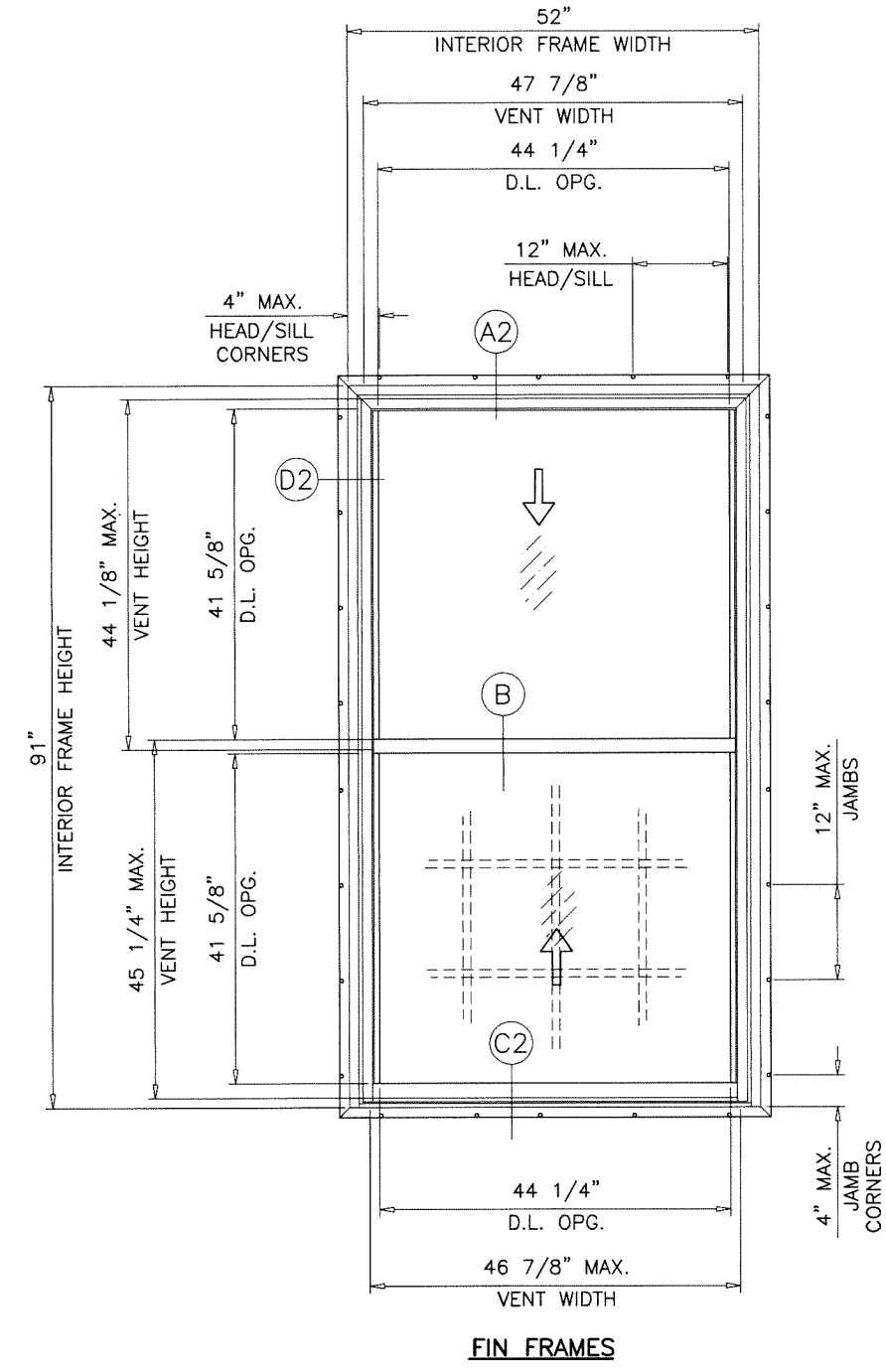
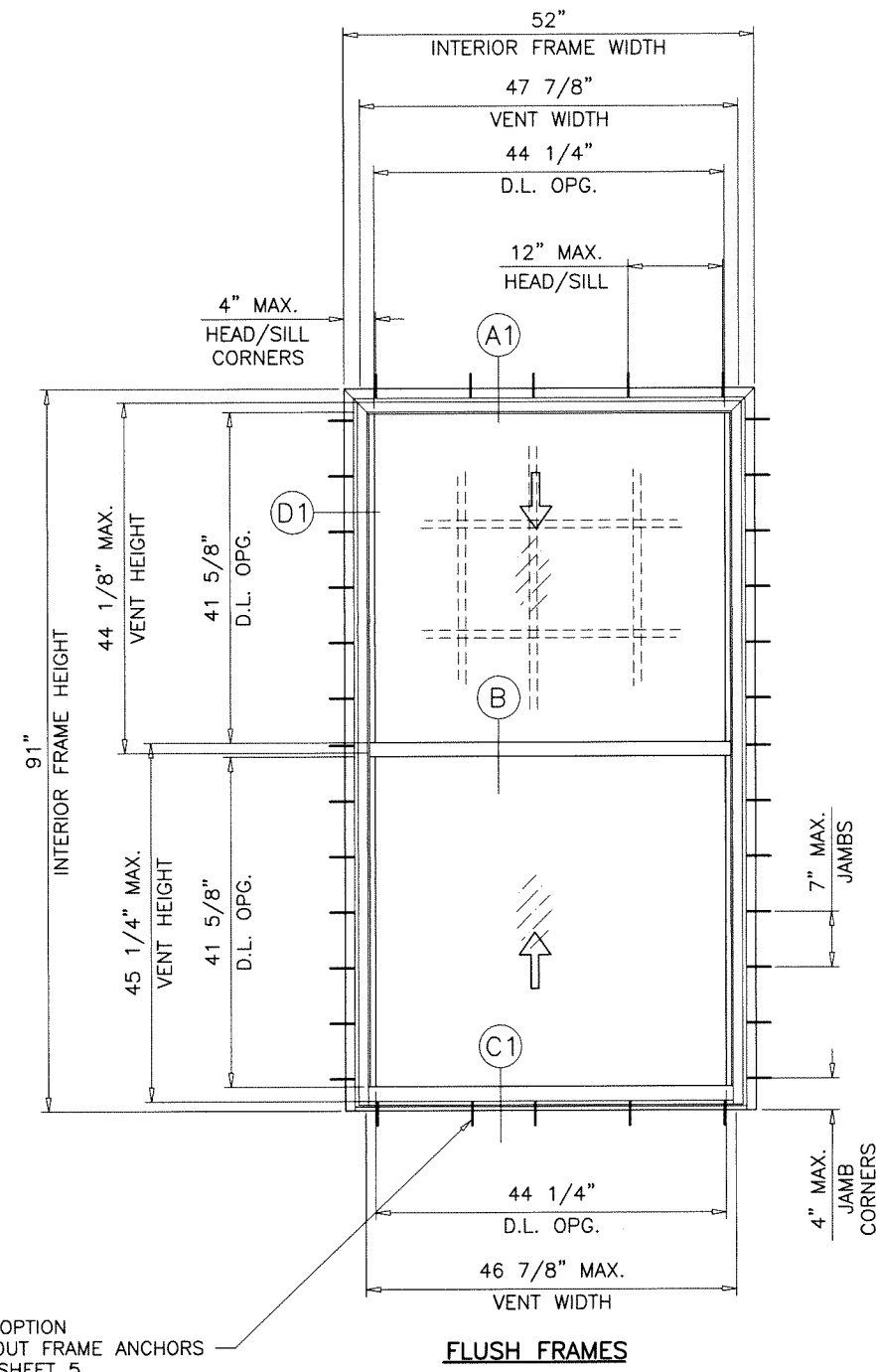
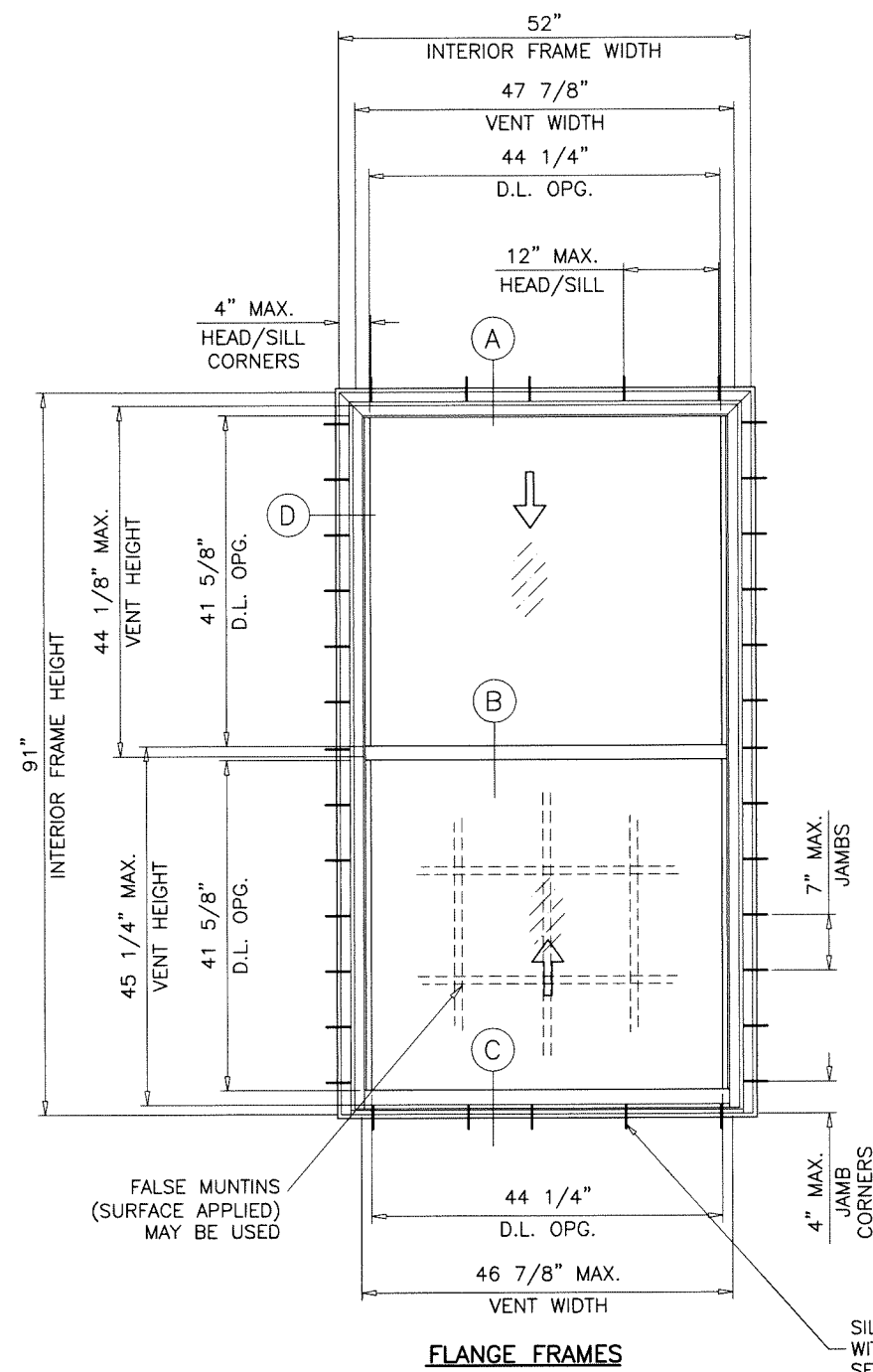
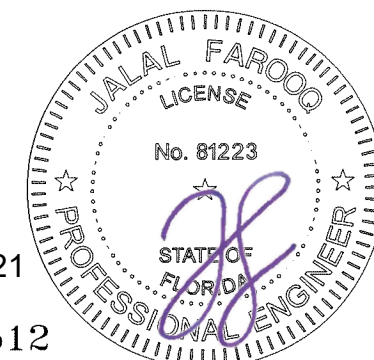


[illegible]



TYPICAL ELEVATIONS

DAYLITE OPENINGS:

$$\begin{aligned}\text{UPPER VENT WIDTH} &= \text{INTERIOR FRAME WIDTH} - 4.125 \\ \text{LOWER VENT WIDTH} &= \text{INTERIOR FRAME WIDTH} - 5.125\end{aligned}$$
$$\begin{aligned}\text{UPPER DLO WIDTH} &= \text{VENT WIDTH} - 3.625 \\ \text{LOWER DLO WIDTH} &= \text{VENT WIDTH} - 2.625\end{aligned}$$
$$\text{DLO HEIGHT} = \frac{\text{INTERIOR FRAME HT} - 7.750}{2}$$


Sealed: 3/9/2021

FL #29512

AL-FAROOQ CORPORATION
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OCEANVIEW VINYL DOUBLE HUNG WDW. (L.M.I.)

VIWINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8885

date: 03-08-19	revisions:	
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dr. by: TARIQ		
chk. by:		

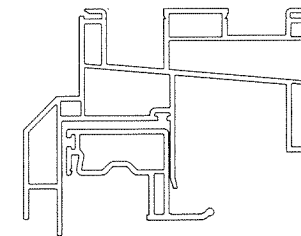
drawing no.

19-16F

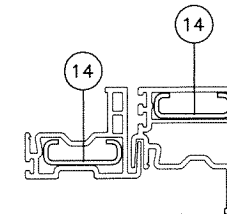
sheet 2 of 10

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF							
INTERIOR FRAME DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B'	
		REINF. 'LRKR'		REINF. 'FMTR'		REINF. 'FMTR'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
18-1/8"	25"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		50.0	50.0	50.0	50.0	50.0	50.0
18-1/8"	37-3/8"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		50.0	50.0	50.0	50.0	50.0	50.0
18-1/8"	49-5/8"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		50.0	50.0	50.0	50.0	50.0	50.0
18-1/8"	55"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		50.0	50.0	50.0	50.0	50.0	50.0
18-1/8"	62"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		50.0	50.0	50.0	50.0	50.0	50.0
18-1/8"	71"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		-	-	50.0	50.0	50.0	50.0
18-1/8"	75"	70.0	70.0	70.0	70.0	50.0	50.0
25-1/2"		70.0	70.0	70.0	70.0	50.0	50.0
36"		-	-	50.0	50.0	50.0	50.0

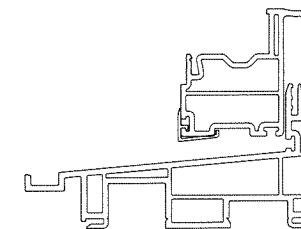
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF							
INTERIOR FRAME DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B'	
		REINF. 'LRKR'		REINF. 'FMTR'		REINF. 'FMTR'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
30"	66"	70.0	70.0	70.0	70.0	50.0	50.0
36"		70.0	70.0	70.0	70.0	50.0	50.0
40"		-	-	50.0	50.0	50.0	50.0
42"		-	-	50.0	50.0	50.0	50.0
48"		-	-	50.0	50.0	50.0	50.0
52"		-	-	50.0	50.0	39.9	39.9
30"	72"	70.0	70.0	70.0	70.0	50.0	50.0
36"		70.0	70.0	70.0	70.0	50.0	50.0
40"		-	-	50.0	50.0	50.0	50.0
42"		-	-	50.0	50.0	50.0	50.0
48"		-	-	50.0	50.0	50.0	50.0
52"		-	-	50.0	50.0	-	-
30"	80"	70.0	70.0	70.0	70.0	50.0	50.0
36"		-	-	50.0	50.0	50.0	50.0
40"		-	-	50.0	50.0	50.0	50.0
42"		-	-	50.0	50.0	50.0	50.0
48"		-	-	50.0	50.0	-	-
52"		-	-	50.0	50.0	-	-
30"	91"	-	-	50.0	50.0	50.0	50.0
36"		-	-	50.0	50.0	50.0	50.0
40"		-	-	50.0	50.0	-	-
42"		-	-	50.0	50.0	-	-
30"	96"	-	-	50.0	50.0	50.0	50.0
36"		-	-	50.0	50.0	50.0	50.0
40"		-	-	50.0	50.0	-	-
42"		-	-	50.0	50.0	-	-



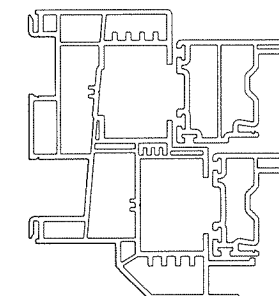
VENT TOP RAIL



MTG. RAILS

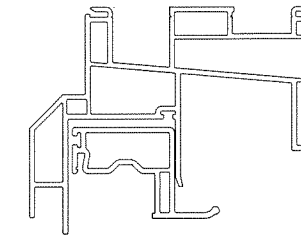


VENT BOTTOM RAIL

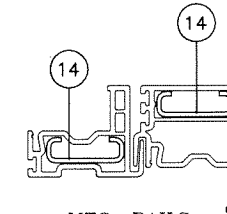


SIDE STILE

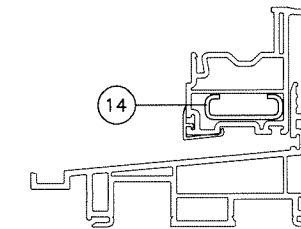
REINF. 'LRKR'



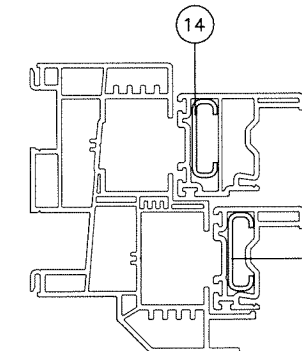
VENT TOP RAIL



MTG. RAILS

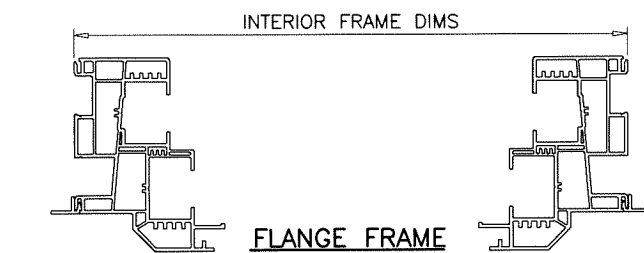


VENT BOTTOM RAIL

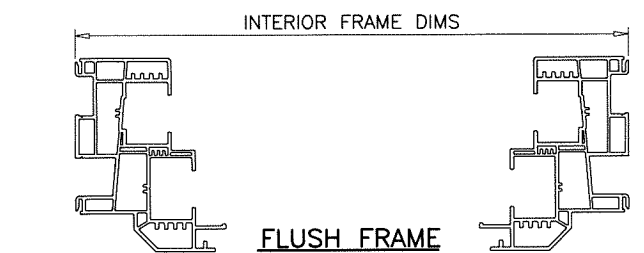


SIDE STILE

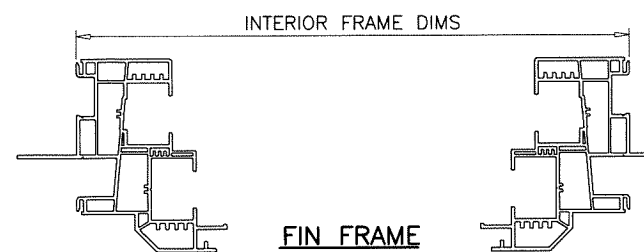
REINF. 'FMTR'



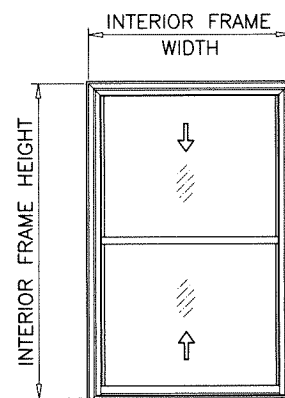
FLANGE FRAME



FLUSH FRAME



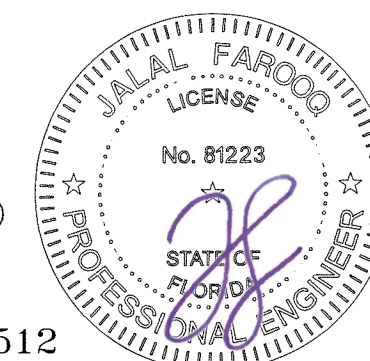
FIN FRAME



EQUAL LITES

Sealed: 3/9/2021

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



FL #29512

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\19-16F-VI

OCEANVIEW VINYL DOUBLE HUNG WDW. (L.M.I.)

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

revisions:	no	date	by	description

date: 03-08-19

scale: -

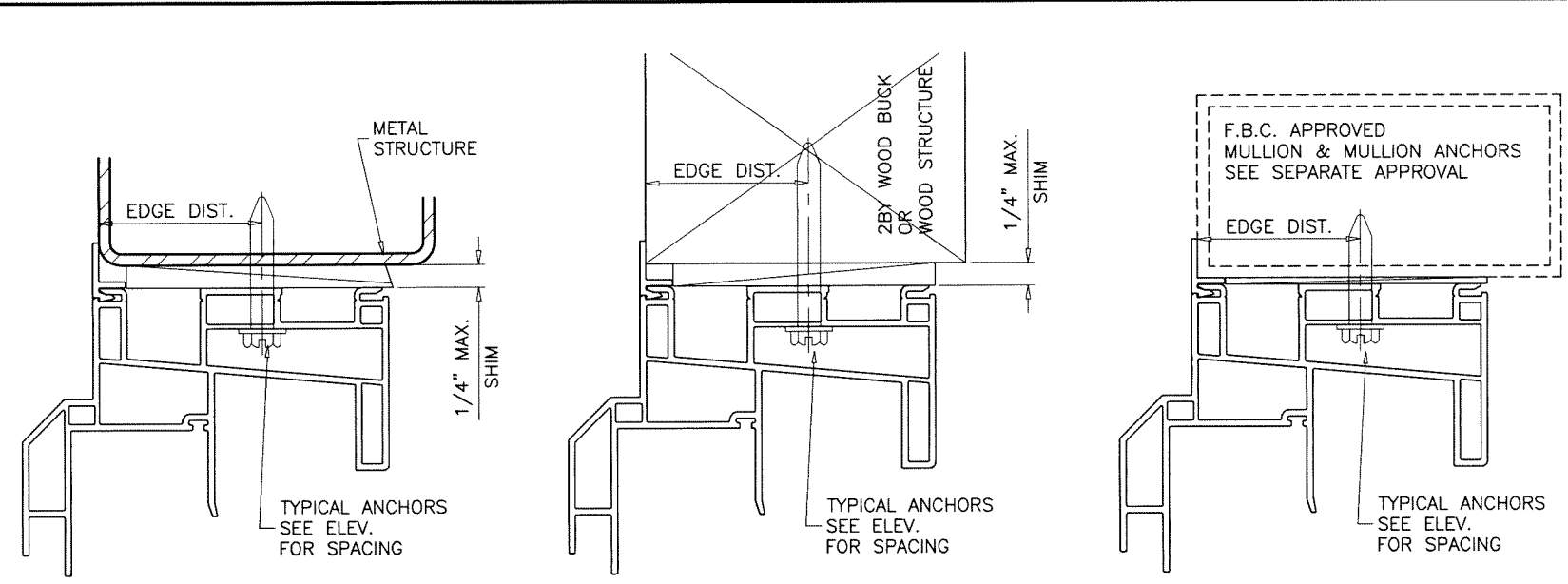
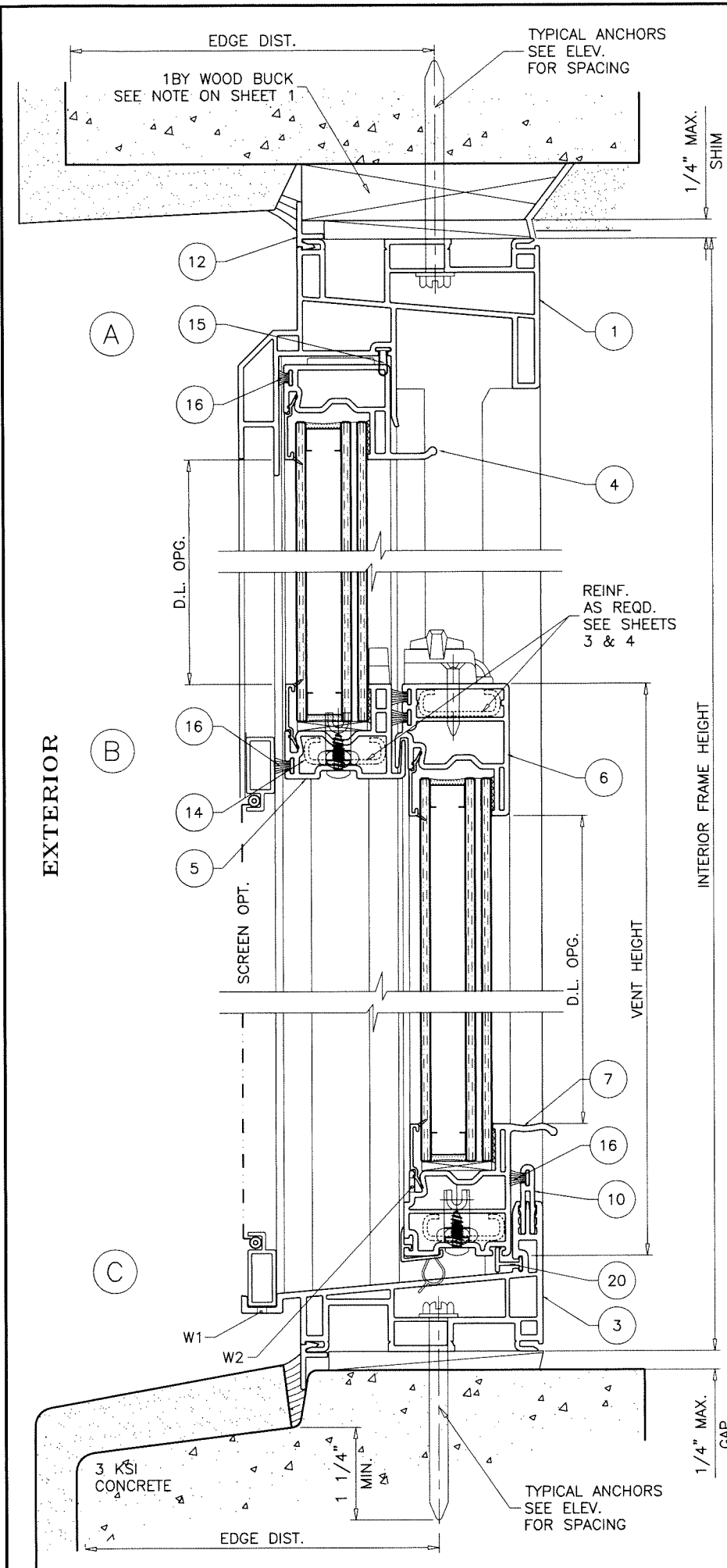
dr. by: TARIQ

chk. by:

drawing no.

19-16F

sheet 3 of 10



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

WEEPHOLES:
W1 = 1/8" X 1" WEEP SLOTS AT 2" FROM EACH END
W2 = 3/16" X 3/8" WEEP SLOTS AT 3-1/2" FROM EACH END

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)

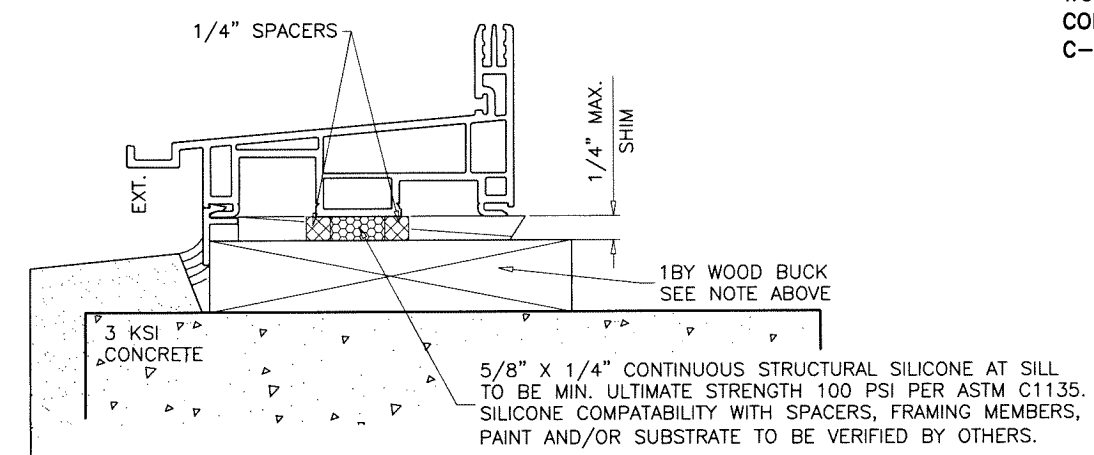
3/16" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

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.

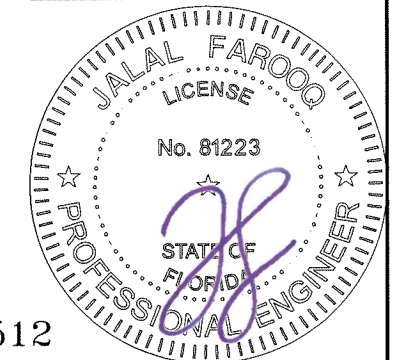
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



SILL OPTION WITHOUT FRAME ANCHORS

Sealed: 3/9/2021

FLANGE FRAMES



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COMP-ANL\19-16F-VI

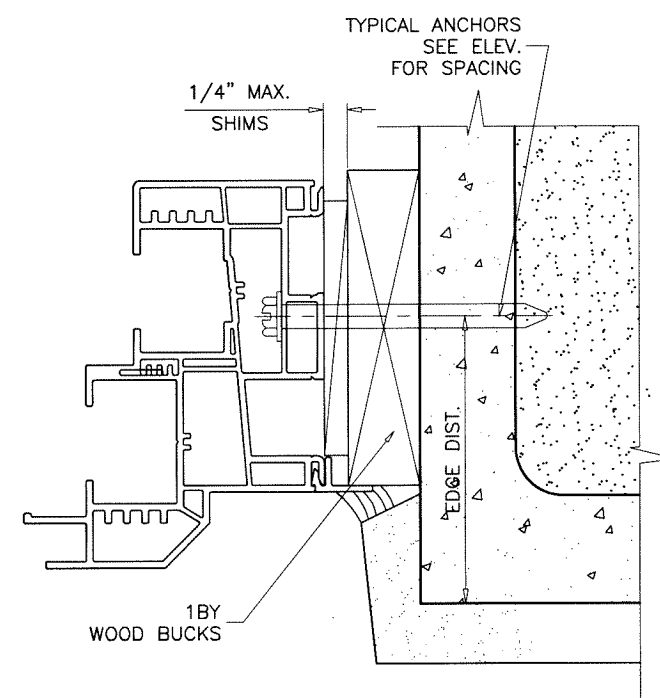
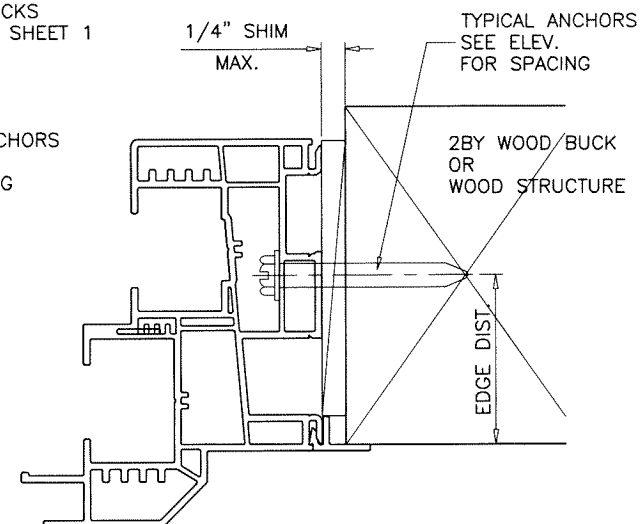
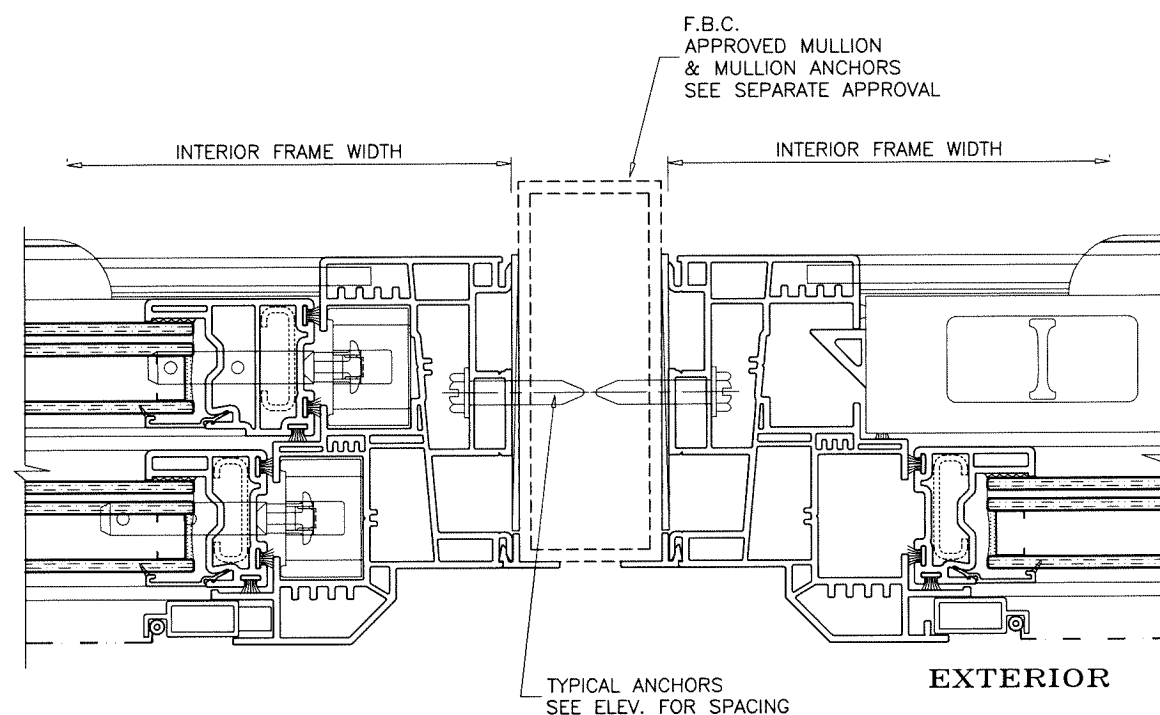
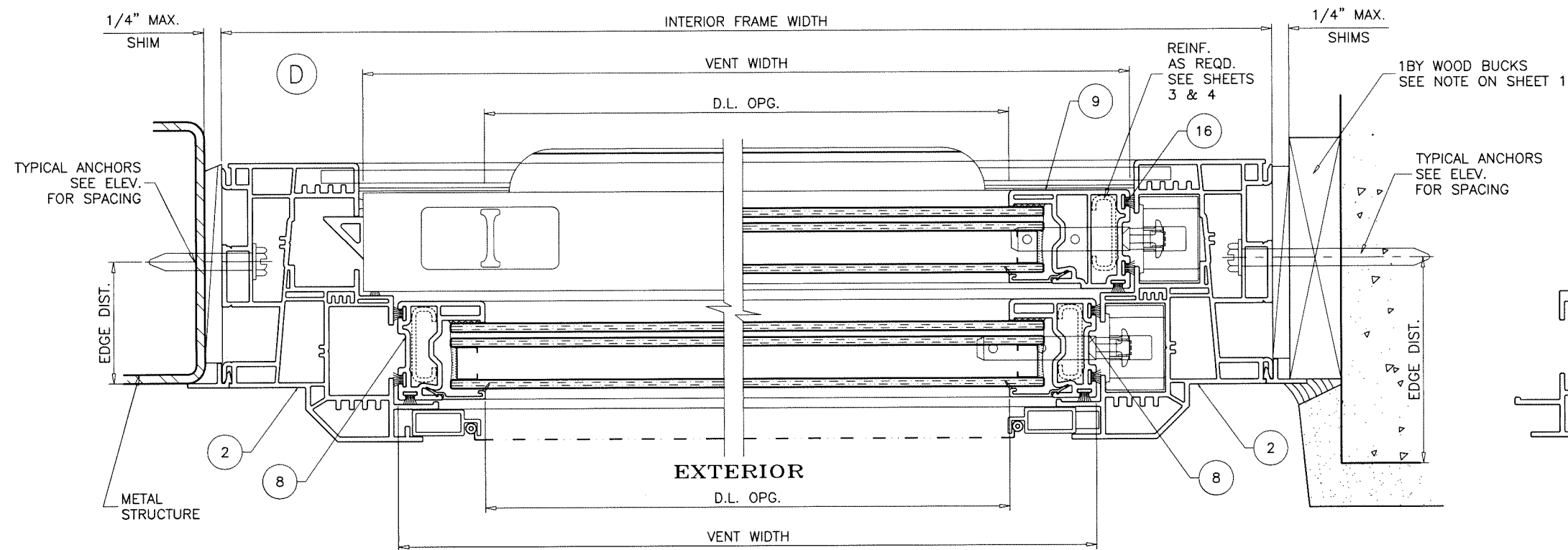
OCEANVIEW VINYL DOUBLE HUNG WDW. (L.M.I.)
VIWINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

revisions:	
no	date by description

date: 03-08-19
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-16F
sheet 5 of 10

FL #29512



FLANGE FRAMES

Sealed: 3/9/2021



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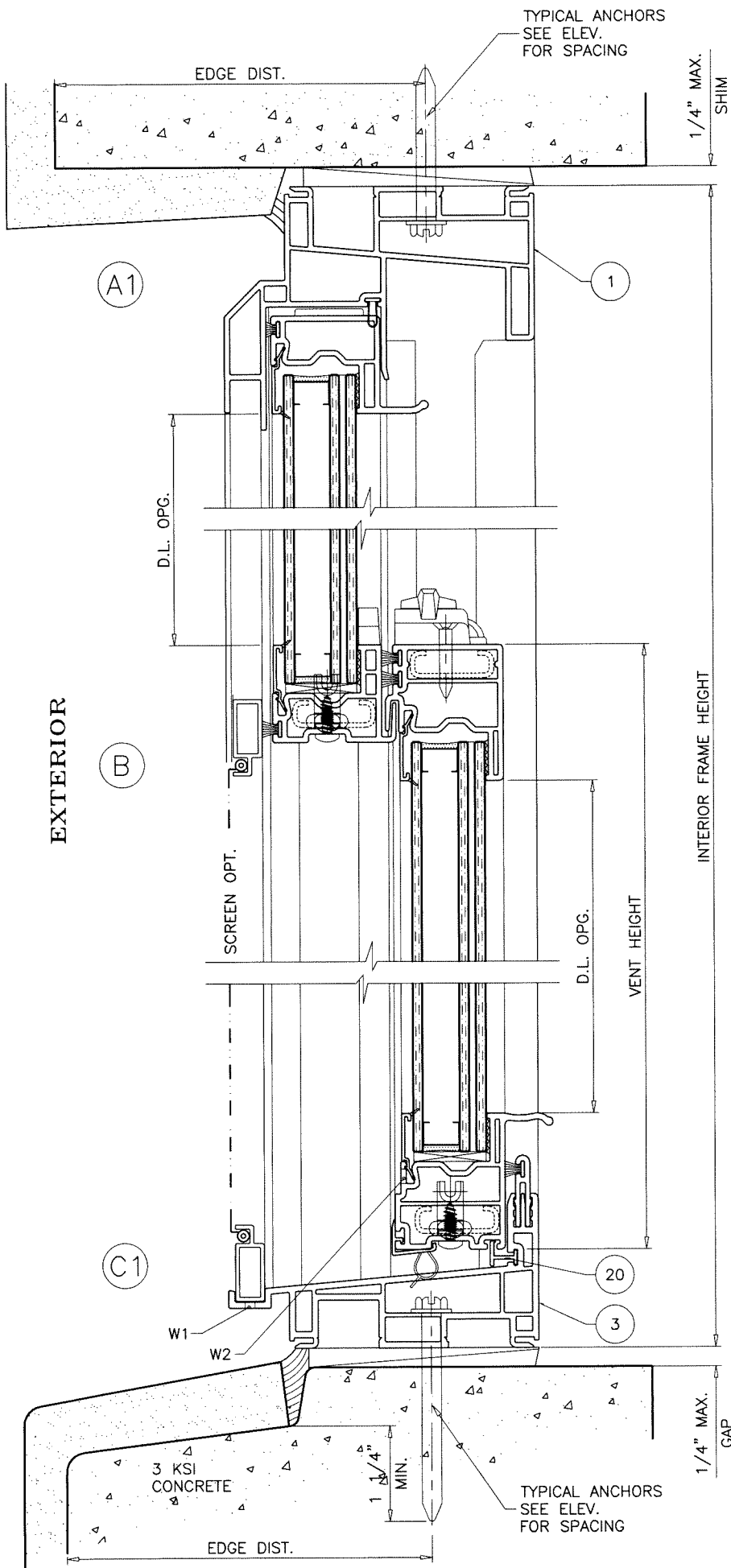
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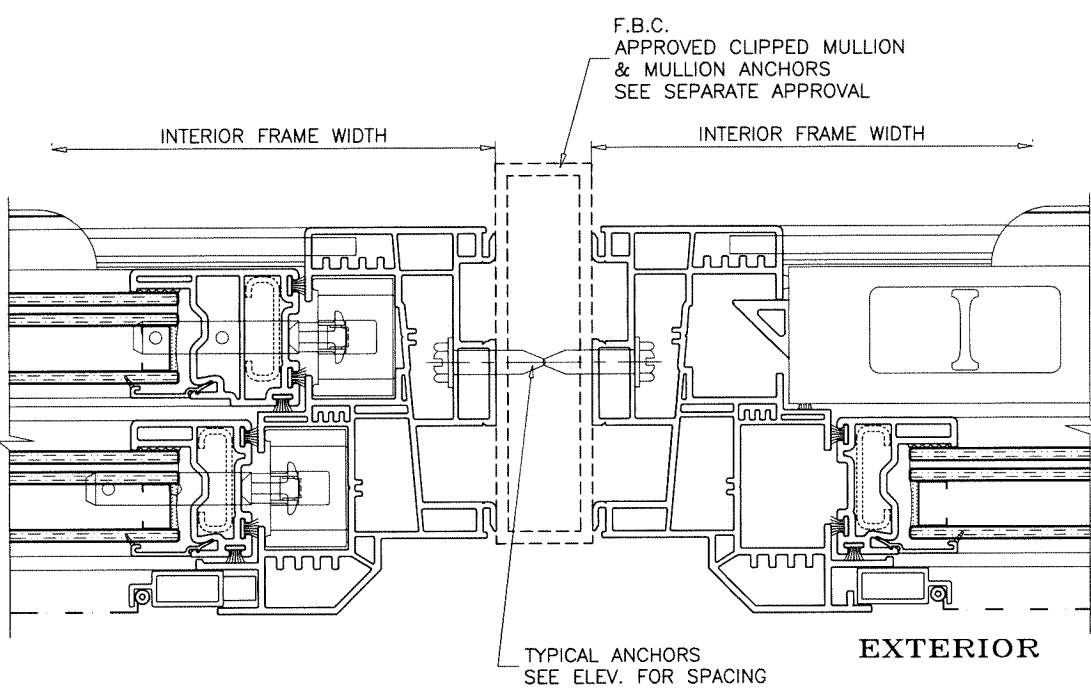
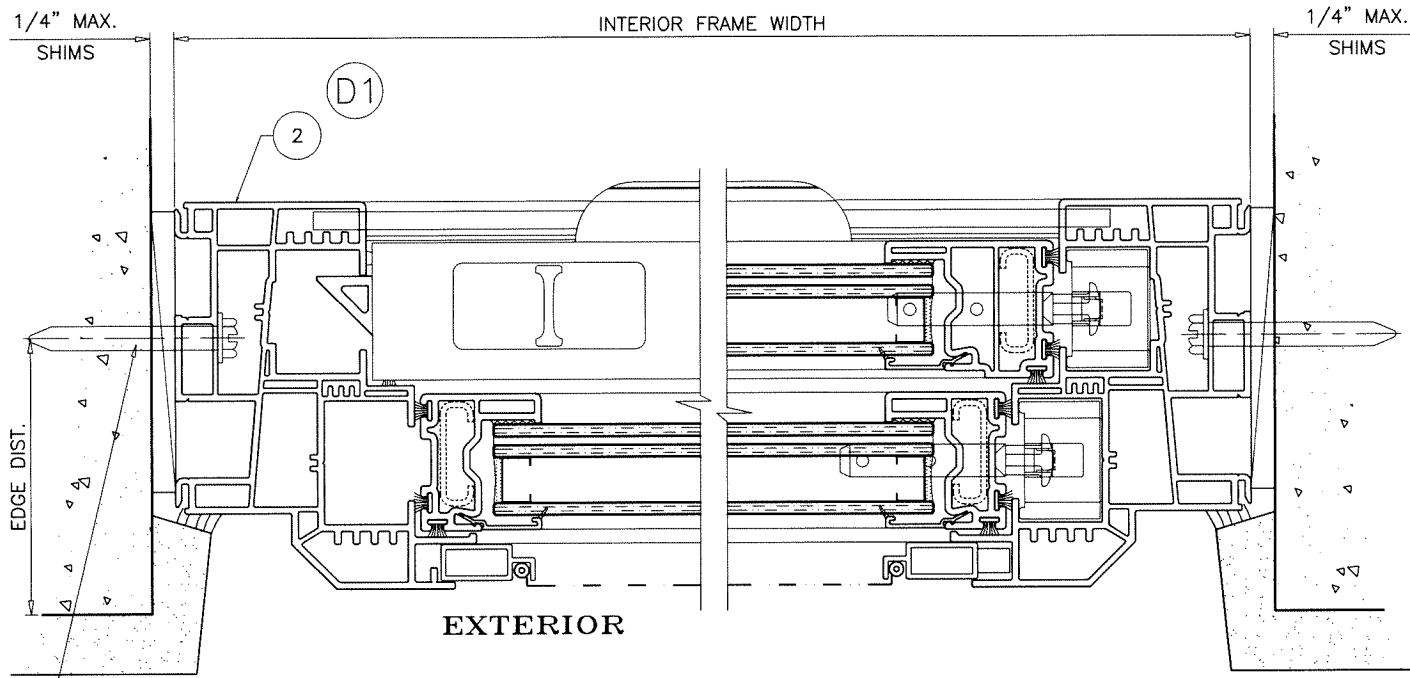
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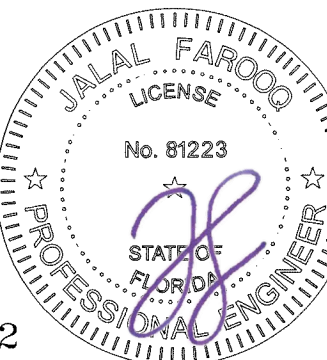
drawing no.
19-16F
sheet 6 of 10



FLUSH FRAMES CAN BE USED AT ALL SUBSTRATES SHOWN ON SHEETS 5 AND 6.



Sealed: 3/9/2021
FLUSH FRAMES



FL #29512

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revisions:	
no.	date by description

date: 03-08-19

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dr. by: TARIQ

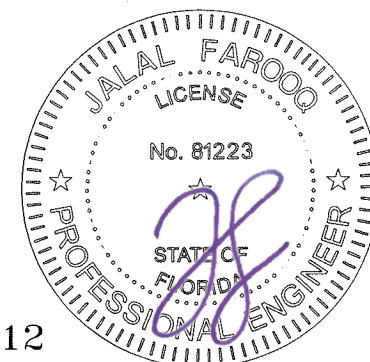
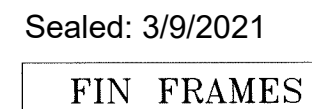
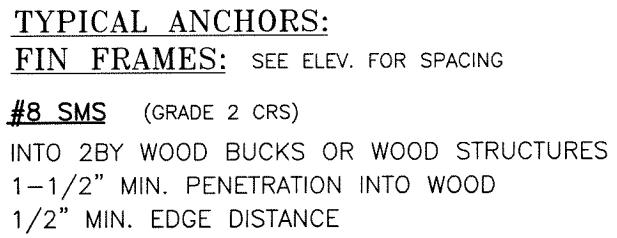
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19-16F

sheet 7 of 10

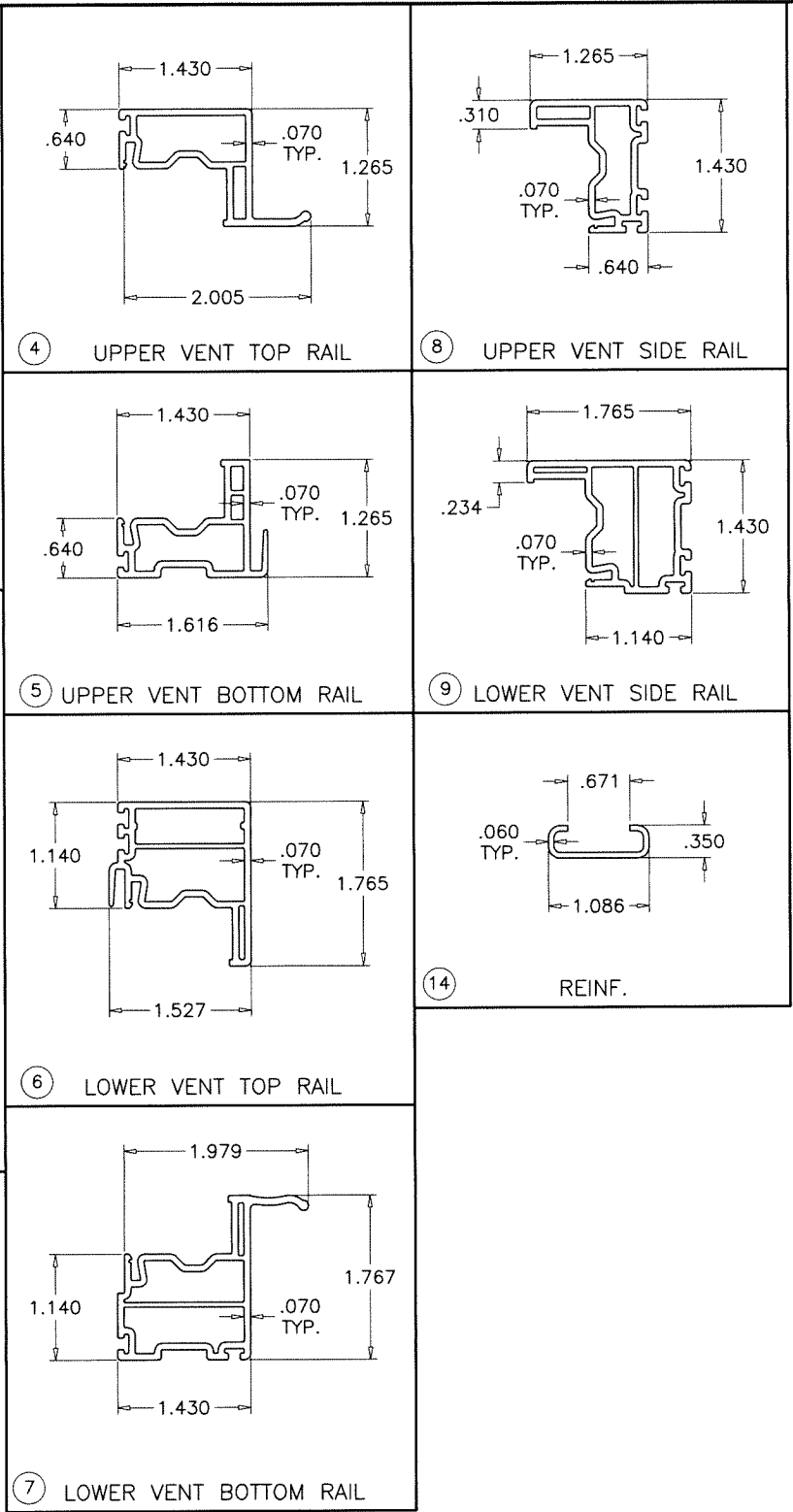
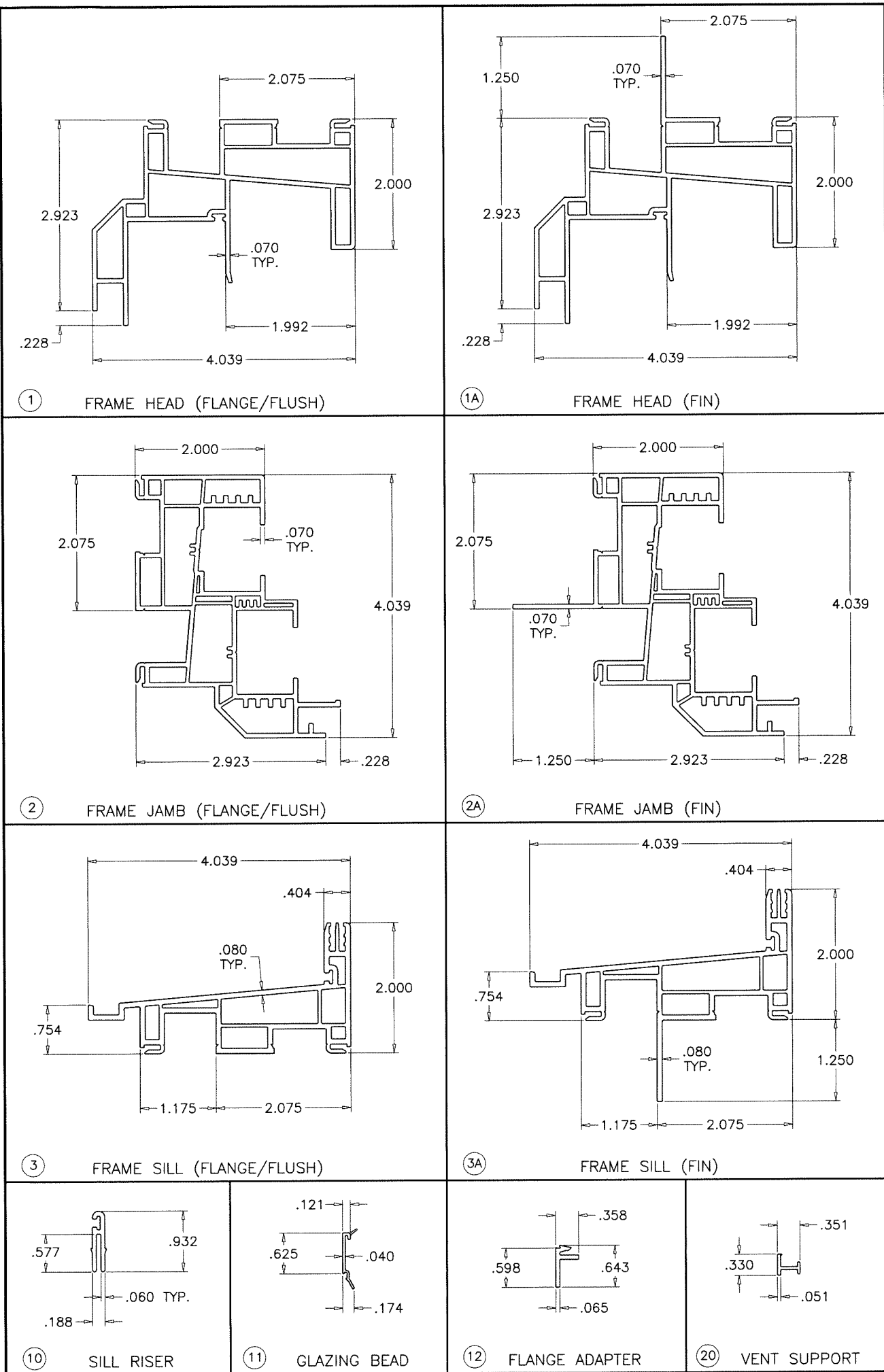
EXTERIOR



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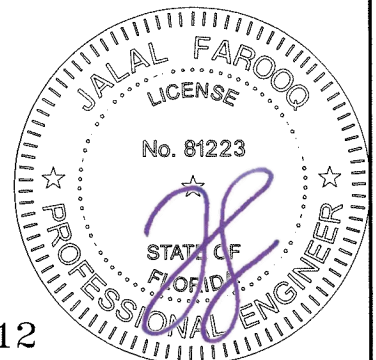
drawing no. 19-16F

sheet 8 of 10



Sealed: 3/9/2021

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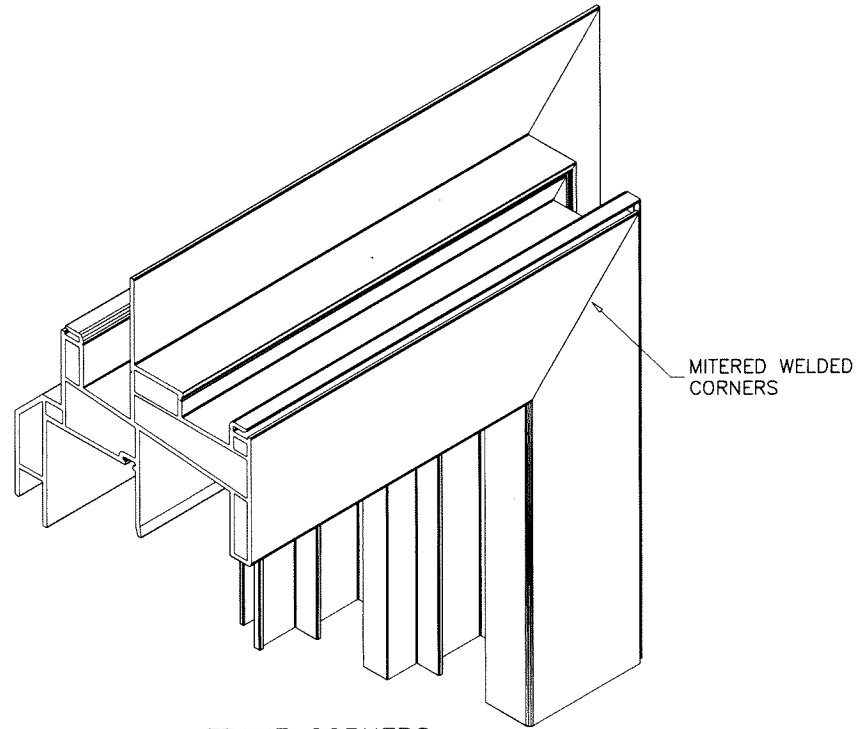
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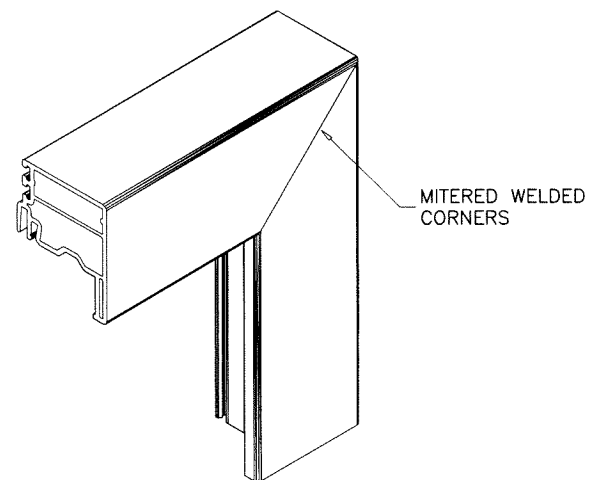
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no	date by description

date: 03-08-19
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-16F
sheet 9 of 10



FRAME CORNERS



VENT CORNERS

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	8910	1	FRAME HEAD (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
1A	8910	1	FRAME HEAD (FIN)	RIGID PVC	DECEUNINCK
2	8912/8913	2	FRAME JAMB (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
2A	8912/8913	2	FRAME JAMB (FIN)	RIGID PVC	DECEUNINCK
3	8911	1	FRAME SILL (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
3A	8911	1	FRAME SILL (FIN)	RIGID PVC	DECEUNINCK
4	5304	1	UPPER VENT TOP RAIL	RIGID PVC	DECEUNINCK
5	5309	1	UPPER VENT BOTTOM RAIL	RIGID PVC	DECEUNINCK
6	5308	1	LOWER VENT TOP RAIL	RIGID PVC	DECEUNINCK
7	5305	1	LOWER VENT BOTTOM RAIL	RIGID PVC	DECEUNINCK
8	5307	1	UPPER VENT SIDE RAIL	RIGID PVC	DECEUNINCK
9	5306	1	LOWER VENT SIDE RAIL	RIGID PVC	DECEUNINCK
10	5142	1	SILL RISER	RIGID PVC	DECEUNINCK
11	5144	AS REQD.	GLAZING BEAD	RIGID PVC	DECEUNINCK
12	8346	AS REQD.	FLANGE ADAPTER	RIGID PVC	DECEUNINCK
14	6608	AS REQD.	REINFORCING	6105-T5	-
15	6598	AS REQD.	FOAM FILLED VINYL BULB W'STRIPPING	-	Q-LON, Q375T190
16	3515	AS REQD.	POLYPILE WITH FIN W'STRIPPING	-	ULTRAFAB
17	7531	2	VENT STOP	-	CENTRAL PLASTICS
18	7240T	2/ LITE	SETTING BLOCK	EPDM	TB PHILLY
19	-	AS REQD.	EXTRUDED ALUMINUM SCREEN (OPTIONAL)	-	LEADING EDGE
20	6609	1	VENT SUPPORT	6063-T5	-

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

HARDWARE:

METAL SWEEP LOCK WITH ADJACENT KEEPERS BY 'TRUTH' LOCATED AT 12" FROM EACH END OF LOWER VENT TOP RAIL

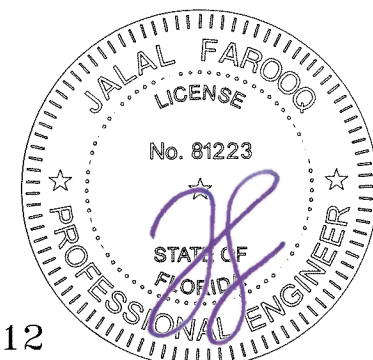
VINYL TILT LATCH BY 'FOUR-JAKS' AT EACH END OF UPPER VENT TOP RAIL AND AT EACH END OF LOWER VENT TOP RAIL

METAL PIVOT BARS BY 'FOUR-JAKS' LOCATED AT EACH END OF UPPER VENT BOTTOM RAIL AND LOWER VENT BOTTOM RAIL

NIGHT LATCHES BY 'FOUR-JAKS' LOCATED AT UPPER VENT, 3" ABOVE MEETING RAILS

CONSTANT FORCE BALANCE BY 'FOUR-JAKS' TWO IN EACH JAMB

Sealed: 3/9/2021



FL #29512

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AL-FAROOQ CORPORATION
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OCEANVIEW VINYL DOUBLE HUNG WDW. (L.M.I.)

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revisions:		no		date		by		description	
date: 03-08-19		scale: 1/2" = 1"		dr. by: TARIQ		chk. by:		drawing no. 19-16F	
								sheet 10 of 10	