



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

CGI WINDOWS AND DOORS, INC.

10100 NW 25 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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 "Sentinel 130" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT:

Drawing No. **W10-02**, titled Series "130 Sentinel Aluminum Fixed Window (L.M.I. / S.M.I.)", sheets 1 through 6 of 6, dated 01/30/10, with the latest revision no. "B", dated 09/13/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Division.

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 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, evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 9/15/10

NOA No. 10-0510.13
Expiration Date: September 22, 2015
Approval Date: September 22, 2010
Page 1

CGI WINDOWS AND DOORS, INC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W10-02**, titled Series "**130 Sentinel Aluminum Fixed Window (L.M.I. / S.M.I.)**", sheets 1 through 6 of 6, dated 01/30/10, with the latest revision no. "**B**", dated 09/13/10, 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
along with marked-up drawings and installation diagram of mullion, prepared by Hurricane test Laboratory, LLC, Test Report No. **HTL-0080-0103-10**, dated March 30, 2010, signed and sealed by Vinu J. Abraham, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 04/26/10, signed and sealed by Javad Ahmad, P. E.

D. QUALITY ASSURANCE

1. Miami-Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated 05/04/06, expiring on 05/21/11.
3. Notice of Acceptance No. **08-0520.08** issued to Solutia Inc. for their "**Vanceva Composites Glass Interlayer**" dated 7/17/08, expiring on 12/11/13.

F. STATEMENTS

1. Statement letter of conformance, no financial interest and compliance with the FBC-2007, dated March 23, 2010, signed and sealed by Javad Ahmad, P. E.
2. Laboratory compliance letter for Test Report No. **HTL-0080-0103-10**, issued by Hurricane Test Laboratory, LLC, dated March 30, 2010, signed and sealed by Vinu J. Abraham, P. E.
3. Proposal No. **09-0032** issued by BCCO, dated October 22, 2009, signed by Renzo Narcisco.

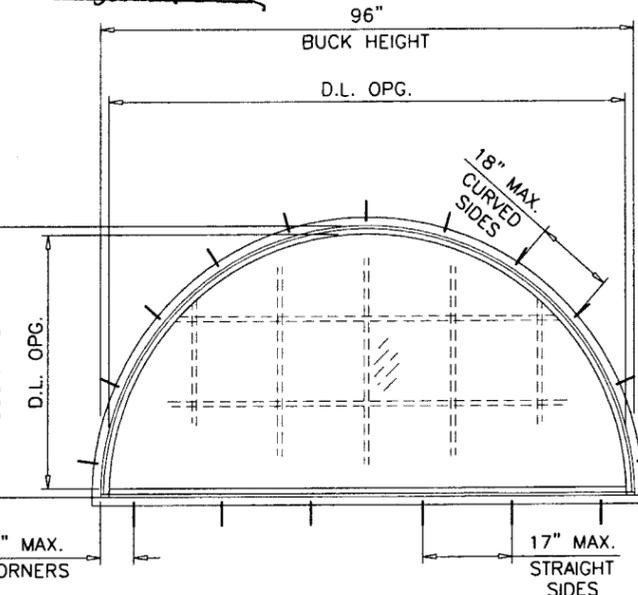
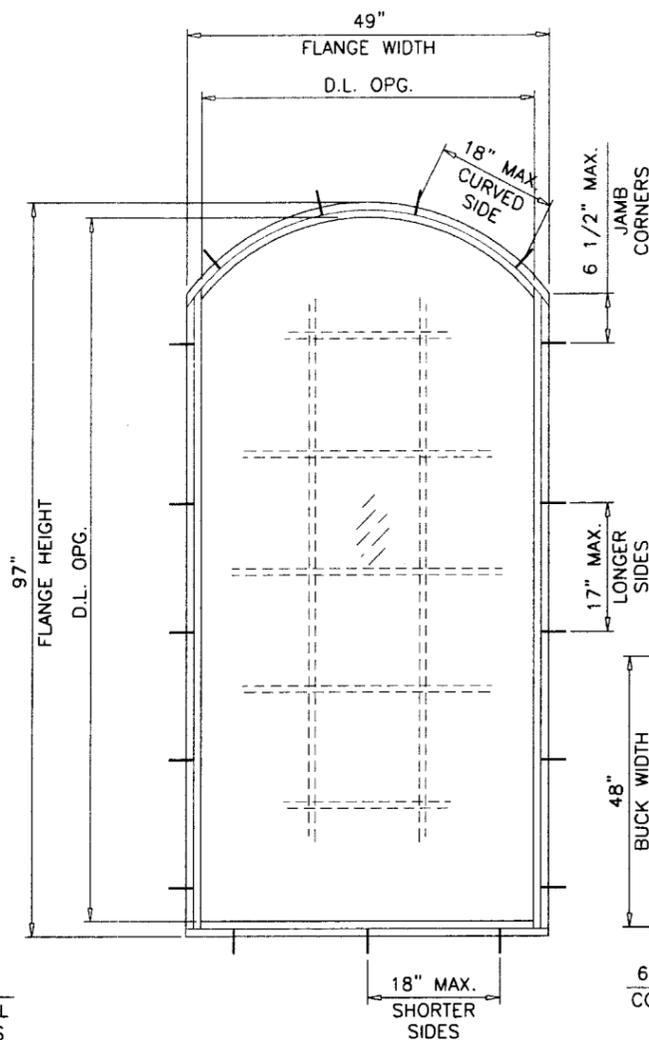
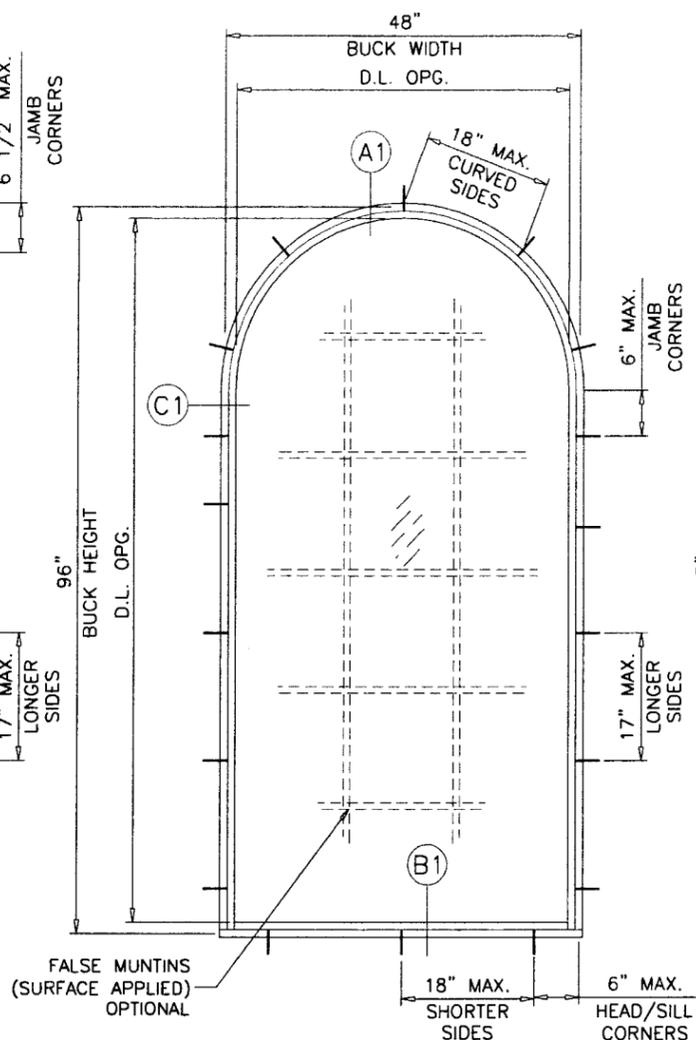
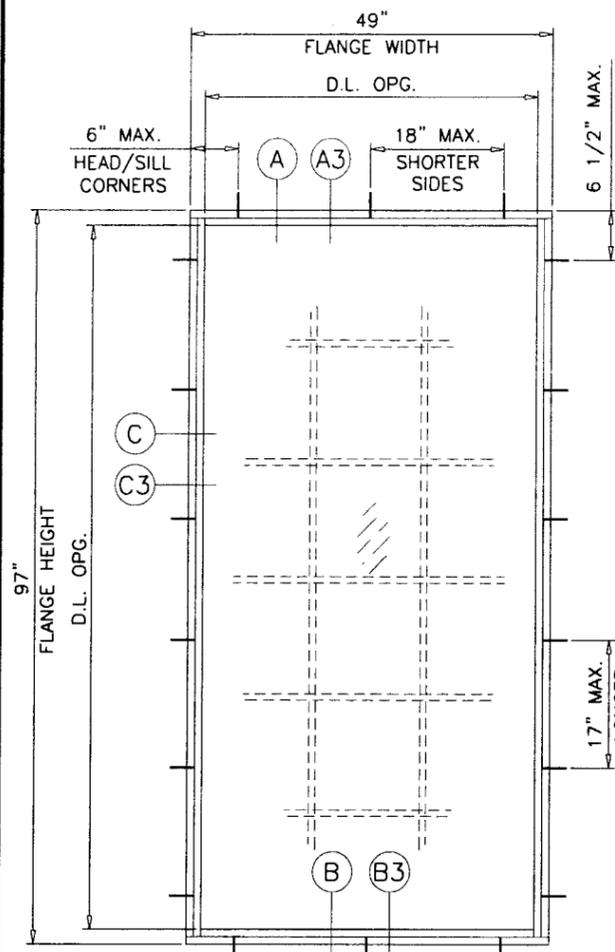
G. OTHERS

1. None.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0510.13

Expiration Date: September 22, 2015
Approval Date: September 22, 2010



TYPICAL ELEVATIONS

ANCHOR SPACING SHOWN HEREIN APPLICABLE TO FLANGE AND FLUSH FRAMES. SEE SHEET 1.1 FOR FIN FRAMES.

Approved as complying with the Florida Building Code
 Date: 09/22/2010
 NOA# 10-0510.13
 Miami Dade Product Control
 Division
 By: *[Signature]*

FLANGE & FLANGE ADAPTOR FRAME

EQUAL LEG FRAME

SERIES 130 SENTINEL ALUMINUM FIXED 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 FIX./FIX. OR FIX. WDW. WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY 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 FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

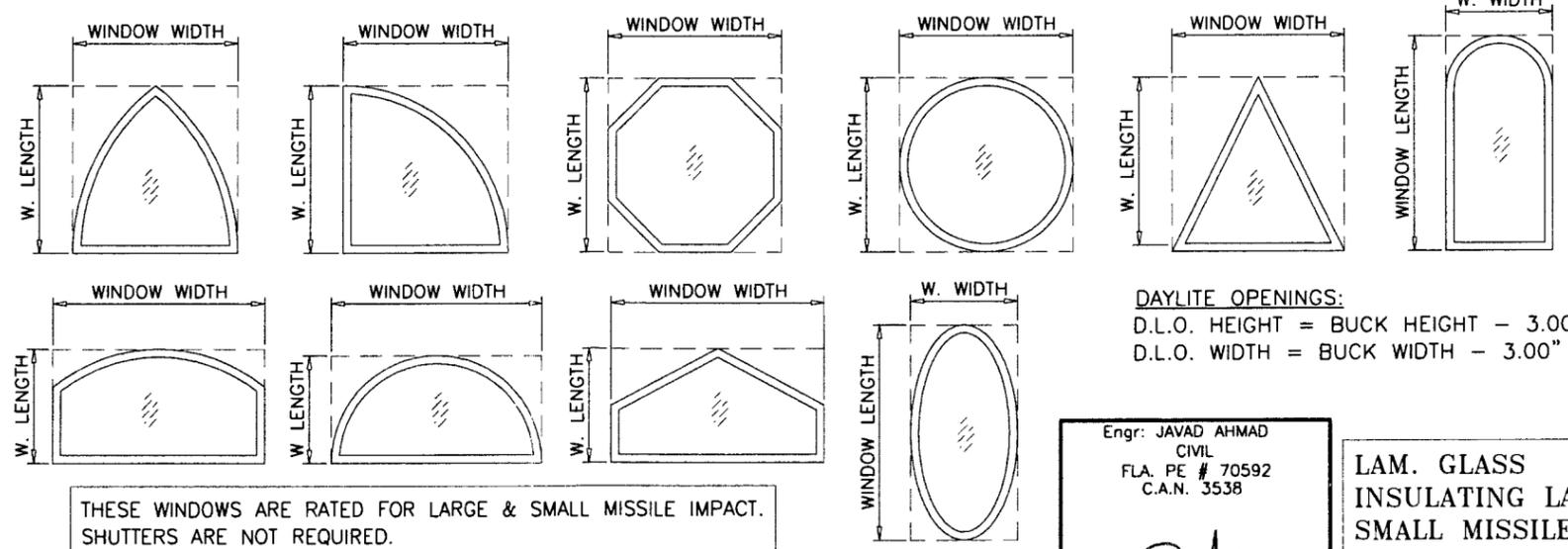
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.



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

ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

DAYLITE OPENINGS:
 D.L.O. HEIGHT = BUCK HEIGHT - 3.00"
 D.L.O. WIDTH = BUCK WIDTH - 3.00"

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

[Signature]
 SEP 14 2010

LAM. GLASS
 INSULATING LAM.GLASS
 SMALL MISSILE IMPACT
 LARGE MISSILE IMPACT

af c

AL-FAROOQ CORP.
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP - ANL \ W10 - 02CGI

SERIES 130 SENTINEL ALUM FIXED WINDOW (S.M.I.)(L.M.I.)

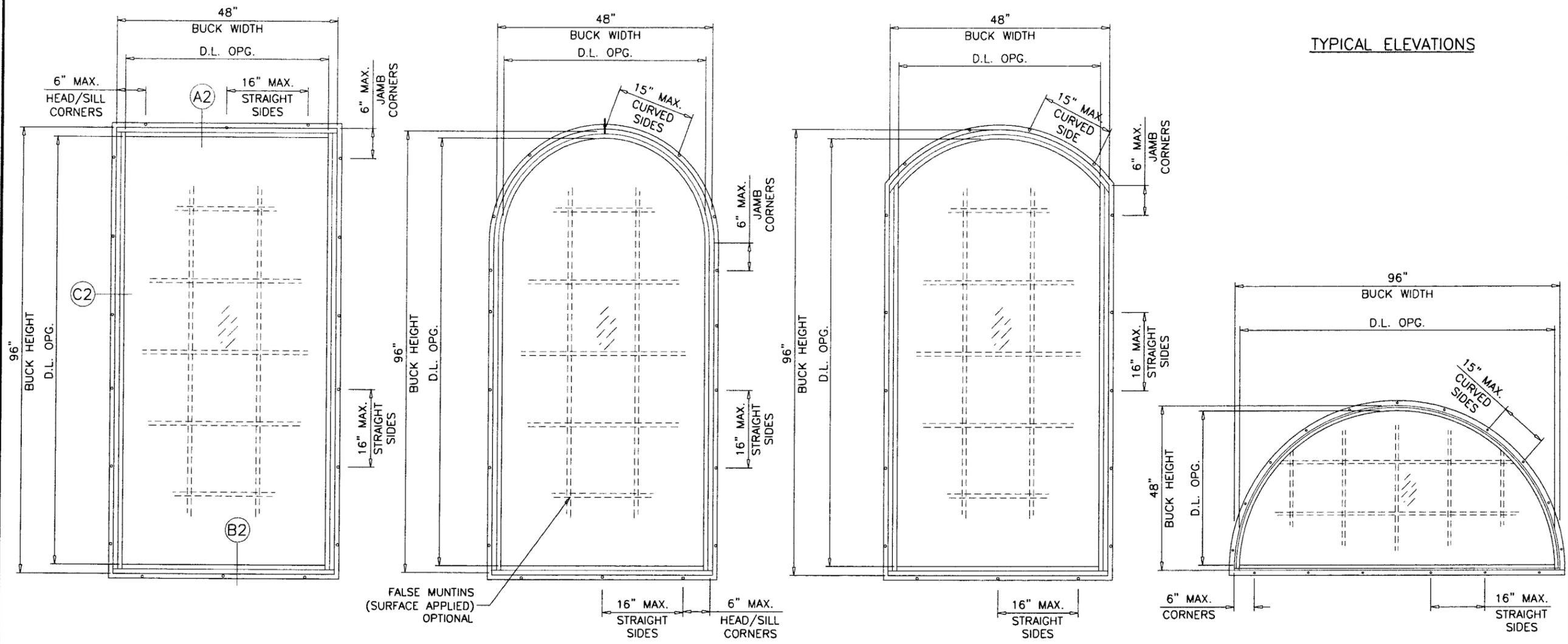
CGI WINDOWS & DOORS
 10100 N.W. 25TH STREET
 MIAMI, FL. 33172
 TEL. (305) 593-6590 FAX. (305) 593-6592

no.	date	by	description
A	08.13.10		NO CHANGE THIS SHEET
B	09.13.10		NO CHANGE THIS SHEET

revisions:

date: 01-30-10
 scale: 1/2"=1'-0"
 dr. by:
 chk. by:

drawing no.
W10-02
 sheet 1 of 6



FIN FRAMES

ALTERNATE SHAPES AS SHOWN ON SHEET 1 ALSO AVAILABLE FOR FIN FRAMES

TYPICAL ELEVATIONS

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

Approved as complying with the
 Florida Building Code
 Date 09/22/2010
 NOA# 10-0510.13
 Miami Dade Product Control
 Division
 By [Signature]

SEP 14 2010

af c

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 COMP-ANL W10-02CGI

SERIES 130 SENTINEL ALUM FIXED WINDOW (S.M.I.)(L.M.I.)

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 chk. by:

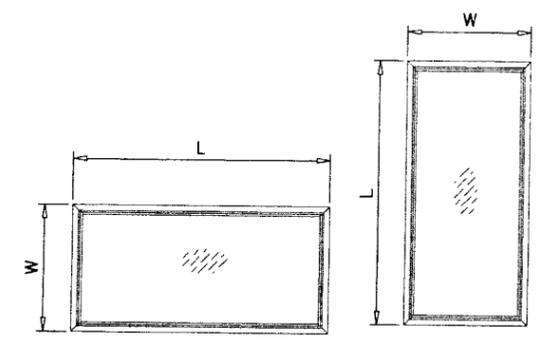
drawing no.
W10-02
 sheet 1 of 6

DESIGN LOAD CAPACITY - PSF									
FLANGE DIMS.		BUCK DIMS.		GLASS TYPES 'C' & 'C1'		GLASS TYPES 'D' & 'D1'			
WIDTH (W)	LENGTH (L)	WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)		
24"	36"	23"	35"	80.0	80.0	80.0	80.0		
30"		29"		80.0	80.0	80.0	80.0		
36"		35"		80.0	80.0	80.0	80.0		
42"		41"		80.0	80.0	80.0	80.0		
48"		47"		80.0	80.0	80.0	80.0		
54"		53"		80.0	80.0	80.0	80.0		
60"		59"		80.0	80.0	80.0	80.0		
61"		60"		80.0	80.0	80.0	80.0		
24"	48"	23"	47"	80.0	80.0	80.0	80.0		
30"		29"		80.0	80.0	80.0	80.0		
36"		35"		80.0	80.0	80.0	80.0		
42"		41"		70.2	70.2	80.0	80.0		
48"		47"		61.3	61.3	80.0	80.0		
54"		53"		61.3	61.3	80.0	80.0		
60"		59"		61.3	61.3	80.0	80.0		
61"		60"		61.3	61.3	80.0	80.0		
24"	60"	23"	59"	80.0	80.0	80.0	80.0		
30"		29"		80.0	80.0	80.0	80.0		
36"		35"		80.0	80.0	80.0	80.0		
42"		41"		70.2	70.2	80.0	80.0		
48"		47"		61.3	61.3	80.0	80.0		
54"		53"		54.3	54.3	72.5	72.5		
60"		59"		48.8	48.8	65.1	65.1		
61"		60"		48.8	48.8	65.1	65.1		
24"	72"	23"	71"	80.0	80.0	80.0	80.0		
30"		29"		80.0	80.0	80.0	80.0		
36"		35"		80.0	80.0	80.0	80.0		
42"		41"		70.2	70.2	80.0	80.0		
48"		47"		61.3	61.3	80.0	80.0		
54"		53"		54.3	54.3	72.5	72.5		
60"		59"		48.8	48.8	65.1	65.1		
61"		60"		48.0	48.0	64.0	64.0		
24"	84"	23"	83"	80.0	80.0	80.0	80.0		
30"		29"		80.0	80.0	80.0	80.0		
36"		35"		78.2	78.2	80.0	80.0		
42"		41"		70.0	70.0	80.0	80.0		
48"		47"		61.3	61.3	80.0	80.0		
54"		53"		54.3	54.3	72.5	72.5		
56"		55"		52.4	52.4	69.8	69.8		
24"		97"		23"	96"	80.0	80.0	80.0	80.0
30"	29"		80.0	80.0		80.0	80.0		
36"	35"		75.6	75.6		80.0	80.0		
42"	41"		65.2	65.2		80.0	80.0		
48"	47"		60.6	60.6		80.0	80.0		
49"	48"		59.6	59.6		80.0	80.0		
24"	102"		23"	101"		80.0	80.0	80.0	80.0
30"			29"			80.0	80.0	80.0	80.0
36"		35"	74.6		74.6	80.0	80.0		
42"		41"	65.7		65.7	80.0	80.0		
46"		45"	59.3		59.3	80.0	80.0		

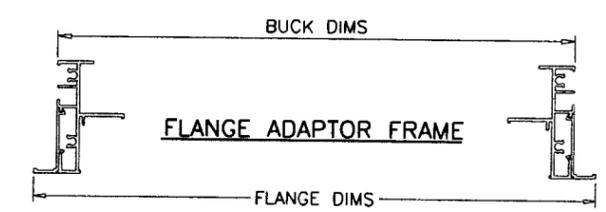
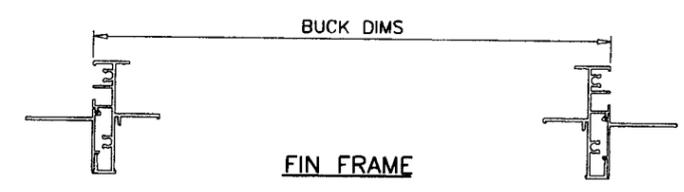
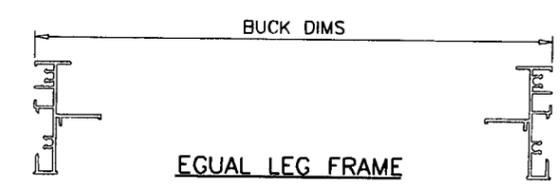
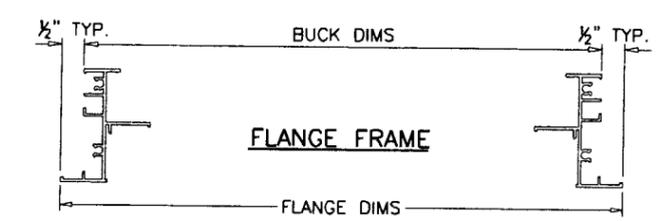
ANCHOR SPACING TO BE AS PER SHEETS 1 & 1.1

DESIGN LOAD CAPACITY - PSF							
FLANGE DIMS.		BUCK DIMS.		GLASS TYPES 'C' & 'C1'		GLASS TYPES 'D' & 'D1'	
WIDTH (W)	LENGTH (L)	WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	108"	23"	107"	80.0	80.0	80.0	80.0
30"		29"		80.0	80.0	80.0	80.0
36"		35"		73.8	73.8	80.0	80.0
42"		41"		62.4	62.4	80.0	80.0
44"		43"		59.1	59.1	80.0	80.0
24"	114"	23"	113"	80.0	80.0	80.0	80.0
30"		29"		80.0	80.0	80.0	80.0
36"		35"		73.0	73.0	80.0	80.0
41"		40"		61.4	61.4	80.0	80.0
24"	120"	23"	119"	80.0	80.0	80.0	80.0
30"		29"		80.0	80.0	80.0	80.0
36"		35"		72.4	72.4	80.0	80.0
39"		38"		65.9	65.9	80.0	80.0
24"	121"	23"	120"	80.0	80.0	80.0	80.0
30"		29"		80.0	80.0	80.0	80.0
36"		35"		72.3	72.3	80.0	80.0
39"		38"		65.8	65.8	80.0	80.0

DESIGN LOAD CAPACITY - PSF							
FLANGE DIMS.		BUCK DIMS.		GLASS TYPES 'C' & 'C1'		GLASS TYPES 'D' & 'D1'	
WIDTH (W)	LENGTH (L)	WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26"	18-1/8"	25"	80.0	80.0	80.0	80.0
26-1/2"		25-1/2"		80.0	80.0	80.0	80.0
37"		36"		80.0	80.0	80.0	80.0
48"		47"		80.0	80.0	80.0	80.0
53-1/8"		52-1/8"		80.0	80.0	80.0	80.0
61"	60"	80.0	80.0	80.0	80.0		
19-1/8"	38-3/8"	18-1/8"	37-3/8"	80.0	80.0	80.0	80.0
26-1/2"		25-1/2"		80.0	80.0	80.0	80.0
37"		36"		80.0	80.0	80.0	80.0
48"		47"		77.1	77.1	80.0	80.0
53-1/8"		52-1/8"		77.1	77.1	80.0	80.0
61"	60"	77.1	77.1	80.0	80.0		
19-1/8"	50-5/8"	18-1/8"	49-5/8"	80.0	80.0	80.0	80.0
26-1/2"		25-1/2"		80.0	80.0	80.0	80.0
37"		36"		80.0	80.0	80.0	80.0
48"		47"		61.3	61.3	80.0	80.0
53-1/8"		52-1/8"		58.0	58.0	77.4	77.4
61"	60"	58.0	58.0	77.4	77.4		
19-1/8"	63"	18-1/8"	62"	80.0	80.0	80.0	80.0
26-1/2"		25-1/2"		80.0	80.0	80.0	80.0
37"		36"		80.0	80.0	80.0	80.0
48"		47"		61.3	61.3	80.0	80.0
53-1/8"		52-1/8"		55.3	55.3	73.7	73.7
61"	60"	48.0	48.0	64.0	64.0		
19-1/8"	76"	18-1/8"	75"	80.0	80.0	80.0	80.0
26-1/2"		25-1/2"		80.0	80.0	80.0	80.0
37"		36"		78.9	78.9	80.0	80.0
48"		47"		61.3	61.3	80.0	80.0
53-1/8"		52-1/8"		55.3	55.3	73.7	73.7
61"	60"	48.0	48.0	64.0	64.0		



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



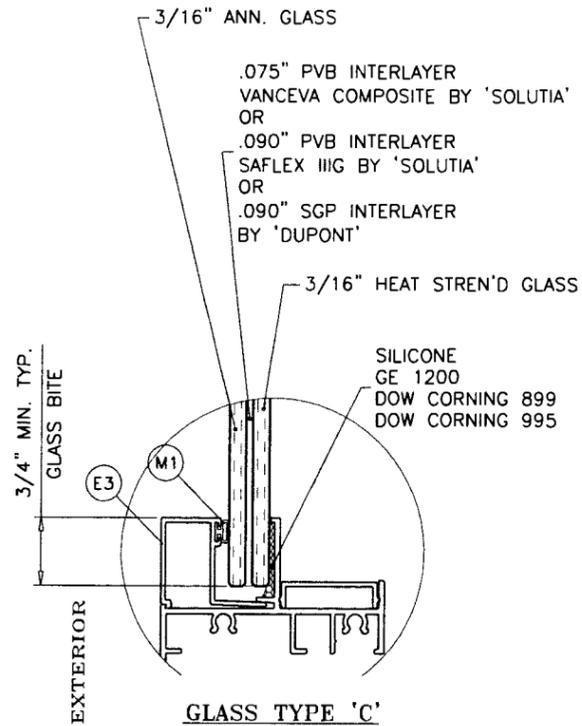
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By *[Signature]*

afC
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COMP-ANL\W10-02CGI

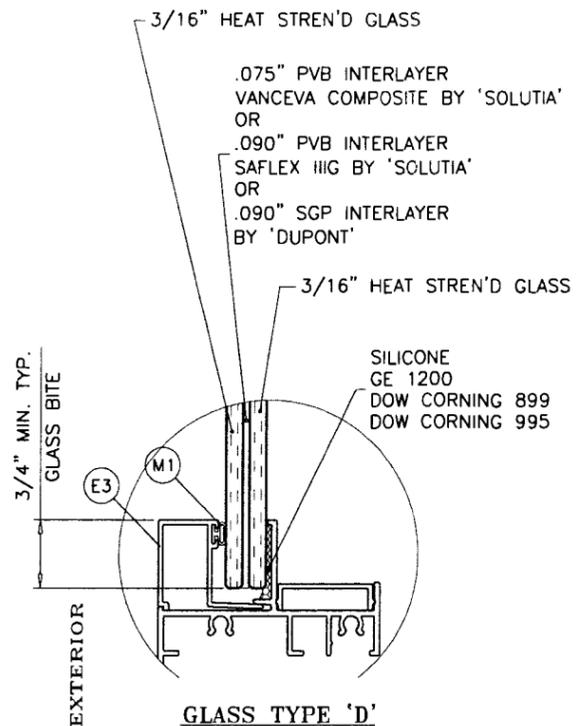
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revisions:	no	date	description
	A	08.13.10	NO CHANGE THIS SHEET
	B	09.13.10	NO CHANGE THIS SHEET
date:	01-30-10	scale:	-
dr. by:		chk. by:	
drawing no.	W10-02		
sheet	2 of 6		

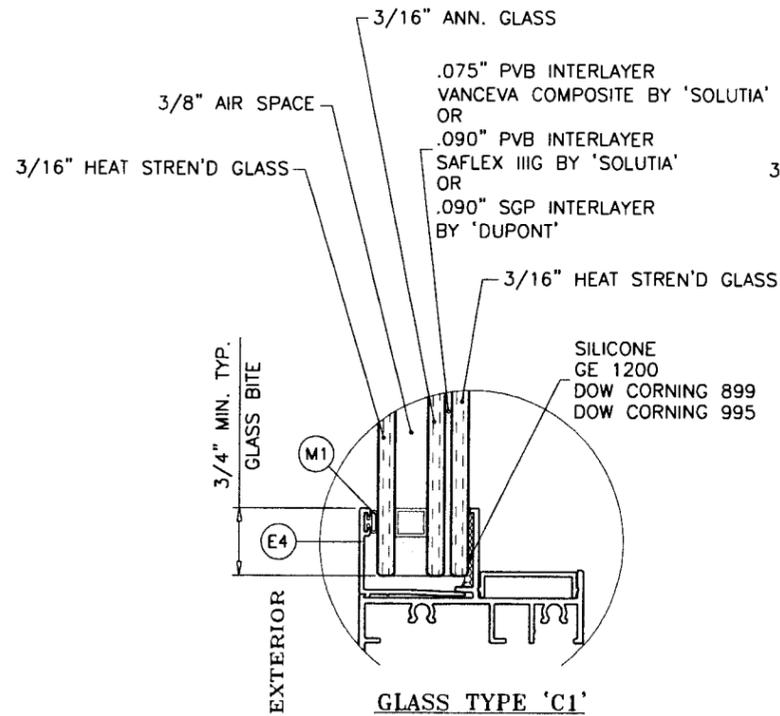


GLASS TYPE 'C'
7/16" OVERALL LAM. GLASS

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

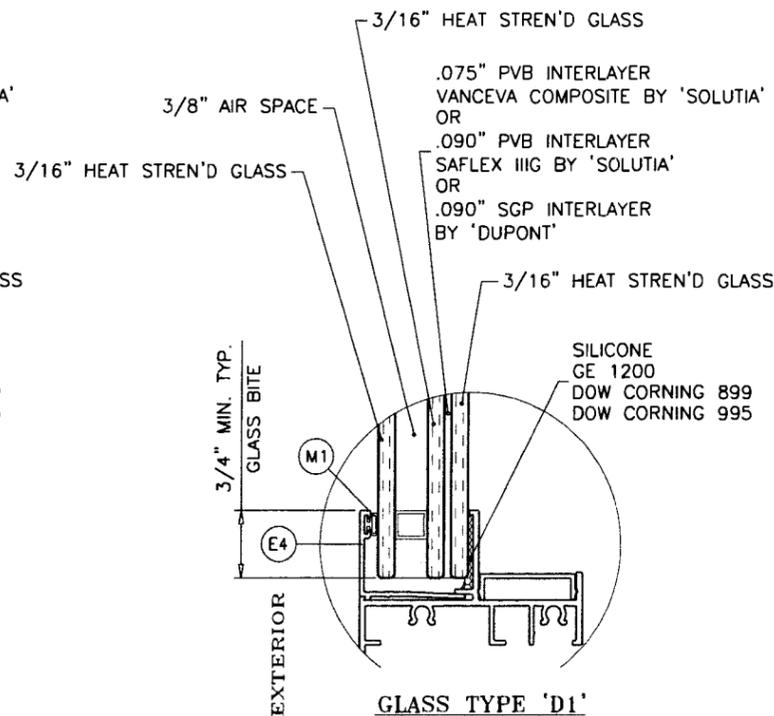


GLASS TYPE 'D'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'C1'
1" OVERALL INSUL. LAM. GLASS

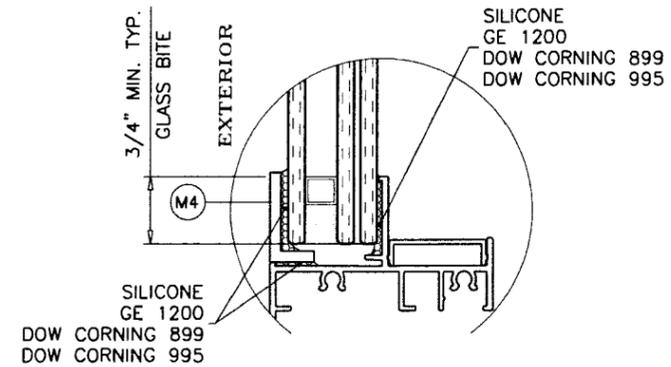
(L.M.I. ONLY)



GLASS TYPE 'D1'
1" OVERALL INSUL. LAM. GLASS

(S.M.I.)

IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING
EXTERIOR PLY OF GLASS TYPES 'C1' & 'D1' MUST BE TEMPERED.



OPTIONAL GLAZING DETAIL
GLASS TYPES 'C1' & 'D1'

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

J.A.
SEP 14 2010

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Date 09/22/2010
NOA# 10-0910.13
Miami Dade Product Control
Division
By *Javad Ahmad*

afc

AL-FAROOQ CORP.

ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978

COMP-ANL\W10-02CGI

SERIES 130 SENTINEL ALUM FIXED WINDOW (S.M.I.)(L.M.I.)

CGI WINDOWS & DOORS

10100 N.W. 25TH STREET
MIAMI, FL. 33172

TEL (305) 593-6590 FAX (305) 593-6592

no	date	description
A	08.13.10	REV. PER BCCO COMMENTS
B	09.13.10	OPT. GLAZING DTL. ADDED

date:	01-30-10
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dr. by:	
chk. by:	

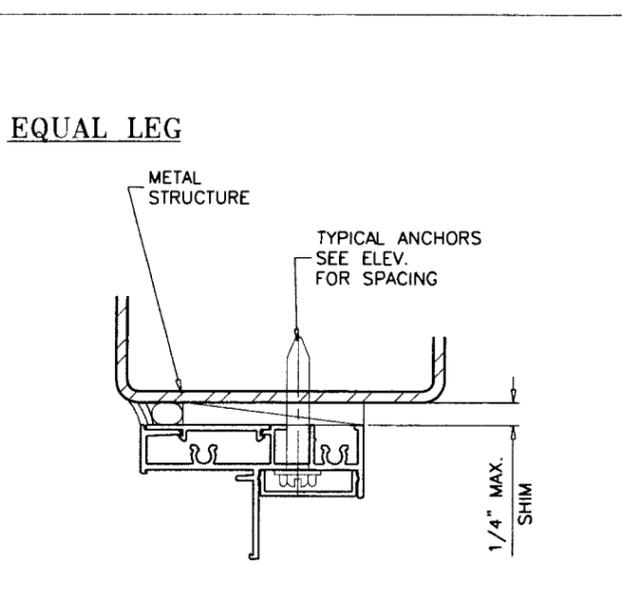
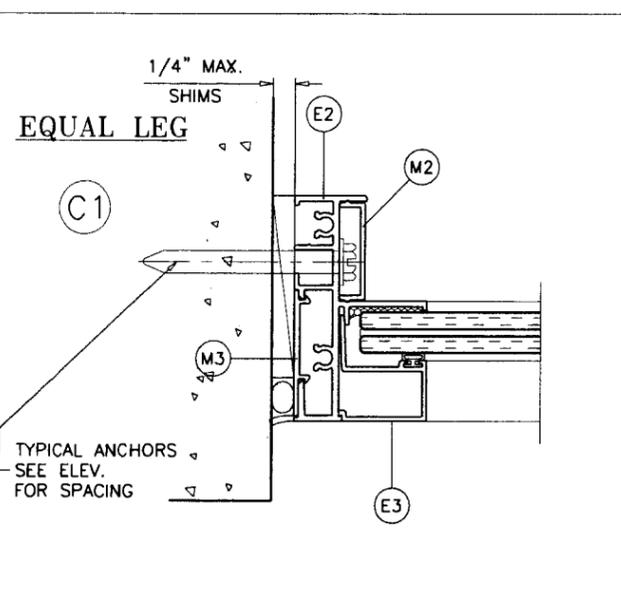
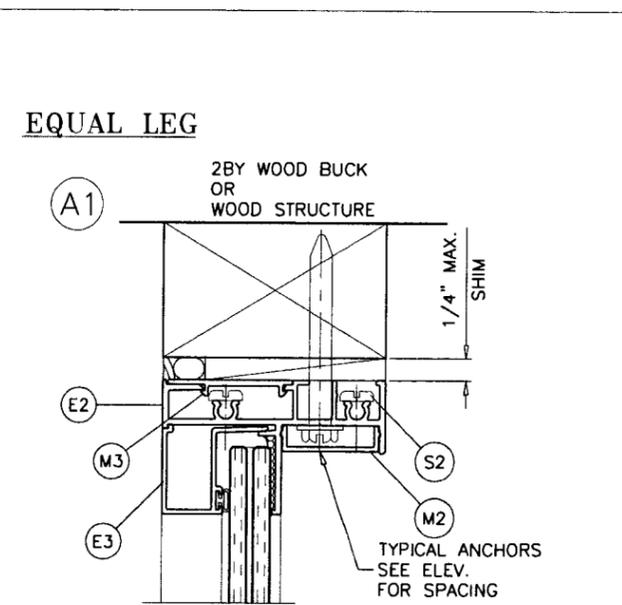
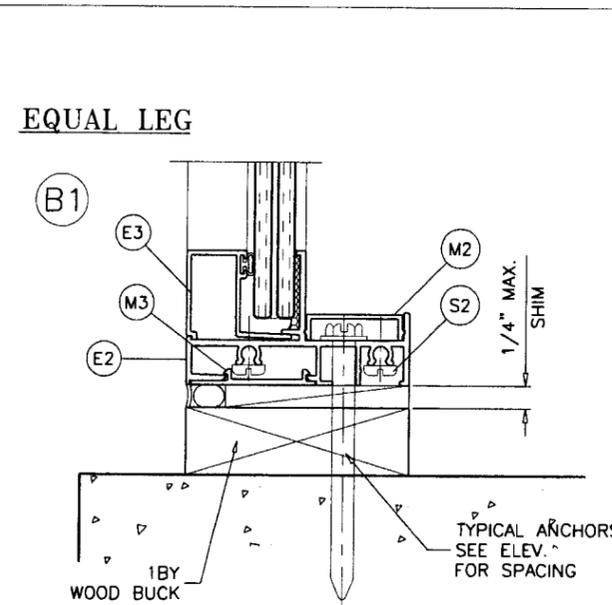
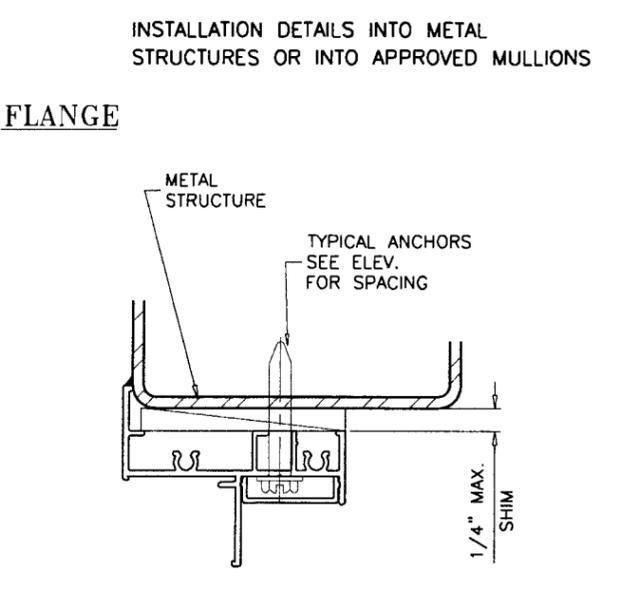
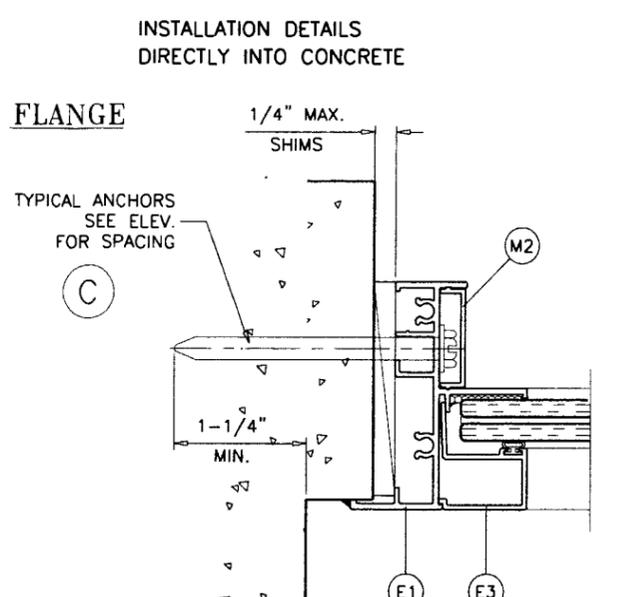
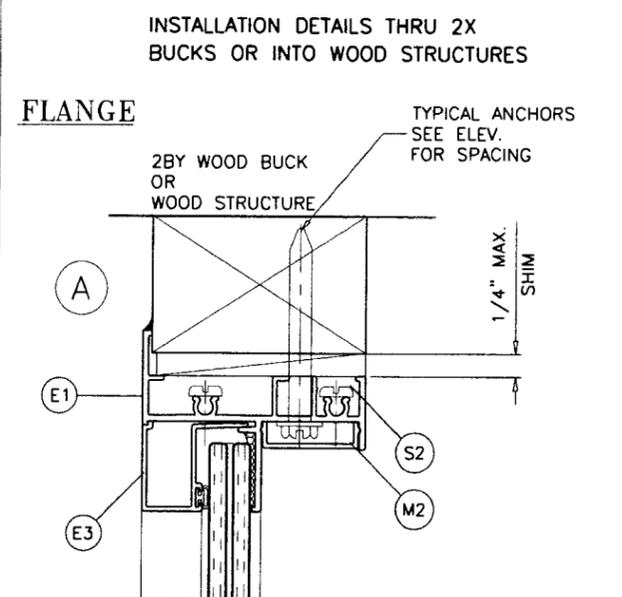
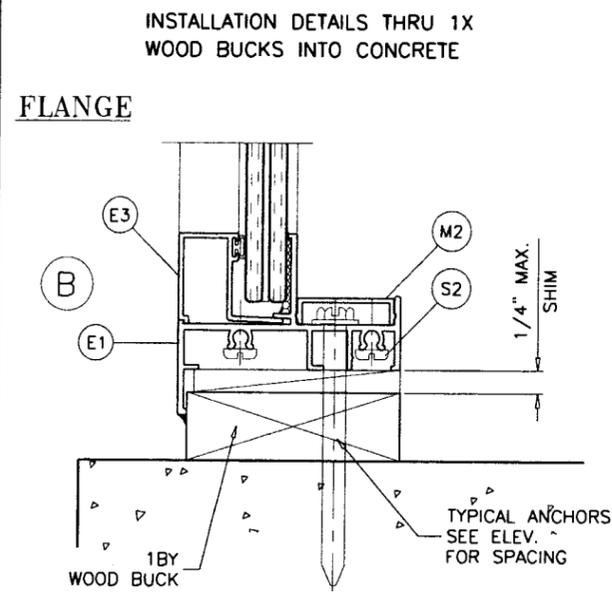
drawing no.
W10-02

sheet 3 of 6

TYPICAL INSTALLATION DETAILS
 THESE DETAILS ARE TYPICAL ON ALL FOUR SIDES OF WINDOW

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2" MIN.
 INTO WOOD STRUCTURE = 3/4" 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.



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
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 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)
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)

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

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 SEP 14 2010

Approved as complying with the
 Florida Building Code
 Date 09/22/2010
 NOA# 10-0510.13
 Miami Dade Product Control
 Division
 By [Signature]

af c
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no	date	description
A	08.13.10	NO CHANGE THIS SHEET
B	09.13.10	NO CHANGE THIS SHEET

revisions:

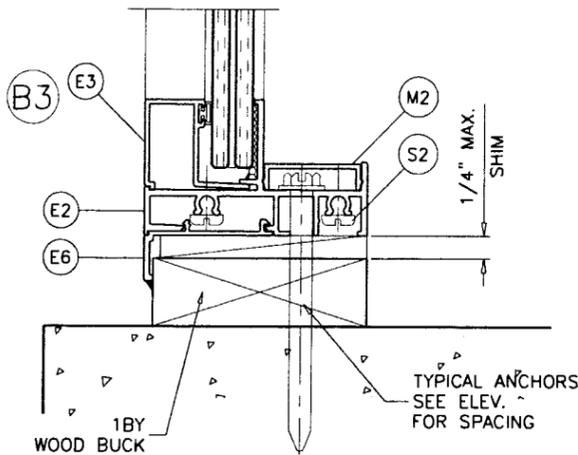
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 dr. by:
 chk. by:

drawing no.
W10-02
 sheet 4 of 6

TYPICAL INSTALLATION DETAILS
 THESE DETAILS ARE TYPICAL ON ALL FOUR SIDES OF WINDOW

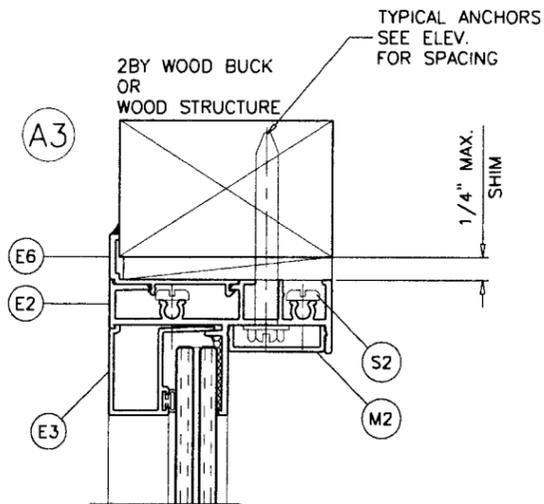
INSTALLATION DETAILS THRU 1X WOOD BUCKS INTO CONCRETE

FLANGE ADAPTOR



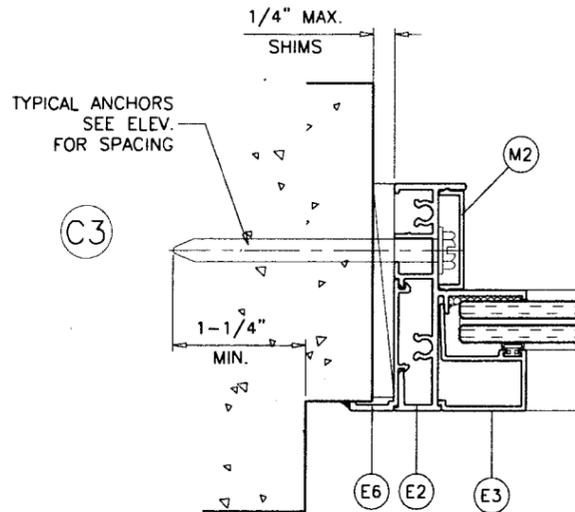
INSTALLATION DETAILS THRU 2X BUCKS OR INTO WOOD STRUCTURES

FLANGE ADAPTOR



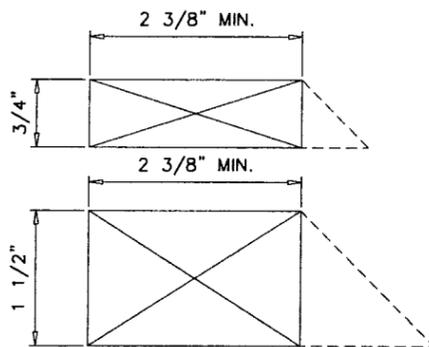
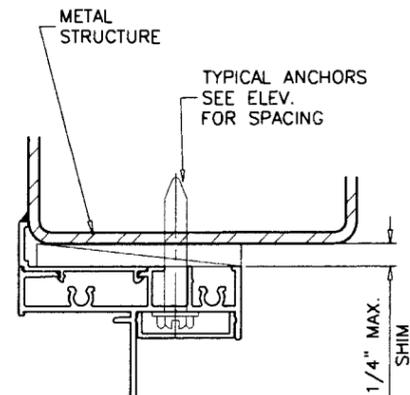
INSTALLATION DETAILS DIRECTLY INTO CONCRETE

FLANGE ADAPTOR



INSTALLATION DETAILS INTO METAL STRUCTURES OR INTO APPROVED MULLIONS

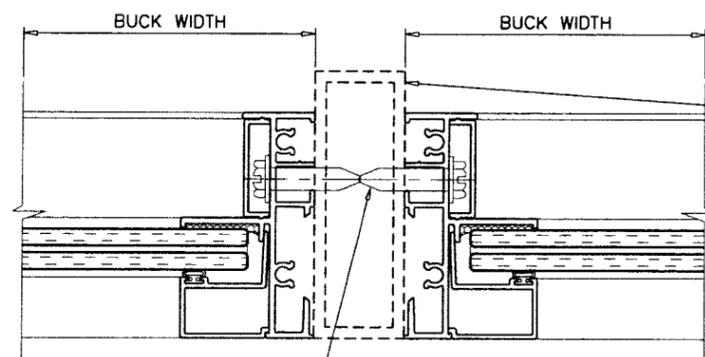
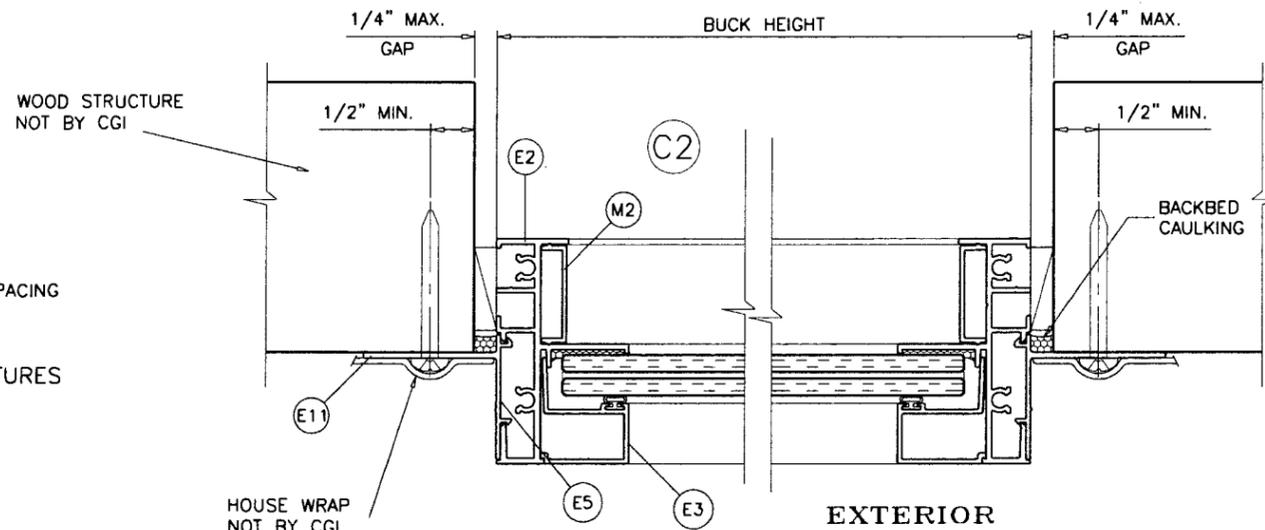
FLANGE ADAPTOR



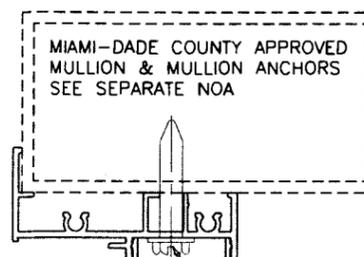
WHEN USED THE MIN. WOOD BUCK DEPTH SHALL BE 2 3/8". THE USE OF DEEPER OR BEVELED WOODBUCKS IS PERMITTED.

FIN FRAME

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



MIAMI-DADE COUNTY APPROVED MULLION & MULLION ANCHORS SEE SEPARATE NOA



TYPICAL ANCHORS SEE ELEV. FOR SPACING

Engr: JAVAD AHMAD
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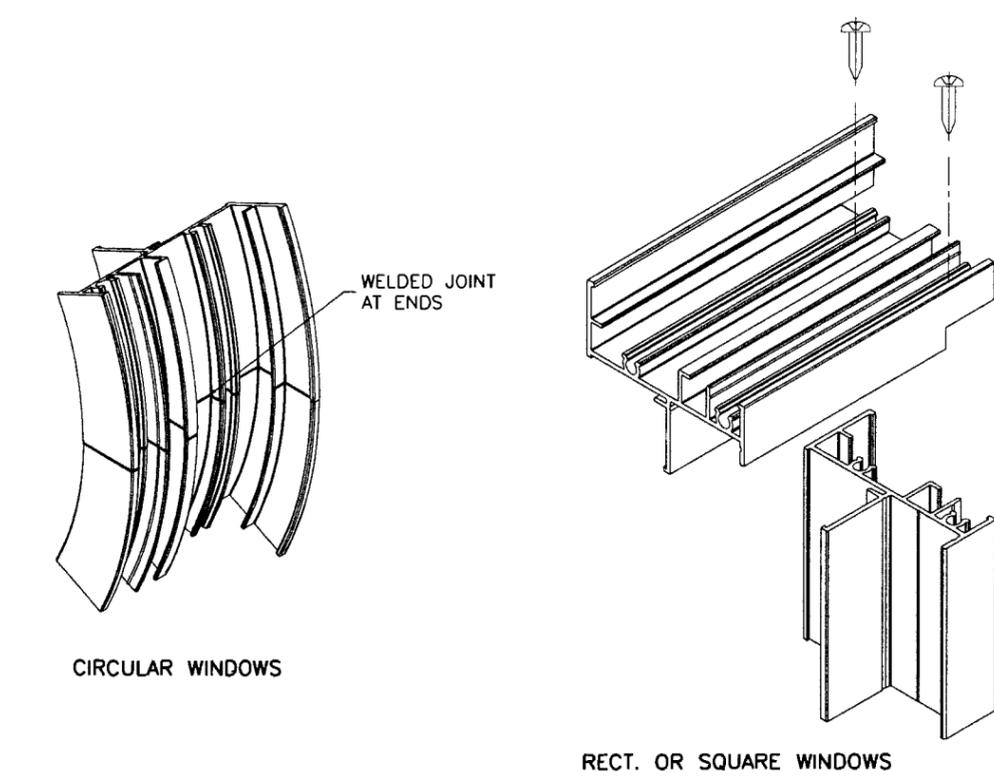
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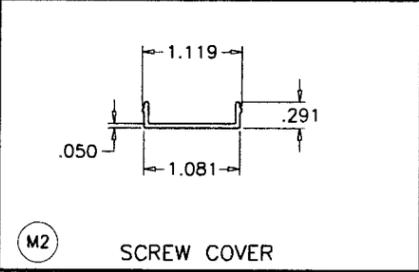
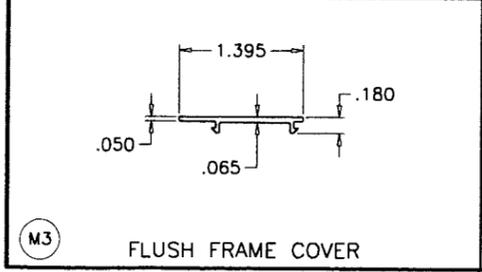
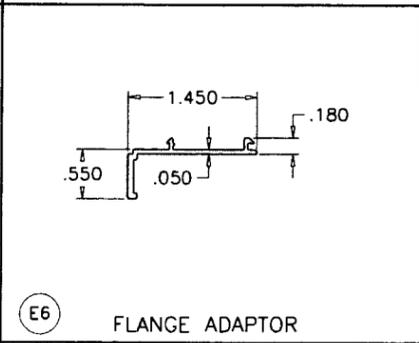
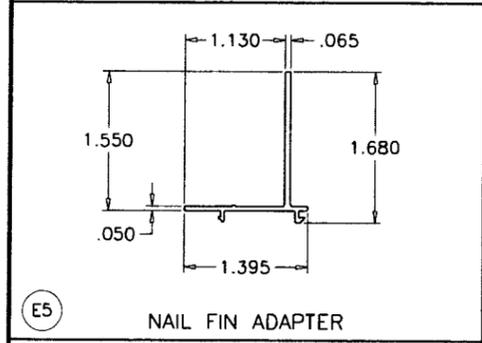
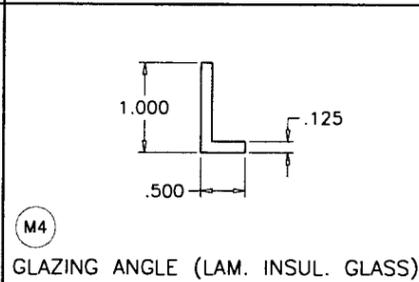
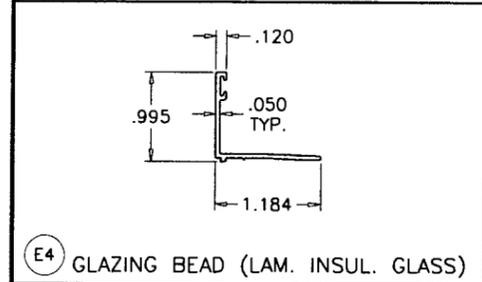
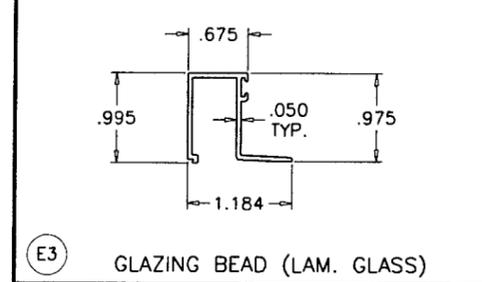
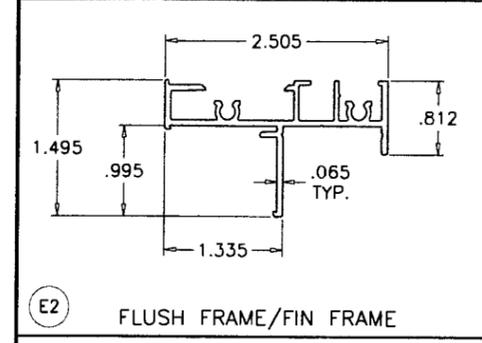
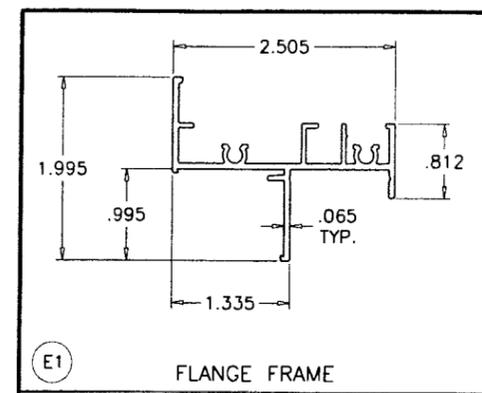
date: 01-30-10
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 dr. by:
 chk. by:

drawing no. **W10-02**
 sheet 5 of 6

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	CGI-118	4/ WDW.	FLANGE FRAME	6063-T6	-
E2	CGI-119	4/ WDW.	FLUSH FRAME/FIN FRAME	6063-T6	-
E3	CGI-121	4/ WDW.	GLAZING BEAD (LAM. GLASS)	6063-T6	-
E4	CGI-123	4/ WDW.	GLAZING BEAD (LAM. INSUL. GLASS)	6063-T6	-
E5	CGI-110	4/ WDW.	NAIL FIN ADAPTOR	6063-T6	-
E6	CGI-109	4/ WDW.	FRONT FLANGE ADAPTOR	6063-T6	-
M1	CGI-382V	AS REQD.	GLAZING BULB VINYL	PVC	DUROMETER 75-80 SHORE A
M2	CGI-124	AS REQD.	SCREW COVER- OPTIONAL	PVC	-
M3	CGI-112	AS REQD.	FLUSH FRAME COVER	PVC	-
M4	-	OPTIONAL	GLAZING ANGLE (1 X 1/2 X 1/8")	6063-T5	-
S2	#10 X 1-1/4"	2/ CORNER	ASSEMBLY SCREW PHL. PH SMS	ST/ST	-



TYP. CORNER DETAILS



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