



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

**Yale Ogron Windows and Doors, Inc.
8130 NW 74th Avenue
Medley, FL 33166**

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- 1700 "Impact View" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W03-105**, titled "Series-1700 Impact View Alum. Single Hung Wdw.", sheets 1 through 6 of 6, dated 11/19/03, with revision "C" dated 05/18/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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.

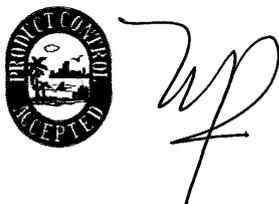
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this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



**NOA No 05-0311.01
Expiration Date: April 29, 2009
Approval Date: August 24, 2006
Page 1**

Yale Ogron Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturers die drawings and sections.
2. Drawing No. **W03-105**, titled "Series-1700 Impact View Alum Single Hung Wdw.", sheets 1 through 6 of 6, dated 11/19/03, with revision "C" dated 05/18/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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 (b) TAS 202-94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, OXO configuration, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL- 4332**, dated 12/09/04, signed and sealed by Edmundo Largaespada, P.E. *(Submitted for reference only)*

2. 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 (b) TAS 202-94

along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL- 3822**, dated 07/10/03, signed and sealed by Joseph C. Chan, P.E. *(Submitted under previous NOA #03-1211.01)*

C. CALCULATIONS

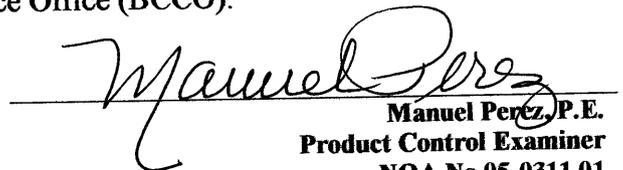
1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated June 5, 2006, signed and sealed by Humayoun Farooq, P.E.

Complies with ASTM E1300-02 (with Flexible Support Analysis)

2. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated January 29, 2005, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0311.01

Expiration Date: April 29, 2009
Approval Date: August 24, 2006

Yale Ogron Windows and Doors, Inc.

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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1204.01** issued to "Solutia Inc." for "Saflex/Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
2. Notice of Acceptance No. **03-1117.05** issued to "Surface Specialties, Inc." for Uvekol a Laminate Glass Component" dated 01/29/04, expiring on 02/08/09.
3. Notice of Acceptance No. **02-0828.15** issued to "E.I. DuPont de Nemours & Co., Inc." for "DuPont Butacite PVB Material" dated 11/21/02, expiring on 12/11/05.

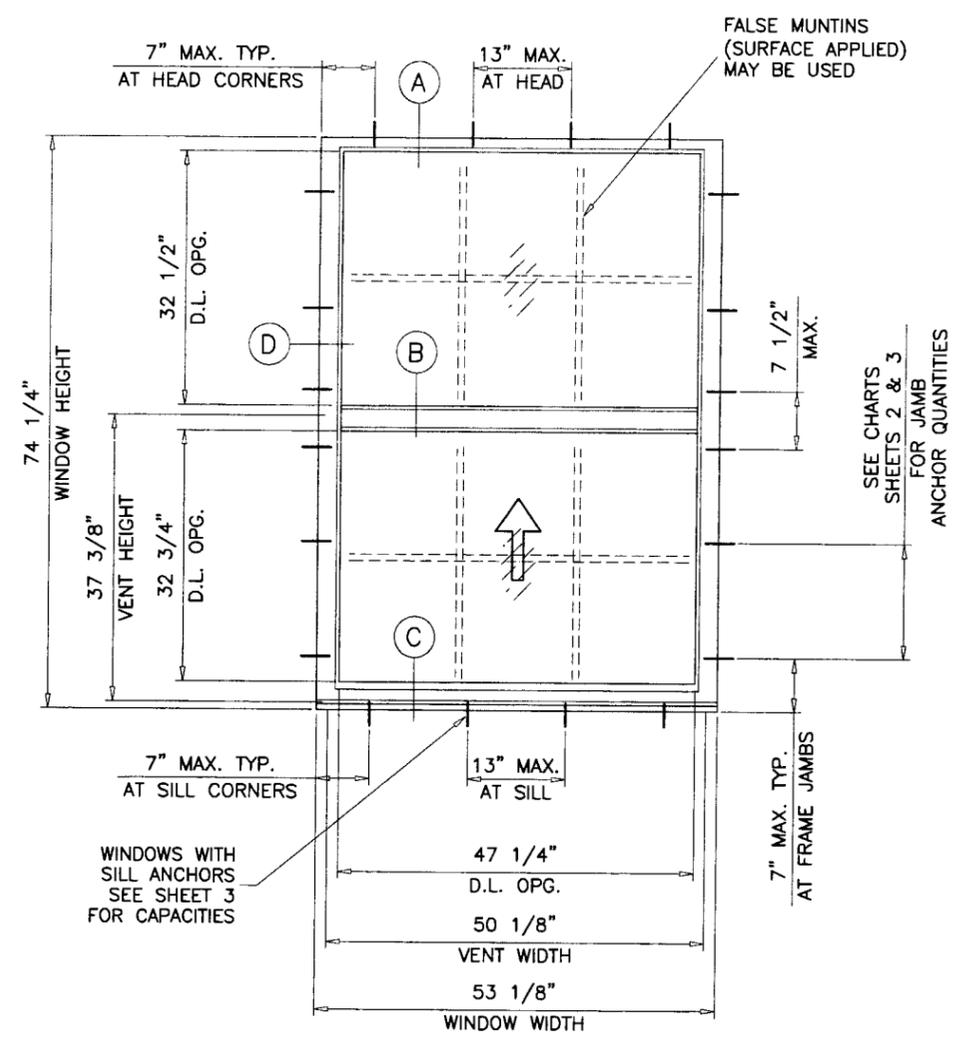
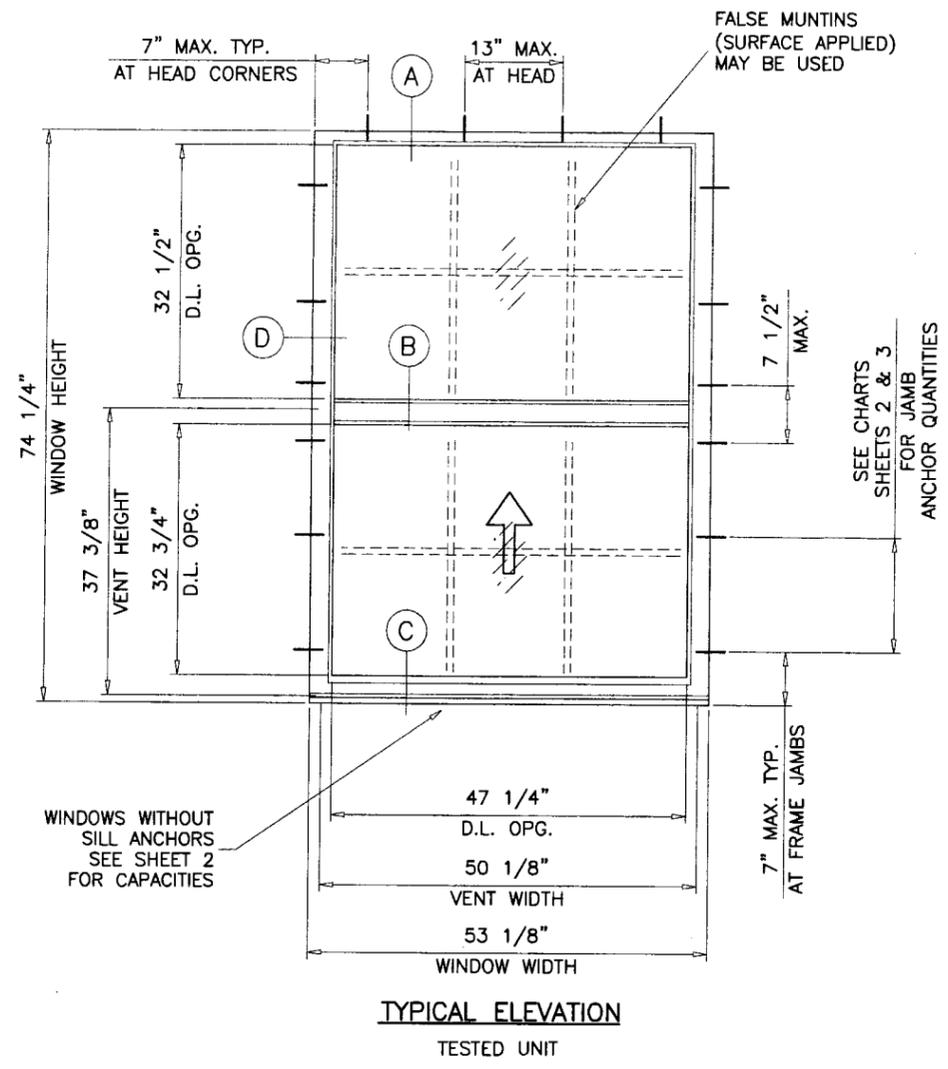
F. STATEMENTS

1. Statement letter of conformance, dated June 5, 2006, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated January 21, 2005, signed and sealed by Humayoun Farooq, P.E.

G. OTHER

1. Notice of Acceptance No. **03-1211.01**, issued to Yale Ogron Windows and Doors for their Series 1700 Impact View Aluminum Single Hung Window, approved on 04/29/04 and expiring on 04/29/09.


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0311.01
Expiration Date: April 29, 2009
Approval Date: August 24, 2006



**SERIES-1700 IMPACT VIEW
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG 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 2004 EDITION (REV. 2005) 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 IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4 (SUPPLEMENT 2005).

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

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

By *Muhammad Jery*
Miami Dade Product Control
Division
JUN 05 2006

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 05-0311.01
Expiration Date APRIL 29, 2009

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W03-105YO

SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.
YALE OGRON WINDOWS AND DOORS INC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no	date	by	description
A	02.02.04	REV. PER BCCO	COMMENTS
B	01.21.05	GLASS OPTIONS ADDED	
C	05.18.06	UPDATED FOR 2004 FBC	

date: 11-19-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W03-105

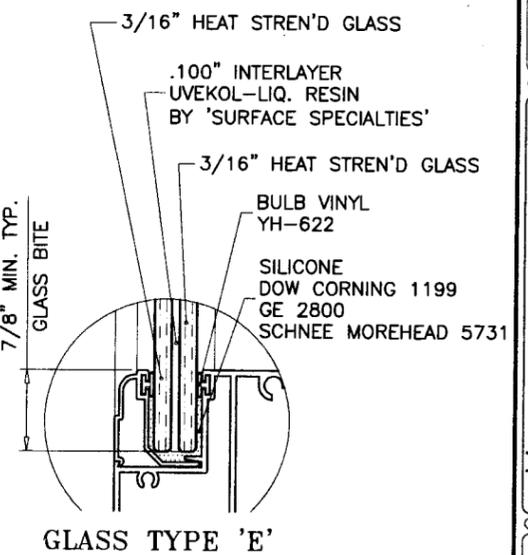
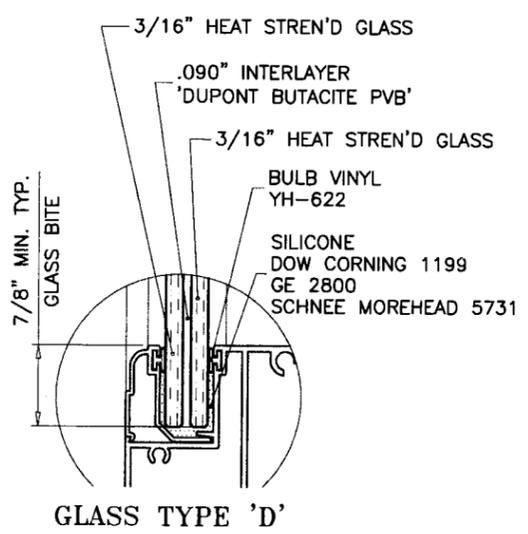
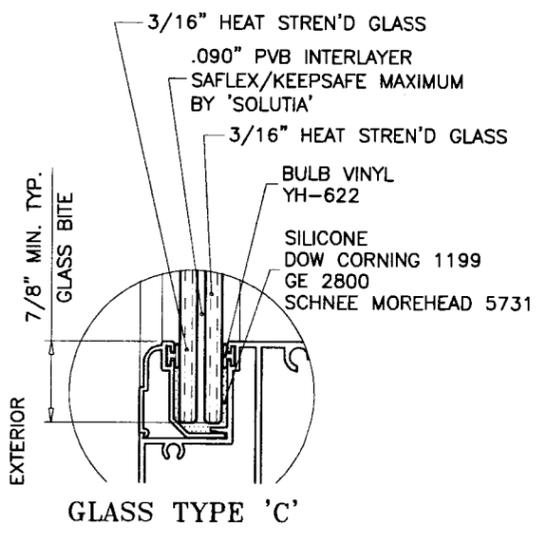
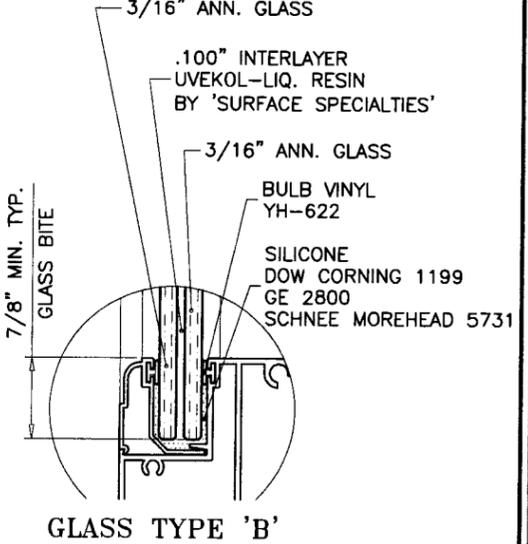
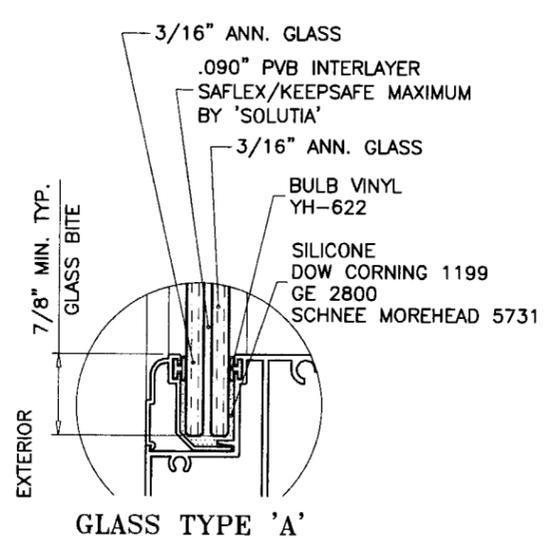
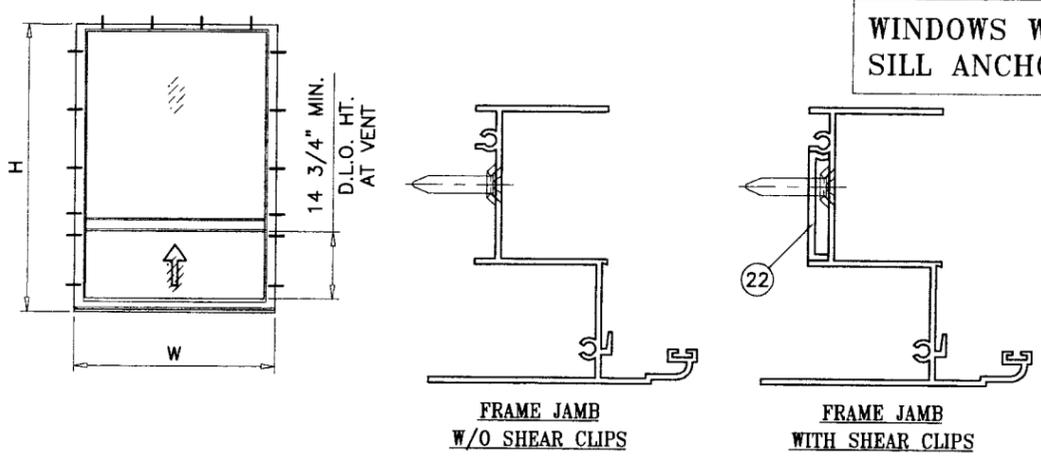
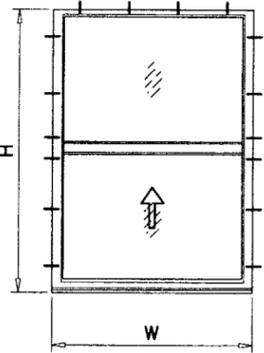
sheet 1 of 6

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C', 'D' OR 'E'			
		W/O SHEAR CLIPS		WITH SHEAR CLIPS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (4)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	125.7	90.0	140.0
42"		90.0	110.8	90.0	140.0
48"		90.0	96.9	90.0	140.0
53-1/8"		87.6	87.6	90.0	140.0
19-1/8"	38-3/8" (4)	90.0	140.0	90.0	140.0
26-1/2"		90.0	118.9	90.0	140.0
32"		90.0	98.5	90.0	140.0
37"		85.2	85.2	90.0	140.0
42"		75.0	75.0	90.0	140.0
48"		65.7	65.7	90.0	140.0
53-1/8"		59.3	59.3	90.0	128.3
19-1/8"	50-5/8" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	135.2	90.0	140.0
32"		90.0	112.0	90.0	140.0
37"		90.0	96.9	90.0	140.0
42"		85.3	85.3	90.0	140.0
48"		74.7	74.7	90.0	140.0
53-1/8"		67.5	67.5	90.0	140.0
19-1/8"	63" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	108.7	90.0	140.0
32"		90.0	90.0	90.0	140.0
37"		77.8	77.8	90.0	140.0
42"		68.6	68.6	90.0	140.0
48"		60.0	60.0	90.0	129.7
53-1/8"		54.2	54.2	90.0	117.2
19-1/8"	63" (8)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	120.0	90.0	140.0
37"		90.0	103.8	90.0	140.0
42"		90.0	91.4	90.0	140.0
48"		80.0	80.0	90.0	140.0
53-1/8"		72.3	72.3	90.0	140.0
19-1/8"	74-1/4" (6)	90.0	127.8	90.0	140.0
26-1/2"		90.0	92.2	90.0	140.0
32"		76.4	76.4	90.0	140.0
37"		66.0	66.0	90.0	140.0
42"		58.2	58.2	90.0	125.8
48"		50.9	50.9	90.0	110.1
53-1/8"		46.0	46.0	90.0	99.4
19-1/8"	74-1/4" (8)	90.0	140.0	90.0	140.0
26-1/2"		90.0	123.0	90.0	140.0
32"		90.0	101.8	90.0	140.0
37"		88.1	88.1	90.0	140.0
42"		77.6	77.6	90.0	140.0
48"		67.9	67.9	90.0	140.0
53-1/8"		61.3	61.3	90.0	128.4

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C', 'D' OR 'E'			
		W/O SHEAR CLIPS		WITH SHEAR CLIPS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	135.2	90.0	140.0
32"		90.0	112.0	90.0	140.0
37"		90.0	96.9	90.0	140.0
42"		85.3	85.3	90.0	140.0
48"		74.7	74.7	90.0	140.0
53-1/8"		67.5	67.5	90.0	140.0
19-1/8"	63" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	108.7	90.0	140.0
32"		90.0	90.0	90.0	140.0
37"		77.8	77.8	90.0	140.0
42"		68.6	68.6	90.0	140.0
48"		60.0	60.0	90.0	129.7
53-1/8"		54.2	54.2	90.0	117.2
19-1/8"	74-1/4" (6)	90.0	127.8	90.0	140.0
26-1/2"		90.0	92.2	90.0	140.0
32"		76.4	76.4	90.0	140.0
37"		66.0	66.0	90.0	140.0
42"		58.2	58.2	90.0	125.8
48"		50.9	50.9	90.0	110.1
53-1/8"		46.0	46.0	90.0	99.4
19-1/8"	74-1/4" (8)	90.0	140.0	90.0	140.0
26-1/2"		90.0	123.0	90.0	140.0
32"		90.0	101.8	90.0	140.0
37"		88.1	88.1	90.0	140.0
42"		77.6	77.6	90.0	140.0
48"		67.9	67.9	90.0	140.0
53-1/8"		61.3	61.3	90.0	128.4

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



GLAZING OPTIONS

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION 2403.2 OF FBC 2004 EDITION.

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0311-01
Expiration Date APRIL 29, 2009

Manuel Serriz
Structural Product Control
Division

JUN 05 2006

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W03-105YO

SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.

YALE OGRON WINDOWS AND DOORS INC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no.	date	description
A	02.02.04	REV. PER BCCO COMMENTS
B	01.21.05	GLASS OPTIONS ADDED
C	05.18.06	UPDATED FOR 2004 FBC

revisions:

date: 11-19-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

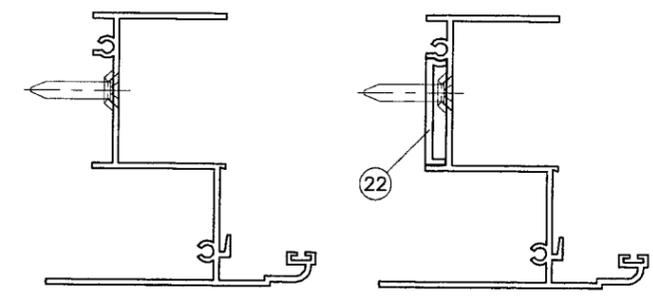
drawing no. **W03-105**
sheet 2 of 6

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C', 'D' OR 'E'			
		W/O SHEAR CLIPS		WITH SHEAR CLIPS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (4)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
42"		90.0	140.0	90.0	140.0
48"		90.0	140.0	90.0	140.0
53-1/8"		90.0	140.0	90.0	140.0
19-1/8"	38-3/8" (4)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	135.3	90.0	140.0
42"		90.0	122.2	90.0	140.0
48"		90.0	109.5	90.0	140.0
53-1/8"	90.0	100.5	90.0	140.0	
19-1/8"	50-5/8" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
42"		90.0	131.1	90.0	140.0
48"		90.0	118.2	90.0	140.0
53-1/8"	90.0	109.0	90.0	140.0	
19-1/8"	63" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	137.6	90.0	140.0
32"		90.0	120.6	90.0	140.0
37"		90.0	109.2	90.0	140.0
42"		90.0	99.7	90.0	140.0
48"		90.0	90.4	90.0	140.0
53-1/8"	83.6	83.6	90.0	140.0	
19-1/8"	63" (8)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
42"		90.0	133.0	90.0	140.0
48"		90.0	120.5	90.0	140.0
53-1/8"	90.0	111.5	90.0	140.0	
19-1/8"	74-1/4" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	112.2	90.0	140.0
32"		90.0	97.3	90.0	140.0
37"		88.0	88.0	90.0	140.0
42"		80.7	80.7	90.0	140.0
48"		73.4	73.4	90.0	140.0
53-1/8"	68.2	68.2	90.0	128.4	
19-1/8"	74-1/4" (8)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	129.8	90.0	140.0
37"		90.0	117.3	90.0	140.0
42"		90.0	107.6	90.0	140.0
48"		90.0	97.9	90.0	140.0
53-1/8"	90.0	90.9	90.0	128.4	

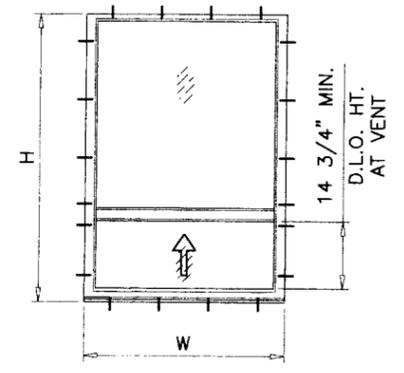
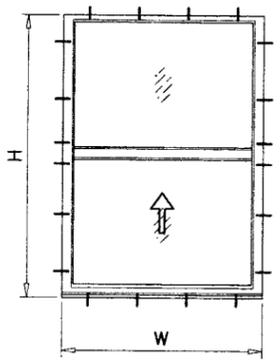
* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C', 'D' OR 'E'			
		W/O SHEAR CLIPS		WITH SHEAR CLIPS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	140.0	90.0	140.0
32"		90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
42"		90.0	131.1	90.0	140.0
48"		90.0	118.2	90.0	140.0
53-1/8"		90.0	109.0	90.0	140.0
19-1/8"	63" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	137.6	90.0	140.0
32"		90.0	120.6	90.0	140.0
37"		90.0	109.2	90.0	140.0
42"		90.0	99.7	90.0	140.0
32"	63" (8)	90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
42"		90.0	140.0	90.0	140.0
19-1/8"	74-1/4" (6)	90.0	140.0	90.0	140.0
26-1/2"		90.0	112.2	90.0	140.0
32"	74-1/4" (8)	90.0	97.3	90.0	140.0
19-1/8"		90.0	140.0	90.0	140.0
26-1/2"	90.0	140.0	90.0	140.0	
32"	90.0	129.8	90.0	140.0	

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



FRAME JAMB W/O SHEAR CLIPS FRAME JAMB WITH SHEAR CLIPS



WINDOWS WITH SILL ANCHORS

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
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 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W03-105YO

SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.
YALE OGRON WINDOWS AND DOORS INC.
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL. (305) 887-2646 FAX (305) 883-1309

no	date	by	description
A	02.02.04	REV. PER BCCO COMMENTS	
B	01.21.05	GLASS OPTIONS ADDED	
C	05.18.06	UPDATED FOR 2004 FBC	

date: 11-19-03
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

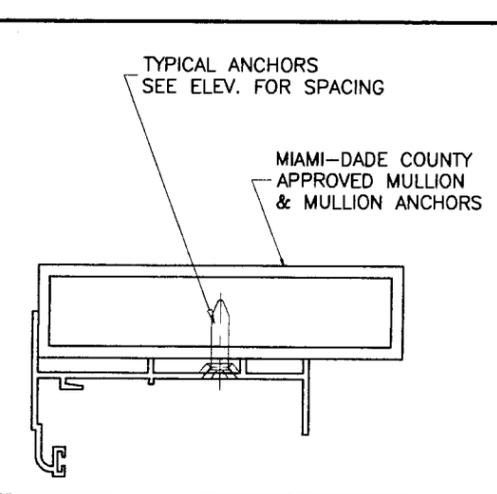
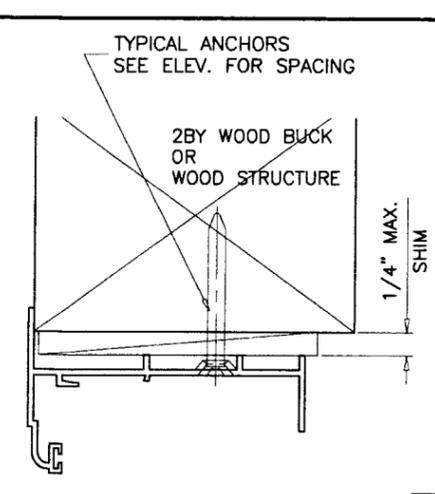
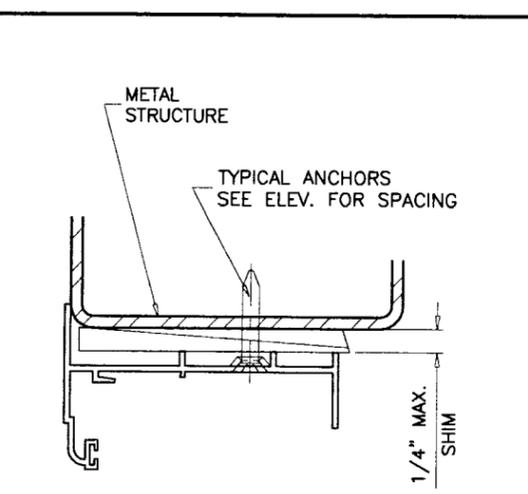
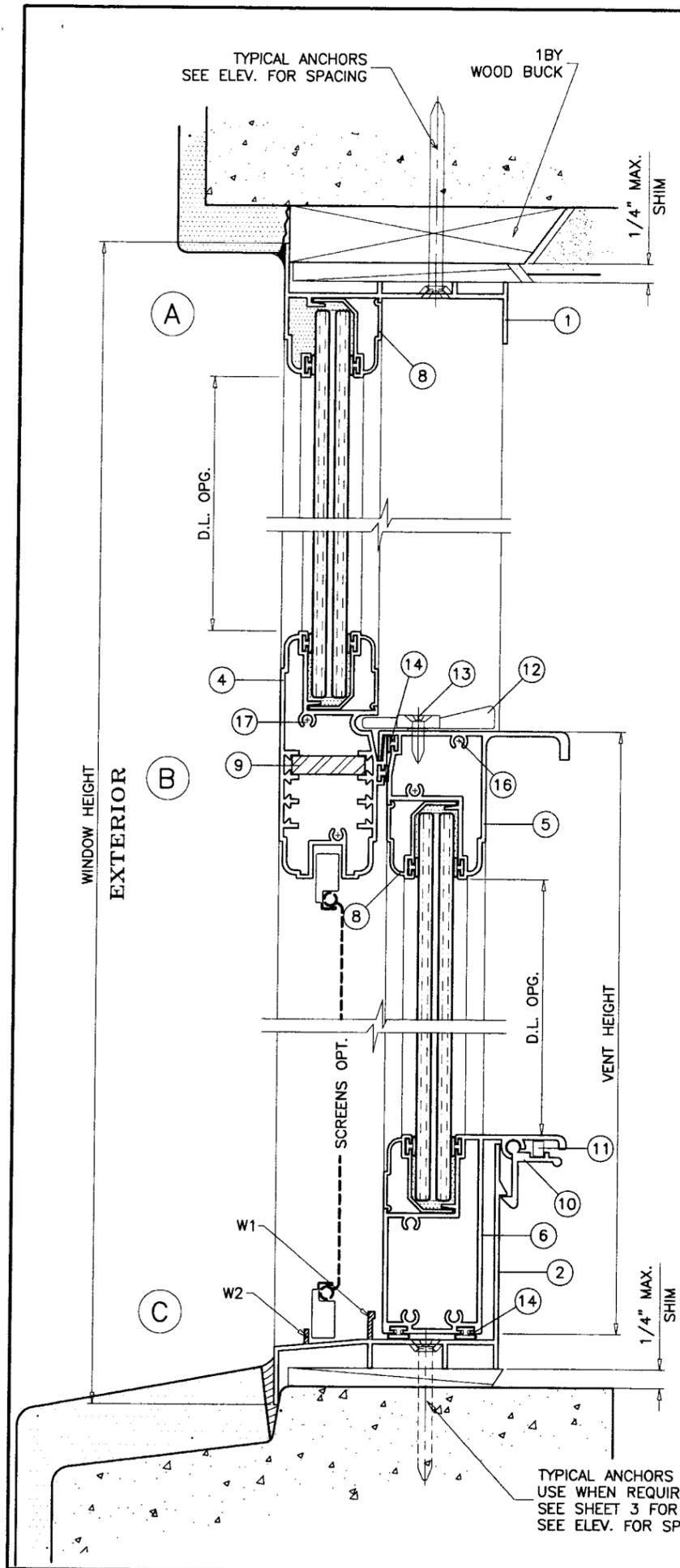
Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

PRODUCT REVISED
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 Expiration Date: APRIL 29, 2009
 By: *Mauid Jere*
 Miami Code Product Control
 Division

JUN 05 2006

NOTE:
 GLASS CAPACITIES ON THIS SHEET ARE BASED ON
 ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS
 FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION
 2403.2 OF FBC 2004 EDITION.

drawing no.
W03-105
 sheet 3 of 6



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" TAPCONS**
- 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

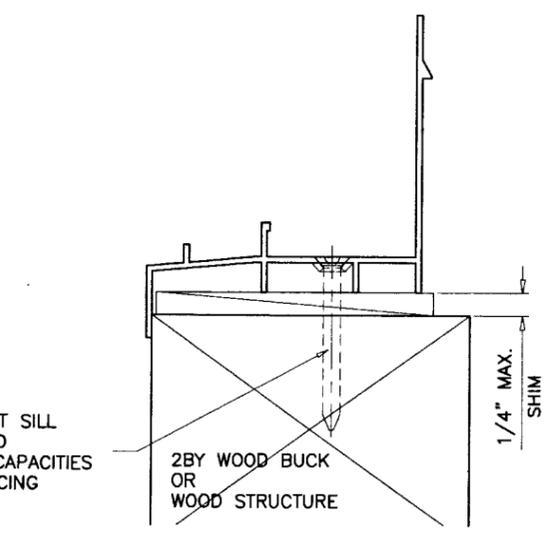
#14 SMS OR SELF DRILLING SCREWS
INTO METAL STRUCTURES
STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE
INTO CONCRETE AND MASONRY = 1-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:
FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.

WEEPHOLES:
W1 = 3/4" WEEP NOTCH AT EACH END
W2 = 1" WEEP NOTCH AT EACH END



Engr. DR. HUMAYUN FAROOQ
STRUCTURES
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By *Manuel*
Miami Dade Product Control
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MIAMI, FLORIDA 33174
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chk. by:

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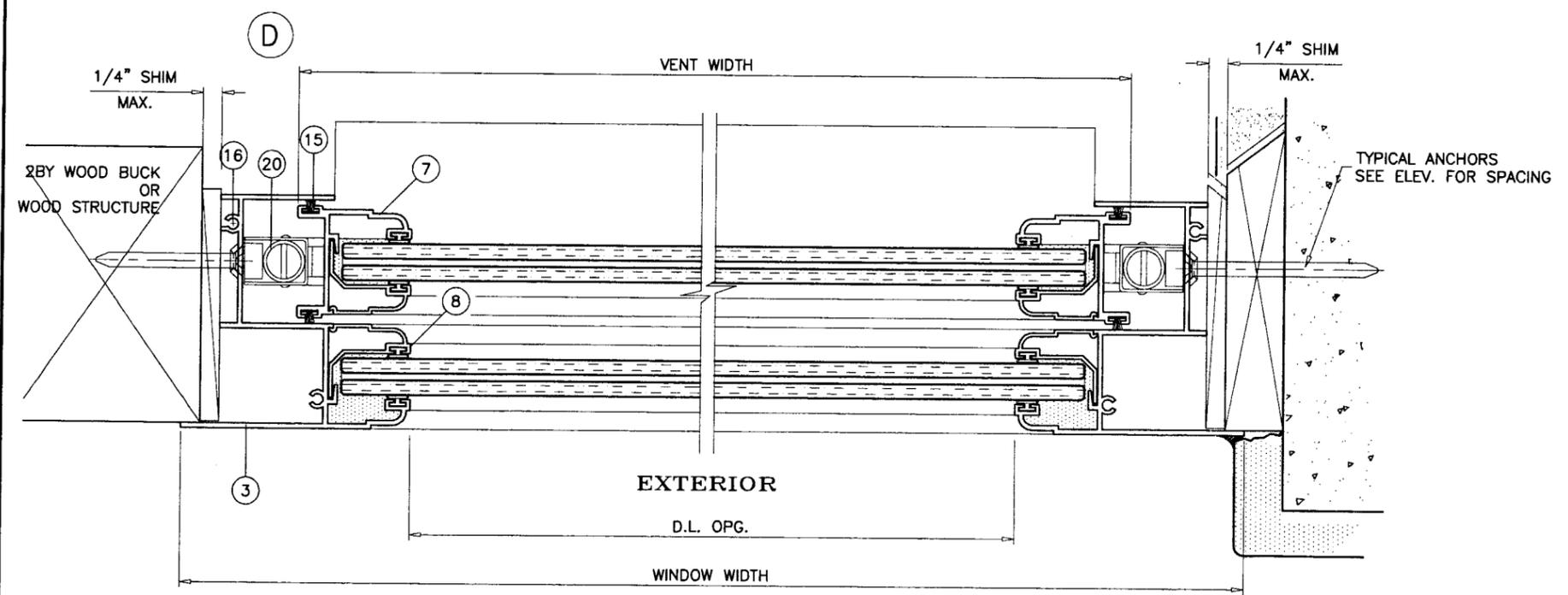
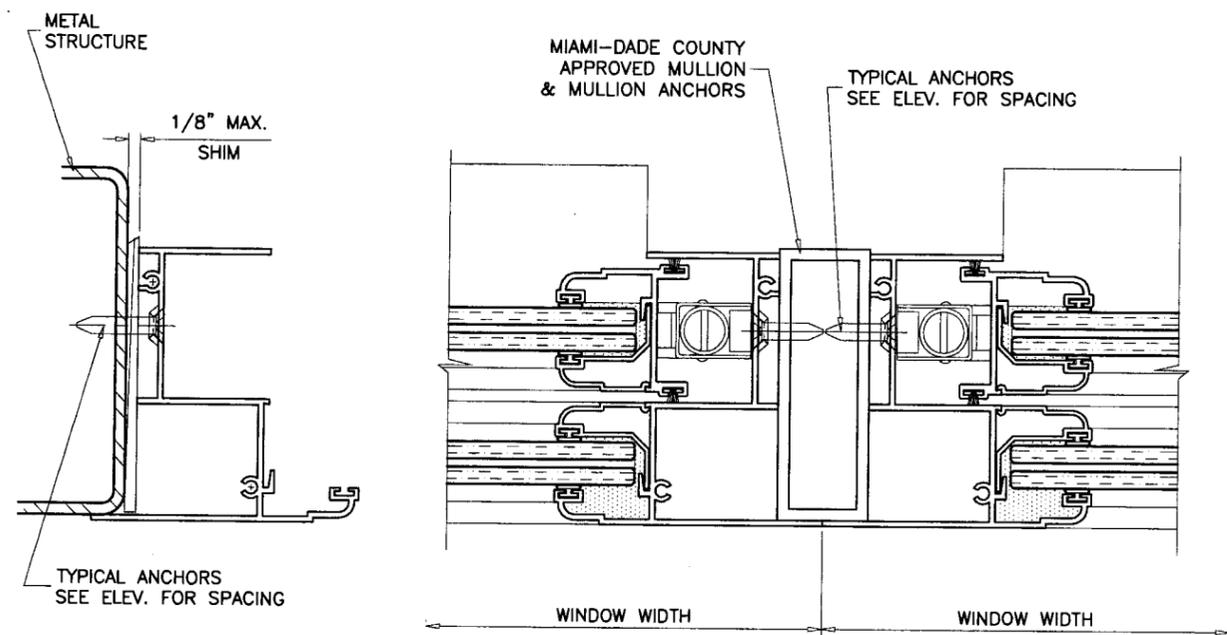
sheet 4 of 6

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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-1700	1	FRAME HEAD	6063-T5	-
2	YE-1701	1	FRAME SILL	6063-T5	-
3	YE-1702	2	FRAME JAMB	6063-T5	-
4	YE-1703	1	FIXED MTG. RAIL	6063-T5	-
5	YE-1704	1	VENT TOP RAIL	6063-T5	-
6	YE-1705	1	VENT BOTTOM RAIL	6063-T5	-
7	YE-1706	2	VENT SIDE RAIL	6063-T5	-
8	YE-1707	AS RQD.	GLAZING BEAD	6063-T5	-
9	YH-1607	2	REINFORCING BARS, FULL LENGTH	STEEL	1/4" X 1"
10	YE-1706	2/VENT	VENT LATCH @ 6" FROM ENDS	6063-T5	-
11	-	2	LATCH SPRING	-	-
12	YH-715	2/ VENT	CAM LOCK @ 11" FROM EACH END	-	-
13	YF-62	2/ LATCH	CAM LOCK SCREWS	-	-
14	YH-622	AS REQD.	BULB PILE W'STRIPPING	-	SULLIVAN & SULLIVAN
15	YH-6009	AS REQD.	FIN SEAL W'STRIPPING	-	ULTRAFAB
16	YF-10	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	-	#8 X 1" P.H. SMS
17	-	AS REQD.	FIX. MTG. RAIL ASSEMBLY SCREWS	-	#10 X 1" P.H. SMS
18	-	2	VENT GUIDE	PLASTIC	-
19	-	2	GUIDE SCREWS	-	SMS
20	-	2/VENT	SPRING AND PULLEY BALANCE	-	CALDWELL
21	-	2	OPEN CELL FOAM PAD (1" X 1/2" X 1-1/2")	-	YALE
22	-	AS REQD.	JAMB SHEAR CLIP	6063-T5	-



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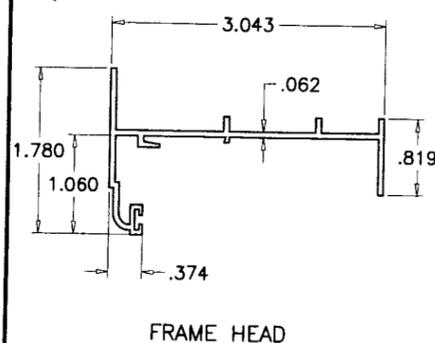
JUN 05 2006

PRODUCT REVISED
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 By *Manuel Perez*
 Miami/Dade Product Control
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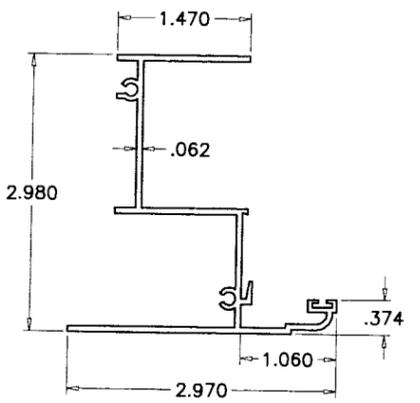
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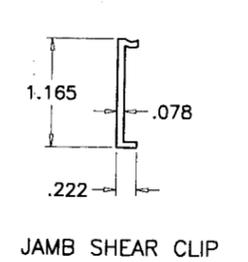
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 sheet 5 of 6



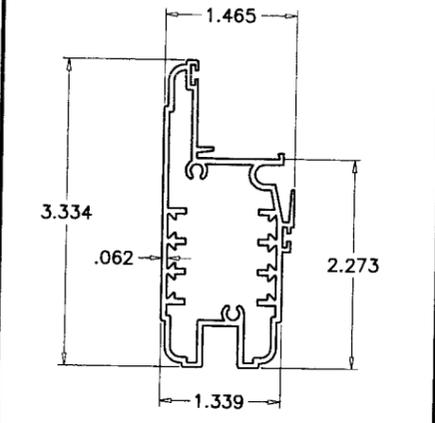
FRAME HEAD



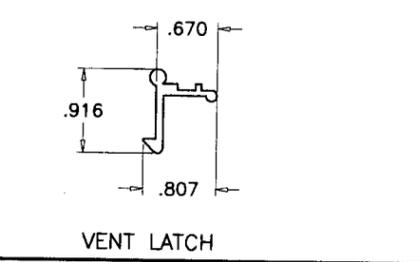
FRAME JAMB



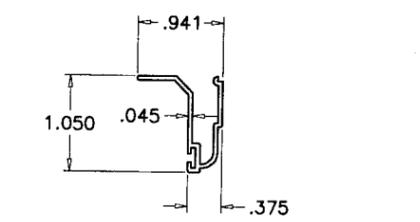
JAMB SHEAR CLIP



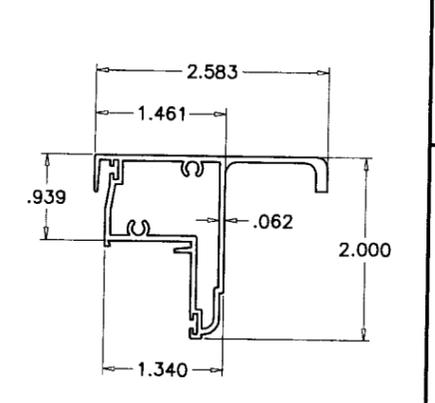
MEETING RAIL



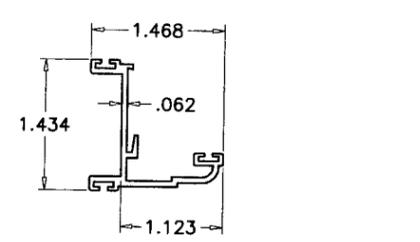
VENT LATCH



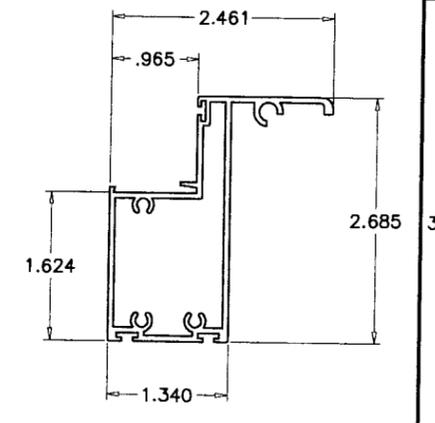
GLAZING BEAD



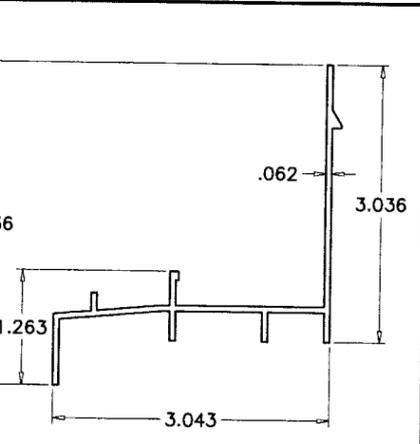
VENT TOP RAIL



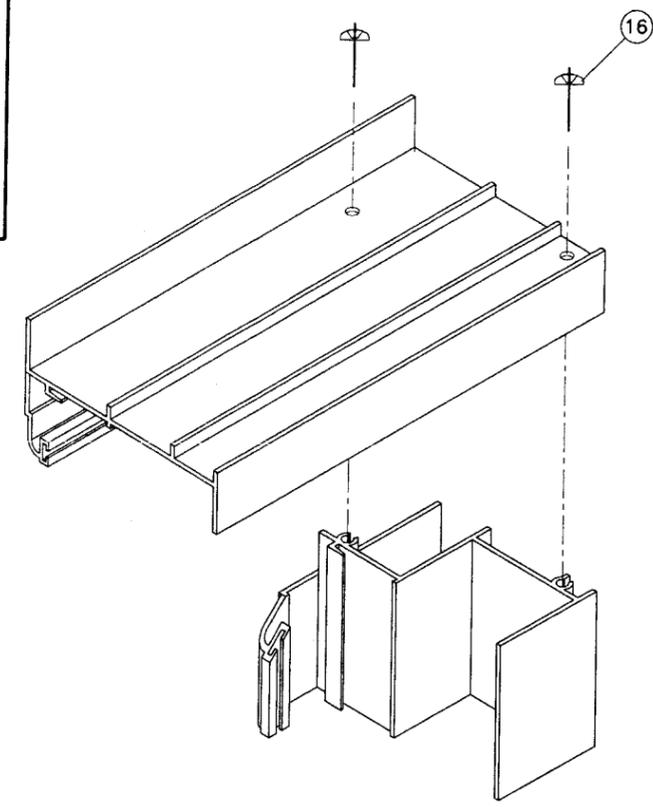
VENT SIDE RAIL



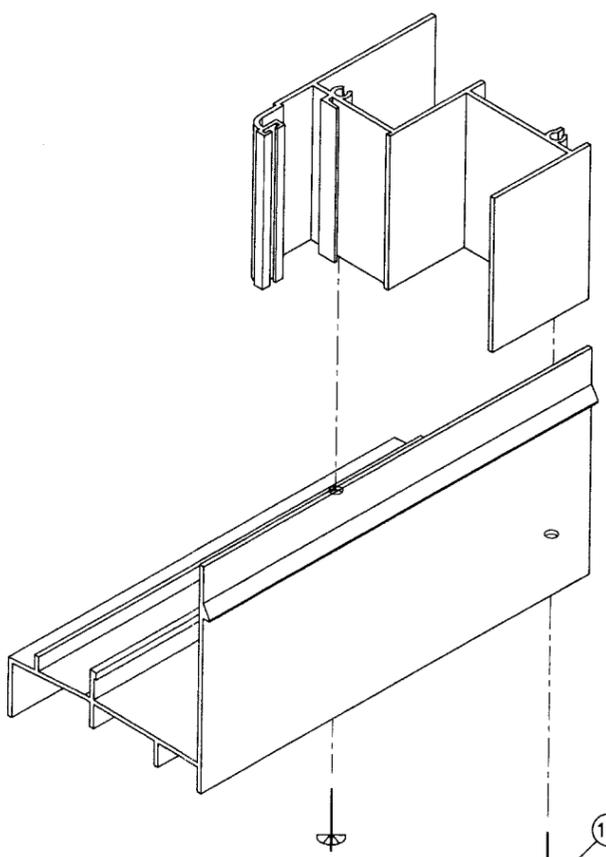
VENT BOTTOM RAIL



FRAME SILL



VENT CORNER DETAIL



FRAME CORNERS DETAIL

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