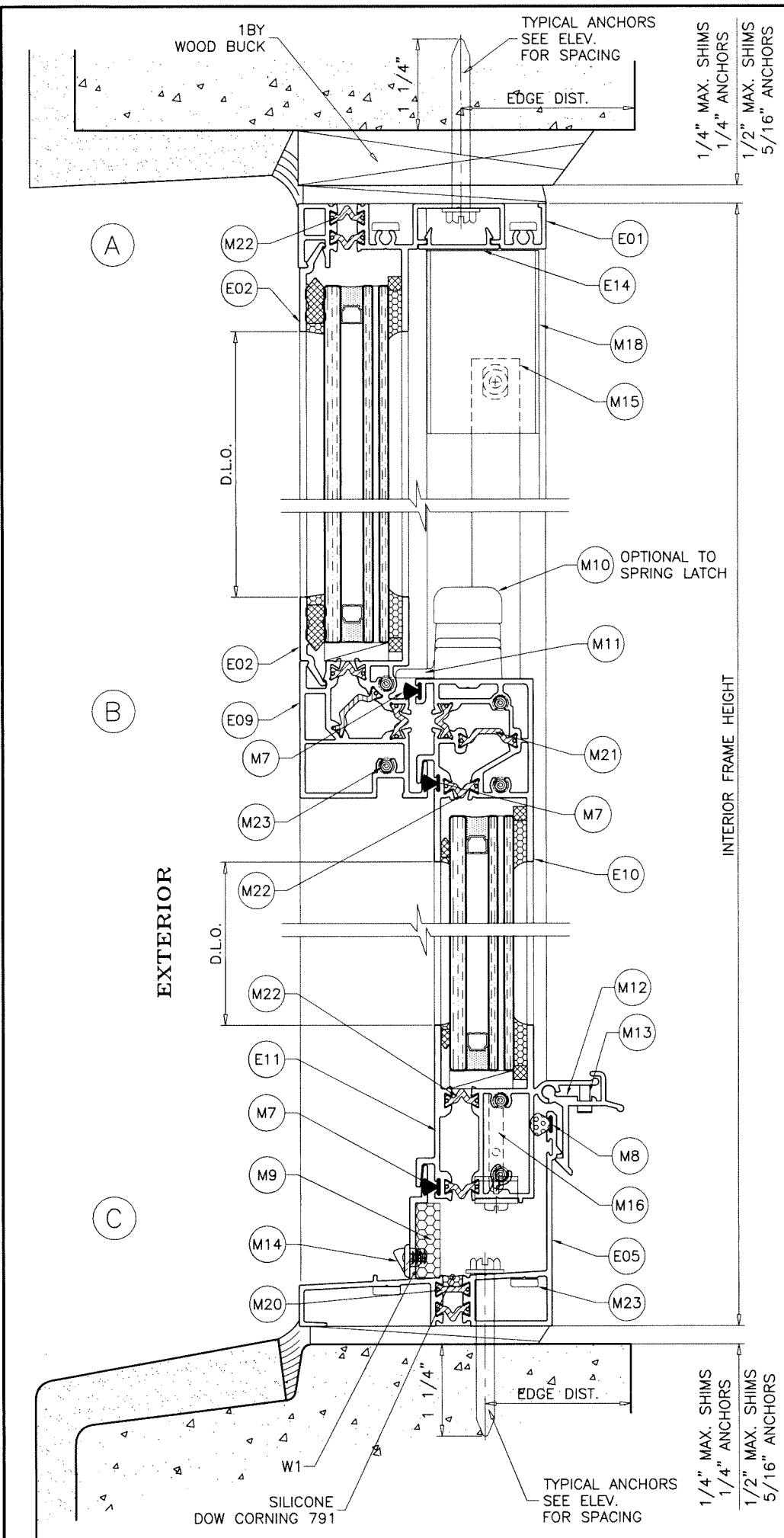


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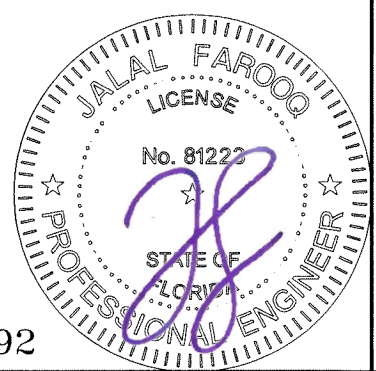
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chk. by:
drawing no.
20-40F
sheet **3.1** of **11**



WEEPHOLES:
W1 = 1-7/8" X 1/4" WEEPHOLES AT 6-1/2" FROM EACH END

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scale: 1/2" = 1"

dr. by: TARIQ

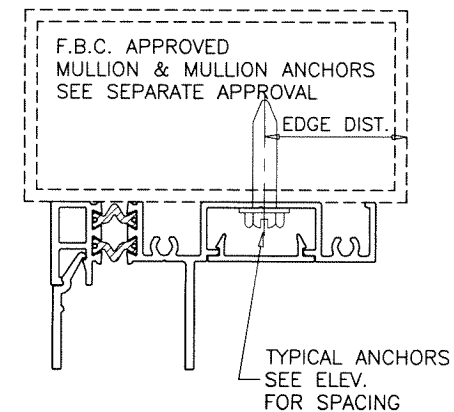
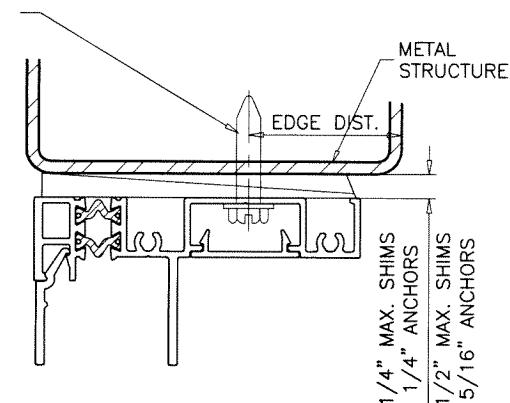
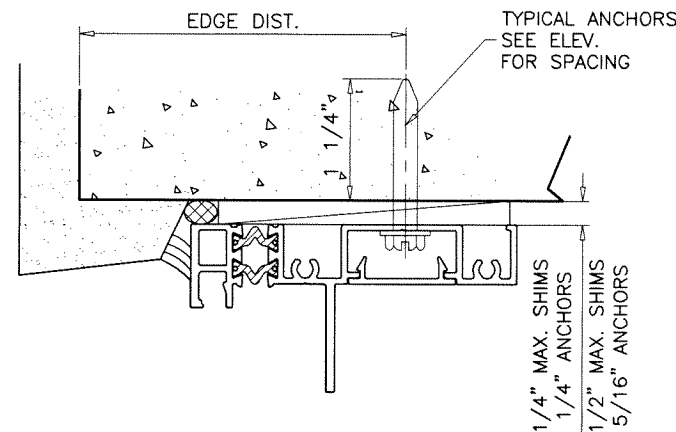
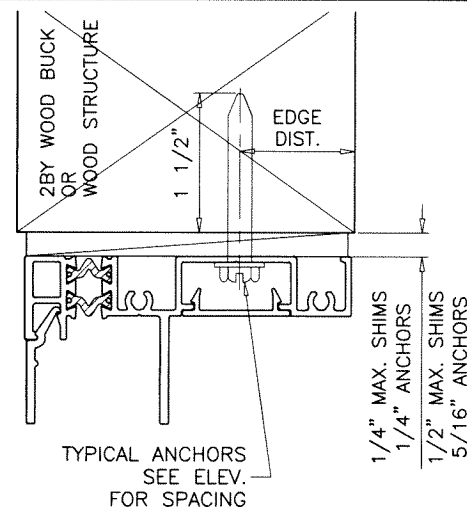
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20-40F

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COMP-ANL\20-40F-ESW



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" MAX. SHIMS

1/4" DIA. CRETE-FLEX SS4 BY 'DEWALT' (Fu=190 KSI, Fy=127 KSI)

1/4" DIA. AGGRE-GATOR 300 BY 'DEWALT' (Fu=96 KSI, Fy=57 KSI)

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 CONC. OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

1/4" DIA. ULTRACON SS4 410 BY 'DEWALT' (Fu=190 KSI, Fy=164 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 GROUT-FILLED BLOCKS (JAMBS)

DIRECTLY INTO CONC. OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

1/4" DIA. BI-FLEX 300 SELF DRILLING SCREWS BY 'DEWALT'

1/4" DIA. DRIL-FLEX SELF DRILLING SCREWS BY 'DEWALT' (Fu=100 KSI, Fy= 65 KSI)

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)

ANCHOR EDGE DISTANCES

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.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/2" MAX. SHIMS

5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 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

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

5/16" DIA. DRIL-FLEX SELF DRILLING SCREWS BY 'DEWALT' (Fu=100 KSI, Fy= 65 KSI)

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 = 1-1/4" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

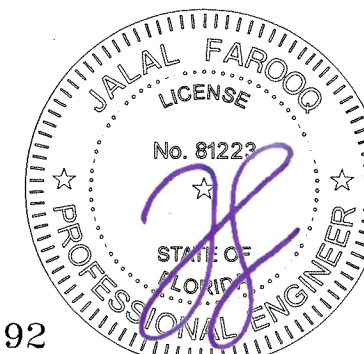
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

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

Sealed: 9/17/2026



FL #17892

afc

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

ES-H340 THERMAL 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

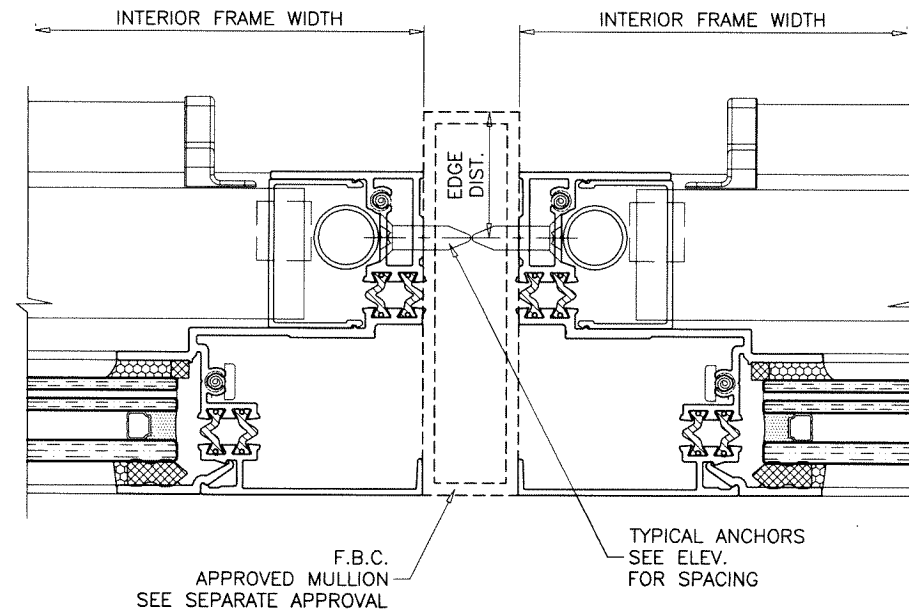
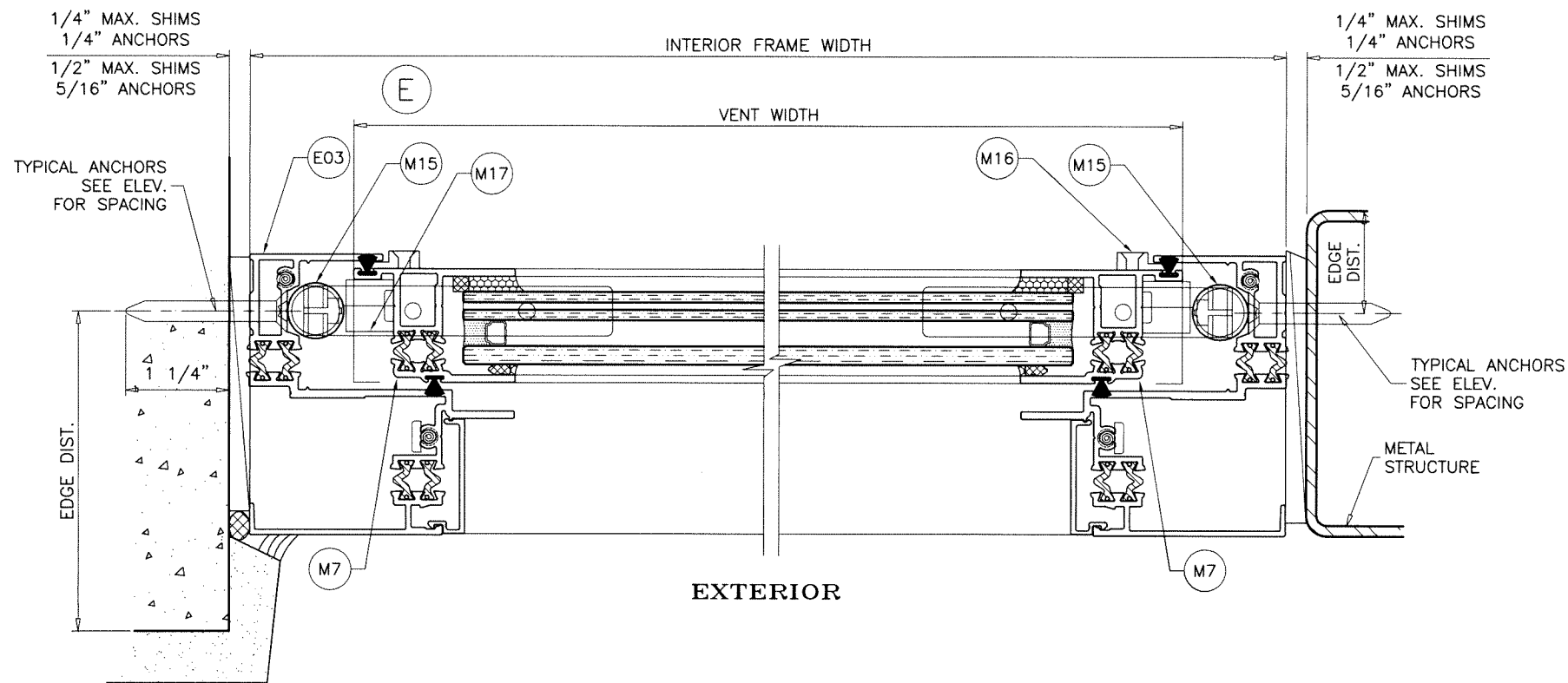
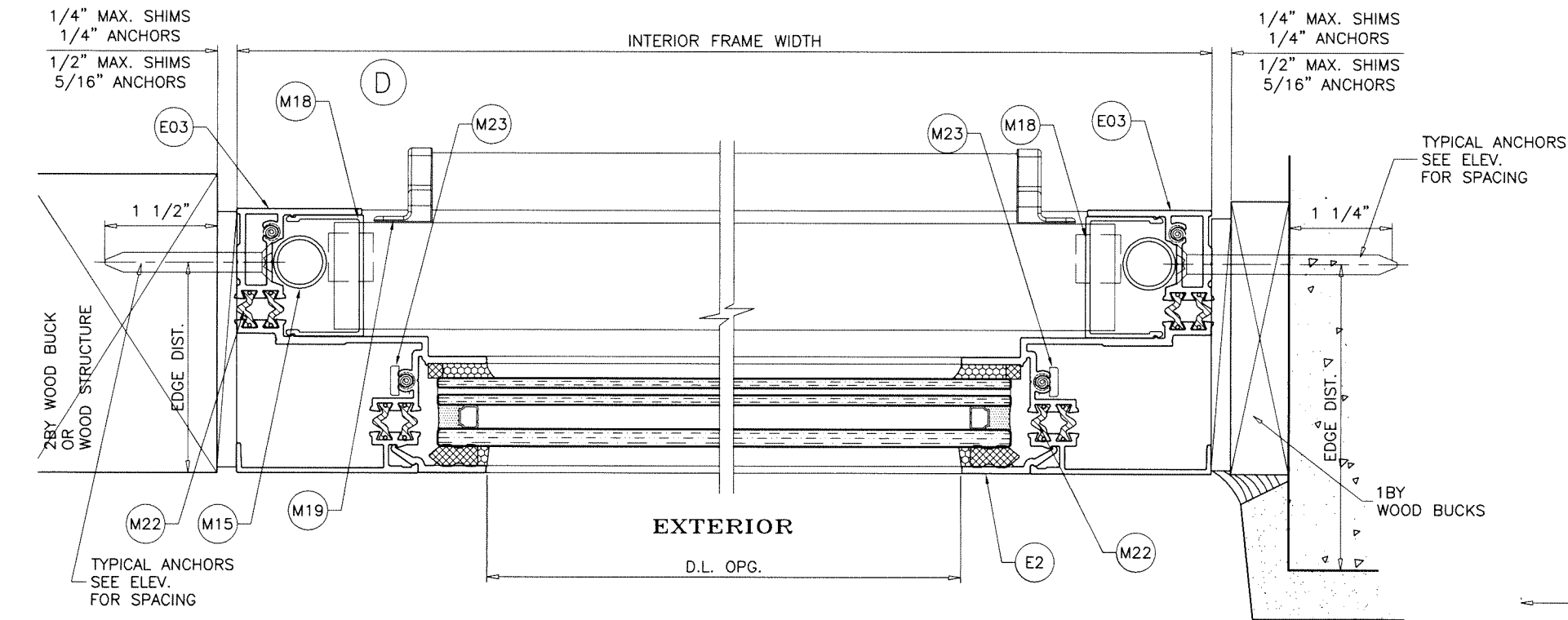
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sheet 5 of 11



Sealed: 9/17/2026



FL #17892

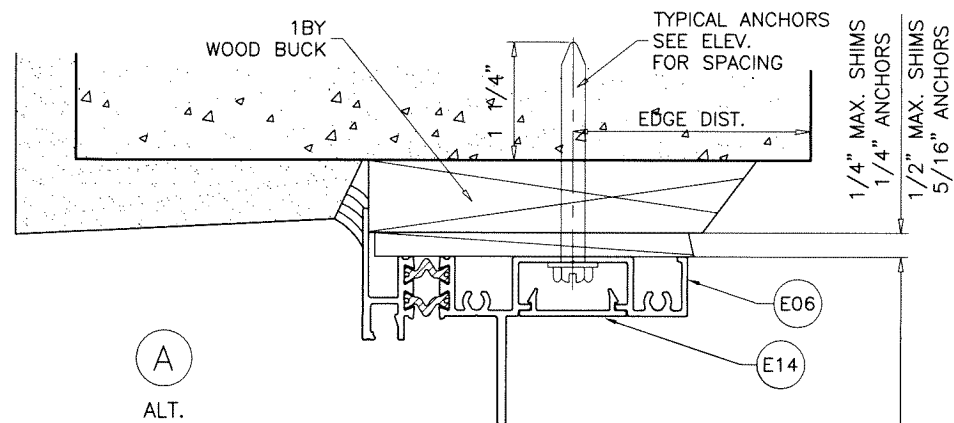
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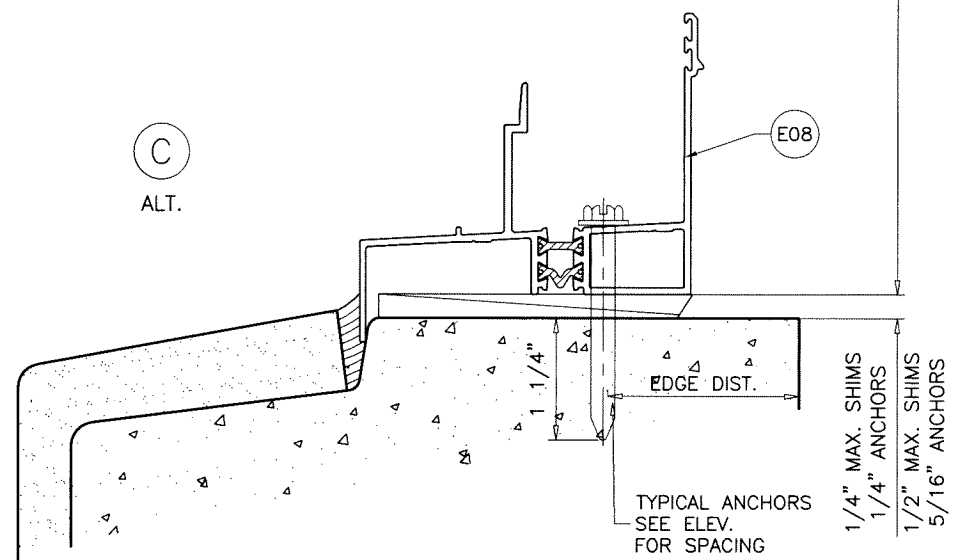
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sheet 6 of 11

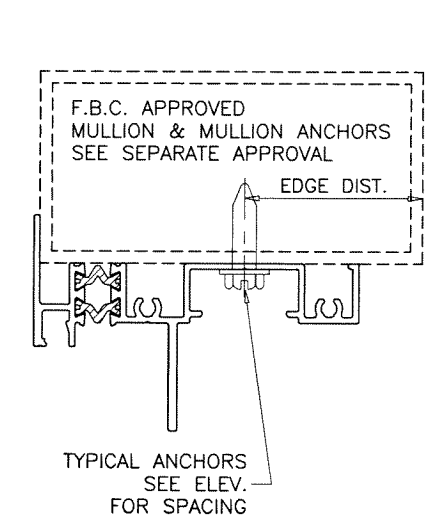
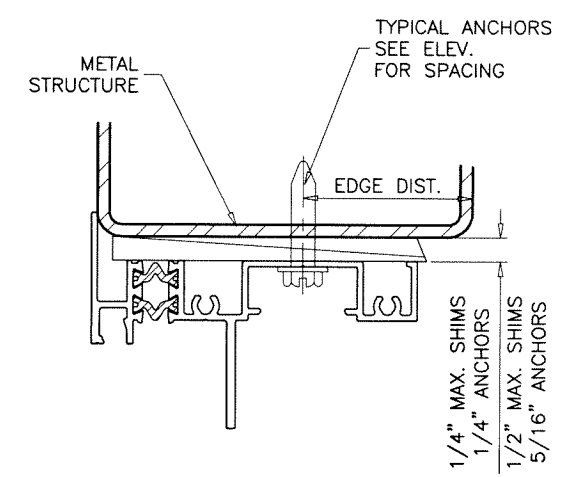
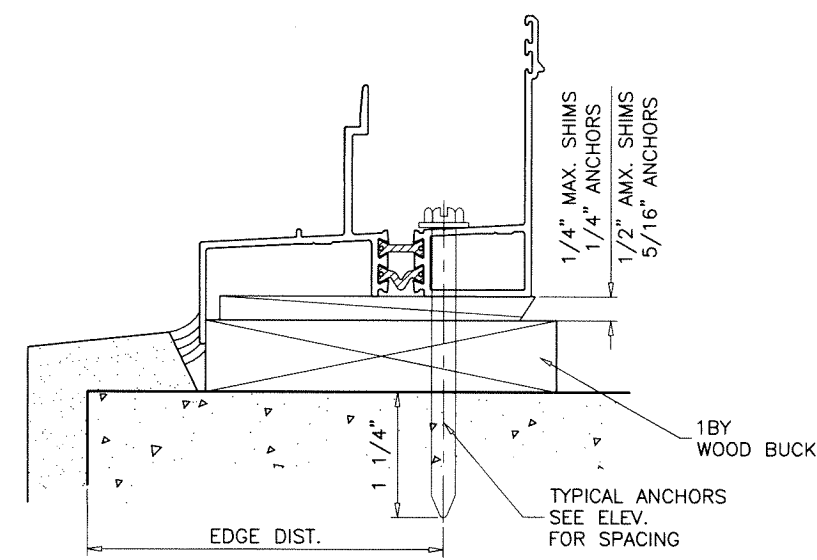
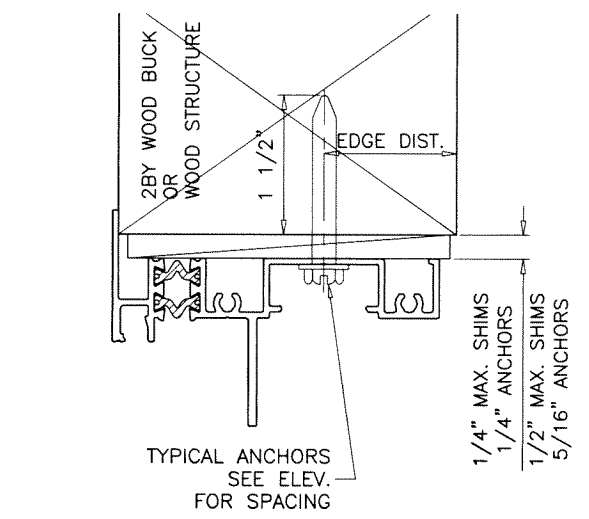


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ALT.

INTERIOR FRAME HEIGHT



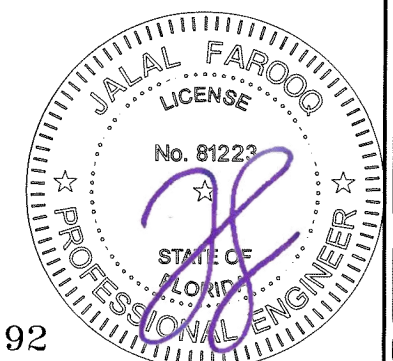
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INSTALLATION DETAILS FLANGE FRAMES
SEE SHEETS 4 THRU 6 FOR WINDOW DETAILS

Sealed: 9/17/2026

FL #17892



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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MIAMI, FLORIDA 33173
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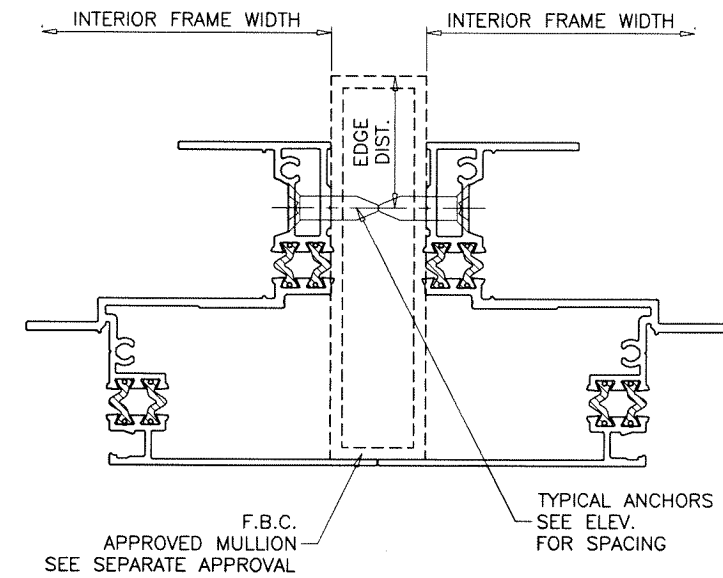
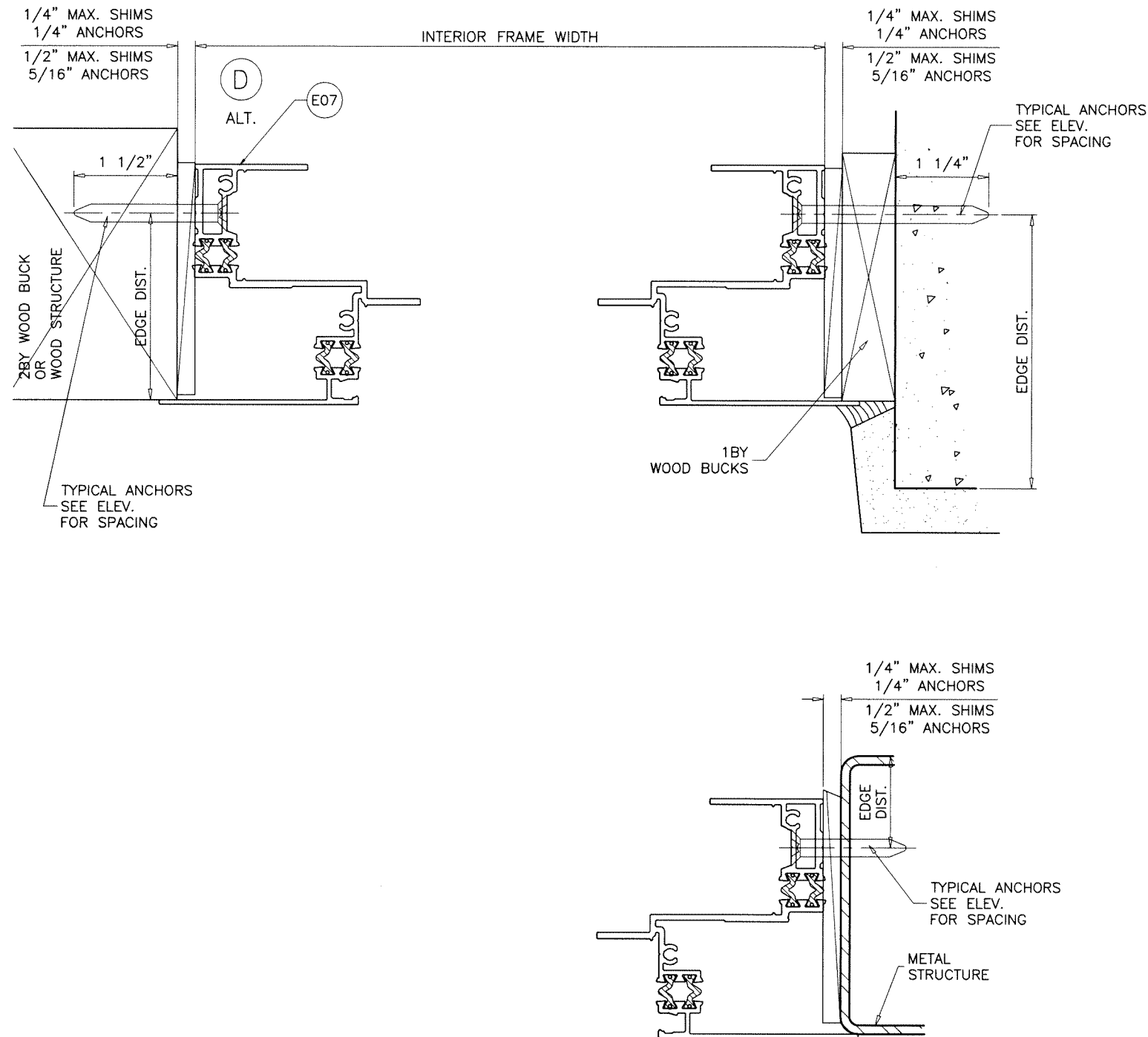
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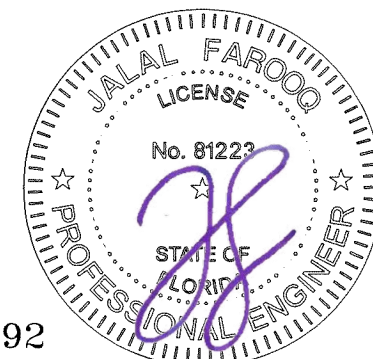
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INSTALLATION DETAILS FLANGE FRAMES
SEE SHEETS 4 THRU 6 FOR WINDOW DETAILS

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FL #17892



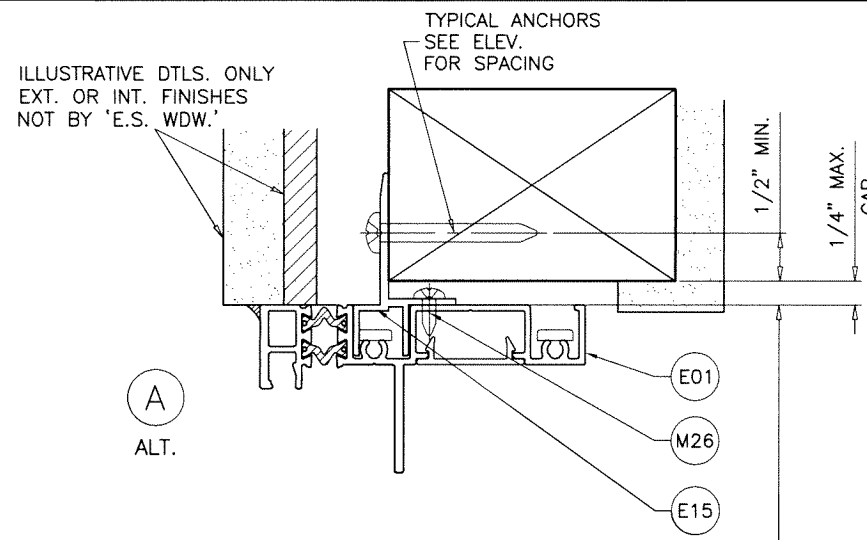
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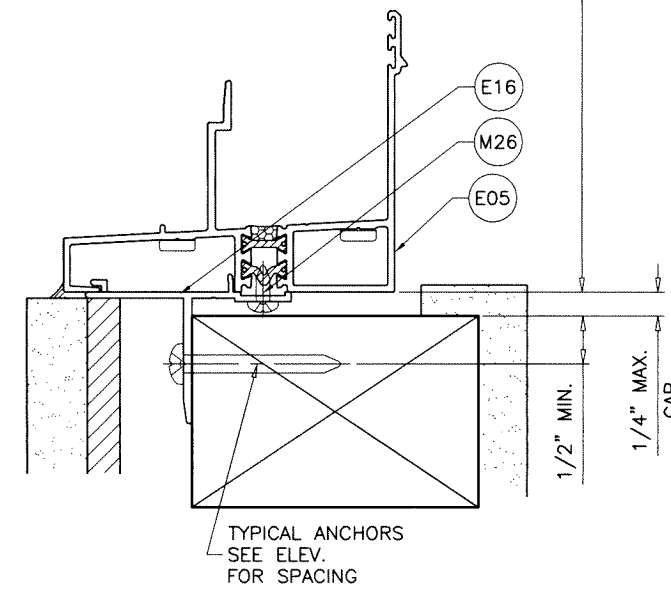
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sheet 8 of 11



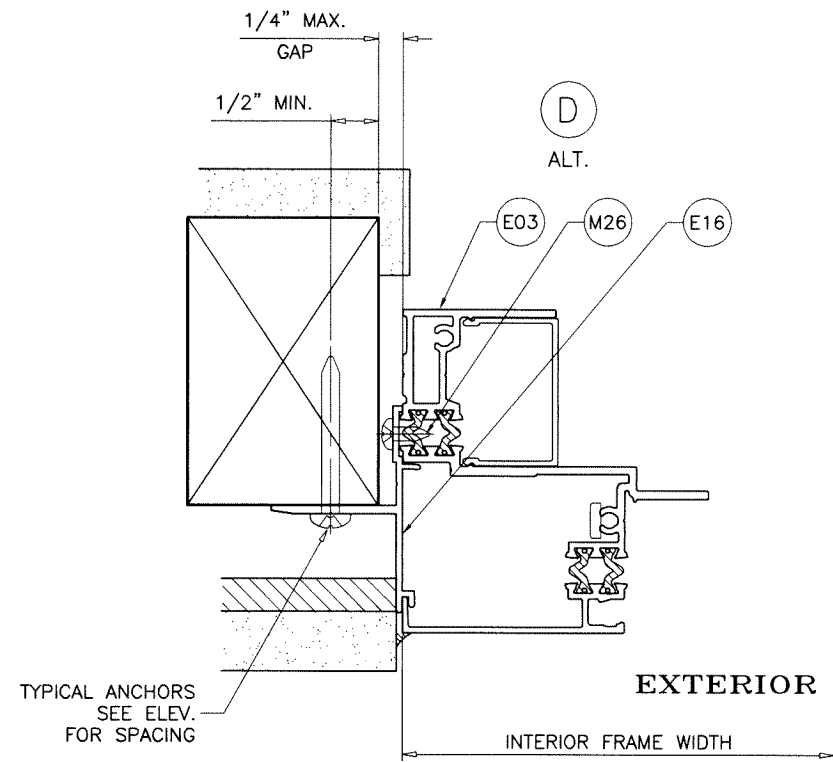
EXTERIOR

INTERIOR FRAME HEIGHT

C ALT.



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

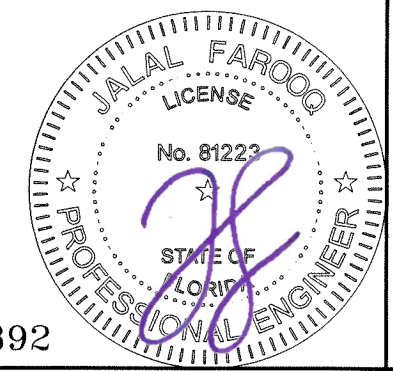


EXTERIOR

INTERIOR FRAME WIDTH

INSTALLATION DETAILS FLUSH FRAMES WITH NAIL FINIS
 SEE SHEETS 4 THRU 6 FOR WINDOW DETAILS

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FL #17892

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drawing no.
20-40F
 sheet 8.1 of 11

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E01	ES-H340-501	1	FLUSH FRAME HEAD	6063-T6	-
E02	ES-H340-003	4/ LITE	GLASS STOP	6063-T6	-
E03	ES-H340-505	2	FLUSH FRAME JAMB	6063-T6	-
E04	ES-H340-007	AS REQD.	SCREEN ADAPTER/COVER	6063-T5	-
E05	ES-H340-503	1	FLUSH FRAME SILL	6063-T6	-
E06	ES-H340-502	1	FLANGE FRAME HEAD	6063-T6	-
E07	ES-H340-506	2	FLANGE FRAME JAMB	6063-T6	-
E08	ES-H340-504	1	FLANGE FRAME SILL	6063-T6	-
E09	ES-H340-507	1	FIXED INTERLOCK	6063-T6	-
E10	ES-H340-508	1	VENT INTERLOCK	6063-T6	-
E11	ES-H340-509	1	BOTTOM RAIL	6063-T6	-
E12	ES-H340-510	2	JAMB STILE	6063-T6	-
E13	ES-H340-021	-	JAMB TRIM	6063-T5	-
E14	ES-9502	AS REQD.	HEAD FRAME COVER	6063-T5	-
E15	ES-H340-029	AS REQD.	NAIL FIN (HEAD)	6063-T6	-
E16	ES-SW340-016	AS REQD.	NAIL FIN (SILL/JAMB)	6063-T6	-
M2	ES-H340-G02	AS REQD.	EXTERIOR GLAZING WEDGE (FIX. LITE)	SILICONE	DUROMETER 60±5 SHORE A
M2A	ES-H340-G02	AS REQD.	EXTERIOR GLAZING WEDGE (FIX. LITE)	SILICONE	DUROMETER 60±5 SHORE A
M3	ES-H340-G05	AS REQD.	EXTERIOR GLAZING WEDGE (VENT)	SILICONE	DUROMETER 60±5 SHORE A
M4	ES-21-B04A	AS REQD.	SETTING BLOCK	SILICONE	DUROMETER 80±5 SHORE A
M6	-	AS REQD.	INTERIOR GLAZING TAPE	POLYURETHANE	THERMALBOND
M6A	T-BOND V2206	AS REQD.	3/16" X 3/8" INTERIOR GLAZING TAPE	POLYURETHANE	THERMALBOND
M7	W23241NK	AS REQD.	PILE W'STRIPPING	-	-
M8	Q300T190	AS REQD.	Q-LONG W'STRIPPING	-	-
M9	WPSA	1/ WEEP	FOAM PAD, 2" X 1" X 5/8"	FOAM	OPEN CELL
M10	3032	2/ VENT	SWEEP LOCK	DIE CAST ALUM.	-
M11	ES1050-PL1	-	SWEEP LOCK FLAT BOLT	ST. STEEL	-
M12	SK08-4000.000	-	VENT LATCH INTERLOCK	DIE CAST ALUM	-
M13	ES-1012	-	LATCH SPRING LS 4050	ST. STEEL	-
M14	WA2L	-	WEEP HOLE COVER	RIGID PVC	-
M15	30-31	2/ VENT	ULTRA LIFT BALANCE	STEEL ROD	-
M16	-	2/ VENT	BALANCE GUIDE	NYLON	FASTENED W/ (1) #8 X 1/2" FH SMS
M17	21803	-	NON TILT	ST. STEEL	-
M18	ES-H340-P01	-	SASH STOP	RIGID PVC	-
M19	ES-1000-P1	-	NOTCH CAP	NYLON	-
M20	2310	-	INSULBAR 10MM FLAT	POLYAMIDE	ENSINGER
M21	1673	-	INSULBAR 20MM OFFSET	POLYAMIDE	ENSINGER
M22	-	-	INSULBAR 12MM OFFSET	POLYAMIDE	ENSINGER
M23	#10 X 1-1/4"	AS REQD.	ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M24	#8 X 1/2"	-	NON TILT SCREWS	ST. STEEL	PH SMS
M25	#6 X 1/2"	-	BALANCE GUIDE SCREWS	ST. STEEL	FH SMS
M26	#8 X 3/8"	-	NAIL FIN FASTENERS AT 3" FROM ENDS & 12" O.C.	ST. STEEL	PH SMS

SEALANTS:

FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL
SEALED WITH WHITE/ALUMINUM COLORED GENERAL PURPOSE
SILICONE SEALANT BY MACKLANBURG-DUNCAN.

Sealed: 9/17/2026



FL #17892

af c

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9360 SUNSET DRIVE, SUITE 220
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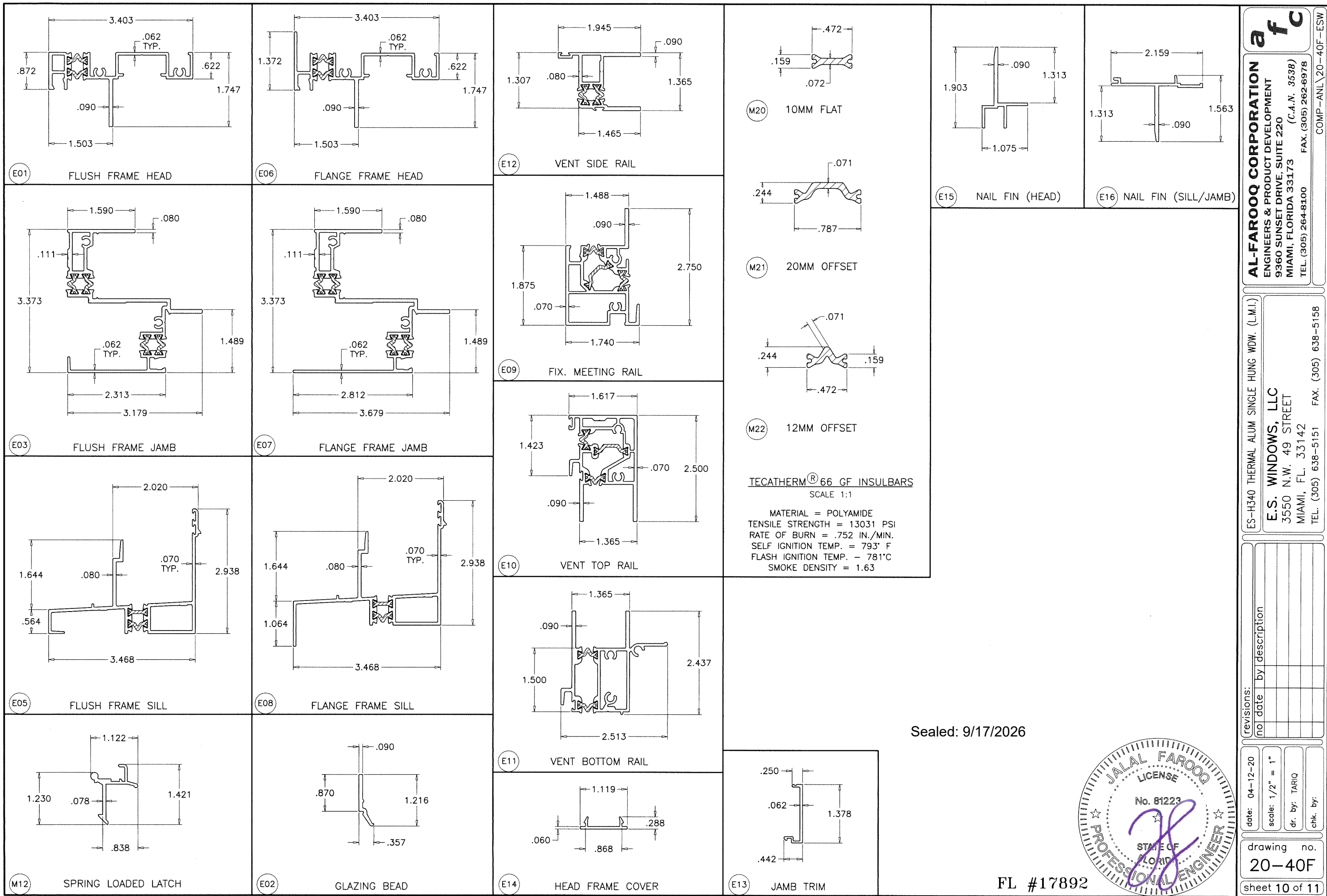
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COMP-ANL\20-40F-ESW



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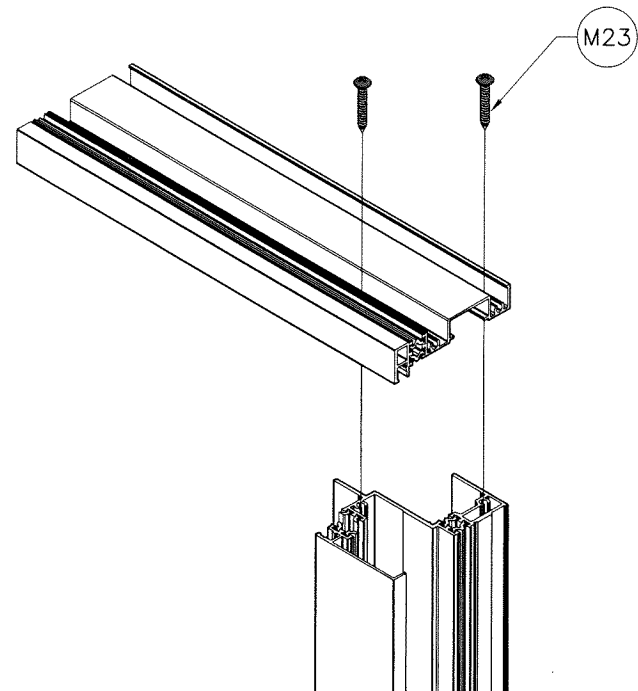
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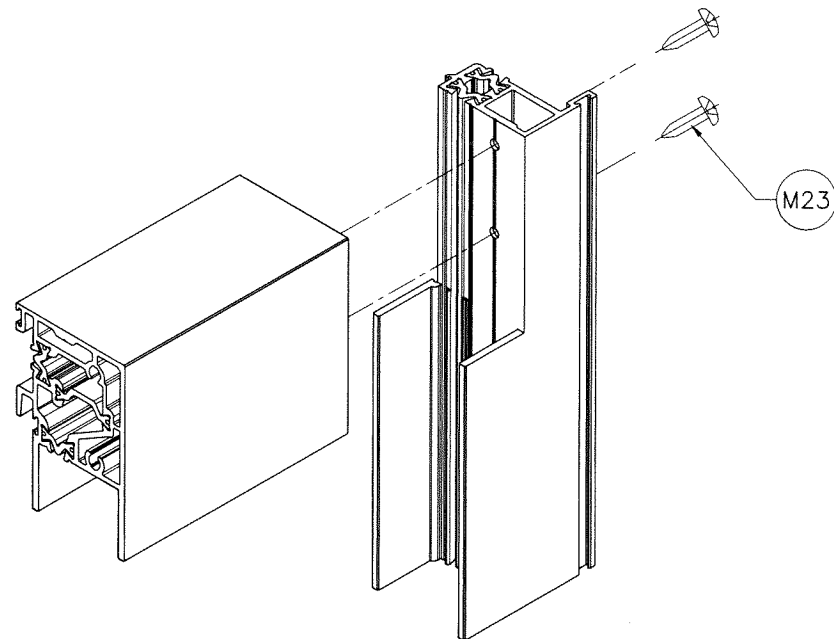
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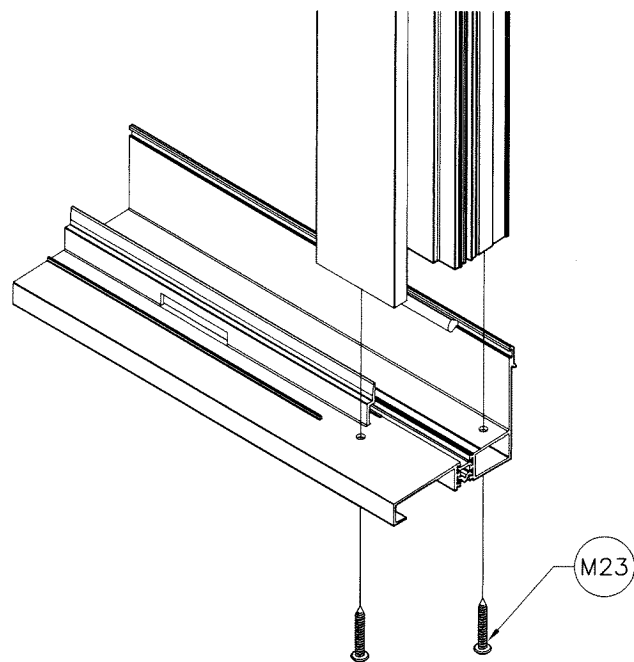
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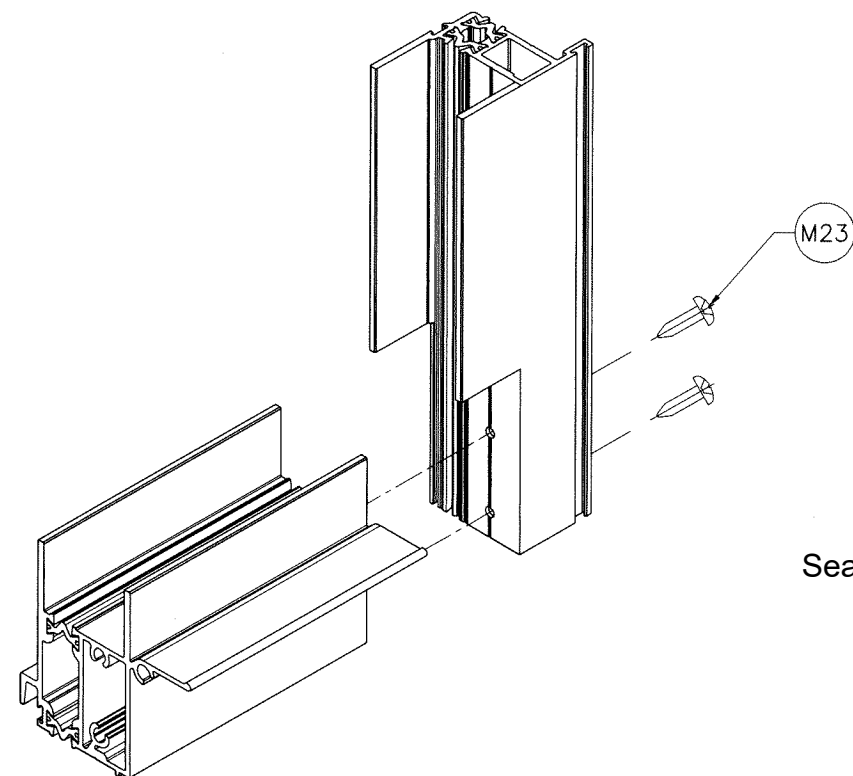
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VENT TOP CORNER

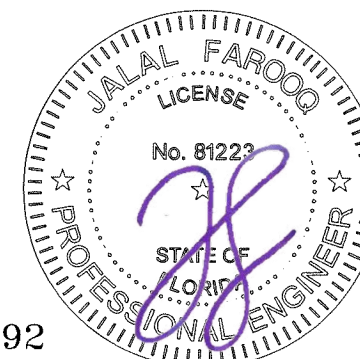


FRAME BOTTOM CORNER



VENT BOTTOM CORNER

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FL #17892

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 sheet 11 of 11