



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

CGI Windows & Doors
10100 NW 25th Street
Miami, FL 33172

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Targa 7100" White PVC Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W13-23, titled "Series 7100 Vinyl Single Hung Wdw. (L.M.I./S.M.I.)", sheets 1 through 10 of 10, dated 05/15/13, with revision A dated 01/20/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
2/14/14

NOA No. 13-1115.08
Expiration Date: February 20, 2019
Approval Date: February 20, 2014
Page 1

CGI Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W13-23**, titled "Series 7100 Vinyl Single Hung Wdw. (L.M.I./S.M.I.)", sheets 1 through 10 of 10, dated 05/15/13, with revision A dated 01/20/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of extruded vinyl equal leg/fin/flange frame single hung windows, prepared by Element Materials Technology., Test Report No. **EMT-ESP014638P**, dated 09/28/13, signed and sealed by Ramesh C. Patel, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 08/13/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1231.08** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 03/28/13, expiring on 12/11/18.
2. Notice of Acceptance No. **12-1231.10** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.
3. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
4. Notice of Acceptance No. **13-1203.02** issued to **Deceuninck North America, LLC** for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/20/14, expiring on 02/19/19.


Manuel Perez, P.E.
Product Control Examiner
NOA No. **13-1115.08**
Expiration Date: February 20, 2019
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CGI Windows & Doors

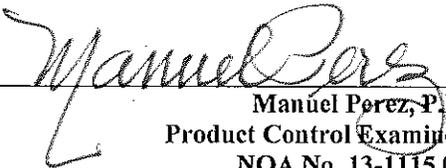
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

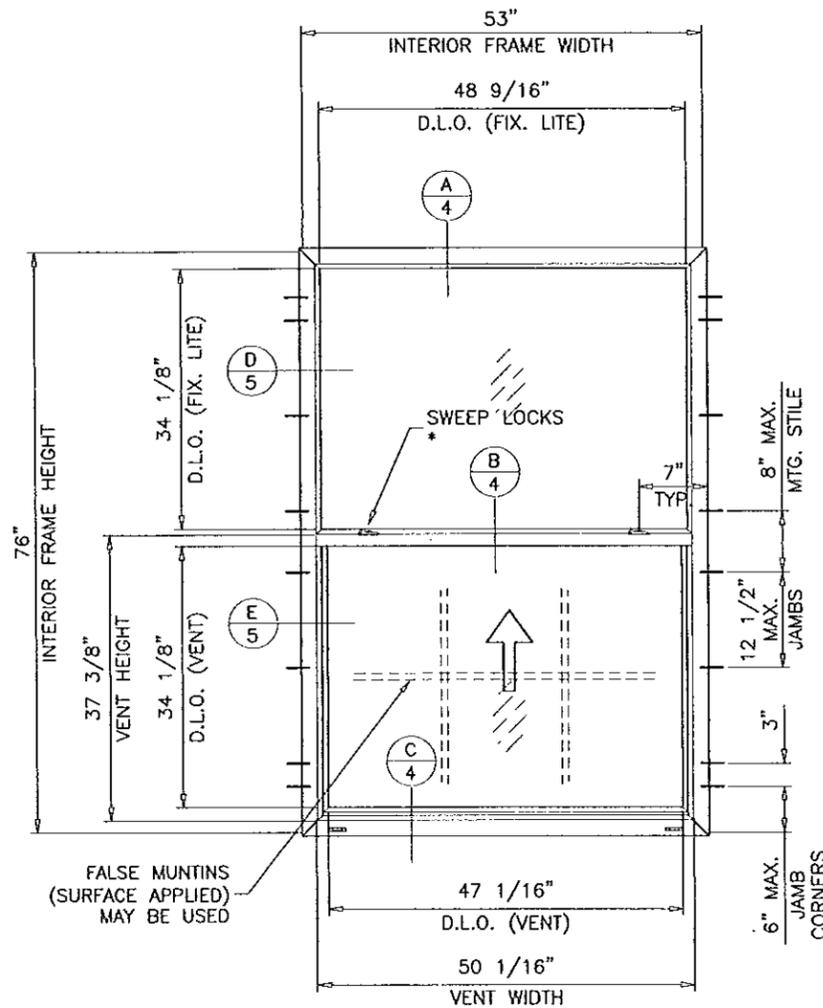
1. Statement letter of conformance, and compliance with **FBC 2010** and of no financial interest, dated 10/21/13, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Approved Proposal issued by Product Control Section, dated 01/07/13, signed by Jaime Gascon, P.E.,

G. OTHERS

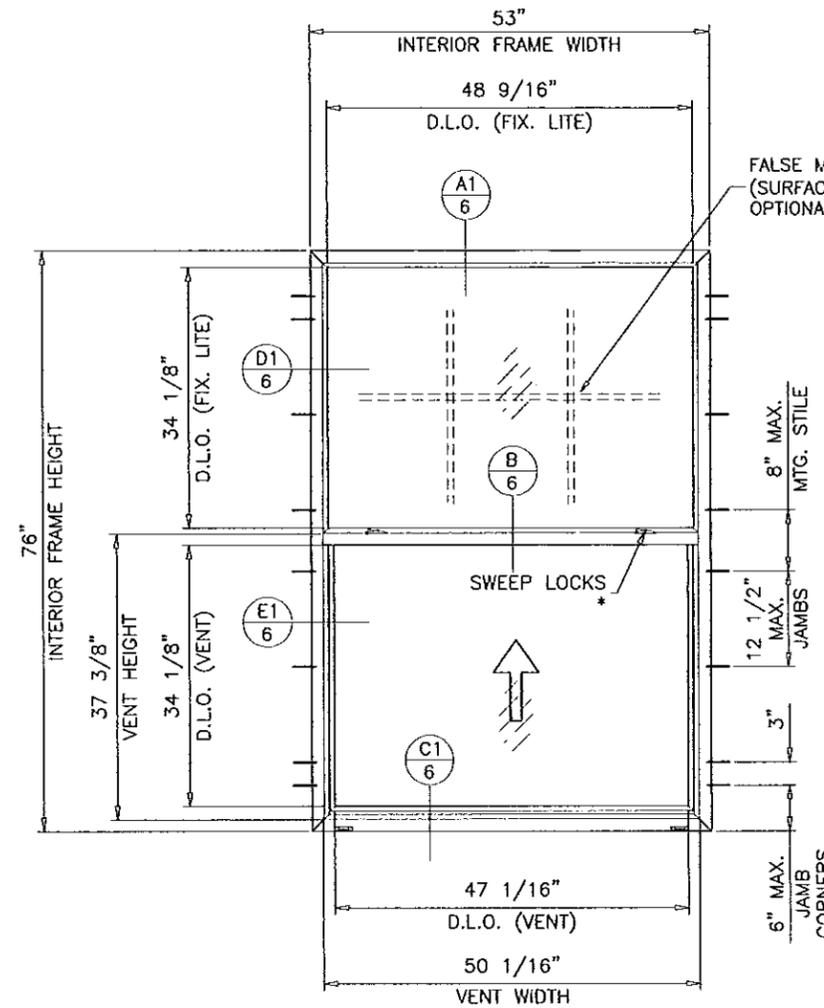
1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 13-1115.08

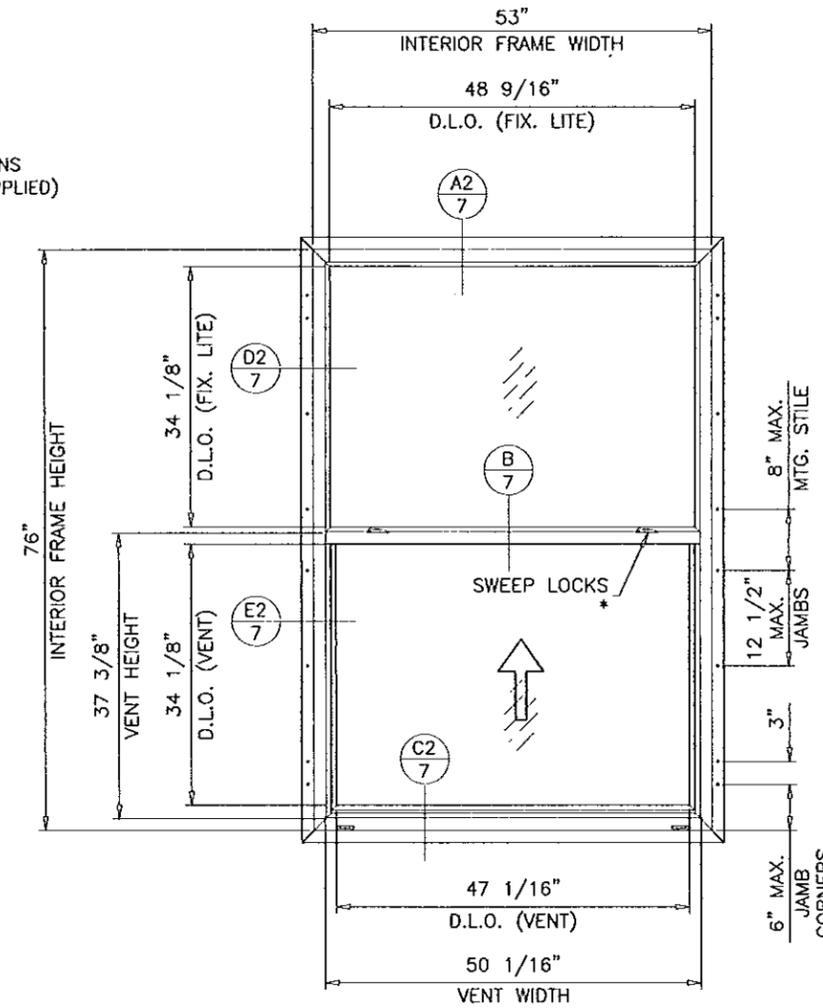
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FLANGE FRAMES



FLUSH FRAMES



FIN FRAMES

* SWEEP LOCKS
 (1) PER VENT FOR WDW. W. UPTO 25" AT MID WIDTH
 (2) PER VENT FOR WDW. W. ABOVE 25" AT 7" FROM EACH END

TYPICAL ELEVATIONS

SERIES 7100 VINYL SINGLE HUNG WINDOW

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

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 MIAMI-DADE COUNTY APPROVED CLIPPED 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 FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

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 FLORIDA BLDG. CODE SECTION 2003.8.4.

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

DAYLITE OPENINGS:

DLO WIDTH = INTERIOR FRAME WIDTH - 4.4375 (FIX. LITE)
 DLO WIDTH = VENT WIDTH - 3.0 (VENT)

DLO HEIGHT (EQUAL LITES) = $\frac{\text{WINDOW HT} - 7.750}{2}$

INDEX OF DRAWING	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES, FLANGE, FLUSH & FIN FRAME ELEV.
2	WINDOWS CAPACITY CHARTS
3	GLAZING DETAILS
4 & 5	FLANGE FRAME DETAILS
6	FLUSH FRAME DETAILS
7	FIN FRAME DETAILS
8	BILL OF MATERIALS
9	EXTRUSION DETAILS
10	VENT AND FRAME CORNER CONSTRUCTION DETAILS

**LAMINATED GLASS
 INSULATING LAMINATED GLASS
 LARGE & SMALL MISSILE IMPACT**

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 JAN 24 2014

Approved as complying with the
 Florida Building Code
 Date Feb 20 2014
 NOAH 13-1115.08
 Miami Dade Product Control
 By Manuel Perez

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
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 COMP-ANL\W13-23CGI

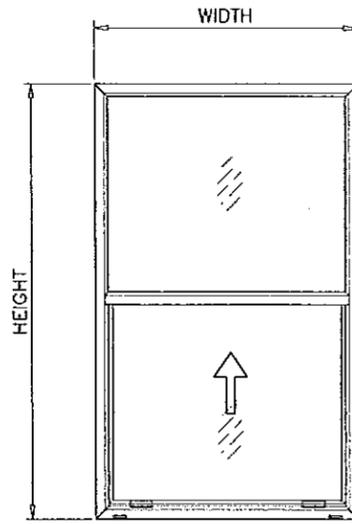
SERIES 7100 VINYL SINGLE HUNG WDW. (L.M.I./S.M.I.)
CGI WINDOWS & DOORS
 10100 N.W. 25TH STREET
 MIAMI, FL. 33172
 TEL. (305) 593-6590 FAX. (305) 593-6592

Revisions:			
no	date	by	description
A	01.20.14		REV. PER COMMENTS

date: 05-15-13
 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

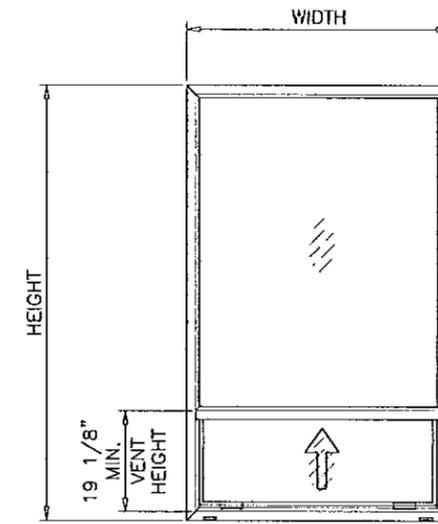
drawing no.
W13-23
 sheet 1 of 10

EQUAL LITES WINDOWS			
DESIGN LOAD CAPACITY - PSF			
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1', 'B', 'B1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
18-1/8"	25"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	37-3/8"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	49-5/8"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	58"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	62"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	73-1/4"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	76"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	59.2	59.2	

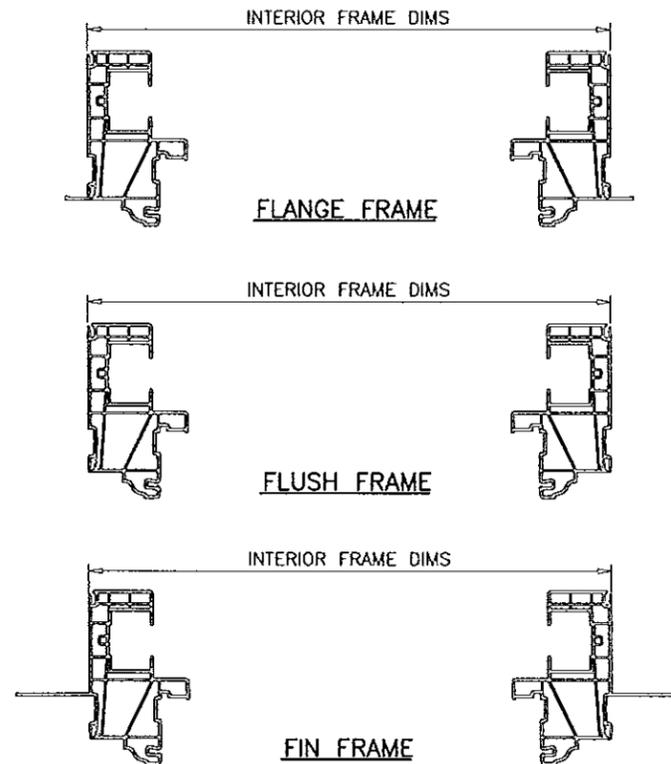


EQUAL LITES

UNEQUAL LITES WINDOWS			
DESIGN LOAD CAPACITY - PSF			
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1', 'B', 'B1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
18-1/8"	49-5/8"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	58"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	62"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	73-1/4"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	
18-1/8"	76"	60.0	60.0
25-1/2"		60.0	60.0
36"		60.0	60.0
41"		60.0	60.0
47"		60.0	60.0
52-1/8"		60.0	60.0
53"	60.0	60.0	



UNEQUAL LITES (ORIEL TYPE)



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

Engr: JAVAD AHMAD
CIVIL
FLA. FE # 70592
C.A.N. 3538
IAN 2.4.2019

Approved as complying with the
Florida Building Code
Date *Feb. 20. 2019*
NOAH *13-1115.02*
Miami Dade Product Control
By *Manuel Perez*

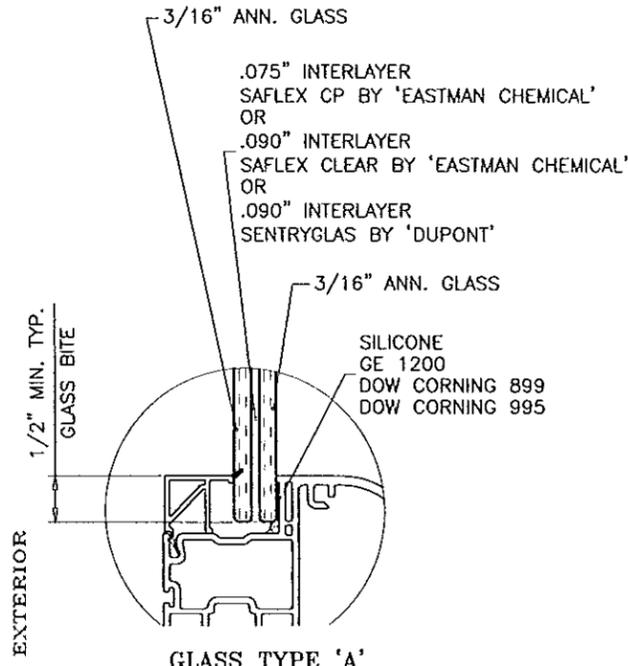
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COMP-ANL\W13-23CGI

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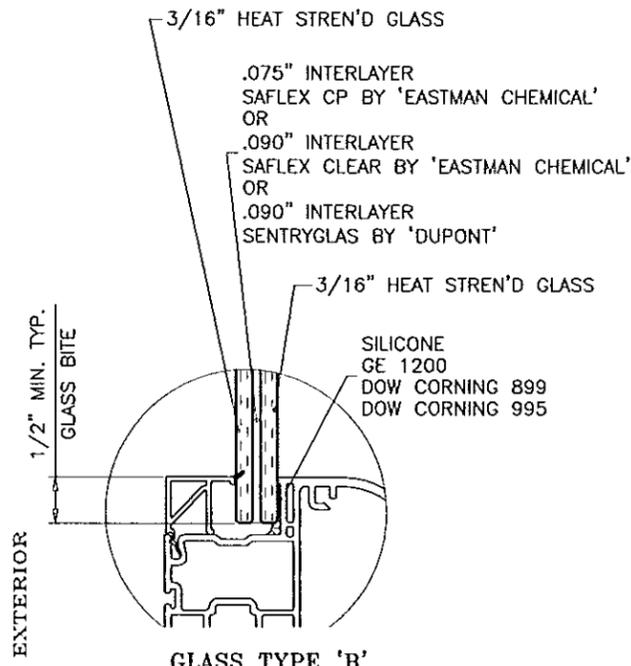
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W13-23
sheet 2 of 10

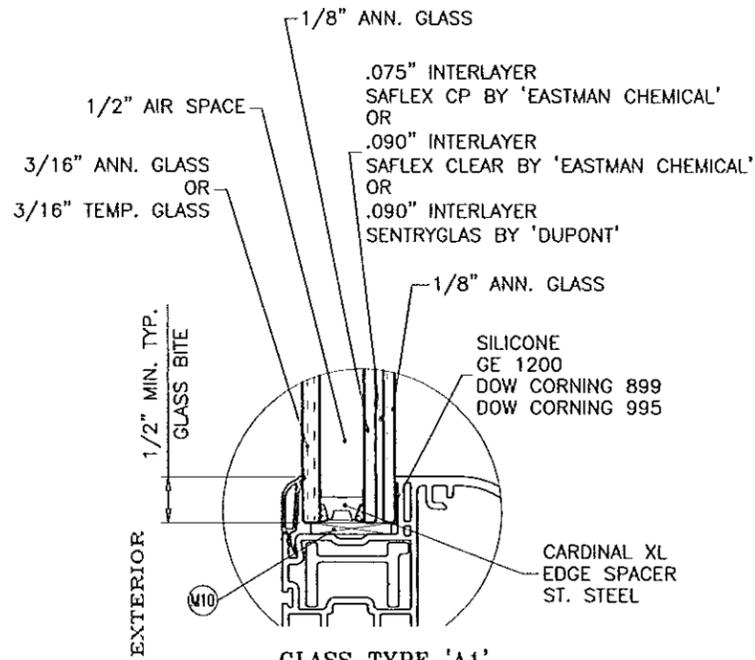


GLASS TYPE 'A'
7/16" OVERALL LAM. GLASS

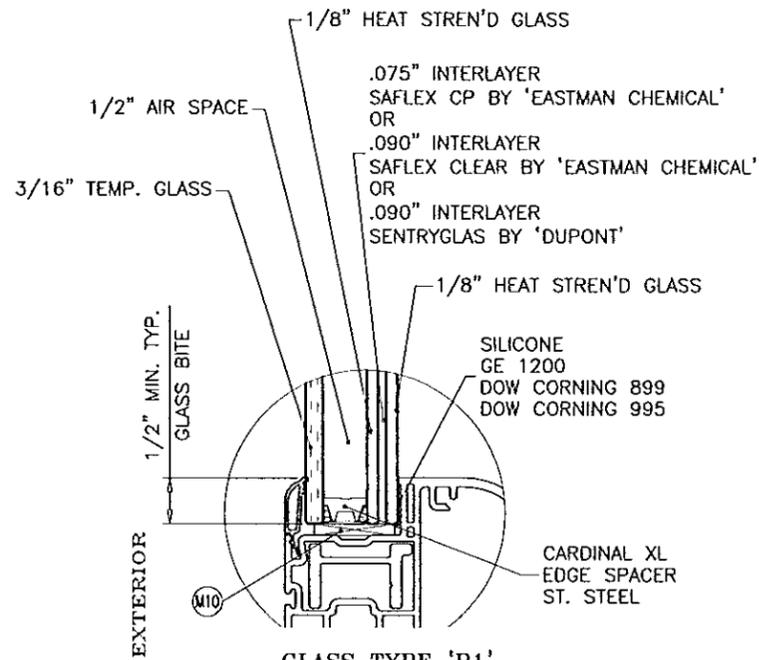


GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS

(L.M.I & S.M.I.)



GLASS TYPE 'A1'
1" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'B1'
1" OVERALL INSUL. LAM. GLASS

(L.M.I ONLY)

(S.M.I.)

IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING
EXTERIOR PLY OF GLASS TYPE 'A1' MUST BE TEMPERED.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JAN 28 2014

Approved as complying with the
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Date Feb 10, 2014
NOAH 13-1115.02
Miami Dade Product Control

By: *Manuel P...*

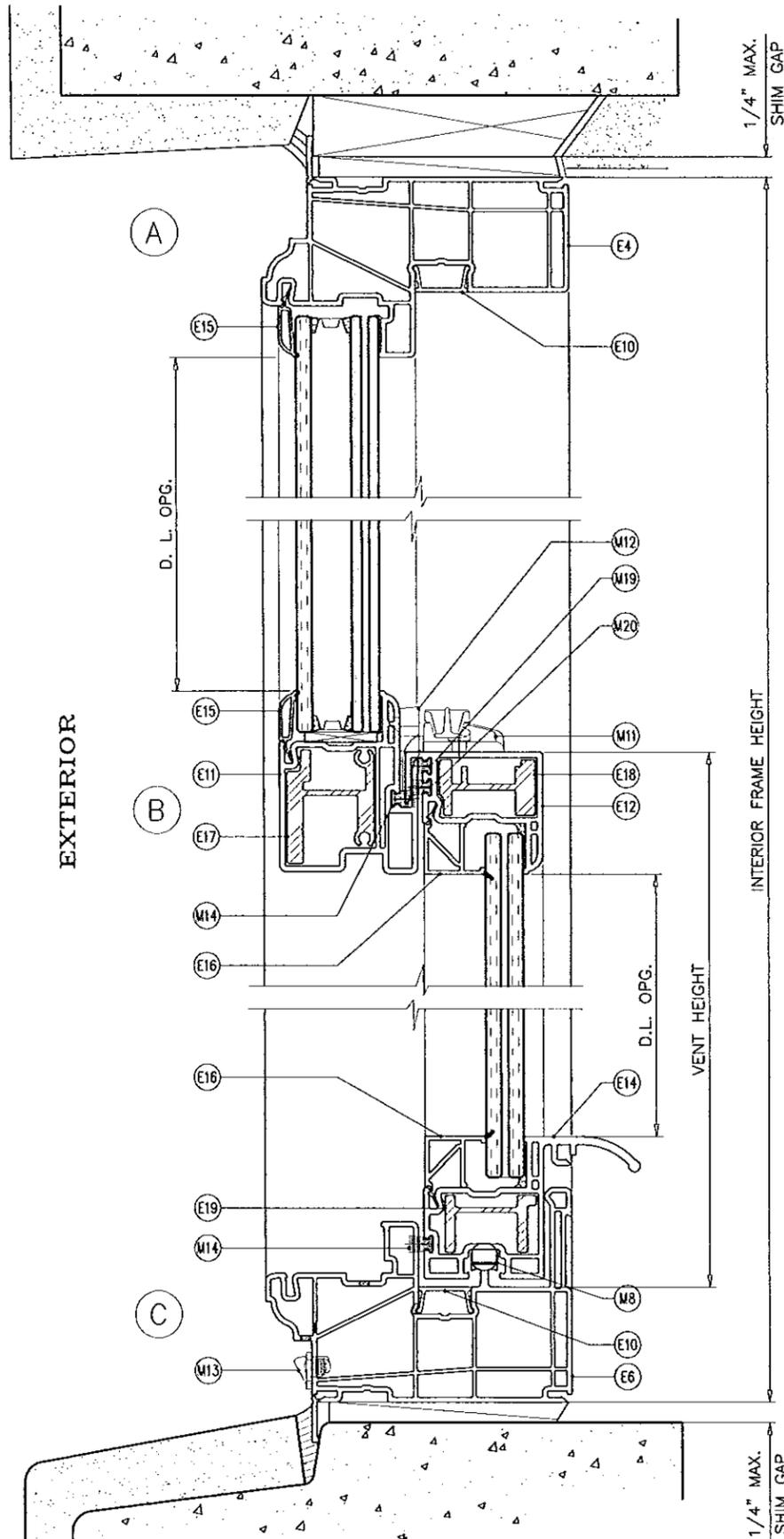
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no	date	by	description	REV. PER	COMMENTS
A	01.20.14				

date: 05-15-13
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W13-23
sheet 3 of 10



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)
1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
 DIRECTLY INTO CONC. OR MASONRY
 1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 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.

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

WEEPHOLES:
 W1 = 1/4" X 1-1/2" WEEP SLOT AT 4-1/8" FROM EACH END WITH PLASTIC COVER
 W2 = 1/8" X 1/2" WEEP SLOT AT 3-1/4" FROM EACH END
 W3 = 1/8" X 1/2" WEEP SLOT AT 3-1/4" FROM EACH END

SEALANTS:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE SEALANT.

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 JAVAD AHMAD 4 2016

FLANGE FRAMES

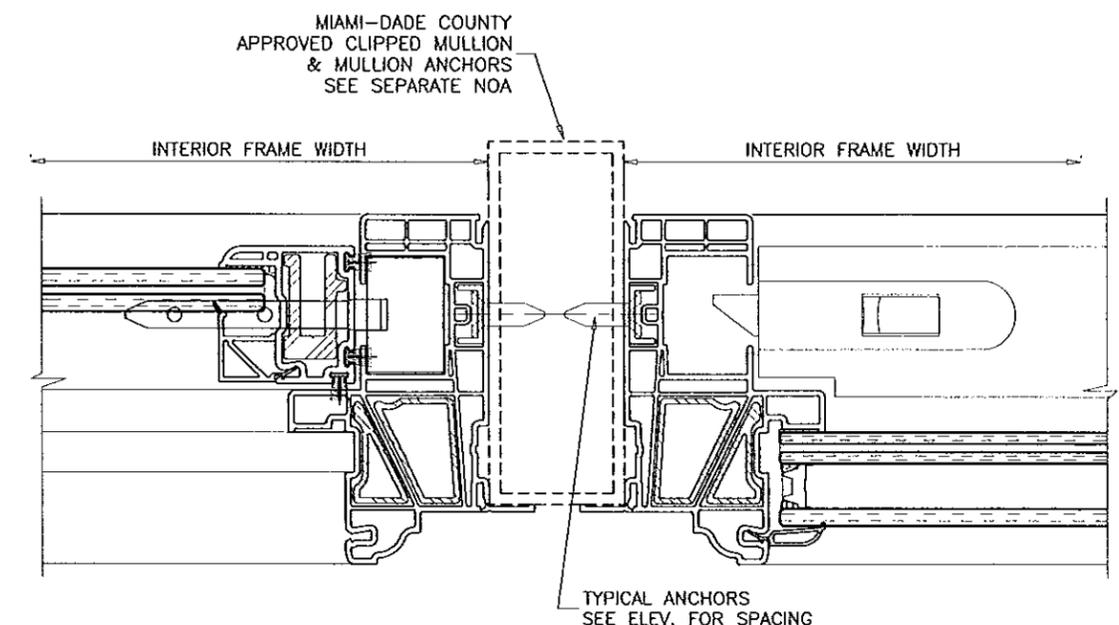
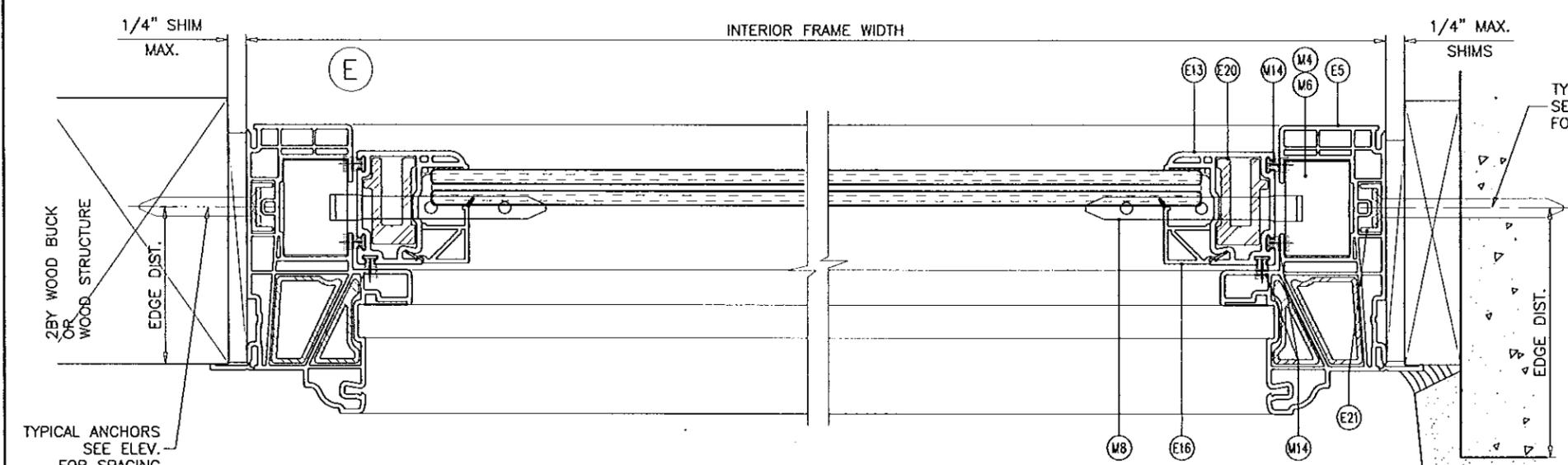
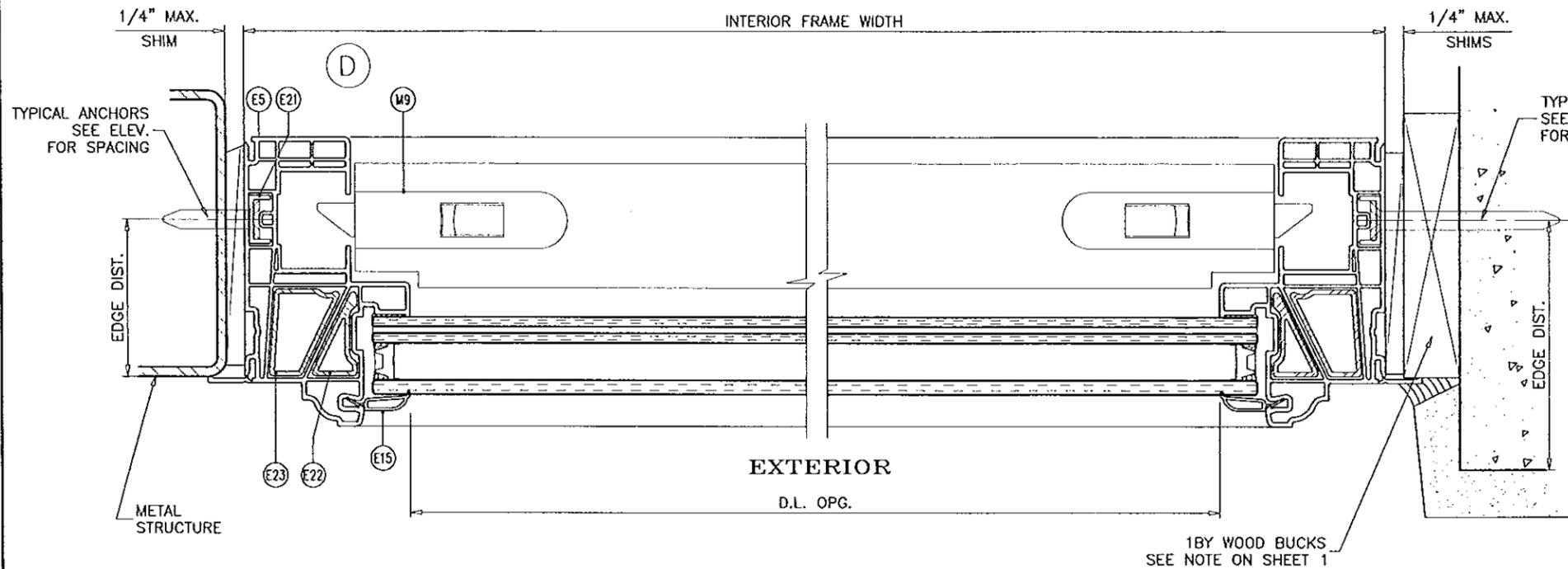
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 NOAH 13-1115-08
 Miami Dade Product Control
 By Manuel Perez

af c
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 COMP-ANL/W13-23CGI

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no	date	by	description
A	01.20.14		REV. PER PER COMMENTS

date: 05-15-13
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no.
W13-23
 sheet 4 of 10



Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538

JAVAD AHMAD
 2019

FLANGE FRAMES

Approved as complying with the
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 Gate Feb 20 2019
 NOA# 13-1115-03
 Miami Dade Product Control

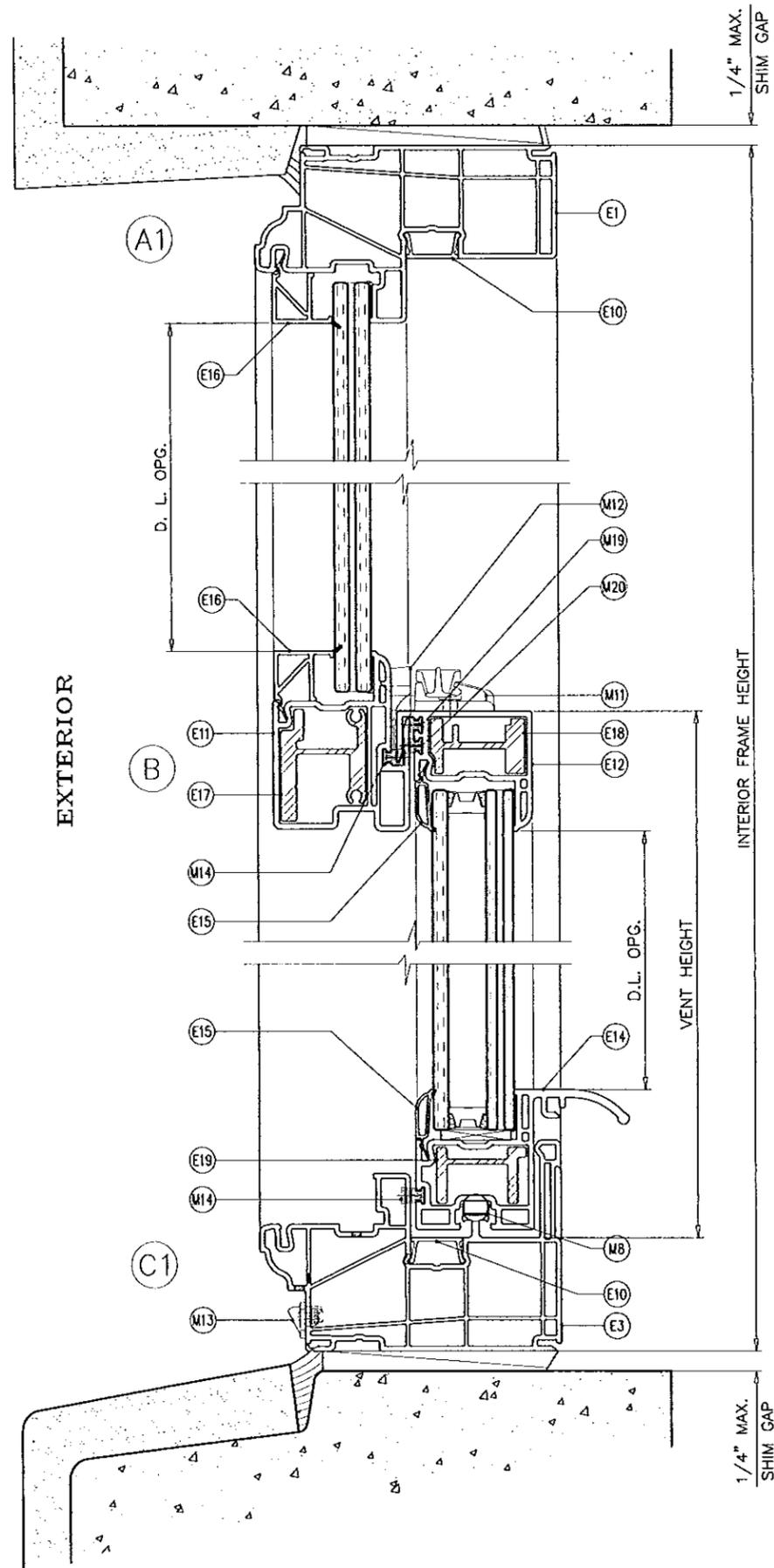
By *Manuel Perez*

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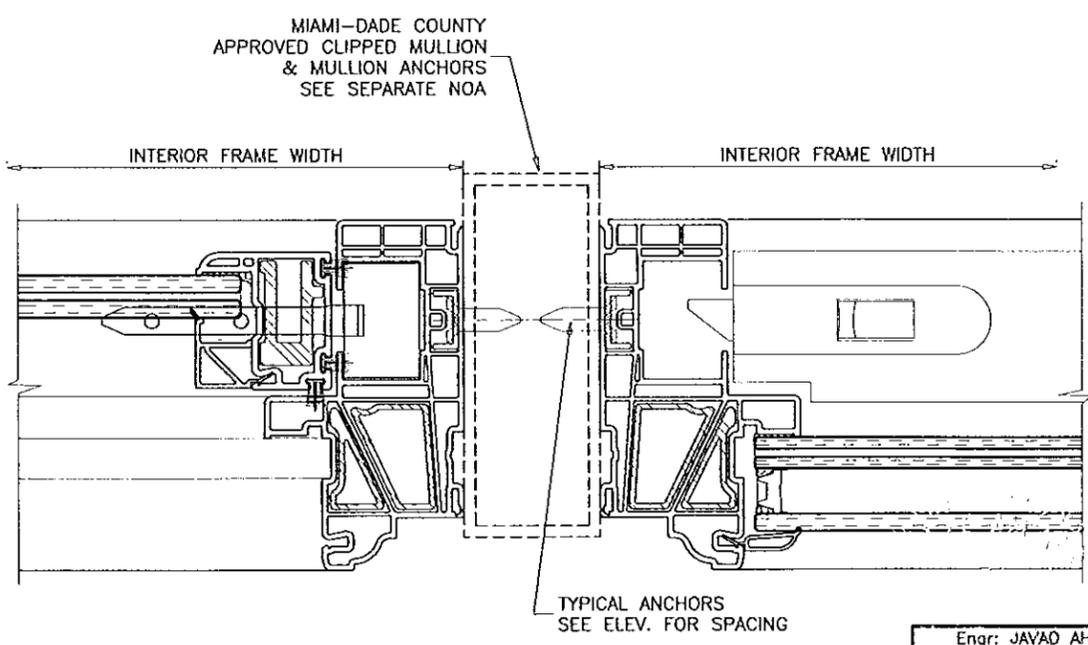
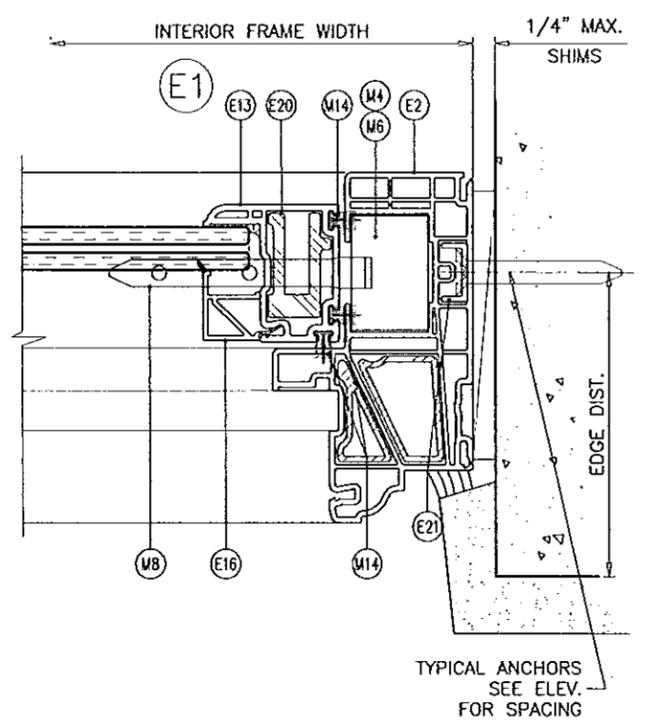
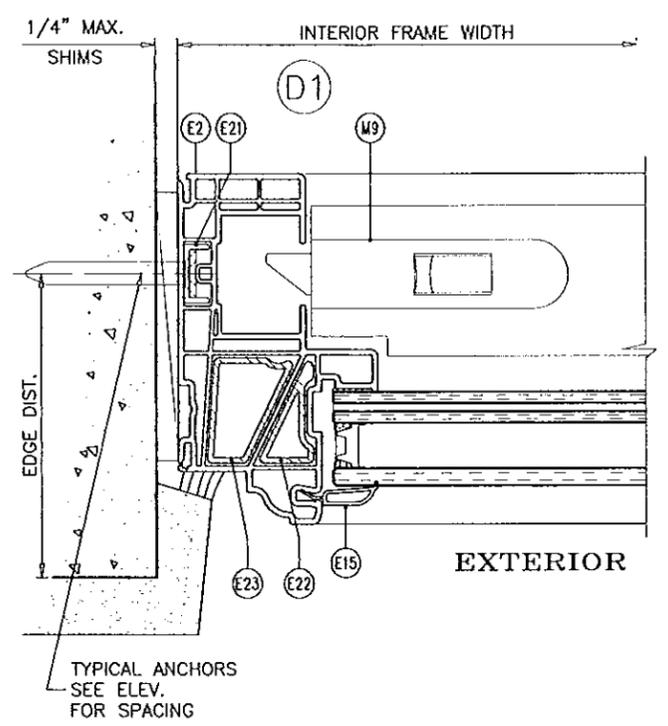
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CGI WINDOWS & DOORS
 10100 N.W. 25TH STREET
 MIAMI, FL. 33172
 TEL. (305) 593-6590 FAX. (305) 593-6592

revisions:	
no	description
A	01.20.14 REV. PER COMMENTS

date: 05-15-13	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
drawing no. W13-23			
sheet 5 of 10			



FLANGE AND FLUSH FRAMES CAN BE USED AT ALL ANCHORAGE CONDITIONS.



FLUSH FRAMES

Engr: JAVAD AHMAD
 CIVIL
 F.L.A. PE # 70592
 C.A.N. 3538
 JAN 24 2014

Approved as complying with the
 Florida Building Code
 Date Feb 20, 2014
 NOA# 13-1115-08
 Miami Dade Product Control
 by *Manuel Perez*

afc
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W13-23CGI

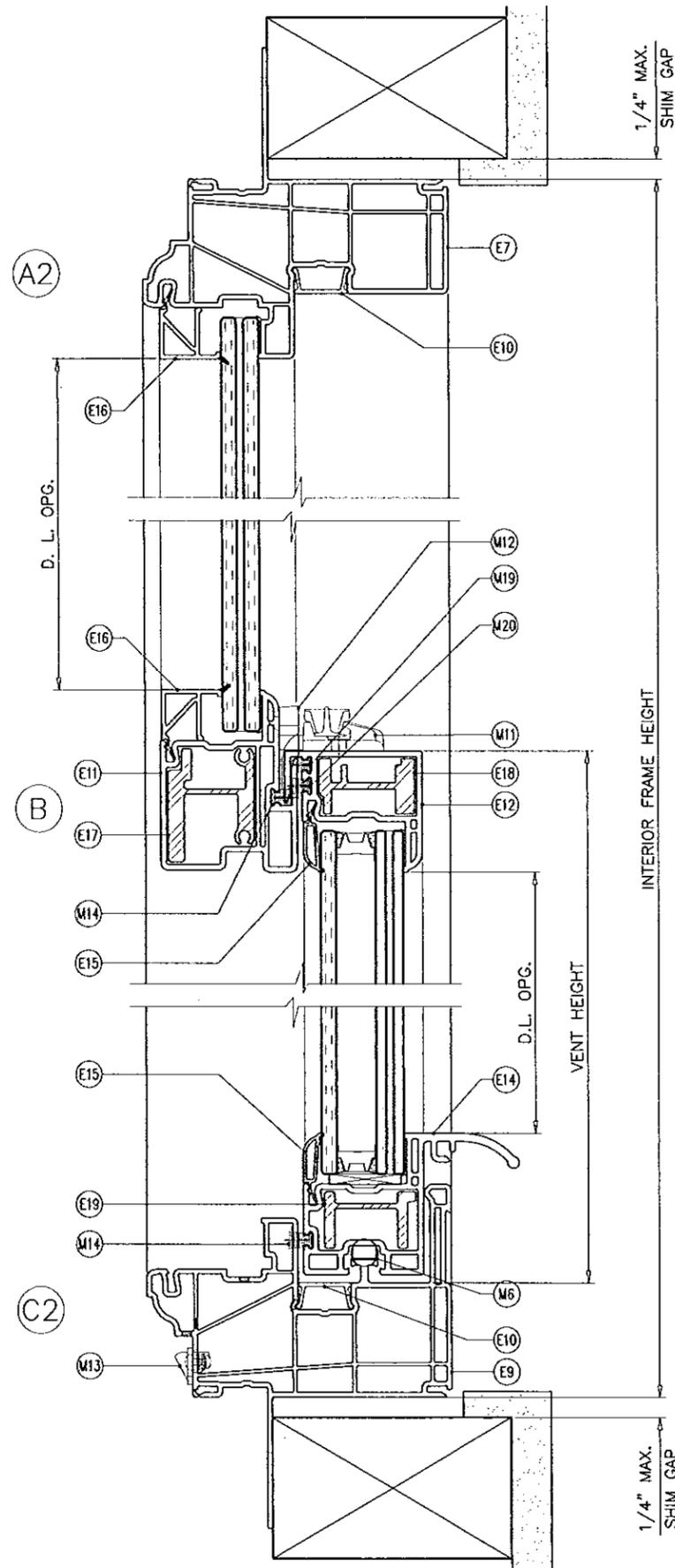
SERIES 7100 VINYL SINGLE HUNG WDW. (L.M.I./S.M.I.)
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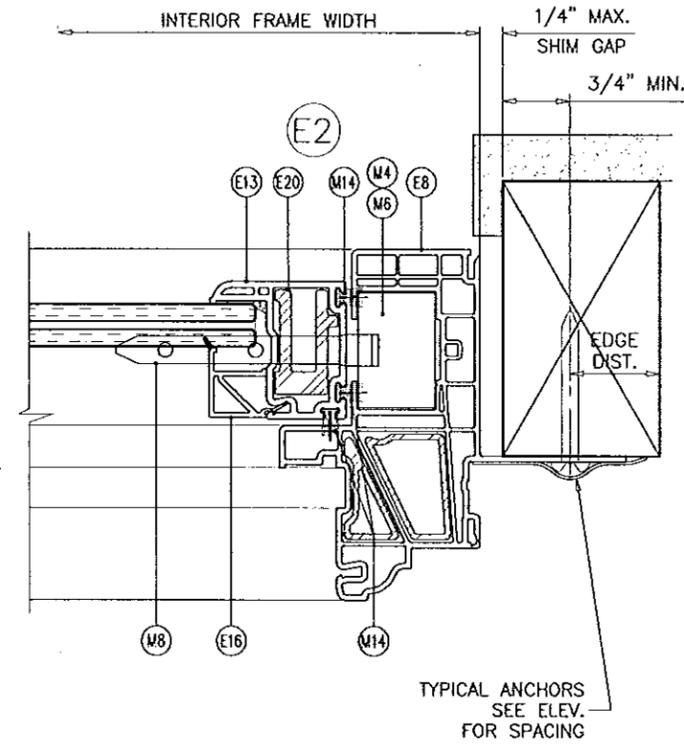
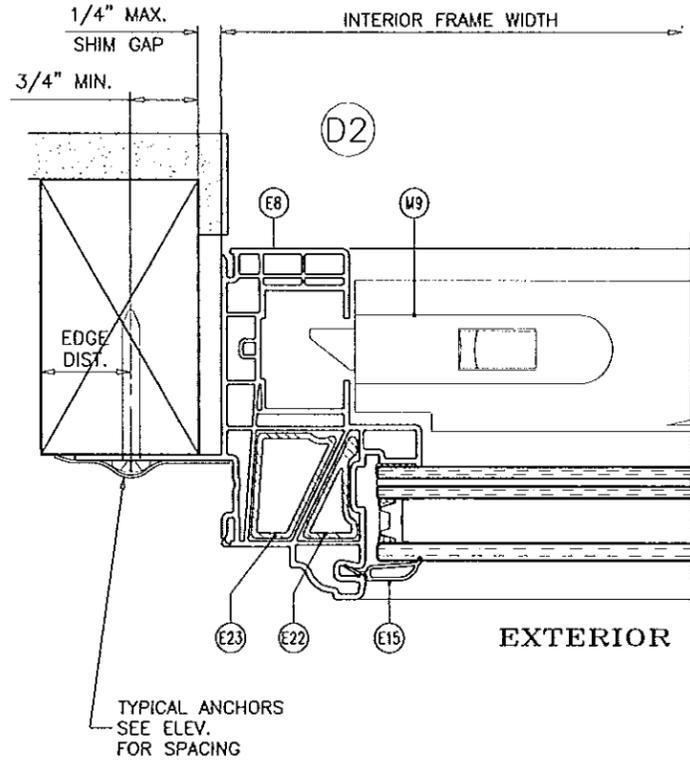
drawing no.
W13-23
 sheet 6 of 10

EXTERIOR



TYPICAL ANCHORS:
FIN FRAMES: SEE ELEV. FOR SPACING

#8 SMS/WOOD SCREWS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/4" MIN. PENETRATION INTO WOOD
 3/4" MIN. EDGE DISTANCE



Engr: JAVAD AHMAD
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 FLA. PE # 70592
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FIN FRAMES
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 sheet 7 of 10

CODE	PART No.	DESCRIPTION	MATERIAL	MANUF.	REMARKS
E1	CGI-1000	EQUAL LEG FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E2	CGI-1001	EQUAL LEG FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E3	CGI-1002	EQUAL LEG FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E4	CGI-1013	FLANGE FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E5	CGI-1014	FLANGE FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E6	CGI-1015	FLANGE FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E7	CGI-1018	FIN FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E8	CGI-1019	FIN FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E9	CGI-1020	FIN FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E10	CGI-1003	SCREW COVER	PVC	DECEUNINCK NORTH AMERICA LLC.	
E11	CGI-1004	FIXED MEETING RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E12	CGI-1005	LOCK RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E13	CGI-1006	SIDE RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E14	CGI-1007	LIFT RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E15	CGI-1008	IG GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E16	CGI-1025	7/16" MONOLITHIC GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E17	CGI-802	MEETING RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E18	CGI-807	LOCK RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E19	CGI-800	LIFT RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E20	CGI-801	SIDE RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E21	CGI-1023	JAMB ANCHOR REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E22	CGI-1026	FRAME REINFORCEMENT SMALL	6005A-T5	CGI EXTRUDER	6" LONG AT MTG. RAIL
E23	CGI-1027	FRAME REINFORCEMENT LARGE	6005A-T5	CGI EXTRUDER	6" LONG AT MTG. RAIL
M1	SCS 1200	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	GENERAL ELECTIC	
M2	DOW 995	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M3	DOW 899	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M4	Ultralift	SPIRAL BALANCE		CALDWELL OR EQUIV	ATTACHED WITH (1) #8 X 1-1/8" FH SMS
M5	21B137	BALANCE SHOE (FOR SPIRAL BALANCE)		CALDWELL OR EQUIV	
M6	Roller Tilt Elite	CONSTANT FORCE BALANCE		CALDWELL OR EQUIV	ATTACHED WITH(1) #8 X 5/8" FH SMS
M7	RT880	BALANCE SHOE (FOR CONSTANT FORCE BALANCE)		CALDWELL OR EQUIV	
M8	16Y513	PIVOT BAR		CALDWELL OR EQUIV	ATTACHED WITH (2) #8 X 3/4" PH SMS
M9	46.13.32.101(102)	TILT LATCH		TRUTH OR EQUIV	ATTACHED WITH (1) #6-1/2" FH SMS
M10	-	SETTING BLOCK, 2 PER LITE	EPDM	-	DUROMETER 85±5
M11	70-10044	SWEEP LOCK		CGI CUSTOM	ATTACHED WITH (2) #6 X 3/4" FH SMS
M12	70-10045	KEEPER		CGI CUSTOM	ATTACHED WITH (2) #6 X 3/4" FH SMS
M13	146-1A	WEEP HOLE COVERS	PVC	CGI-CUSTOM	
M14	W43291NW	.187 x .290 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
M16		PROTECTO WRAP WATERPROOFING OR EQUIV.			AT FIN FRAME
M17	W2315NW	.187 x .150 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
M18	W23221NG	.187 x .220 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
S3		# 8 X 3" TRUSS HEAD SMS - MEETING RAIL ATTACHEMENT			4 PER MTG RAIL
S4		# 8 X 5/8" FLAT HEAD SMS - CONSTANT FORCE BALANCE			
S5		# 8 X 3/4" PAN HEAD SMS - PIVOT BAR			
S7		# 8 X 1-1/8" FLAT HEAD SMS - SPIRAL BALANCE			
S8		# 6 X 1/2" FLAT HEAD SMS - TILT LATCH			

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

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3533
JAN 25 2019

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Date Feb. 20, 2019
NOAH 13-1115.02
Miami Dade Product Control
By Manuel Ruiz

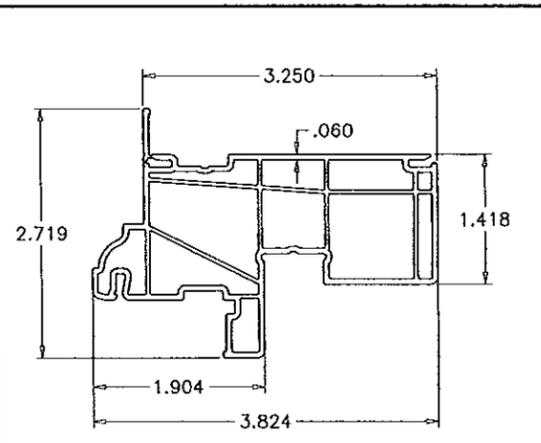
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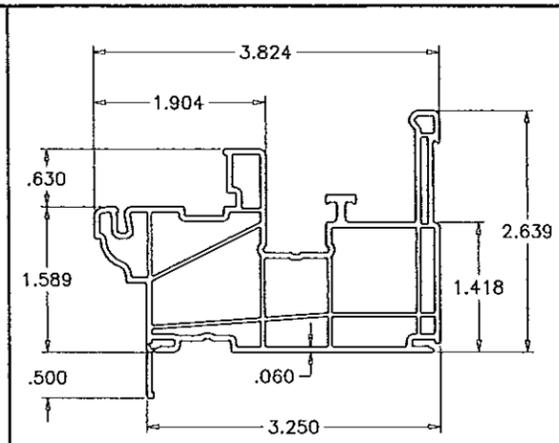
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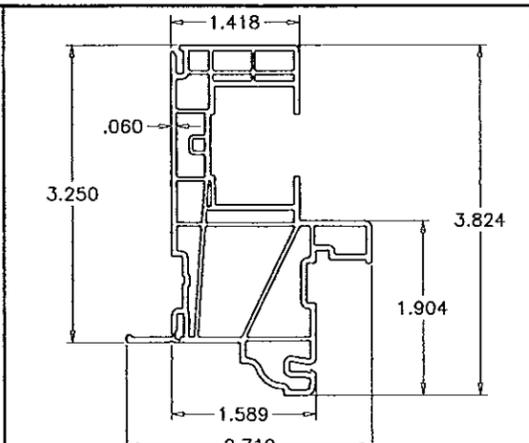
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sheet 8 of 10



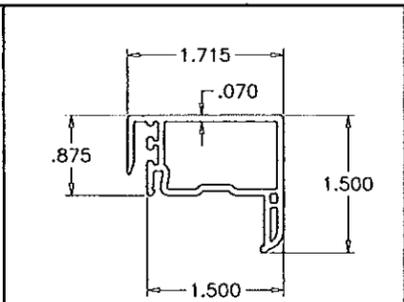
(E4) FLANGE FRAME HEAD



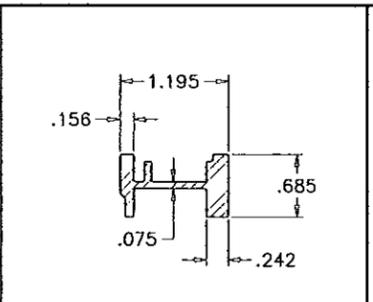
(E6) FLANGE FRAME SILL



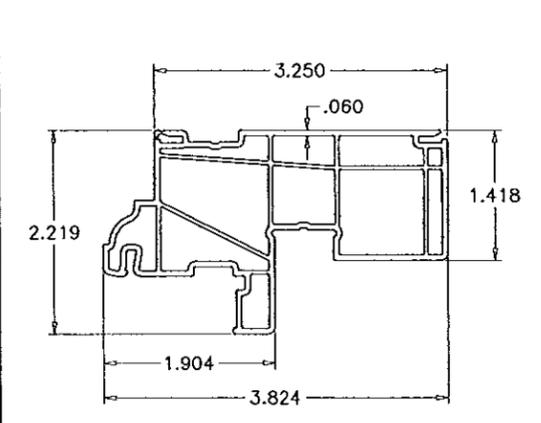
(E5) FLANGE FRAME JAMB



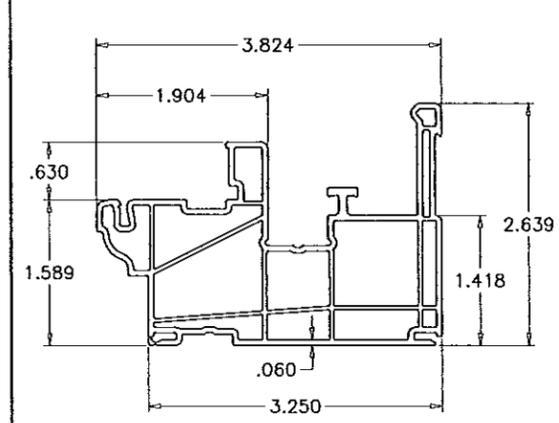
(E12) VENT TOP RAIL



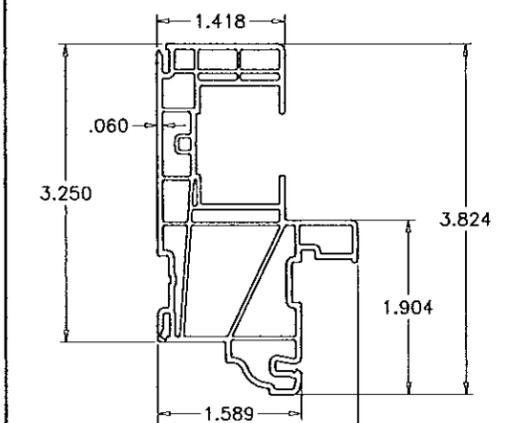
(E18) TOP RAIL REINFORCING



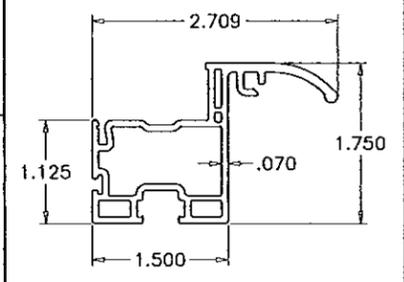
(E1) FLUSH FRAME HEAD



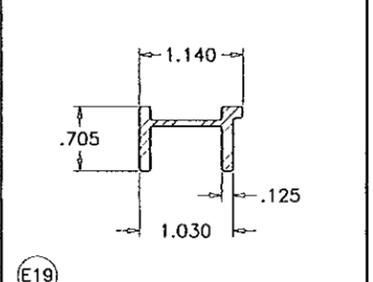
(E3) FLUSH FRAME SILL



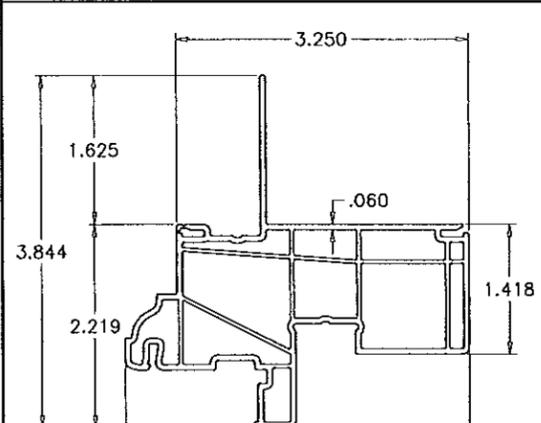
(E2) FLUSH FRAME JAMB



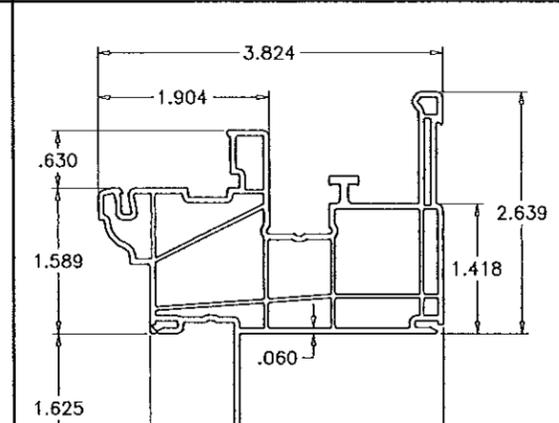
(E14) VENT BOTTOM RAIL



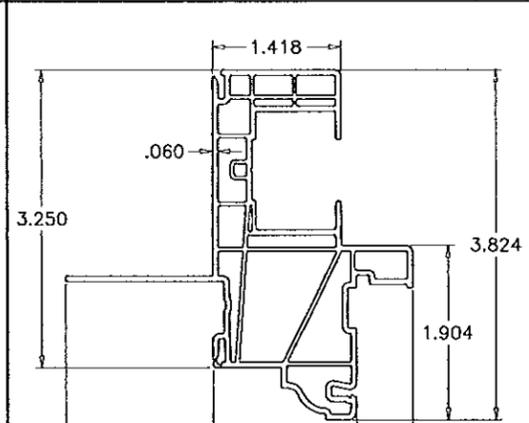
(E19) BOTTOM RAIL REINFORCING



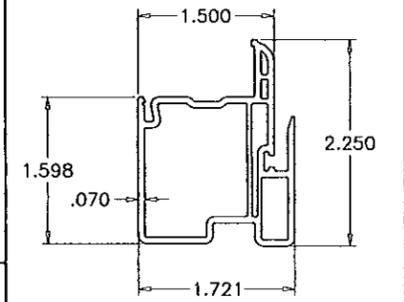
(E7) FIN FRAME HEAD



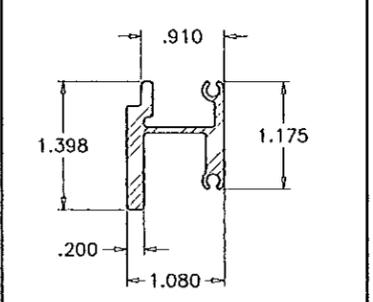
(E9) FIN FRAME SILL



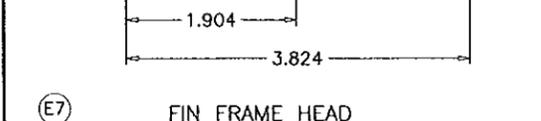
(E8) FIN FRAME JAMB



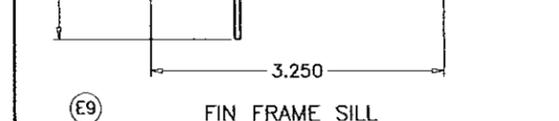
(E11) FIXED RAIL



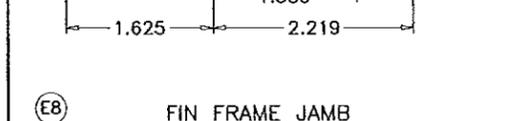
(E17) FIXED RAIL REINFORCING



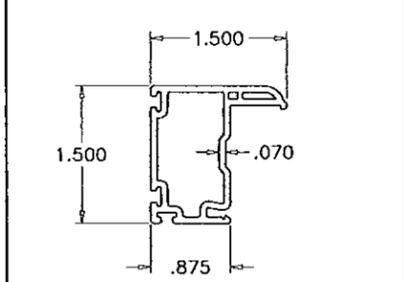
(E7) FIN FRAME HEAD



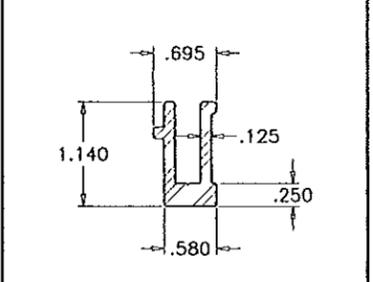
(E9) FIN FRAME SILL



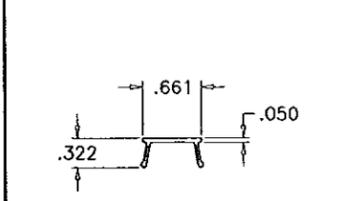
(E8) FIN FRAME JAMB



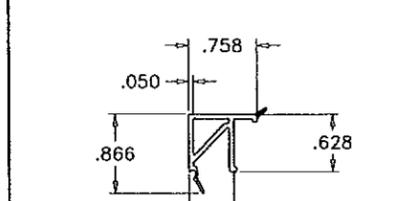
(E13) JAMB STILE



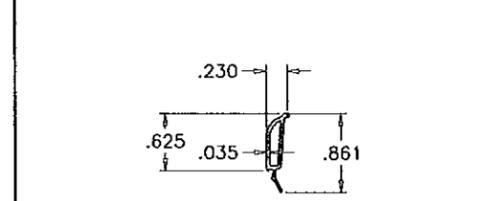
(E20) JAMB STILE REINFORCING



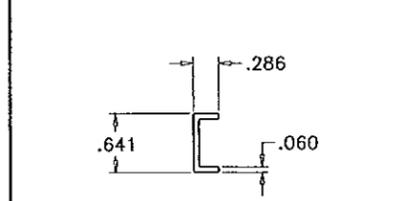
(E10) SCREW COVER



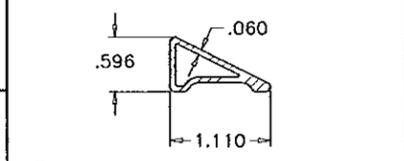
(E16) GLAZING BEAD (LAM. GLASS)



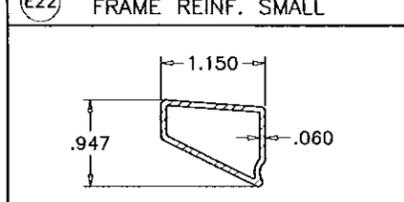
(E15) GLAZING BEAD (INSUL. LAM. GLASS)



(E21) JAMB ANCHOR REINFORCING



(E22) FRAME REINF. SMALL



(E23) FRAME REINF. LARGE

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 Miami Dade Product Control
 By: *[Signature]*

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
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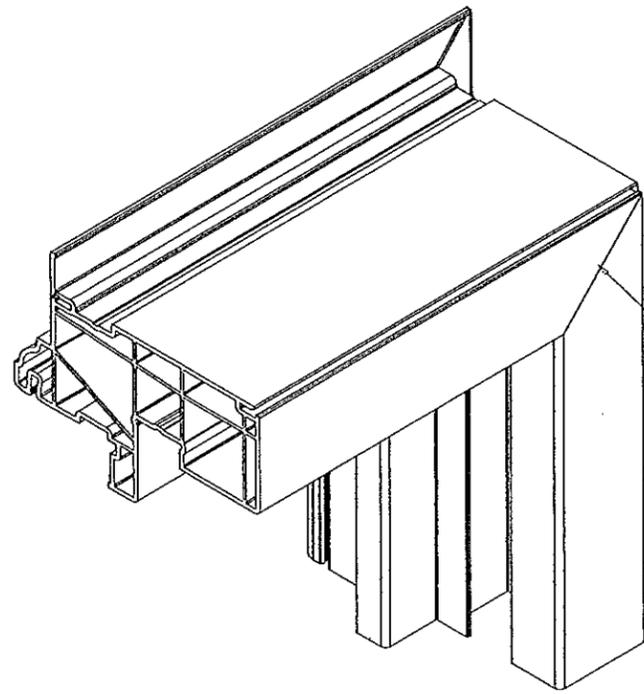
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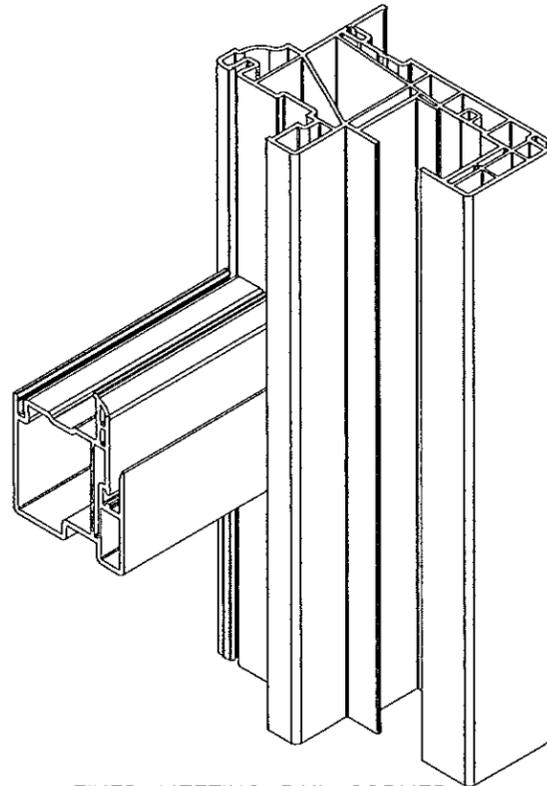
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W13-23
 sheet 9 of 10



MITERED WELDED CORNERS

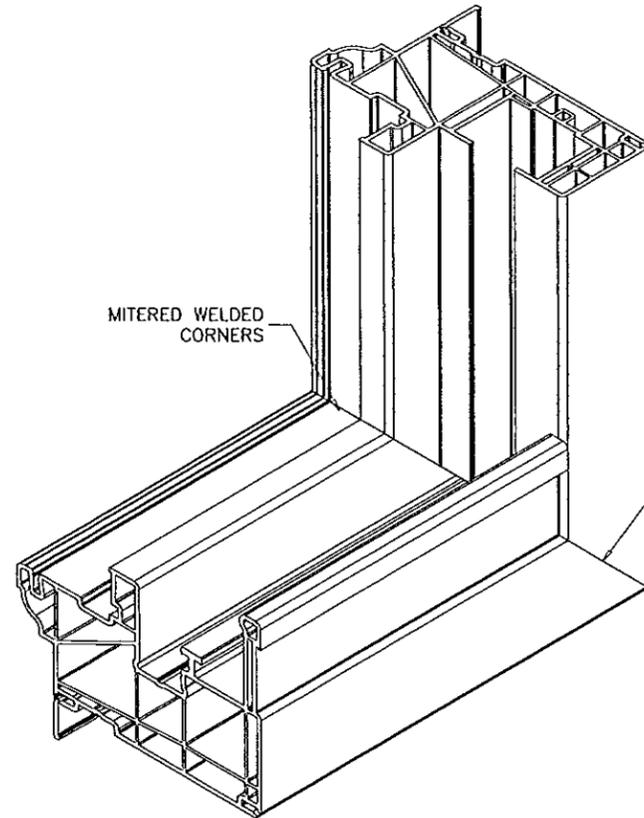
FRAME TOP CORNER

FLANGE FRAMES SHOWN
FLUSH & FIN FRAMES SIMILAR



FIXED MEETING RAIL CORNER

FLANGE FRAMES SHOWN
FLUSH & FIN FRAMES SIMILAR

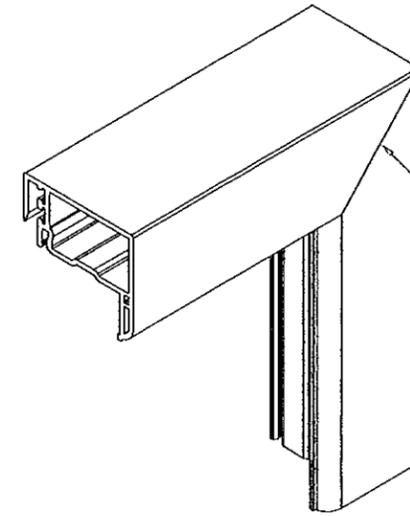


MITERED WELDED CORNERS

MITERED WELDED CORNERS

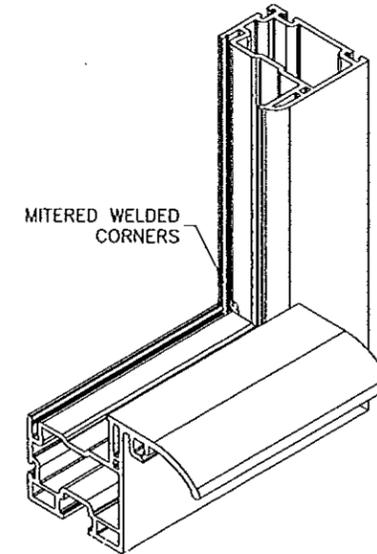
FRAME BOTTOM CORNER

FLANGE FRAMES SHOWN
FLUSH & FIN FRAMES SIMILAR



MITERED WELDED CORNERS

VENT TOP CORNER



MITERED WELDED CORNERS

VENT BOTTOM CORNER

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