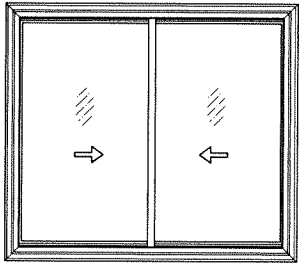
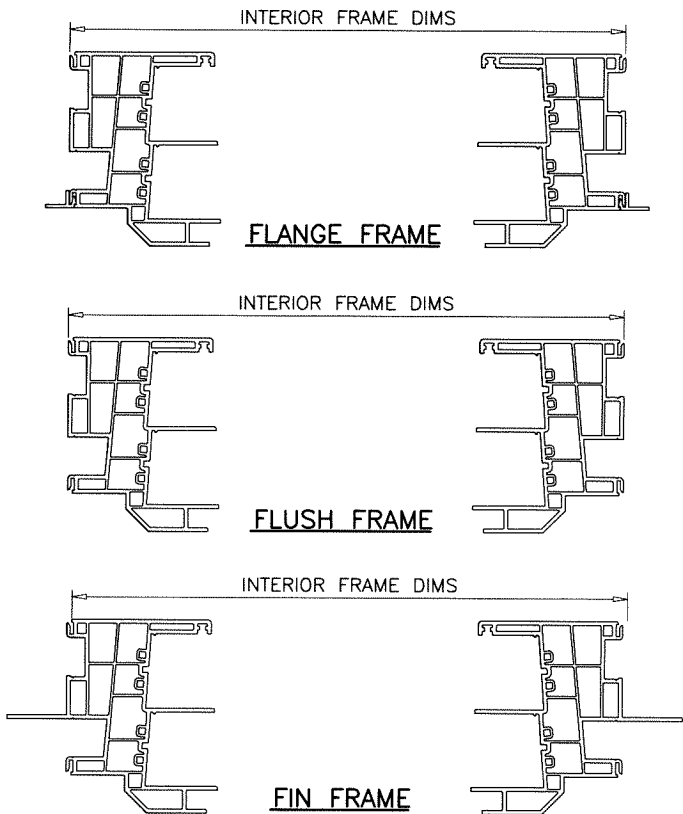


DESIGN LOAD CAPACITY - PSF (XX SIZES) (EQUAL LITES)			
INTERIOR FRAME DIMS.		GLASS TYPES 'A' & 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
25-1/2"	25"	50.0	50.0
36"		50.0	50.0
52-1/8"		50.0	50.0
73"		50.0	50.0
25-1/2"	37-3/8"	50.0	50.0
36"		50.0	50.0
52-1/8"		50.0	50.0
73"		50.0	50.0
25-1/2"	49-5/8"	50.0	50.0
36"		50.0	50.0
52-1/8"		50.0	50.0
73"		50.0	50.0
25-1/2"	55"	50.0	50.0
36"		50.0	50.0
52-1/8"		50.0	50.0
73"		50.0	50.0
25-1/2"	62"	50.0	50.0
36"		50.0	50.0
52-1/8"		50.0	50.0
23"	23"	50.0	50.0
37"		50.0	50.0
47"		50.0	50.0
59"		50.0	50.0
71"		50.0	50.0
83"		50.0	50.0
95"		50.0	50.0
23"	35"	50.0	50.0
37"		50.0	50.0
47"		50.0	50.0
59"		50.0	50.0
71"		50.0	50.0
83"		50.0	50.0
95"		50.0	50.0
23"	47"	50.0	50.0
37"		50.0	50.0
47"		50.0	50.0
59"		50.0	50.0
71"		50.0	50.0
83"		50.0	50.0
95"		50.0	50.0
23"	59"	50.0	50.0
37"		50.0	50.0
47"		50.0	50.0
59"		50.0	50.0
71"		50.0	50.0
23"	63"	50.0	50.0
37"		50.0	50.0
47"		50.0	50.0
59"		50.0	50.0
71"		50.0	50.0
72"	64"	50.0	50.0

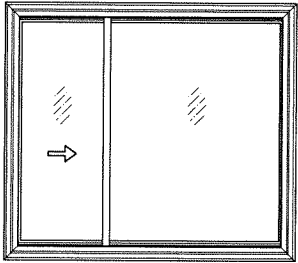


VENT SIZE OF INDIVIDUAL VENTS CAN BE REDUCED TO
CREATE UNEQUAL LITES
MAXIMUM VENTS TO BE 1/2 OF WINDOW WIDTH

'XX'



DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) (UN-EQUAL LITES)			
INTERIOR FRAME DIMS.		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
25-1/2"	25"	50.1	50.1
36"		50.1	50.1
52-1/8"		50.1	50.1
73"		50.1	50.1
25-1/2"	37-3/8"	50.1	50.1
36"		50.1	50.1
52-1/8"		50.1	50.1
73"		50.1	50.1
25-1/2"	49-5/8"	50.1	50.1
36"		50.1	50.1
52-1/8"		50.1	50.1
73"		50.1	50.1
25-1/2"	55"	50.1	50.1
36"		50.1	50.1
52-1/8"		50.1	50.1
73"		50.1	50.1
25-1/2"	62"	50.1	50.1
36"		50.1	50.1
52-1/8"		50.1	50.1
73"		50.1	50.1
23"	35"	50.1	50.1
37"		50.1	50.1
47"		50.1	50.1
59"		50.1	50.1
71"		50.1	50.1
83"		50.1	50.1
90"		50.1	50.1
23"	47"	50.1	50.1
37"		50.1	50.1
47"		50.1	50.1
59"		50.1	50.1
71"		50.1	50.1
83"		50.1	50.1
90"		50.1	50.1
23"	59"	50.1	50.1
37"		50.1	50.1
47"		50.1	50.1
59"		50.1	50.1
71"		50.1	50.1
83"		50.1	50.1
90"		50.1	50.1
23"	64"	50.1	50.1
37"		50.1	50.1
47"		50.1	50.1
59"		50.1	50.1
71"		50.1	50.1
83"		50.1	50.1
90"		50.1	50.1



MOVING VENT TO BE 1/3 TO 1/2 OF THE WDW. WIDTH

'XO'
'OX'

FL #46732



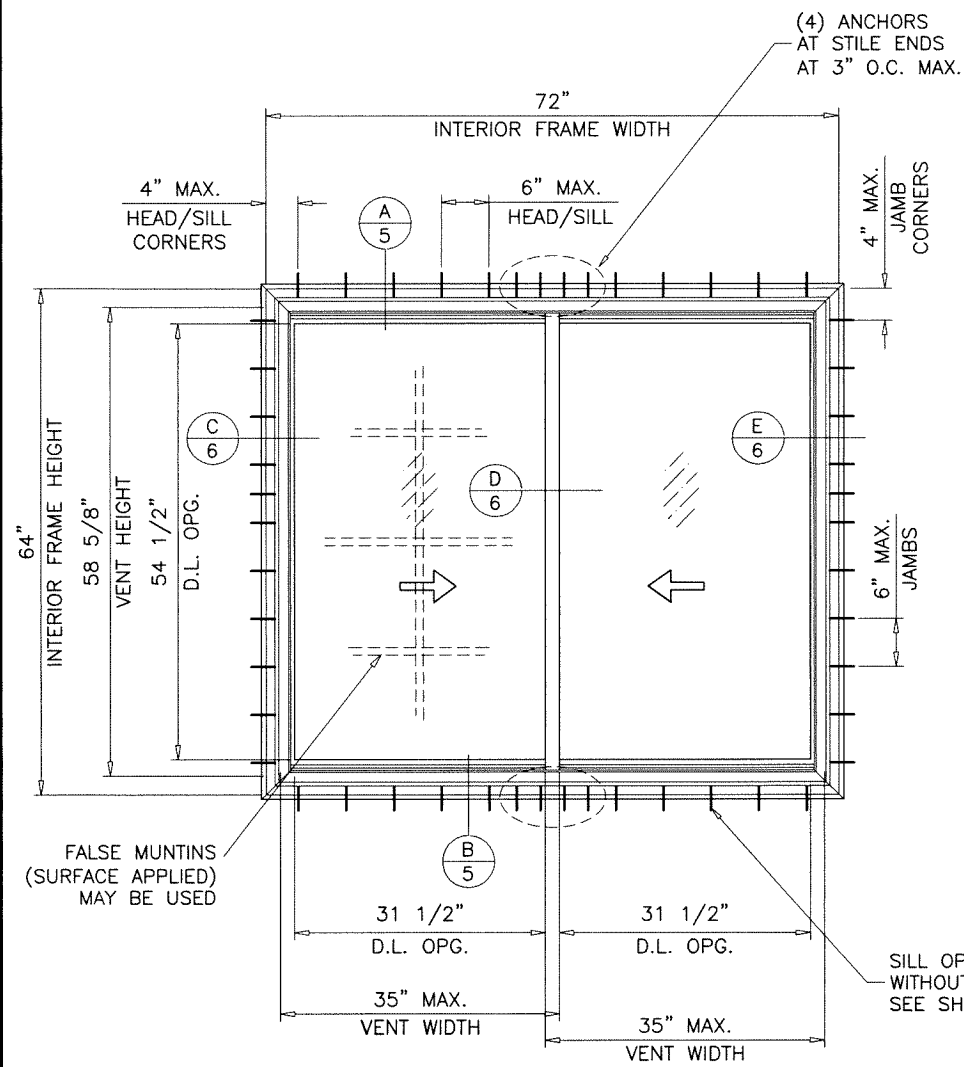
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
FAX. (305) 262-6978
(C.A.N. 3538)

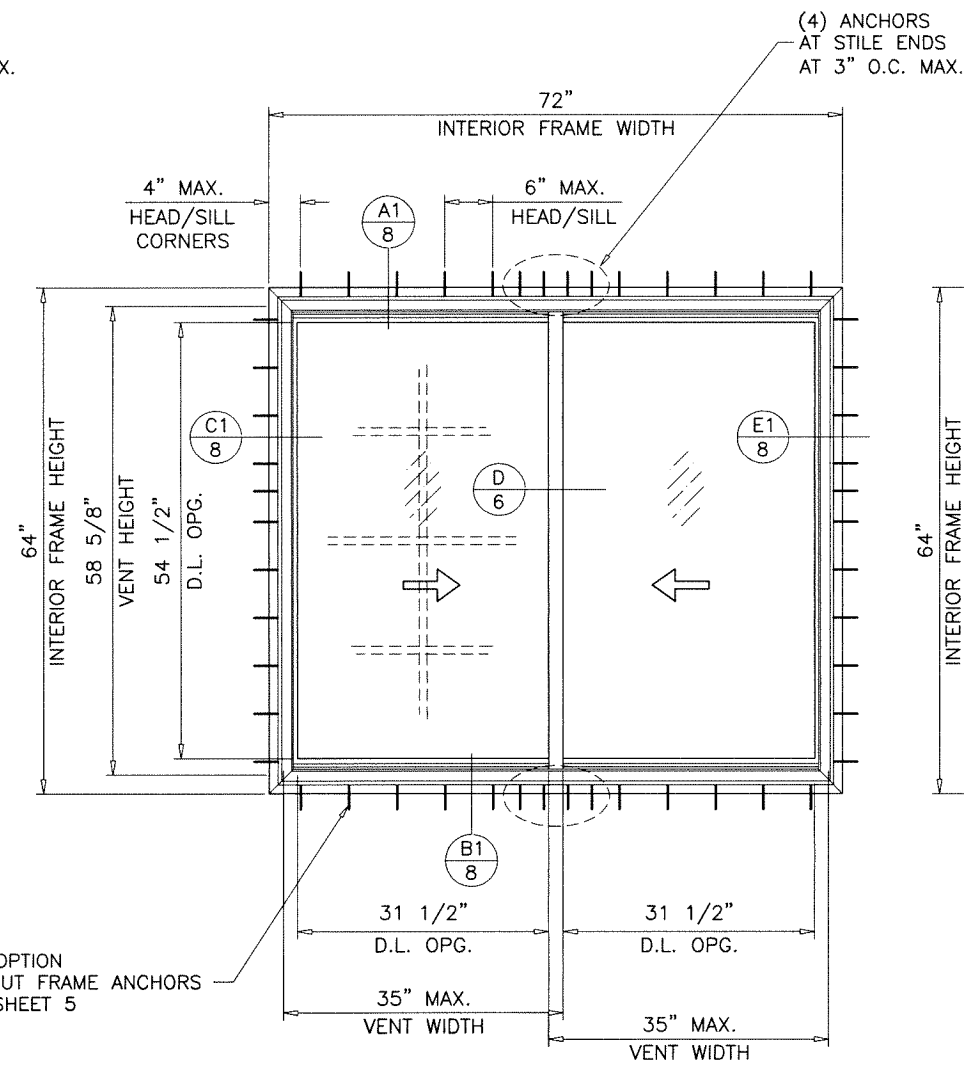
OCEANVIEW VINYL HORIZONTAL SLIDING WDW. (L.M.I.)
VIWINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884
FAX: (610) 286-8877

revisions:
no. date by description
1 03-05-24
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:
drawing no.
24-09F
sheet 2 of 11

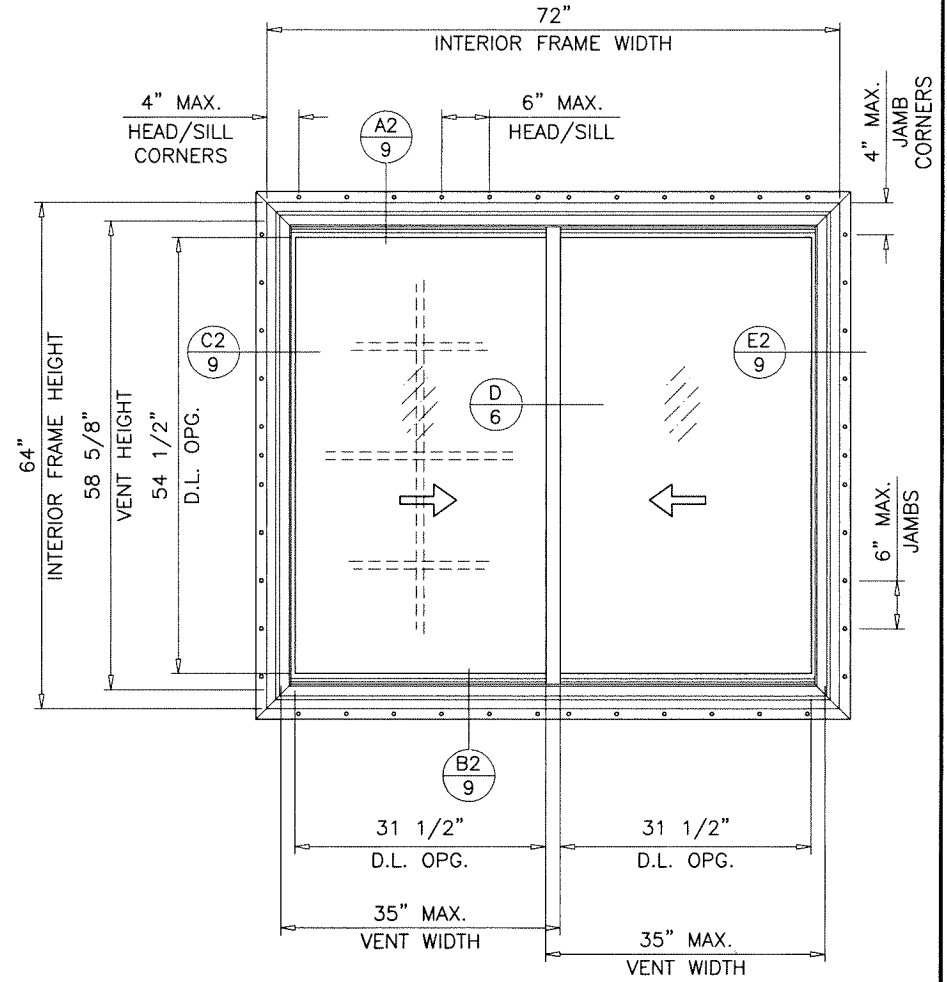
COMP-ANL\24-09F-VI



FLANGE FRAMES



FLUSH FRAMES



FIN FRAMES

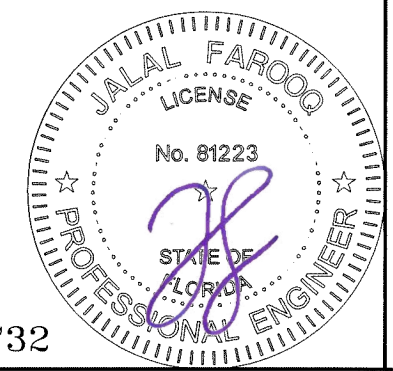
TYPICAL ELEVATIONS

DAYLITE OPENINGS:

$$\text{DLO WIDTH} = \frac{\text{INTERIOR FRAME WIDTH} - 8.875}{2}$$

$$\text{DLO HEIGHT} = \text{INTERIOR FRAME HEIGHT} - 8.75$$

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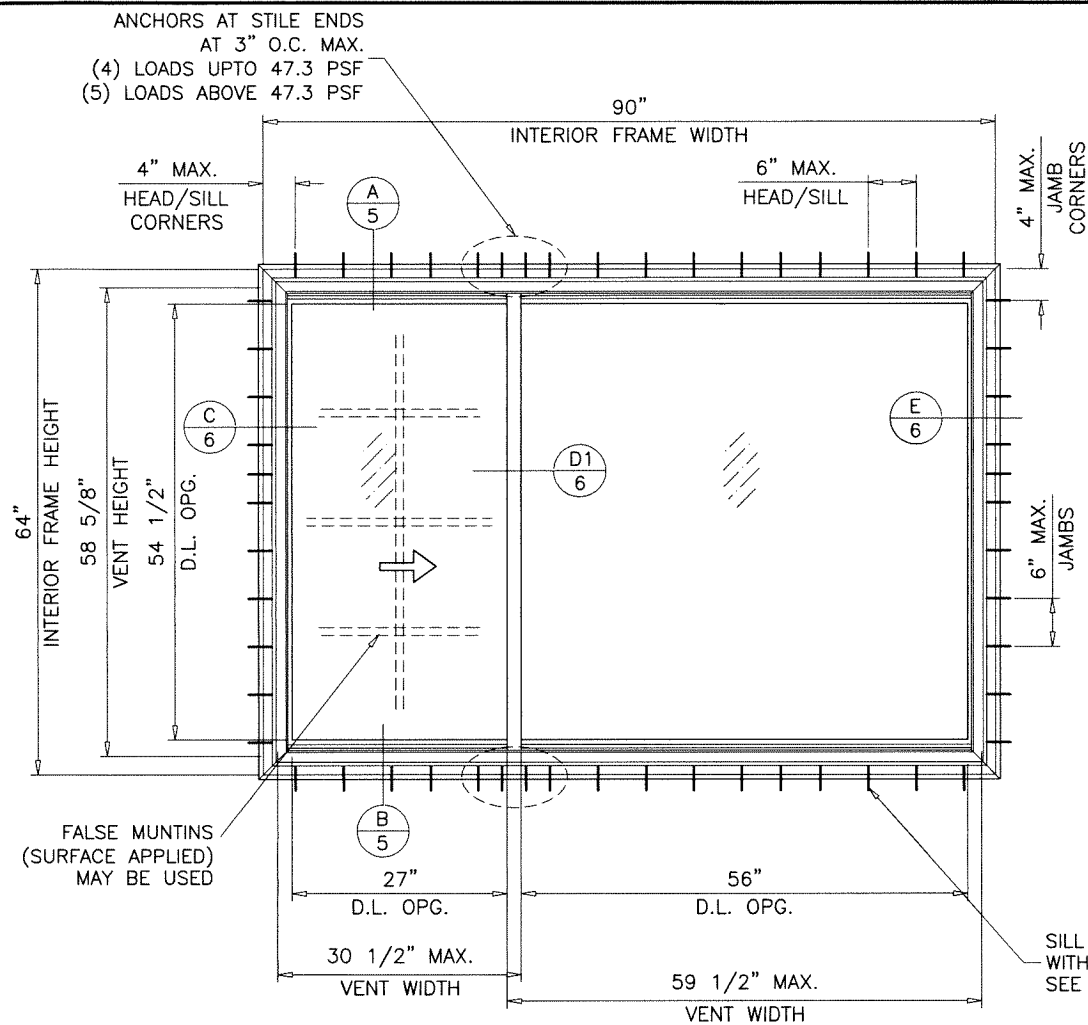
VIVINCO, INC.
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MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

revisions:

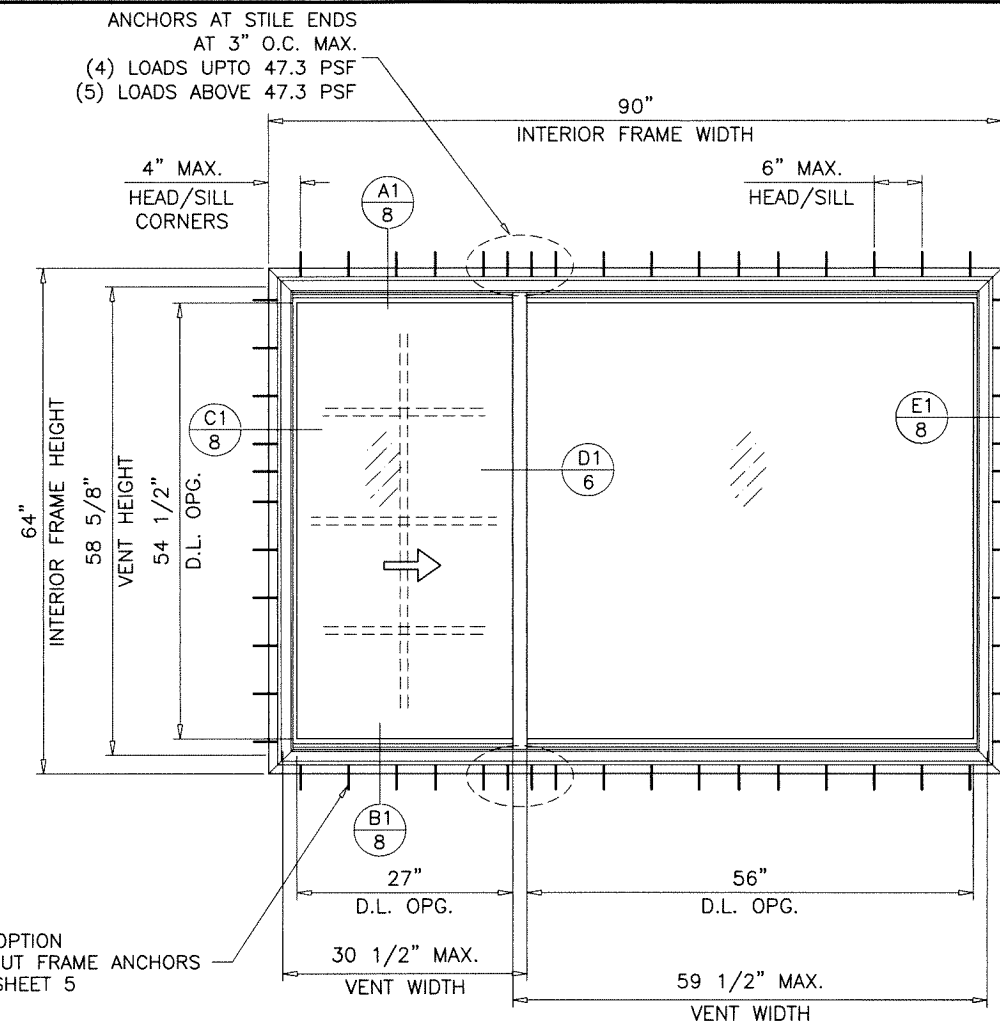
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dr. by: TARIQ
chk. by:

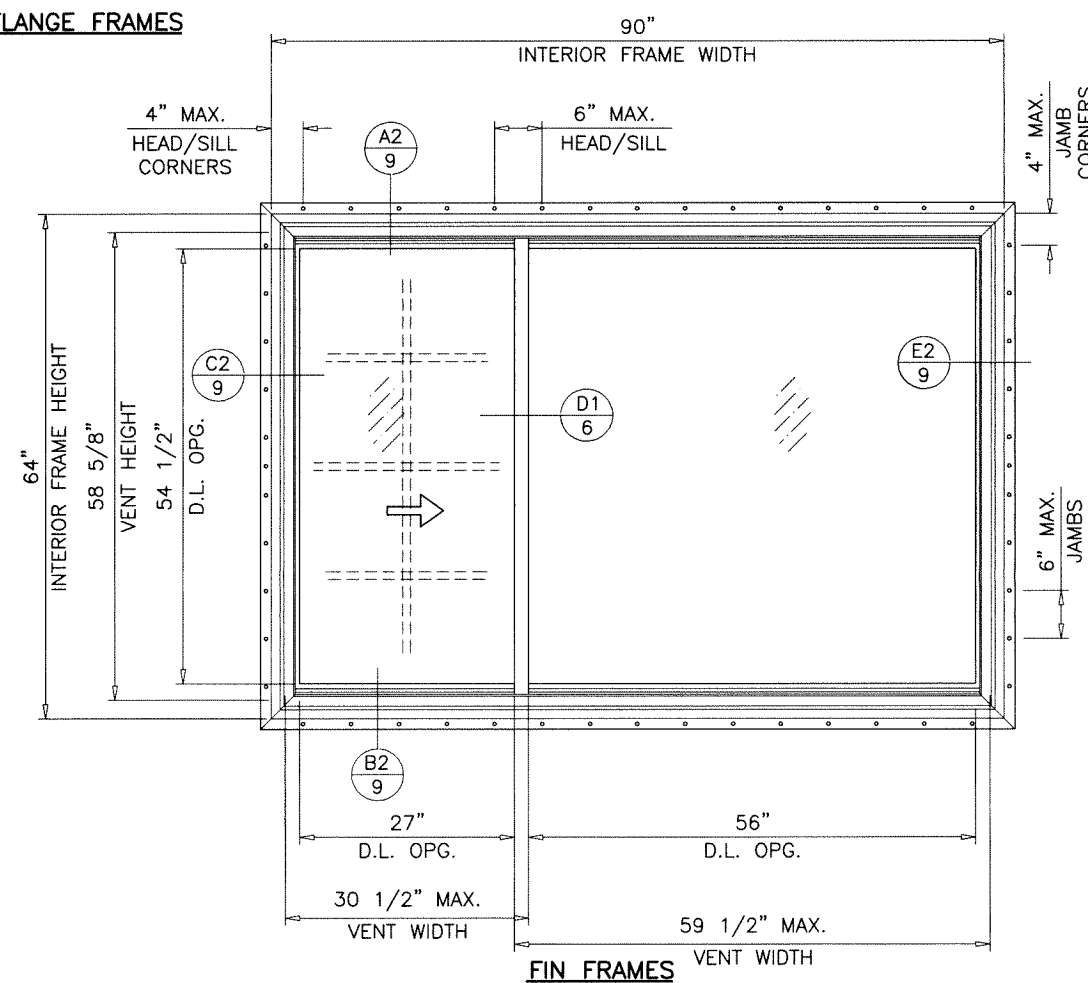
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24-09F
sheet 3 of 11



FLANGE FRAMES



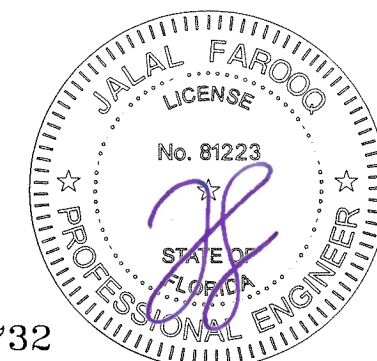
FLUSH FRAMES



FIN FRAMES

TYPICAL ELEVATIONS

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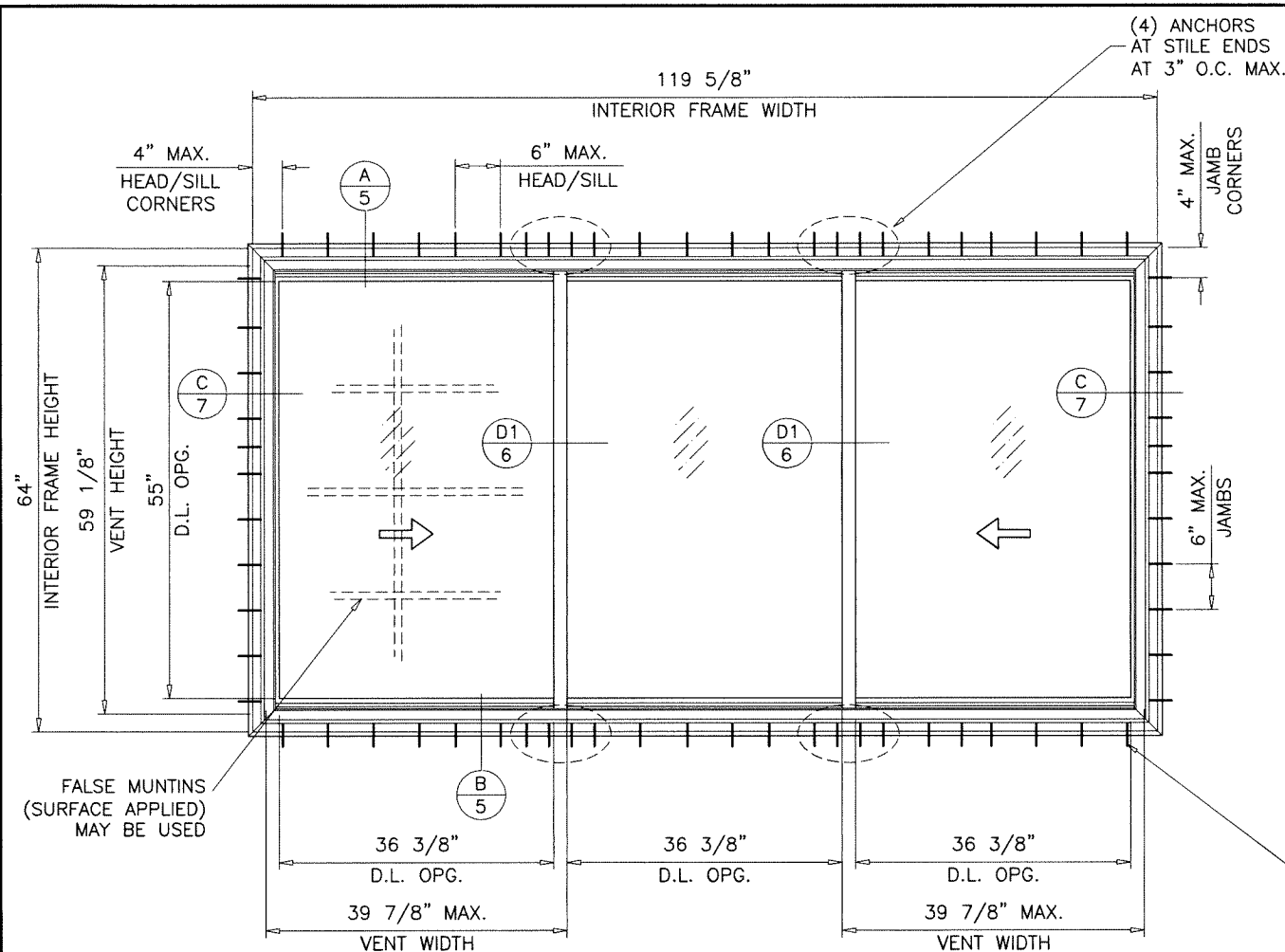
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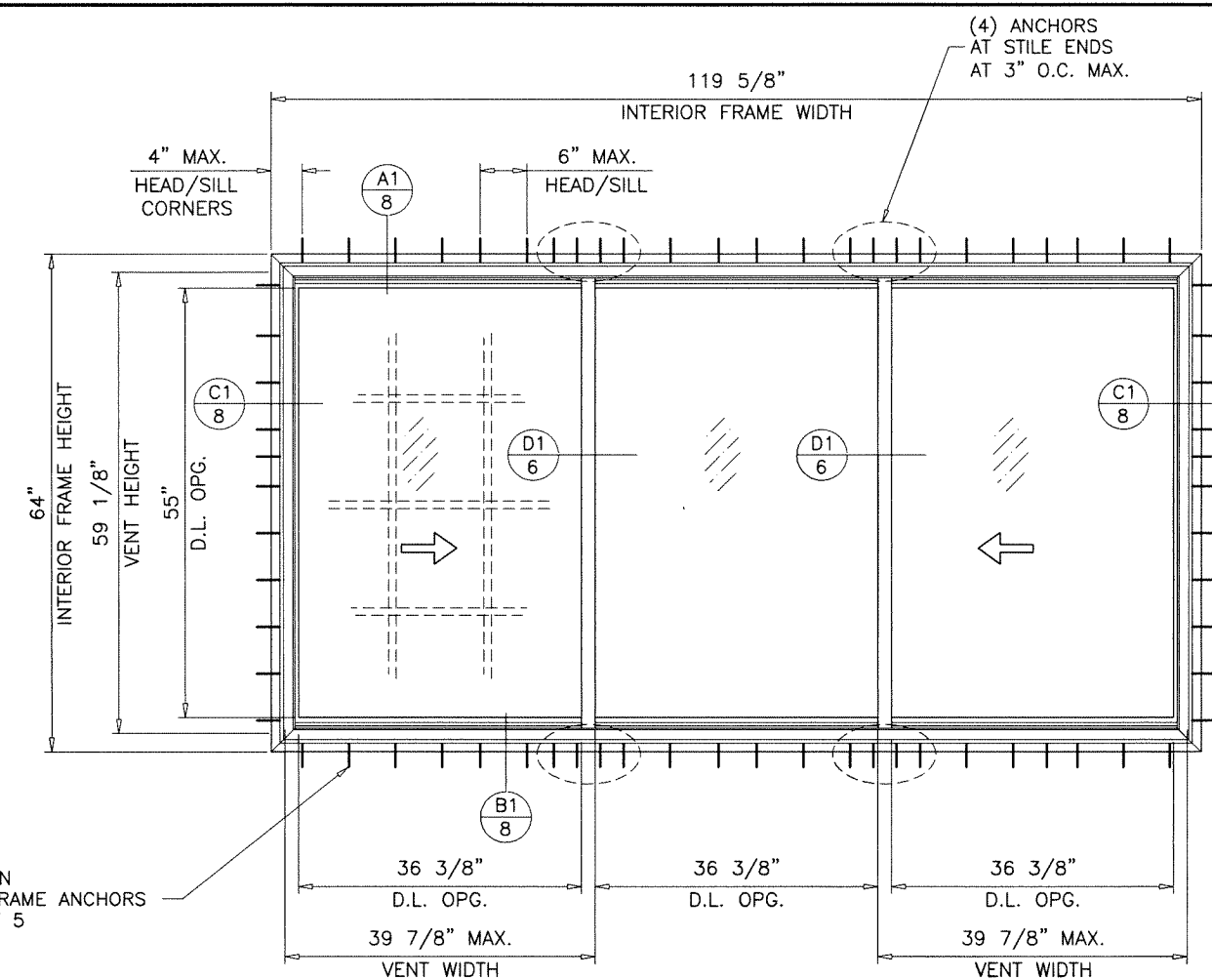
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drawing no. 24-09F			
sheet 3.1 of 11			

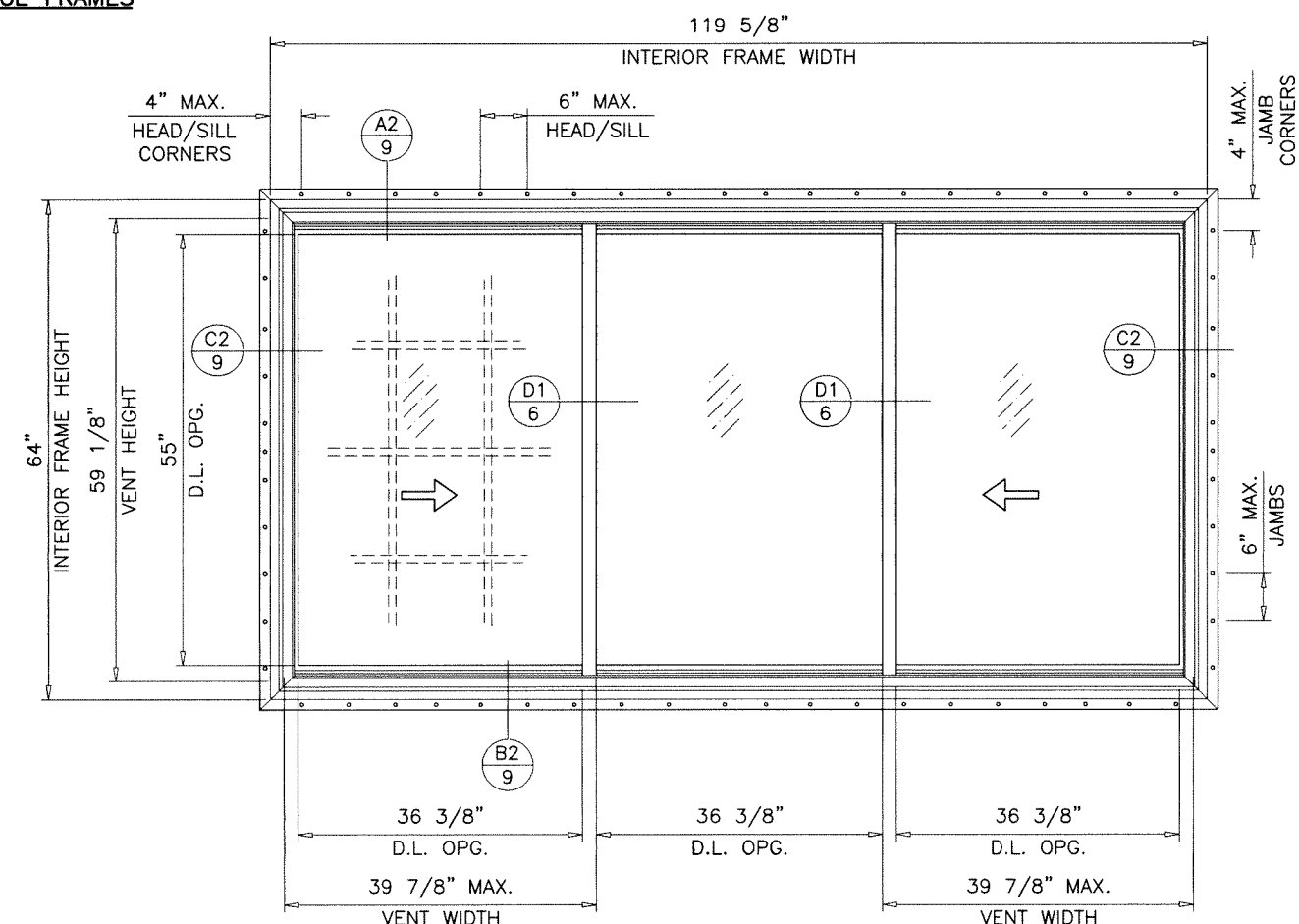
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FLANGE FRAMES



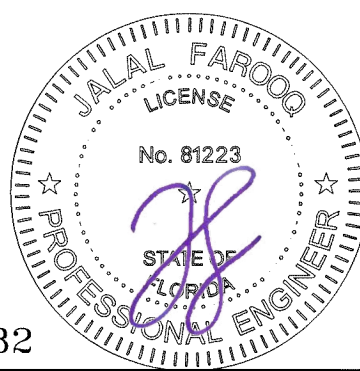
FLUSH FRAMES



FIN FRAMES

TYPICAL ELEVATIONS

DAYLIGHT OPENINGS:
DLO WIDTH = $\frac{\text{INTERIOR FRAME WIDTH} - 10.50}{3}$
DLO HEIGHT = INTERIOR FRAME HEIGHT - 8.75



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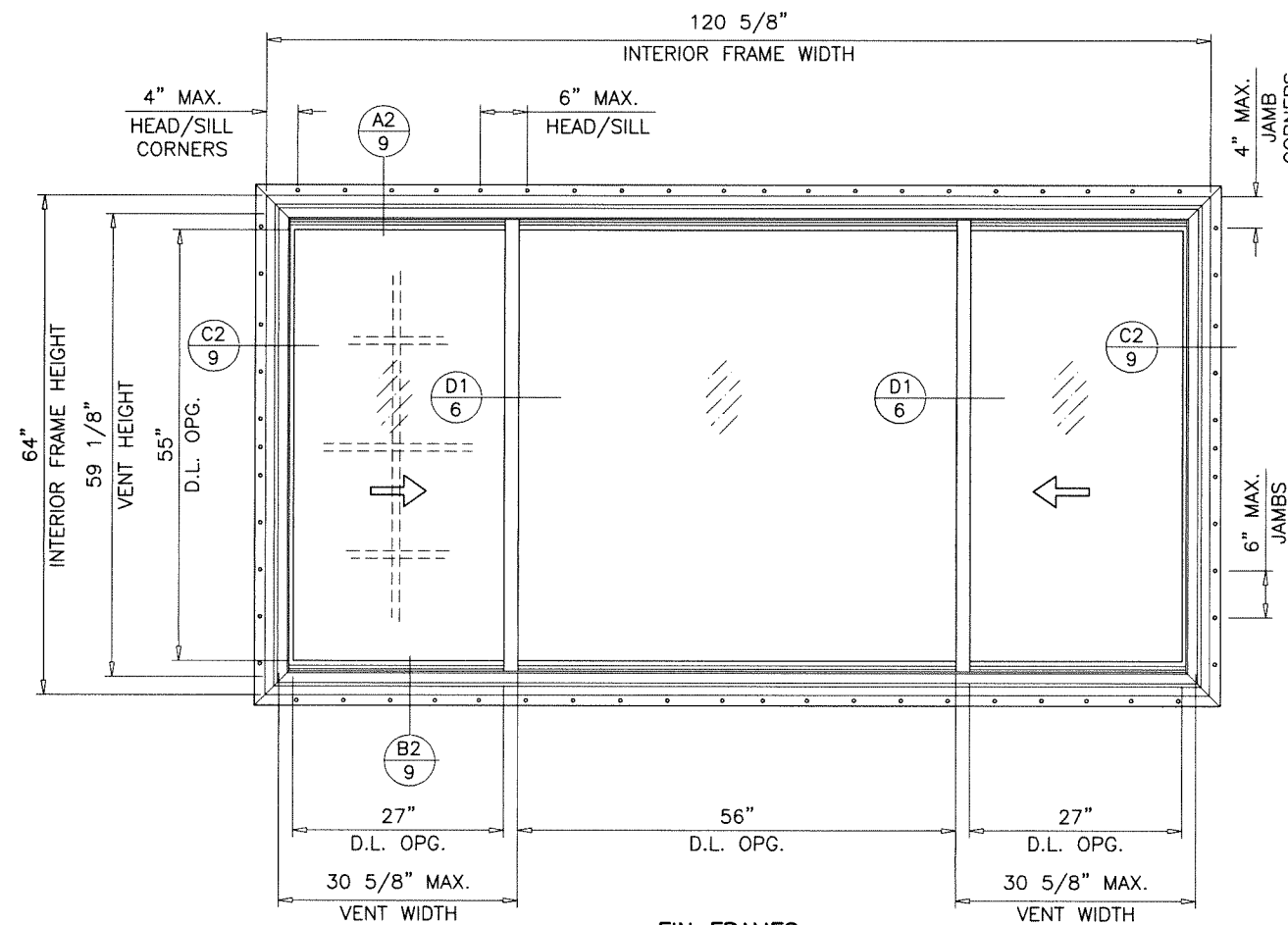
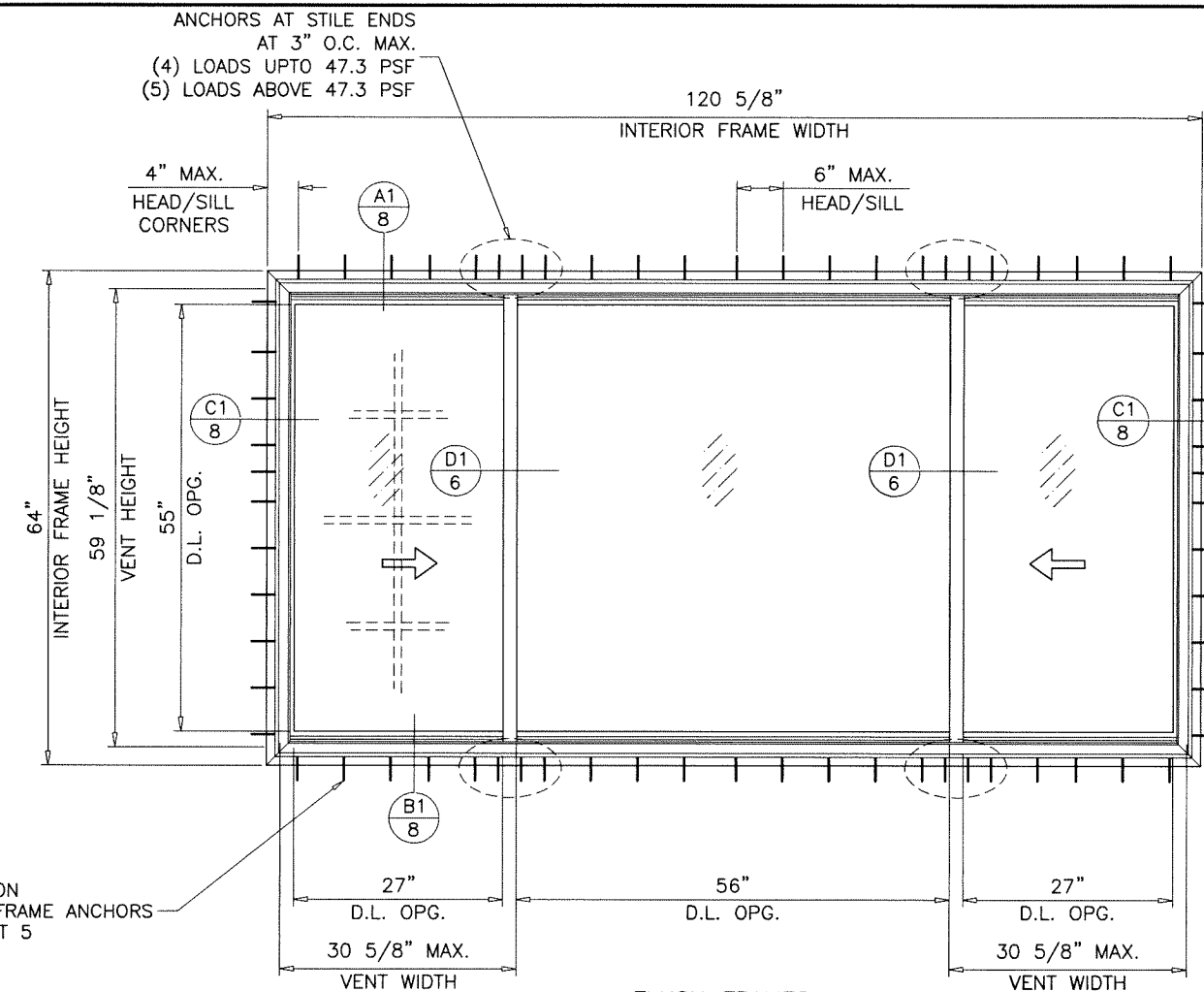
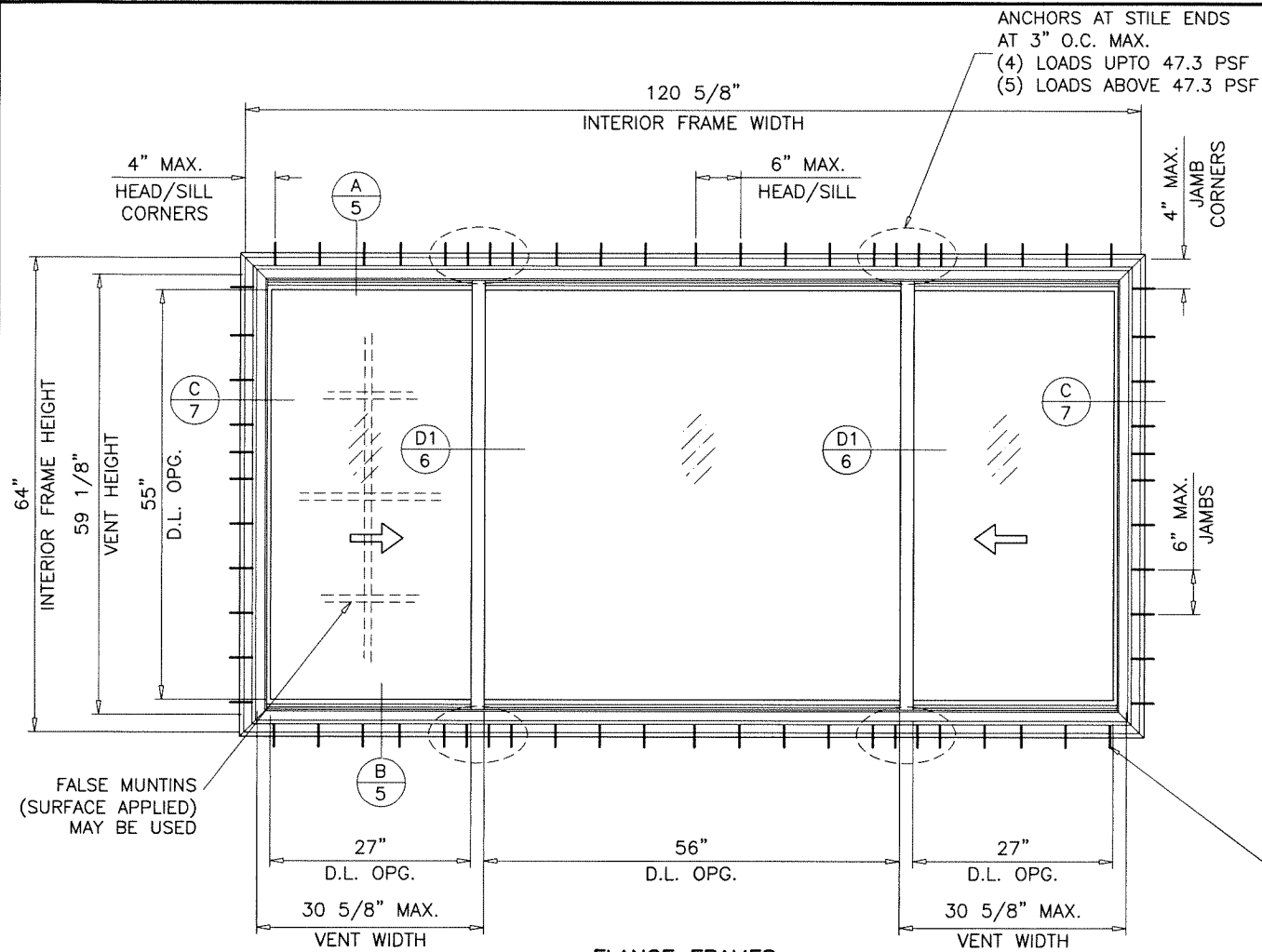
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MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

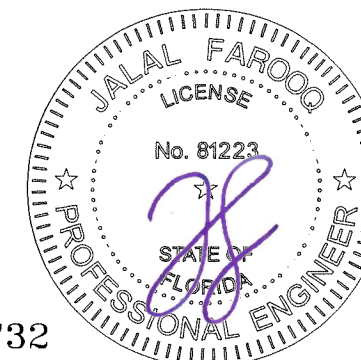
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				sheet 4 of 11



TYPICAL ELEVATIONS

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OCEANVIEW VINYL HORIZONTAL SLIDING WDW. (L.M.I.)

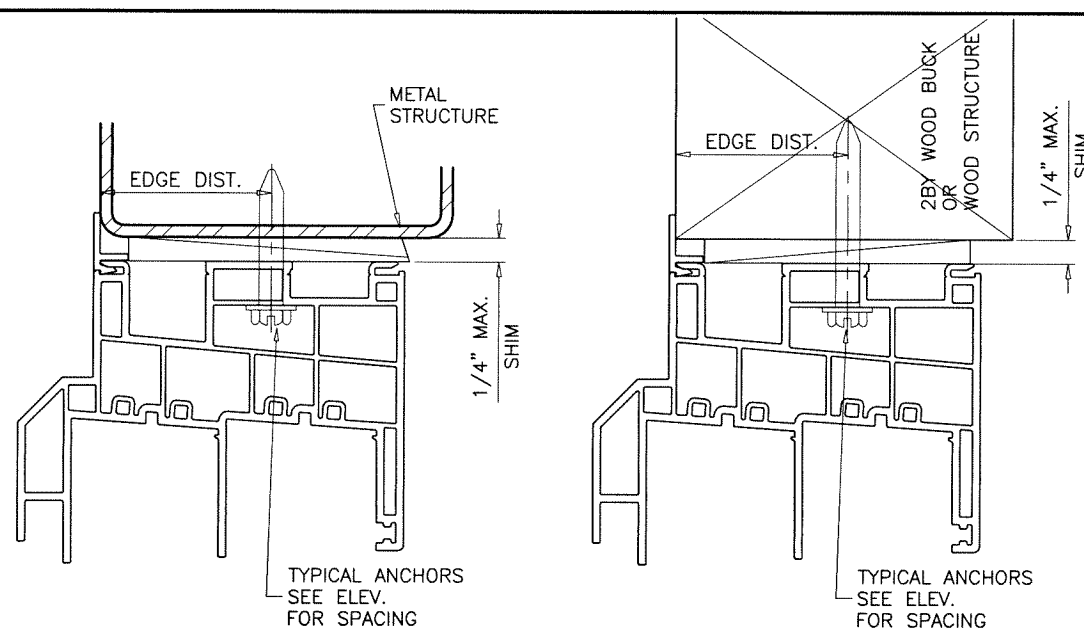
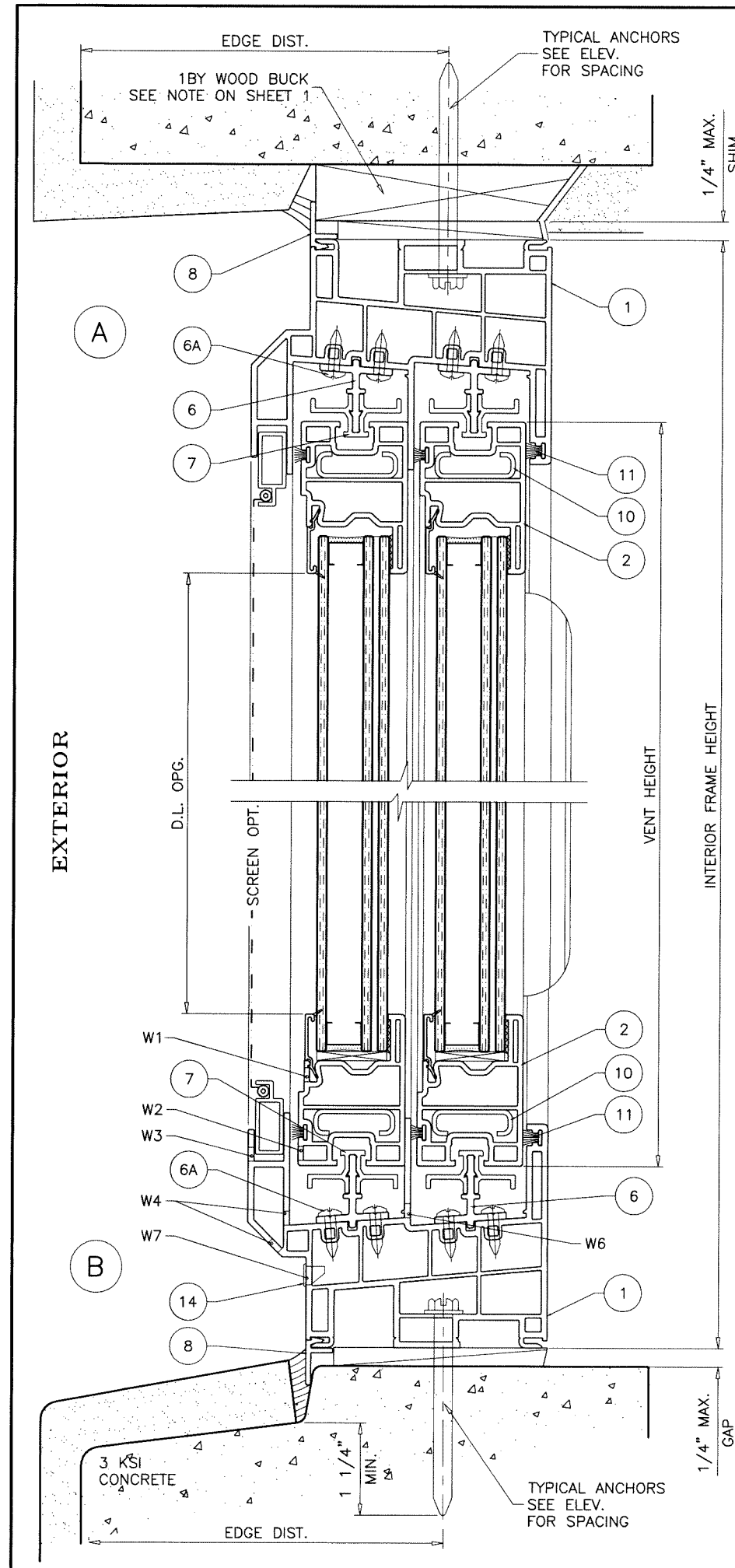
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no	date by description

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drawing no.
24-09F

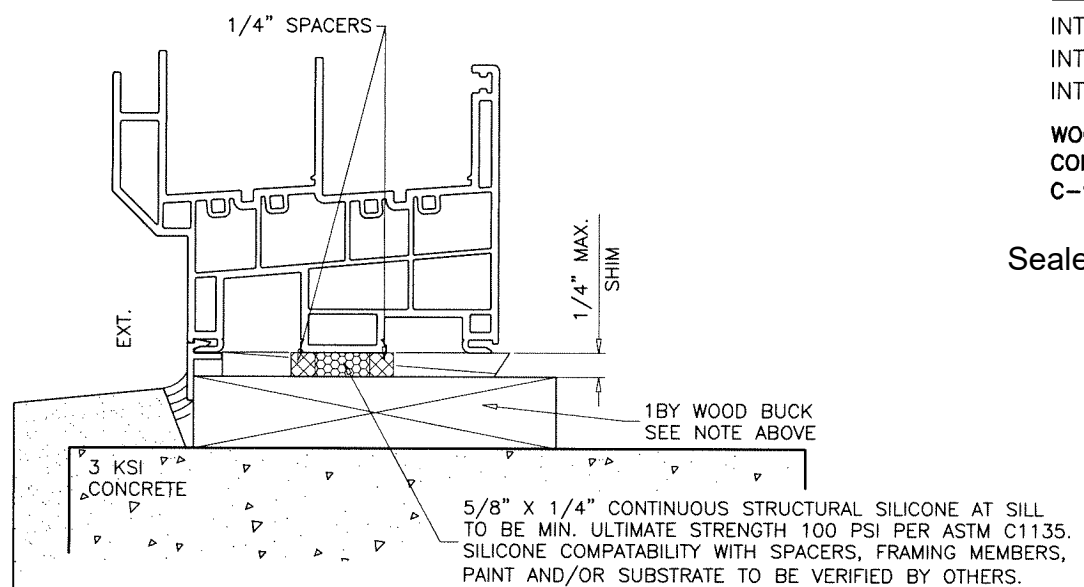
sheet 4.1 of 11



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

WEEPHOLES:

- W1 = 3/8" X 3/16" WEEP SLOTS AT 4-3/8" FROM EACH END
- W2 = 3/8" X 3/16" WEEP SLOTS AT 3-3/8" FROM EACH END
- W3 = 1/2" X 1/8" WEEP SLOTS AT 3-3/4" FROM EACH END
- W4 = 1" X 1/8" WEEP SLOTS AT 5" FROM EACH END
- W5 = 1" X 1/8" WEEP SLOTS AT 1-3/8" FROM EACH END
- W6 = 1" X 1/8" WEEP SLOTS AT EACH END
- W7 = 1" X 1/8" WEEP SLOTS AT 3-5/8" FROM EACH END



SILL OPTION WITHOUT FRAME ANCHORS

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#10 WOOD SCREWS (GRADE 2 CRS)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

3/16" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
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)

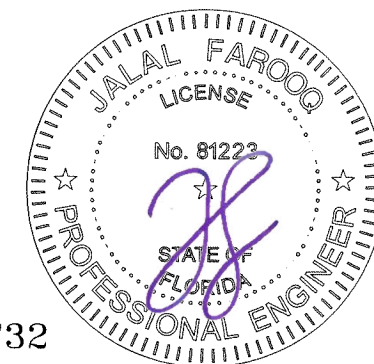
#10 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 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.

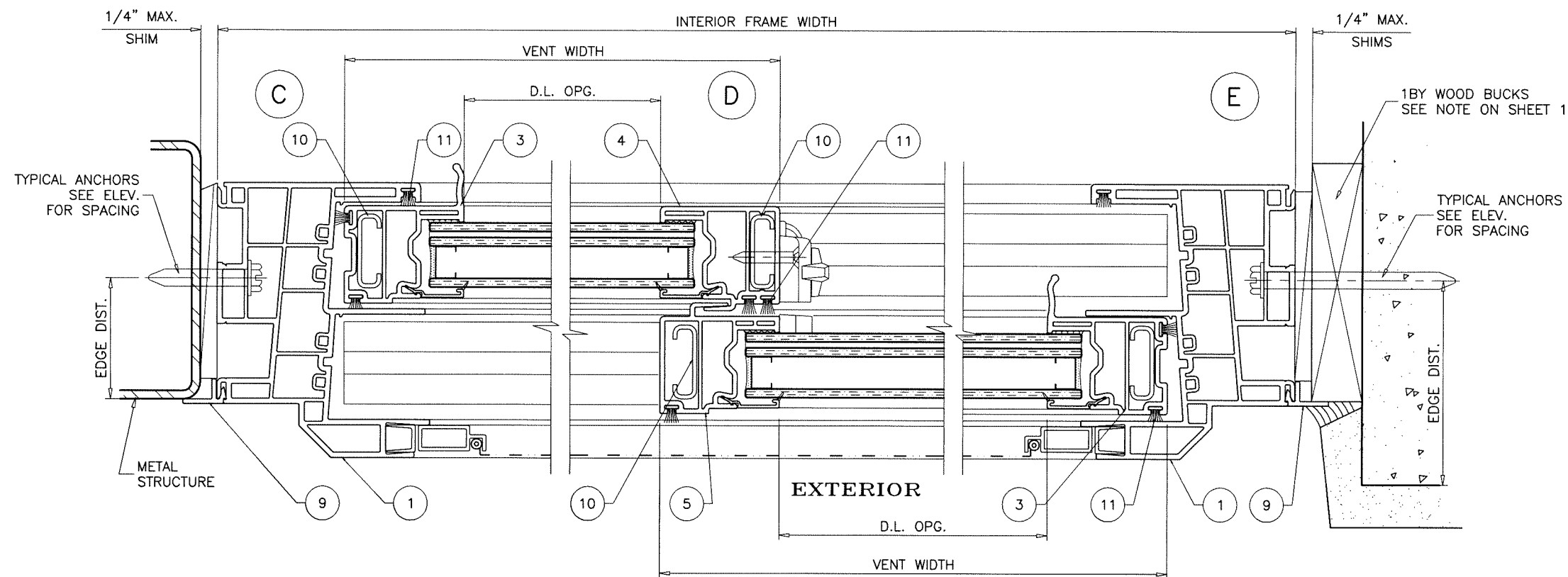
Sealed: 9/25/2026



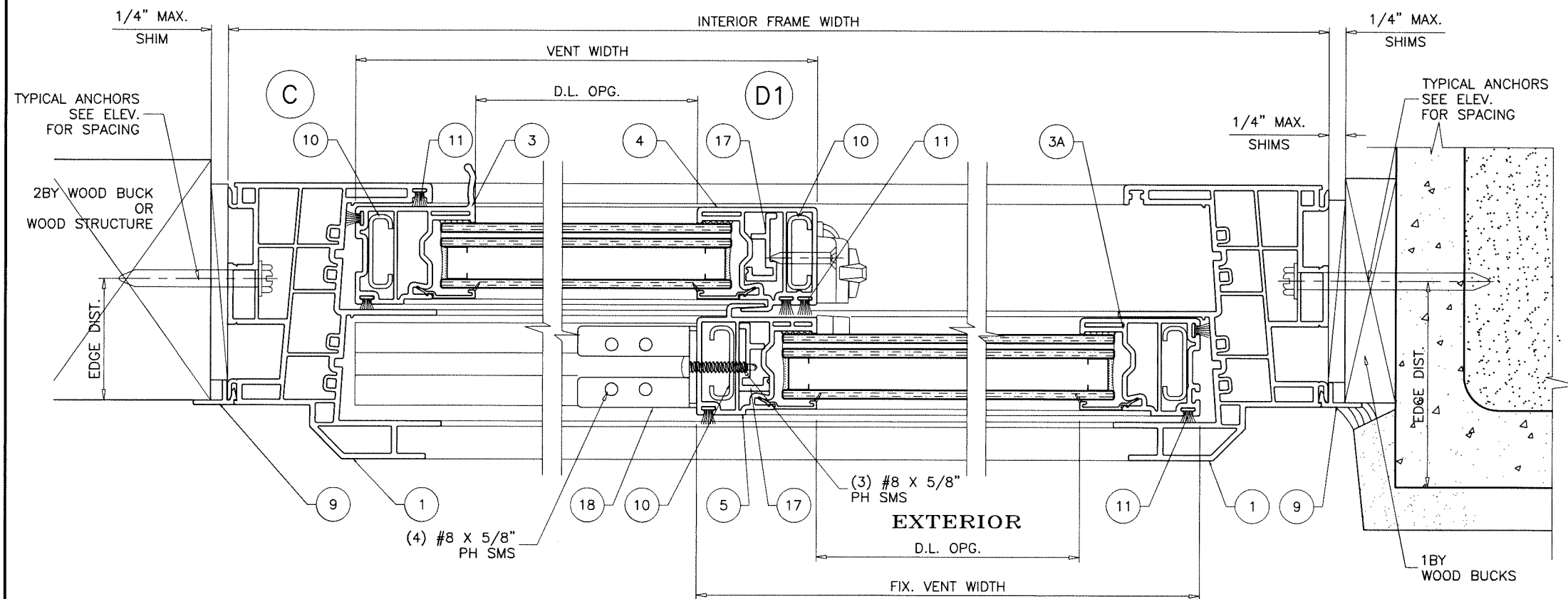
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
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851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

revisions:		no		date		by		description	
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drawing no.		24-09F		sheet 5 of 11					

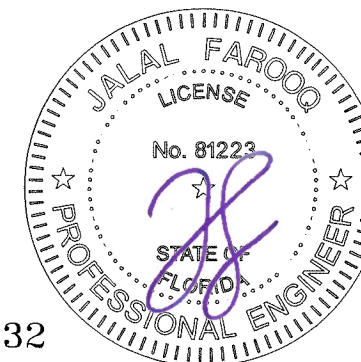


XX LAYOUT



XO LAYOUT

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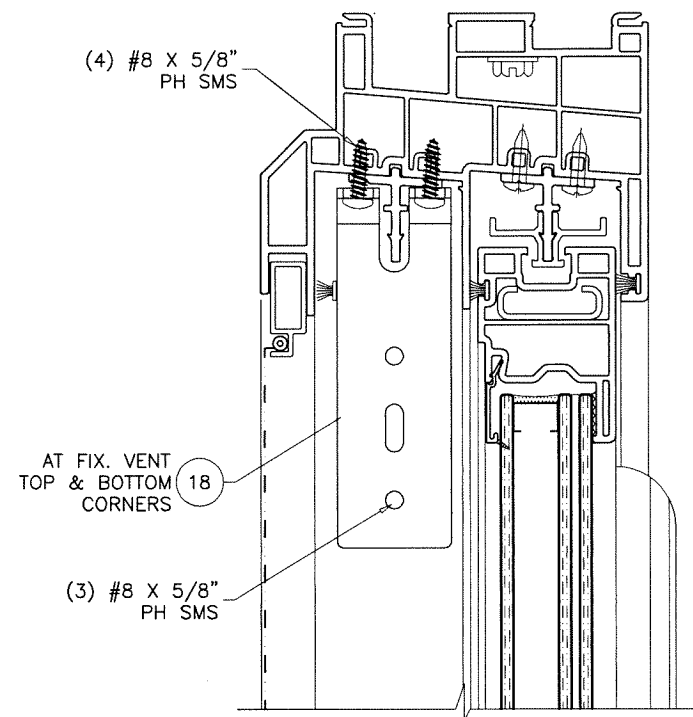
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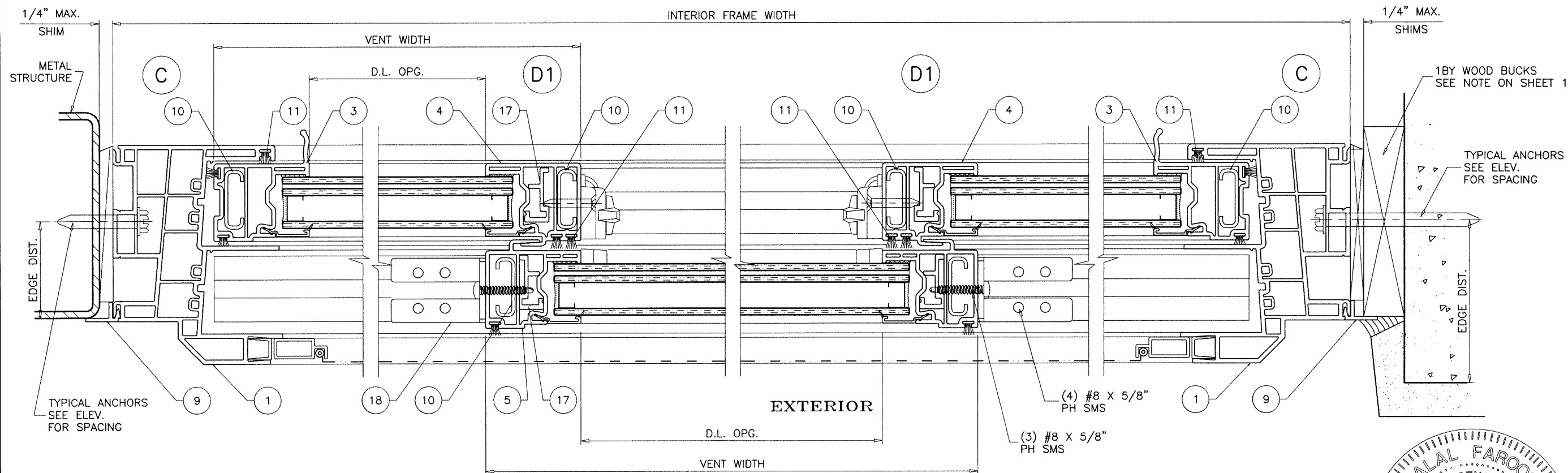
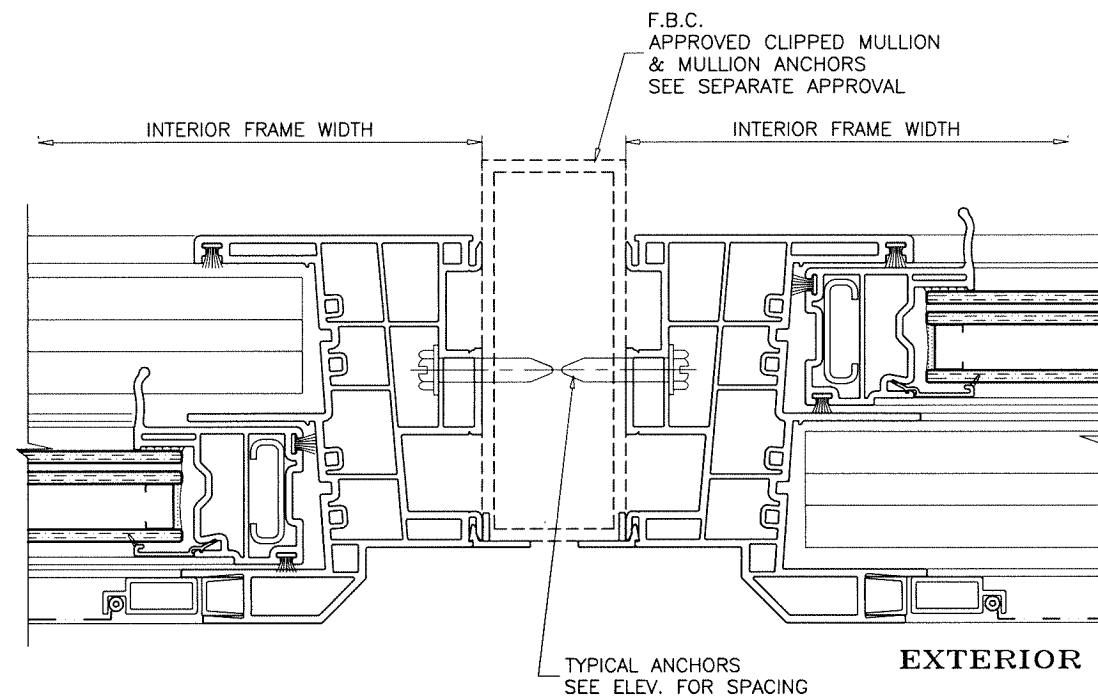
VWINCO, INC.
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revisions:	
no	by description

date: 03-05-24	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
drawing no.		24-09F	
sheet 6 of 11			



FIX. VENT TOP/BOTTOM CONNECTION



XOX LAYOUT

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revisions:	
no	date by description

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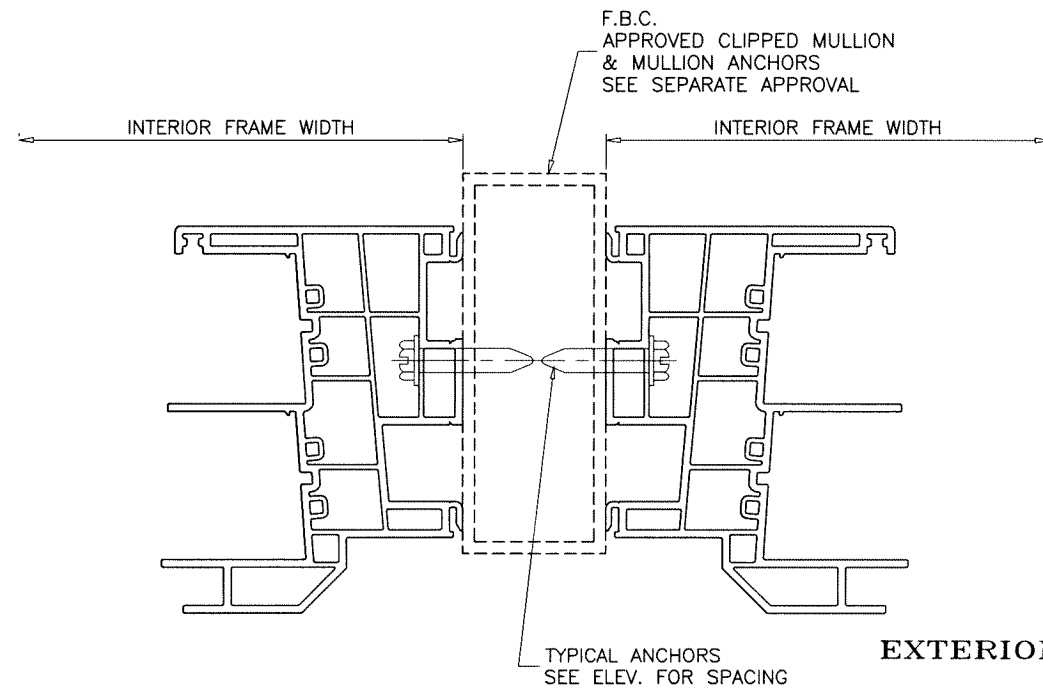
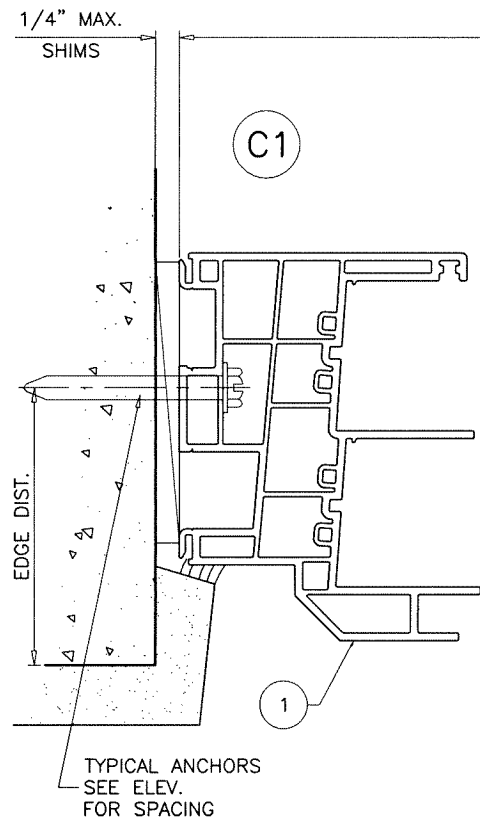
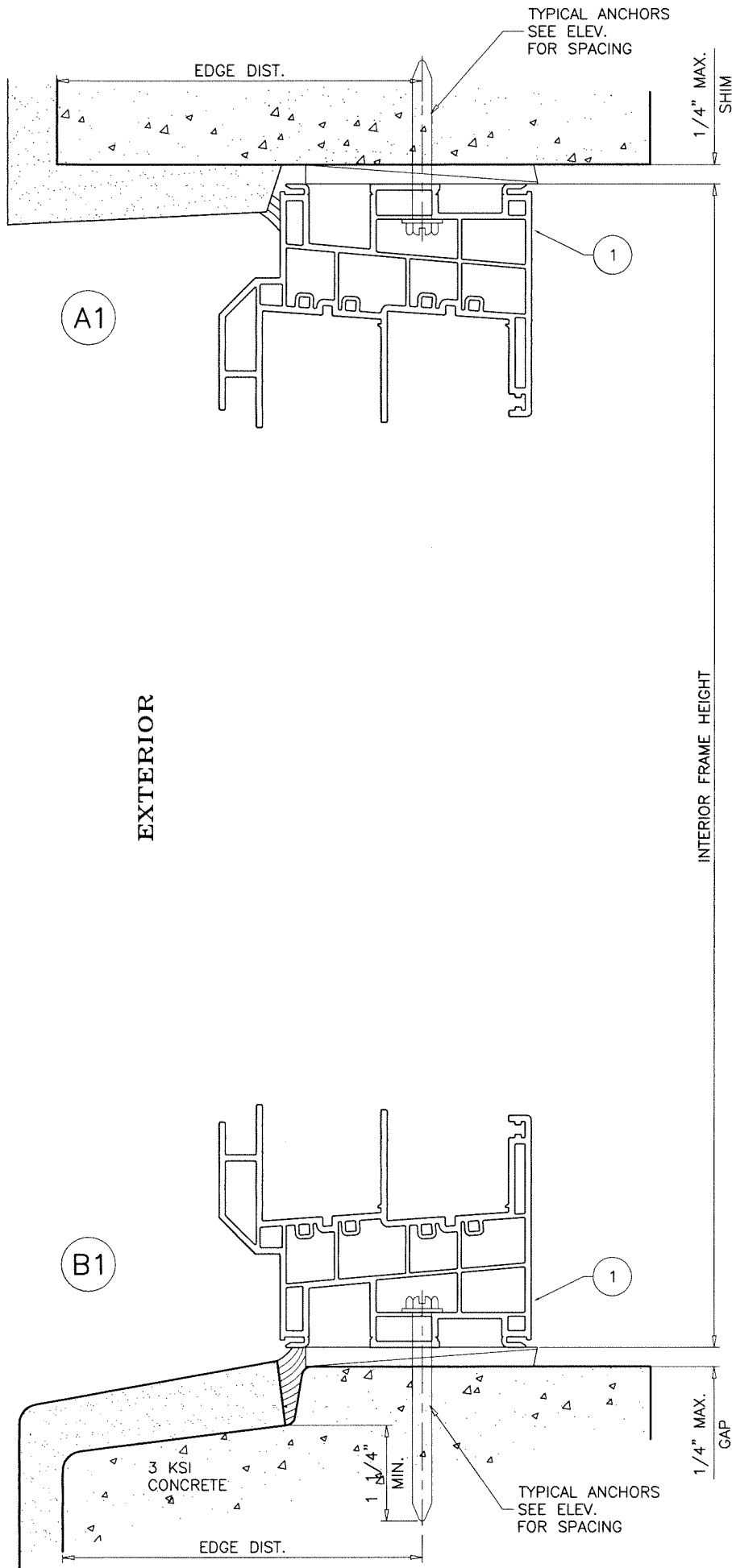
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chk. by:

drawing no.

24-09F

sheet 7 of 11



FLUSH FRAMES CAN BE USED AT ALL SUBSTRATES SHOWN ON SHEETS 3 AND 4.

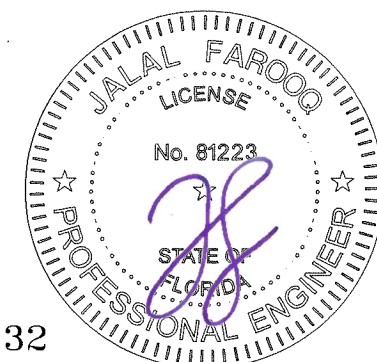
EXTERIOR

EXTERIOR

INSTALLATION DETAILS WITH FLUSH FRAMES

SEE SHEETS 5 THRU 7 FOR WINDOW DETAILS

Sealed: 9/25/2026



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MORGANTOWN, PA. 19543

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MIAMI, FLORIDA 33173 (C.A.N. 3538)

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revisions:
no date by description

date: 03-05-24
scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

drawing no.

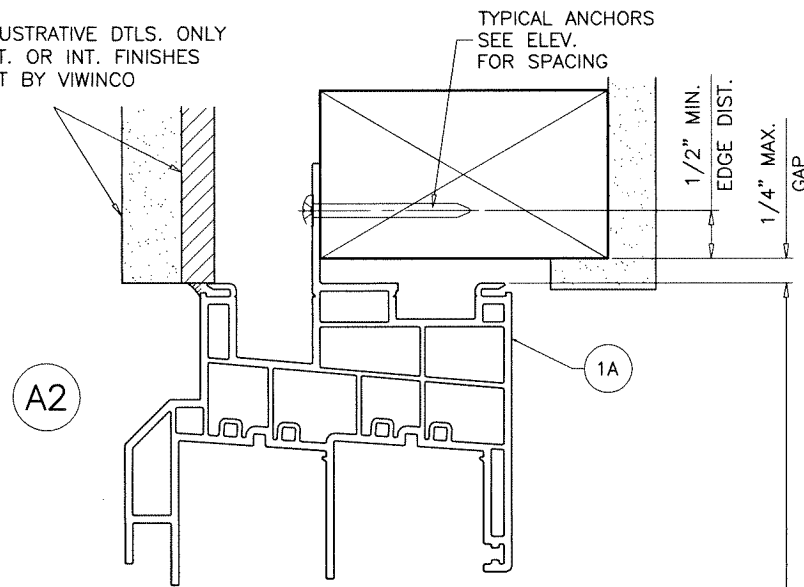
24-09F

sheet 8 of 11

FL #46732

ILLUSTRATIVE DTLS. ONLY
EXT. OR INT. FINISHES
NOT BY VIWINCO

TYPICAL ANCHORS
— SEE ELEV.
FOR SPACING



TYPICAL ANCHORS:

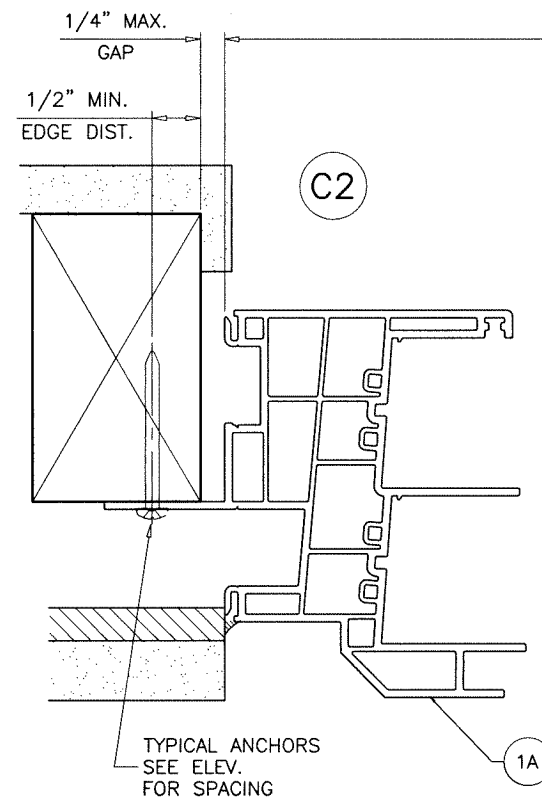
FIN FRAMES: SEE ELEV. FOR SPACING

#8 SMS (GRADE 2 CRS)

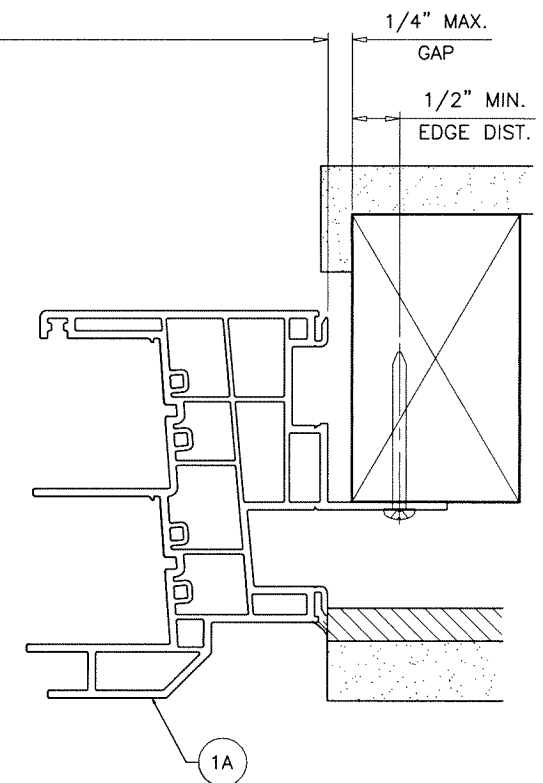
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

1/2" MIN. EDGE DISTANCE



INTERIOR FRAME WIDTH



EXTERIOR

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INSTALLATION DETAILS WITH FIN FRAMES

SEE SHEETS 5 THRU 7 FOR WINDOW DETAILS

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OCEANVIEW VINYL HORIZONTAL SLIDING WDW. (L.M.I.)

VIVINCO, INC.

851 HEMLOCK ROAD
MORGANTOWN, PA. 19543

PHONE: (610) 286-8884 FAX: (610) 286-8885

FAX: (610) 286-8877

AL-FAROOQ CORPORATION

ALTAIR/DOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220

9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6979

TEL. (305) 264-8100 FAX. (305) 262-6978

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revisions:
no date by description

date: 03-05-24

scale: $1/2'' = 1'$

dr. by: TARIQ

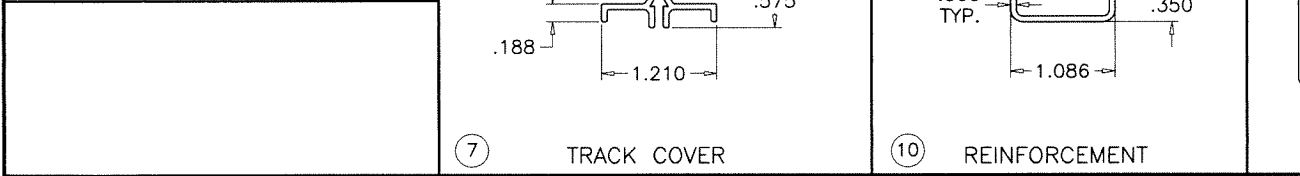
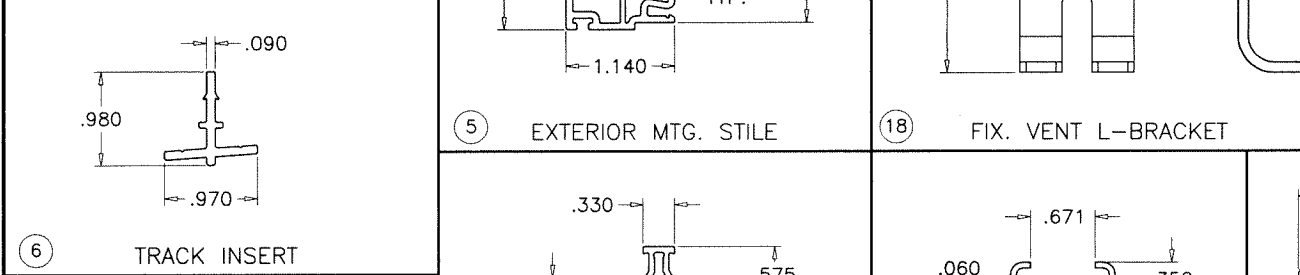
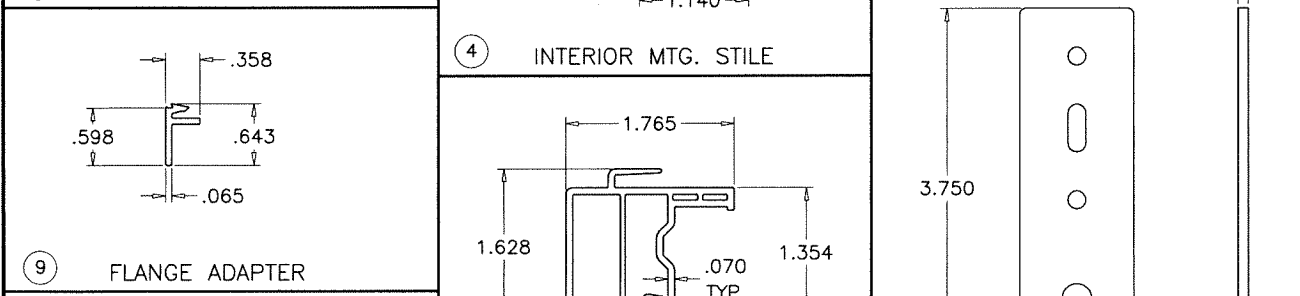
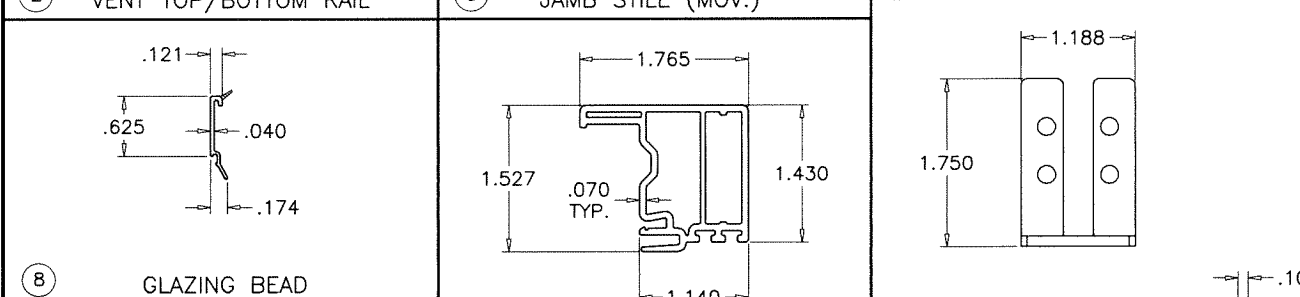
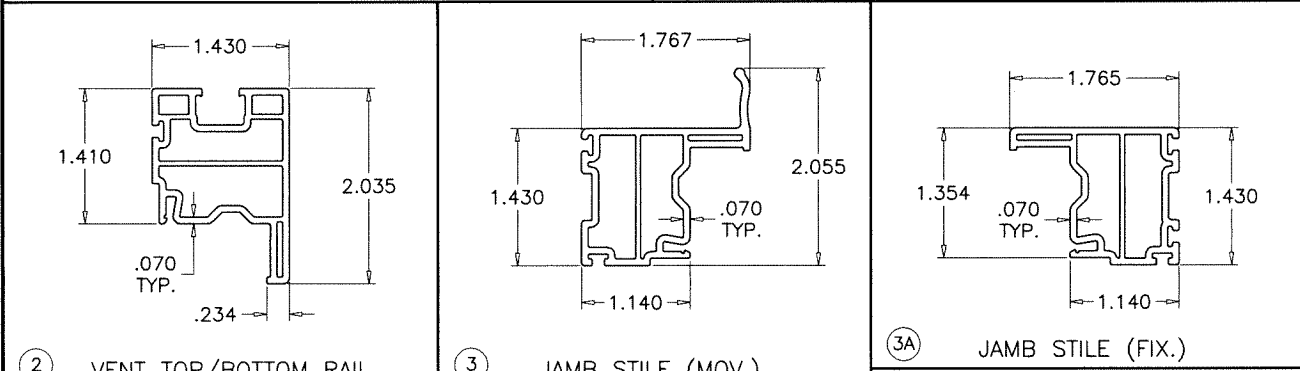
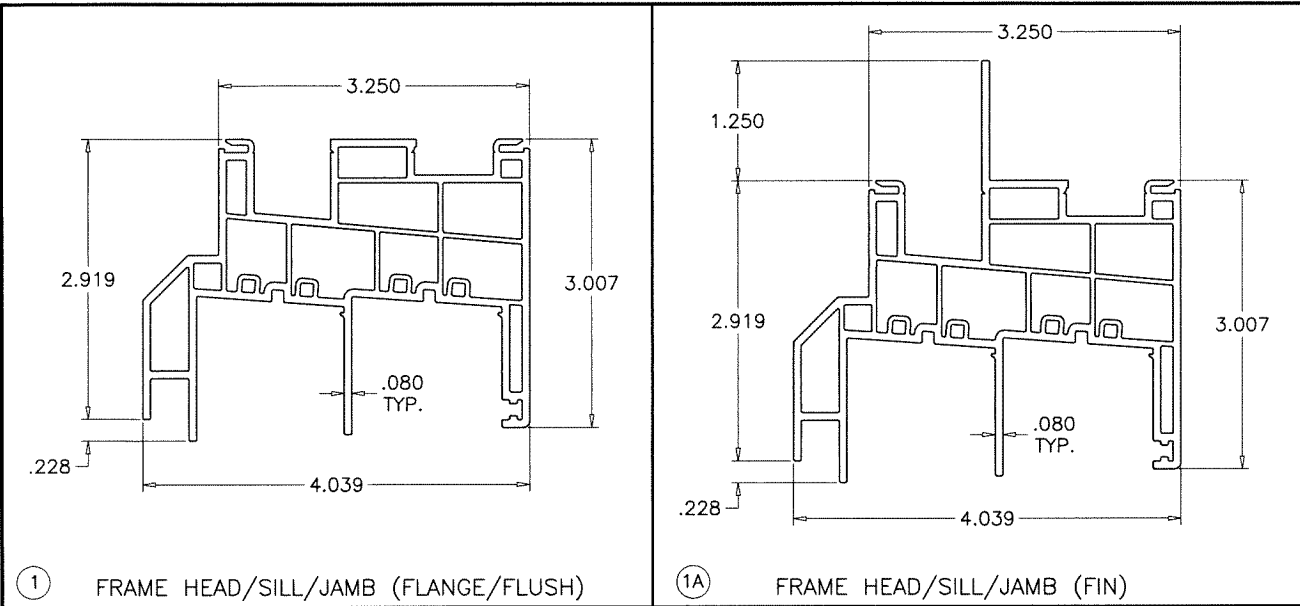
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drawing no.

24-09F

sheet 9 of 11

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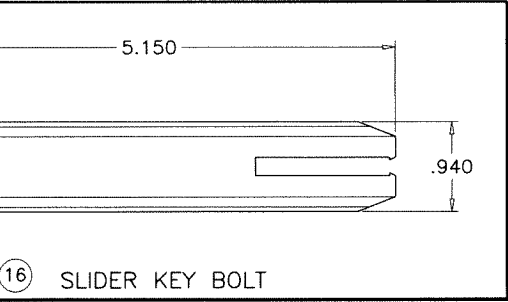
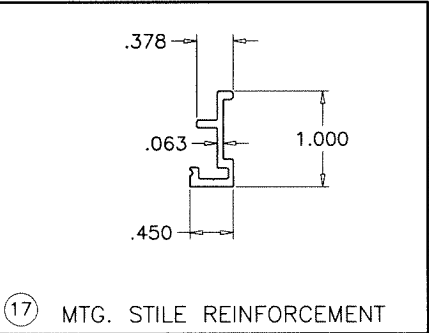


ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	8904	4	FRAME HEAD/SILL/JAMB (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
1A	8914	4	FRAME HEAD/SILL/JAMB (FIN)	RIGID PVC	DECEUNINCK
2	5312	2/	VENT TOP/BOTTOM RAIL	RIGID PVC	DECEUNINCK
3	5303	1	JAMB STILE (MOV.)	RIGID PVC	DECEUNINCK
3A	5306	1	JAMB STILE (FIX.)	RIGID PVC	DECEUNINCK
4	5308	1	INTERIOR MEETING STILE	RIGID PVC	DECEUNINCK
5	5310	1	EXTERIOR MEETING STILE	RIGID PVC	DECEUNINCK
6	6610	4	TRACK INSERT	6105-T5	-
6A	#8 X 5/8"	AS REQD.	TRACK FASTENERS AT ?" O.C. MAX.	ST. STEEL	PH SMS
7	8469	4	TRACK COVER	RIGID PVC	DECEUNINCK
8	5144	AS REQD.	GLAZING BEAD	RIGID PVC	DECEUNINCK
9	8346	AS REQD.	FLANGE ADAPTER	RIGID PVC	DECEUNINCK
10	6605	AS REQD.	REINFORCEMENT	6105-T5	-
11	3515	AS REQD.	POLYPILE WITH FIN W'STRIPPING	-	ULTRAFAB
12	8471	2	VENT STOP	-	CENTRAL PLASTICS
13	7240T	2/	LITE SETTING BLOCK (1/8" X 15/16")	EPDM	TB PHILLY
14	8831	2	WEEP HOLE COVER	PVC	-
15	-	AS REQD.	EXTRUDED ALUMINUM SCREEN (OPTIONAL)	-	LEADING EDGE
16	-	1	SLIDER KEY BOLT	-	-
17	6604	AS REQD.	MTG. STILE REINF. AT FIX. VENT	6063-T6	-
18	8822	1/	CORNER FIX. VENT L-BRACKET	ST. STEEL	AT FIX. VENT CORNERS

WHITE PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY AND STATE.

LOCKS:

METAL SWEEP LOCK WITH ADJACENT KEEPERS BY 'VISION' LOCATED AT 12" FROM TOP AND BOTTOM AND AT MIDSPAN



Sealed: 9/25/2026



FL #46732

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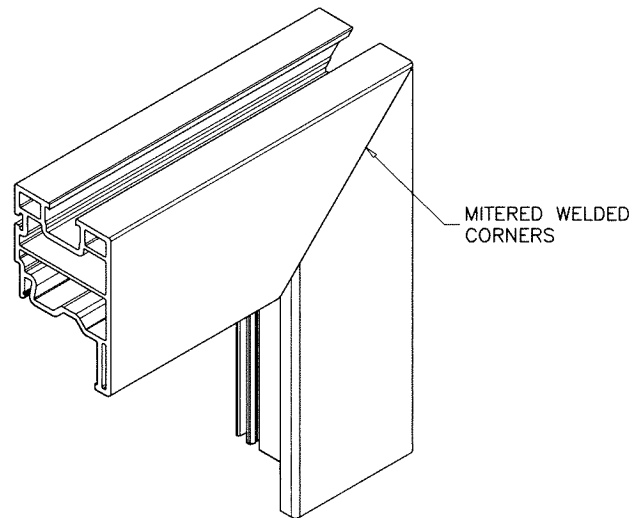
OCEANVIEW VINYL HORIZONTAL SLIDING WDW. (L.M.I.)

VIVINCO, INC.
851 HEMLOCK ROAD
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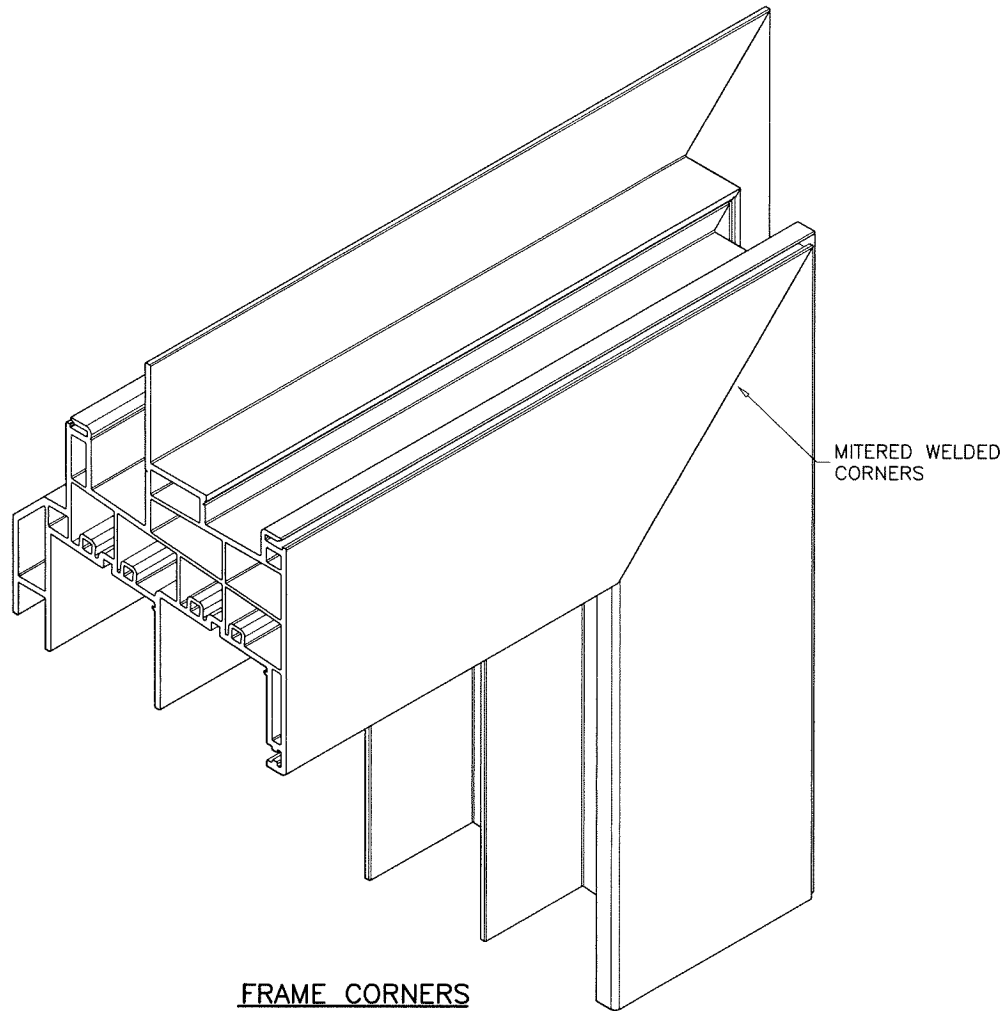
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sheet 10 of 11

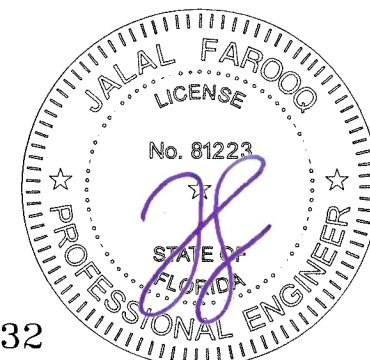


VENT CORNERS



FRAME CORNERS

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COMP - ANL \ 24 - 09F - VI	
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