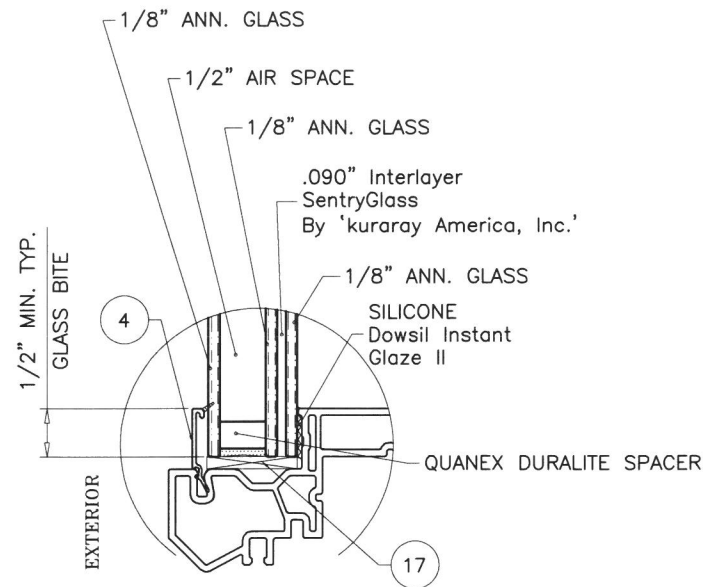
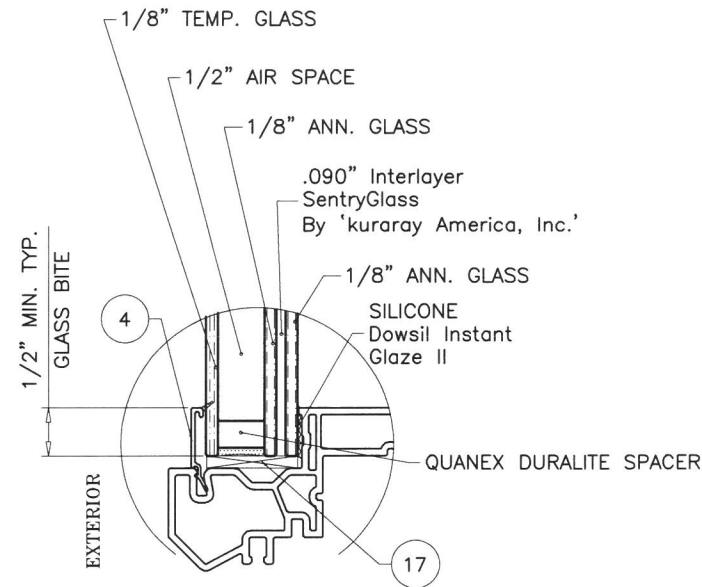
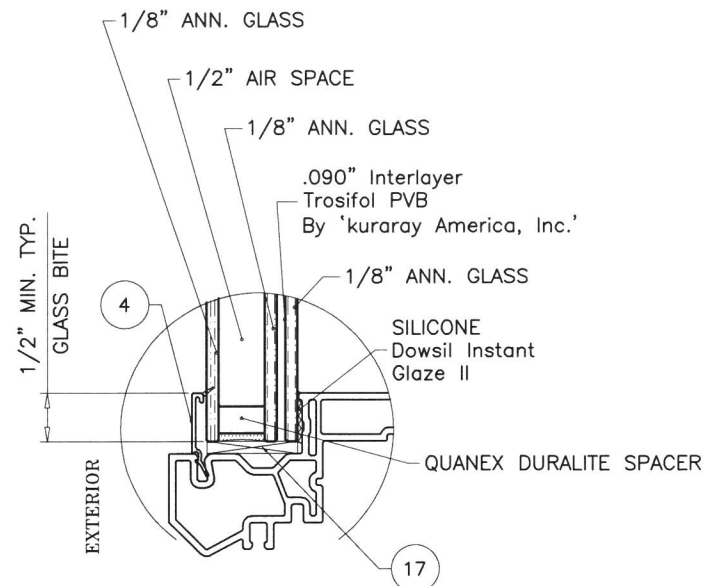




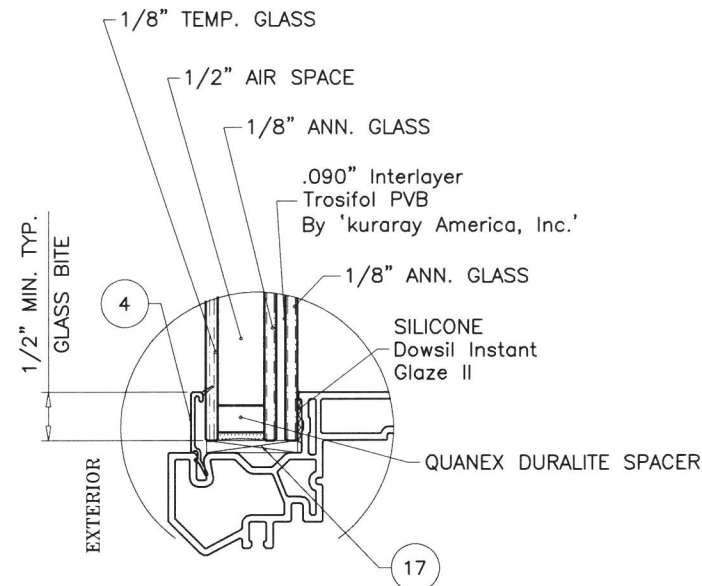
GLASS TYPE 'A'
15/16" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'B'
15/16" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'C'
15/16" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'D'
15/16" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

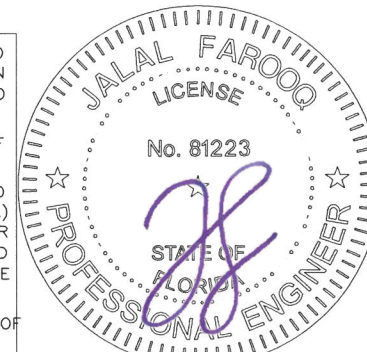
Sealed: 10/2/2020 FL #33810

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 OCEAN VIEW OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

OCEANVIEW VINYL CASEMENT WINDOWS (L.M.I.)

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ON SHEET 2.

APPROVAL APPLIES TO CASEMENT UNITS OR SIDE BY SIDE COMBINATIONS OF CASEMENT/CASEMENT OR CASEMENT 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 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA BUILDING CODE FOR NON HIGH VELOCITY HURRICANE ZONE.

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 2017/2020 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.

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.

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

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)

OCEANVIEW VINYL CASEMENT WINDOW (L.M.I.)

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

revisions:	no	date	by	description

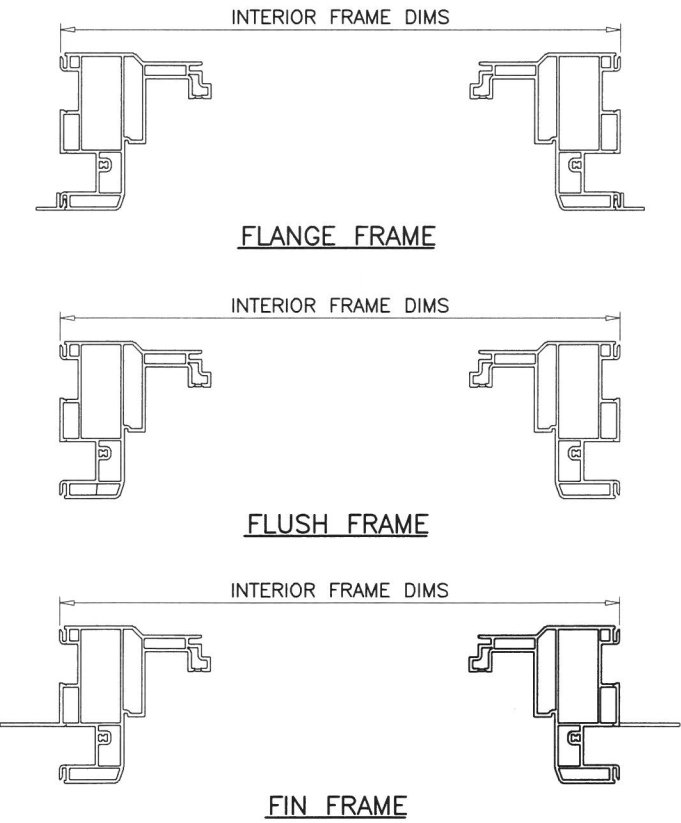
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drawing no.
20-64F

sheet 1 of 8

COMP-ANL\20-64F-VI

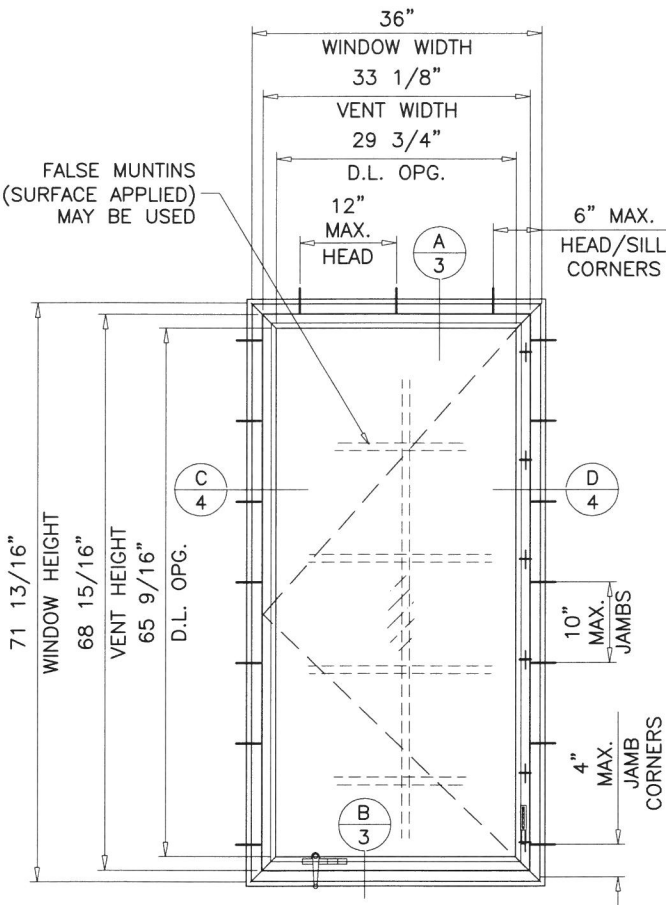
DESIGN LOAD CAPACITY - PSF					
INT. FRAME DIM.		GLASS TYPE 'A&B'		GLASS TYPE 'C&D'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	48"	70.0	70.0	60.0	60.0
30"		70.0	70.0	60.0	60.0
36"		70.0	70.0	60.0	60.0
24"	54"	70.0	70.0	60.0	60.0
30"		70.0	70.0	60.0	60.0
36"		70.0	70.0	60.0	60.0
24"	60"	70.0	70.0	60.0	60.0
30"		70.0	70.0	60.0	60.0
36"		70.0	70.0	60.0	60.0
24"	66"	70.0	70.0	60.0	60.0
30"		70.0	70.0	60.0	60.0
36"		70.0	70.0	60.0	60.0
24"	71 13/16"	70.0	70.0	60.0	60.0
30"		70.0	70.0	60.0	60.0
36"		70.0	70.0	60.0	60.0



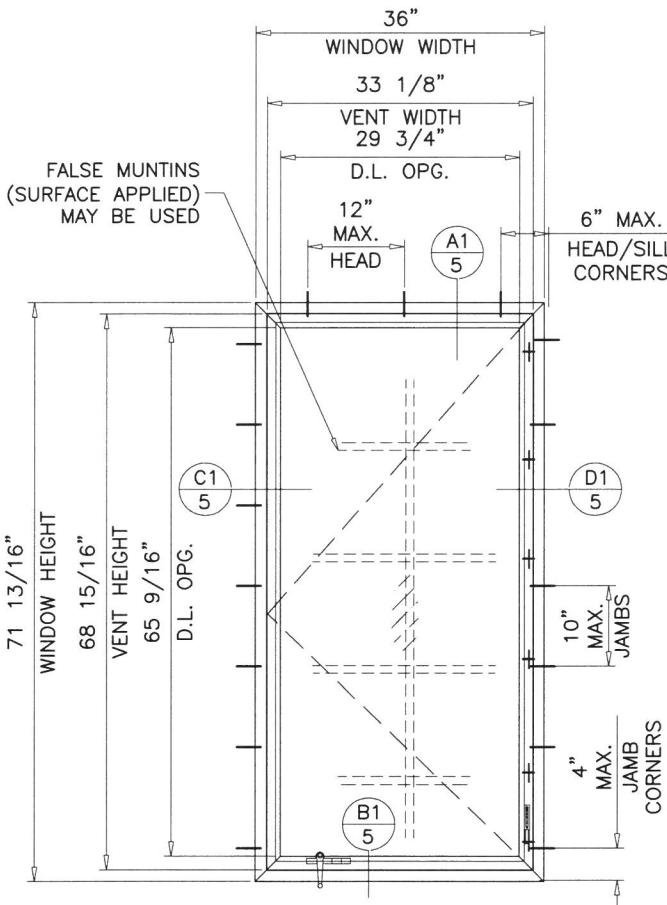
DAYLITE OPENINGS:

D.L.O. WIDTH = INTERIOR FRAME WIDTH - 6.250

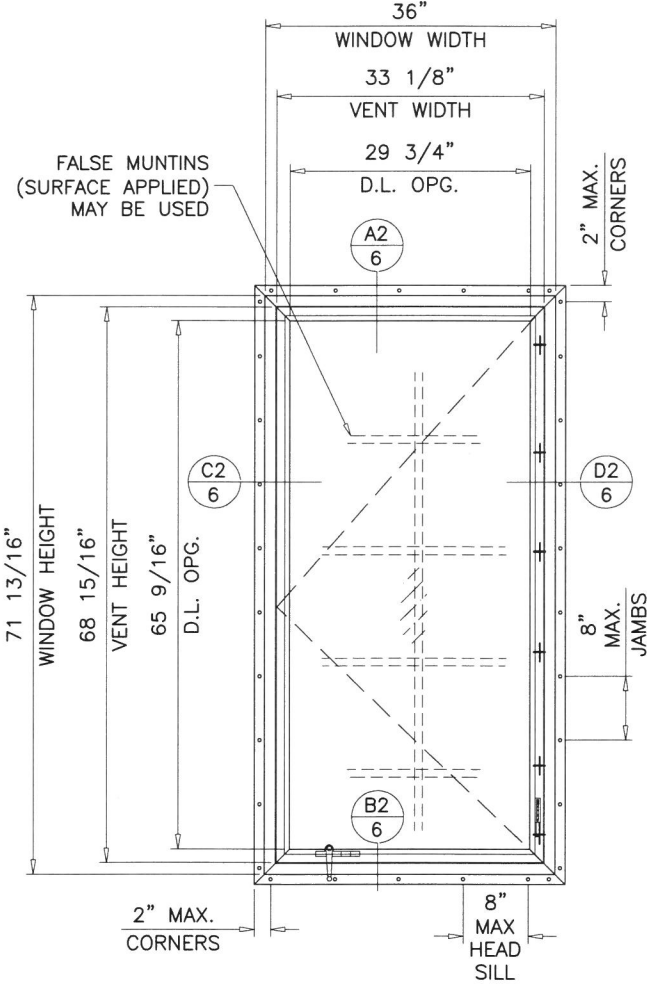
D.L.O. HEIGHT = INTERIOR FRAME HEIGHT - 6.250



FLANGE FRAMES



FLUSH FRAMES



FIN FRAMES

TYPICAL ELEVATIONS

Sealed: 10/2/2020

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 #33810

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
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TEL. (305) 264-8100 FAX. (305) 262-6978
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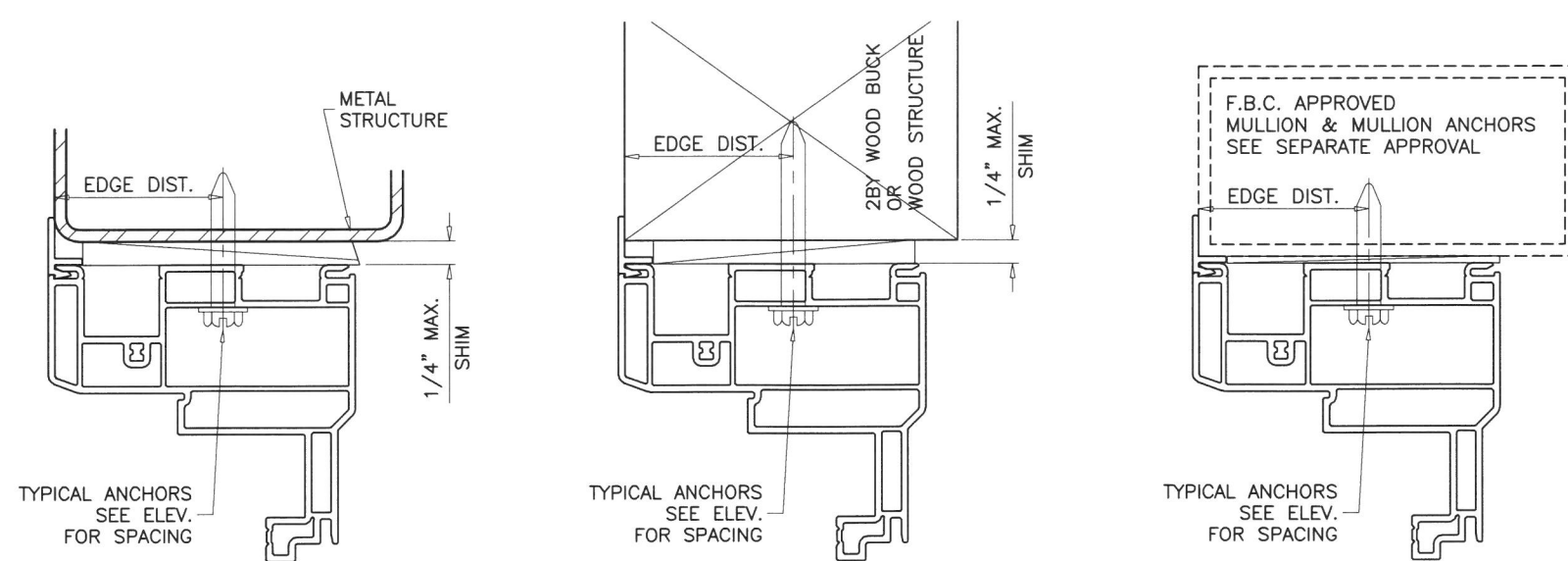
OCEANVIEW VINYL CASEMENT WINDOW (L.M.I.)

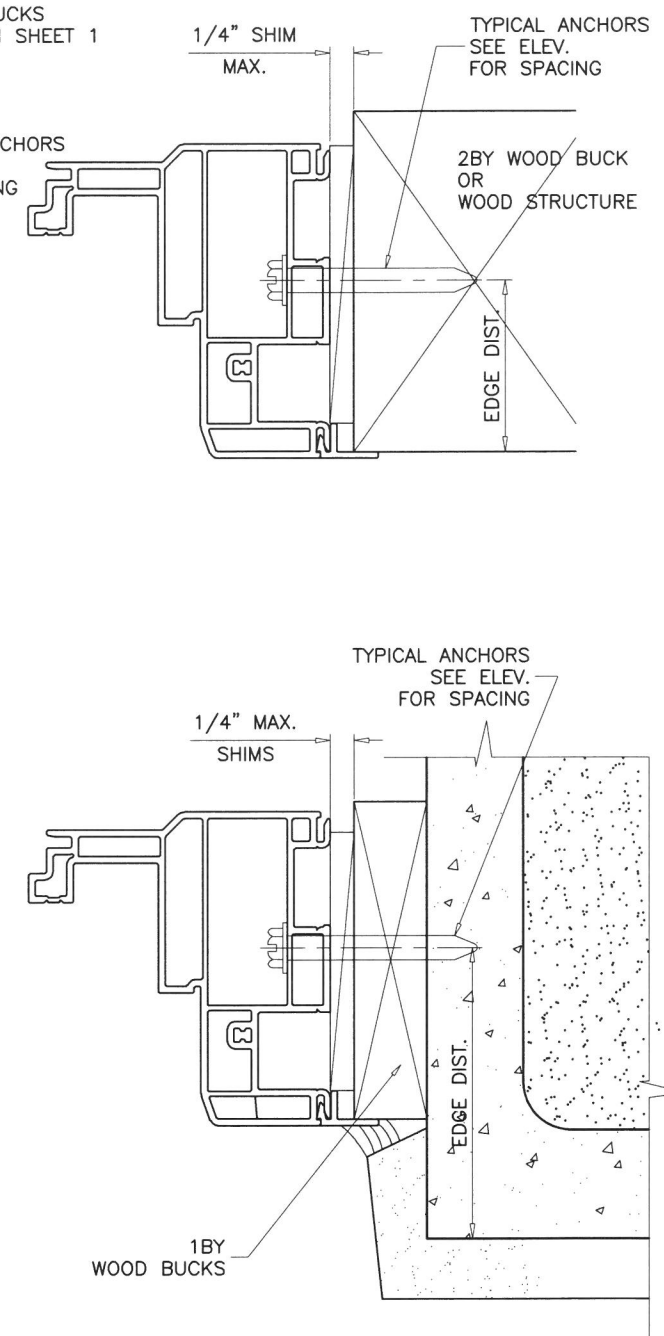
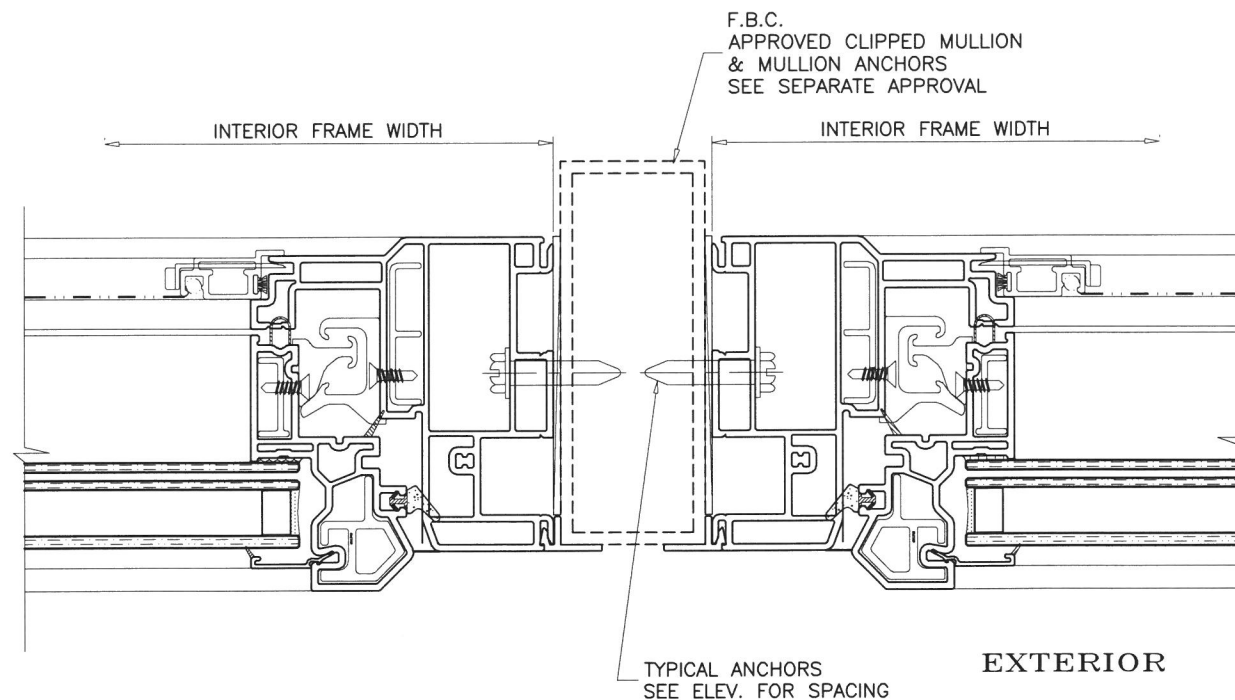
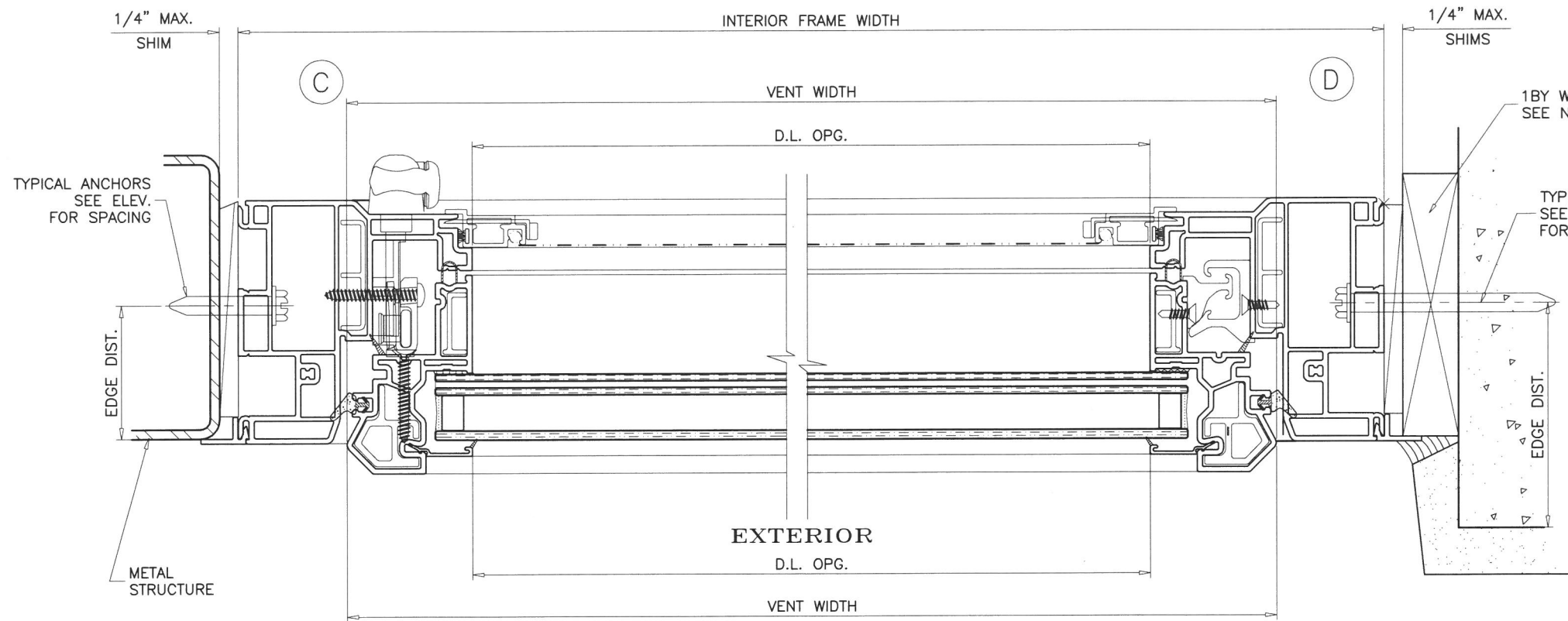
VIWINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

revisions:		no	date	by	description

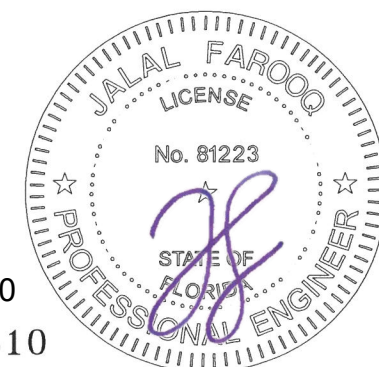
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drawing no.
20-64F
sheet 2 of 8





FLANGE FRAMES



Sealed: 10/2/2020
FL #33810

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OCEANVIEW VINYL CASEMENT WINDOW (L.M.I.)

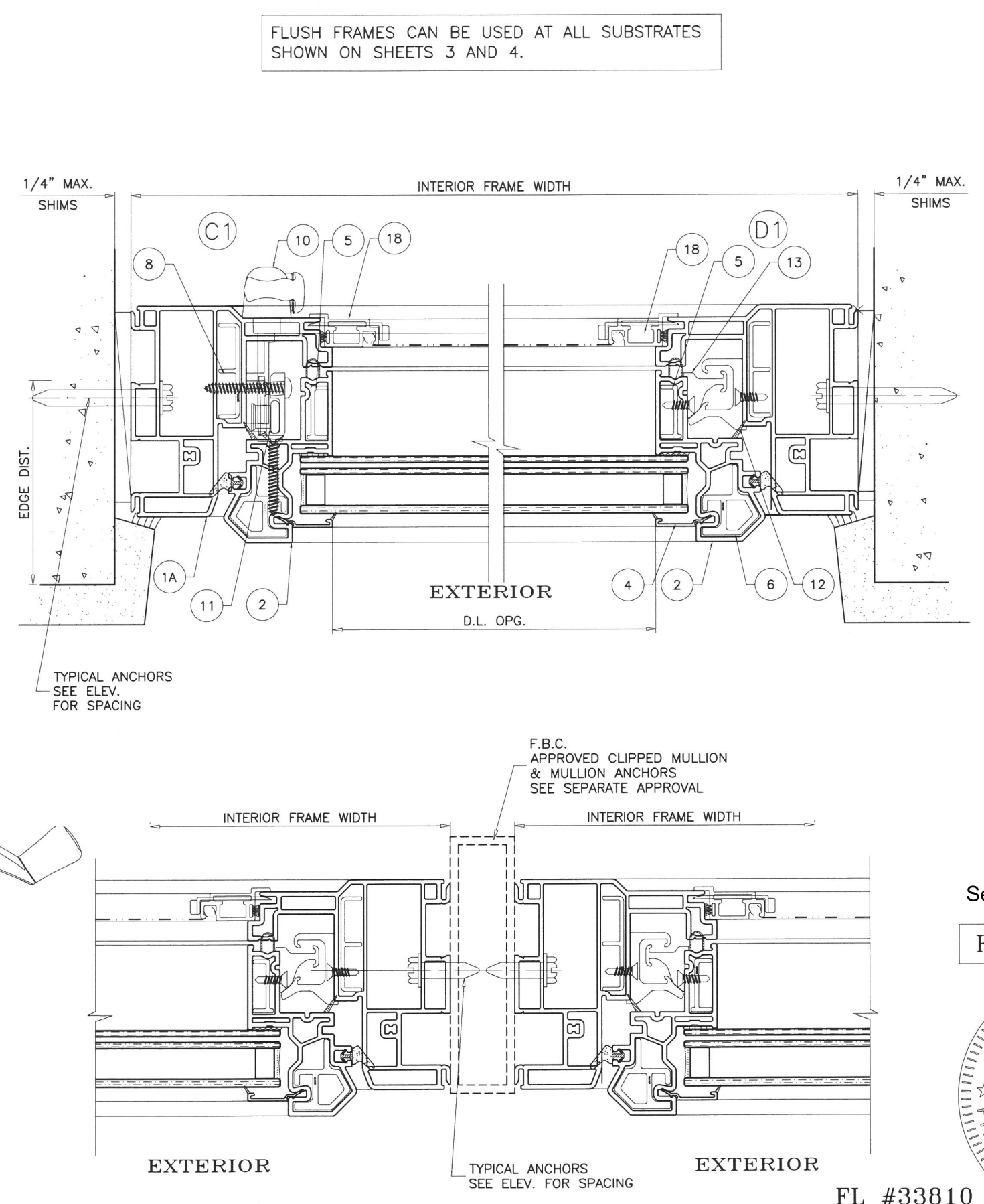
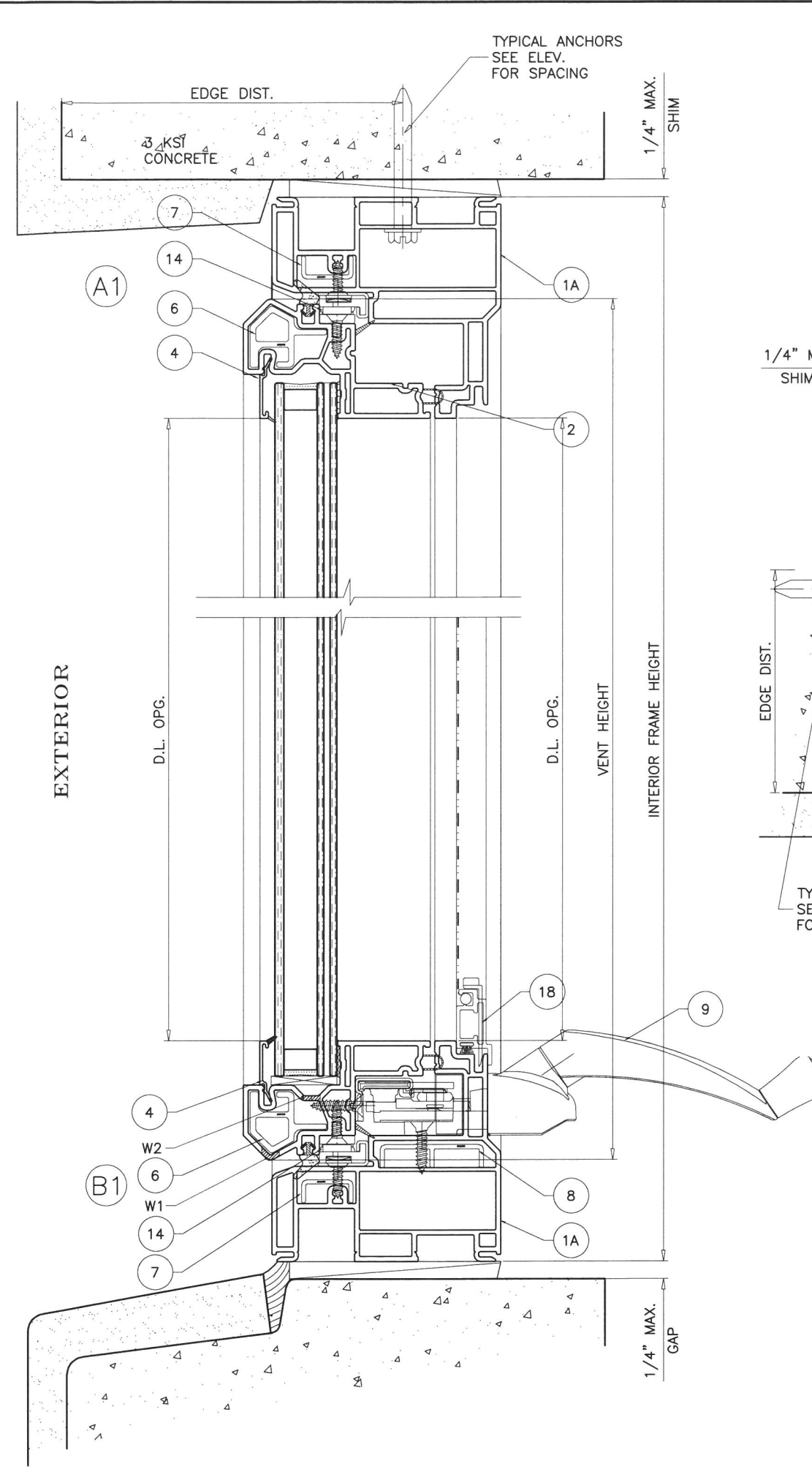
VIWINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 FAX: (610) 286-8877

revisions:

no	date	by	description

date: 08-12-20
scale: 1/2" = 1"
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chk. by:

drawing no.
20-64F
sheet 4 of 8



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

Sealed: 10/2/2020
FLUSH FRAMES



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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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OCEANVIEW VINYL CASEMENT WINDOW (L.M.I.)

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

revisions:	
no	date by description

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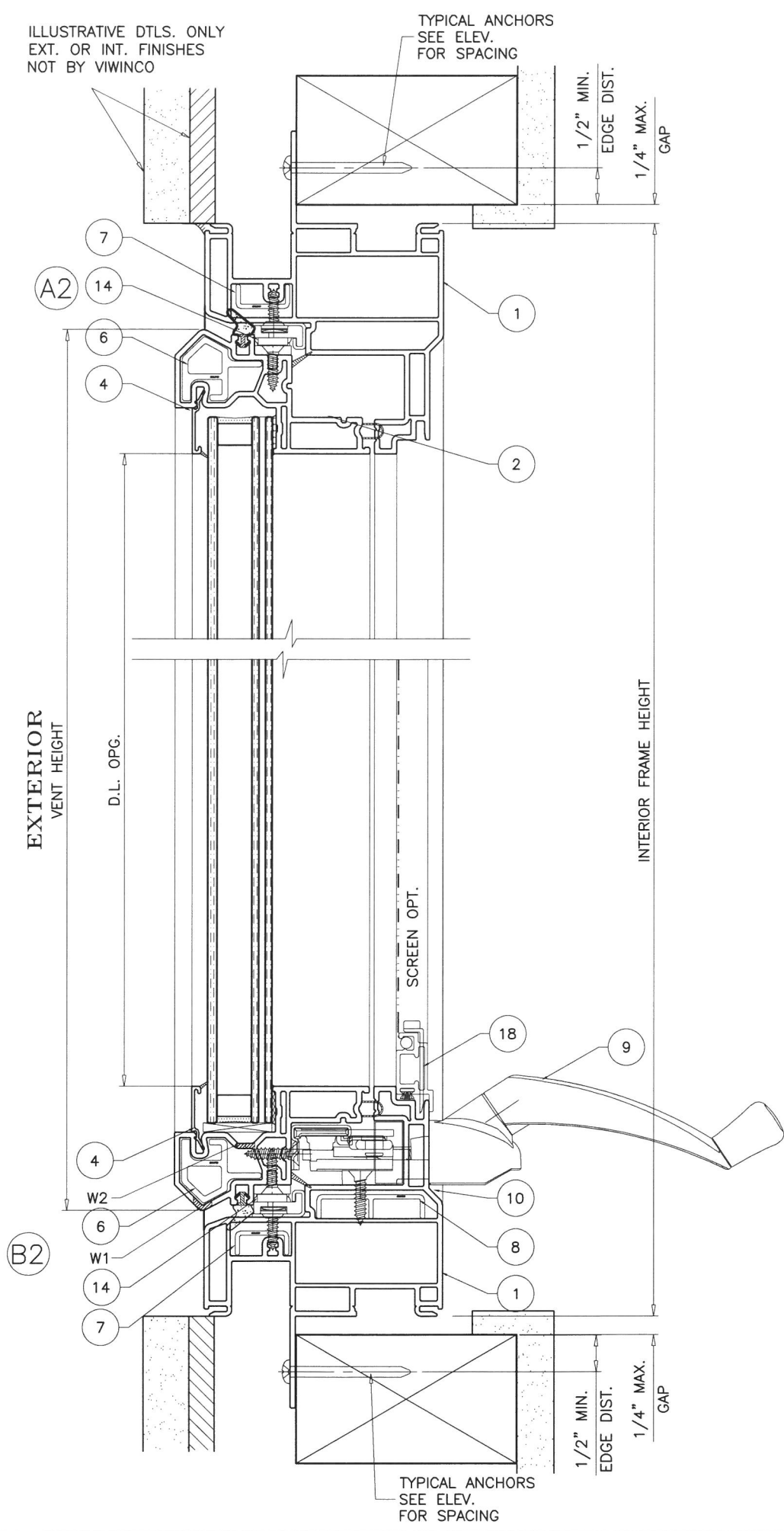
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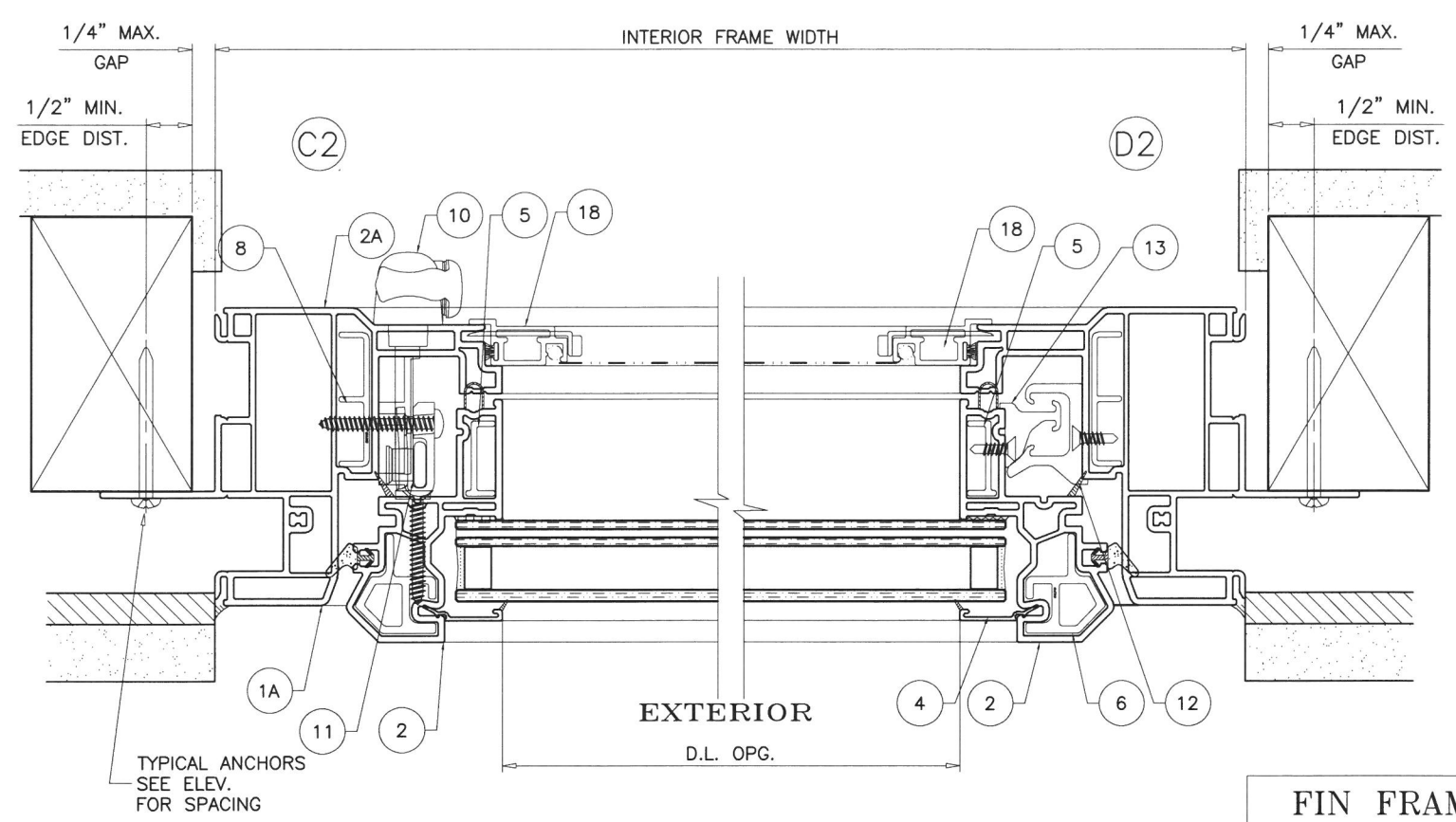
drawing no.
20-64F

sheet 5 of 8

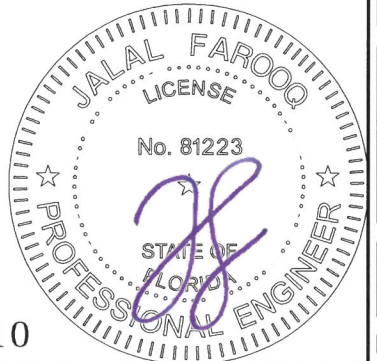
FL #33810



TYPICAL ANCHORS:
FIN FRAMES: SEE ELEV. FOR SPACING
#8 SMS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/4" MIN. PENETRATION INTO WOOD
 1/2" MIN. EDGE DISTANCE



FIN FRAMES

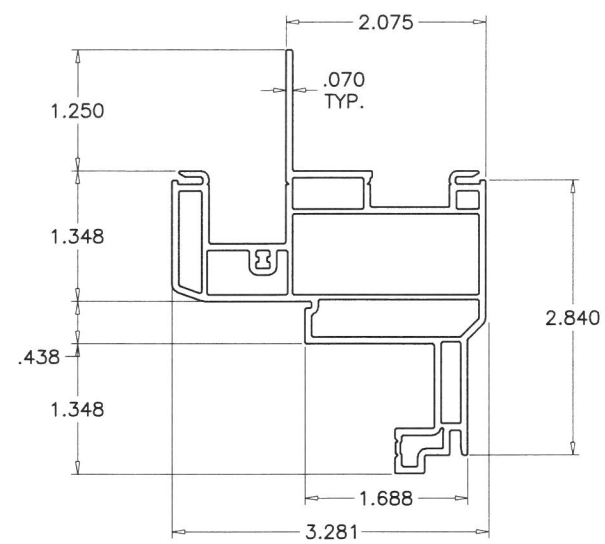


Sealed: 10/2/2020
 FL #33810

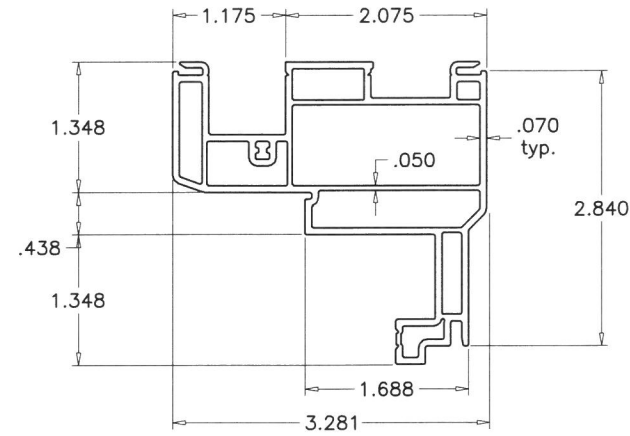
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173
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VIWINCO, INC.
 851 HEMLOCK ROAD
 MORGANTOWN, PA. 19543
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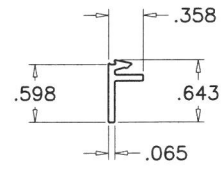
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drawing no.		20-64F		sheet 6 of 8					



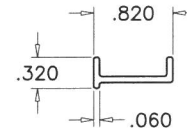
① FRAME HEAD/JAMBS/SILL (FIN)



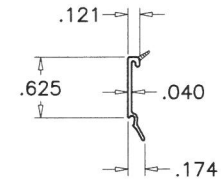
1A FRAME HEAD/JAMBS/SILL (FLUSH/FLANGE)



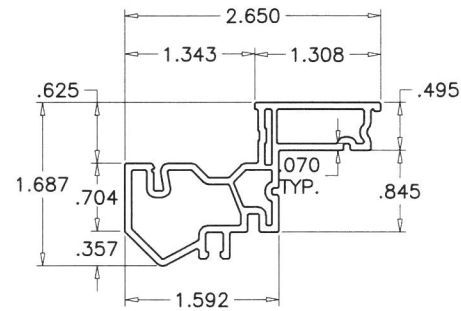
③ FLANGE ADAPTER



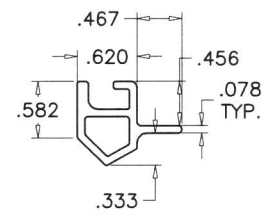
⑤ SASH STILE REINF.



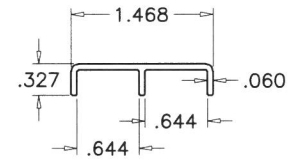
④ GLAZING BEAD



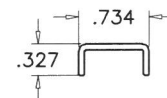
② SASH HEAD/JAMBS/SILL



⑥ SASH REINFORCEMENT



⑧ FRAME DOUBLE REINF.



⑦ FRAME SILL/HEAD REINF.



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FL #33810

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OCEANVIEW VINYL CASEMENT WINDOW (L.M.I.)

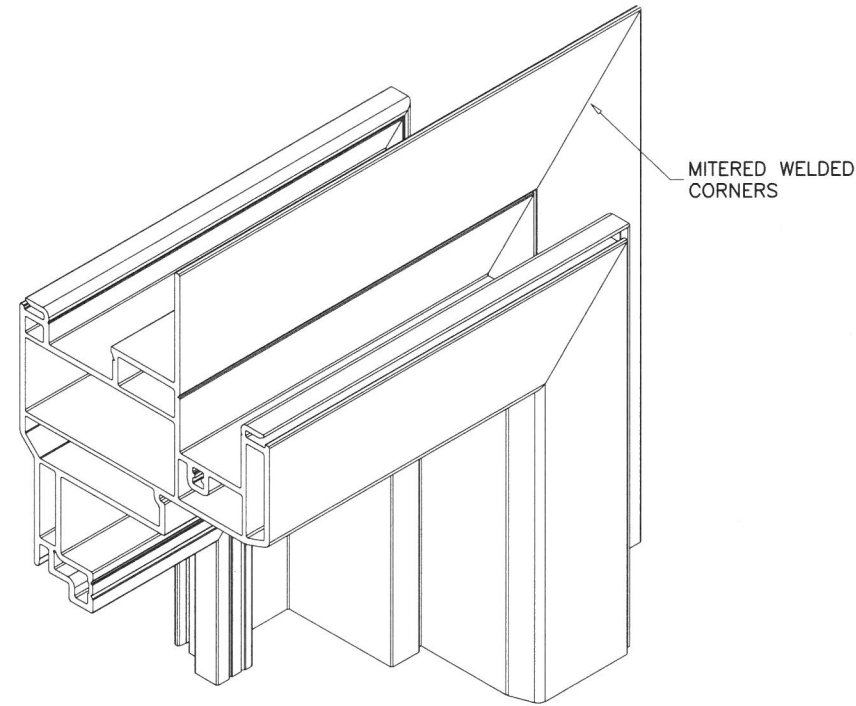
VIVINCO, INC.

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

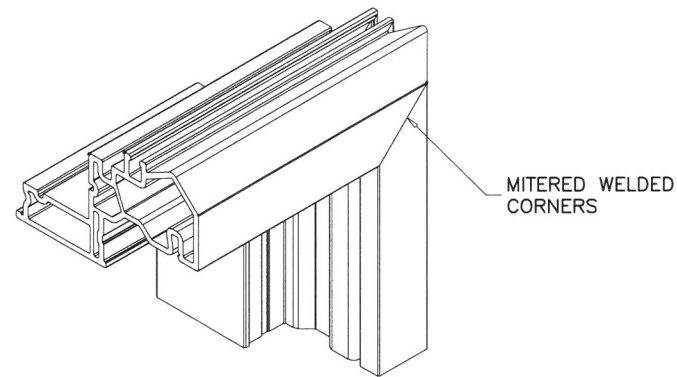
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dr. by: CM			
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drawing no. 20-64F

sheet 7 of 8



FRAME CORNERS



VENT CORNERS

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	8925	4	FRAME HEAD/SILL/JAMBS (FIN)	RIGID PVC	DECEUNINCK
1A	8926	4	FRAME HEAD/SILL/JAMBS (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
2	5434	4	SASH HEAD/SILL/JAMBS	RIGID PVC	DECEUNINCK
3	8346	4	FLANGE ADAPTER (FLANGE)	RIGID PVC	DECEUNINCK
4	5144	4	GLAZING BEAD	RIGID PVC	DECEUNINCK
5	6190	2	SASH STILES REINFORCEMENT	6063-T6	ERD METAL INC.
6	6170	4	SASH RAILS & STILES REINFORCEMENT	6105-T5	ERD METAL INC.
7	6180	2	FRAME SILL/HEAD SINGLE REINF.	6063-T6	ERD METAL INC.
8	6182	4	FRAME DOUBLE REINFORCEMENT	6063-T5	ERD METAL INC.
9	6001HEES	1	ARM OPERATOR	-	-
10	6570	1	LOCK	-	-
11	-	1	MULTIPOINT LOCKING SYSTEM	-	-
12	6636A	2	SNUBBER-FRAME	6005-T5	DECEUNINCK
13	6637A	2	SNUBBER-SASH	6005-T5	DECEUNINCK
14	6090SS	1	HEAD HINGE ARM	STAINLESS STEEL	-
15	6080SS	1	SILL HINGE ARM	STAINLESS STEEL	-
16	6095	AS REQD.	WEATHER STRIPPING	-	-
17	7240T	2/ LITE	SETTING BLOCK	EPDM	TB PHILLY
18	-	AS REQD.	EXTRUDED ALUMINUM SCREEN (OPTIONAL)	-	LEADING EDGE

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

HARDWARE:

LOCKS:

MULTI-POINT LOCKING SYSTEM(4 POINT LOCKS)
AT FRAME JAMB LOCK LEVER @ 9" ABOVE SILL.

TIE BAR SECURED TO JAMB WITH 6 GUIDES
EA. GUIDE SECURED W/ (2) #8 x 1 1/2" PH
TEK SCREWS

(4) STAINLESS STEEL KEEPERS @ LOCKING
POINTS SECURED TO VENT SASH WITH (2)
#6 x 1 1/4 TEK SCREWS

HINGES:

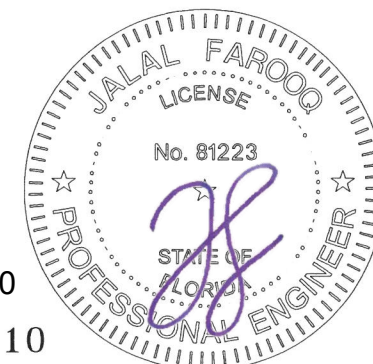
CASEMENT CONCEALED 4 BAR HINGES
LOCATED AT TOP AND BOTTOM CORNERS
FASTENED TO FRAME W/ (8) #6 X 5/8 FH
SCREWS & TRACKS FASTENED TO SASH WITH (8)
#8 X 3/4 FH TEK SCREWS

OPERATOR:

[ROTATORY CRANK SINGLE ARM OPERATOR
LOCATED AT SILL AT 10" FROM HINGE JAMB
FASTENED W/ (6) #8 X 3/4 FH TEK SCREWS

SNUBBERS:

(2) FRAME SNUBBERS & (2) SASH SNUBBERS
BY DECEUNINCK LOCATED @ L/3 FROM HEAD
& SILL FASTENED WITH (2) #8 X 3/4 FH TEKS EA.



Sealed: 10/2/2020

FL #33810

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revisions:		no		date		by		description	

date: 08-12-20	scale: 1/2" = 1"	dr. by: CM	chk. by:
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drawing no.

20-64F

sheet 8 of 8