



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

E.S. Windows, Inc.
10653 NE Quaybridge CT.
Miami, FL 33138

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 1000 Aluminum Single Hung Window –L.M.I.

APPROVAL DOCUMENT: Drawing No. **W03-56**, titled “Series 1000 Alum Single Hung Window (L.M.I.)”, sheets 1 through 5 of 5, prepared by AL-Farooq Corporations, dated 07/31/03 and last revised on March 09, 2006 w/ revision “E”, signed and sealed by Dr. 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 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 **revises** NOA # **05-0720.01** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

NOA No 06-0316.02

Expiration Date: November 06, 2008

Approval Date: April 06, 2006

Page 1



3/17/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (Transferred from file # 05-0720.01)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **W03-56**, titled "Series 1000 Alum Single Hung Window (L.M.I.)", sheets 1 through 5 of 5, prepared by AL-Farooq Corporations, dated 07/31/03 and last revised on March 09, 2006 w/ revision "E", signed and sealed by Dr. Humayoun Farooq, P.E.
- (This revision consists of addition of sill base adapter, updating of glazing to ASTM E-1300-02 and anchor verification to FBC-2004 revision)
- B. TESTS** (Transferred from file # 05-0720.01)
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 an aluminum Single Hung windows, prepared by Fenestration Testing, Inc., Test Report No. **FTL-03083(3806)** and **FTL-03084 (3820)** both dated 06/09/03, signed and sealed by Joseph Chan, P.E
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
- Along with marked-up drawings and installation diagram of an aluminum Single Hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-05-1448 & HETI-05-1955**, dated 04/22-25/05, signed and sealed by Ivonne Ghia, P.E.
- C. CALCULATIONS**
1. Anchor Verification Calculations complying w/ FBC 2004, prepared by AL-Farooq Corporation, dated 03-06-06, signed and sealed by Humayoun Farooq, P.E
 2. Anchor Calculations and structural analysis, prepared by AL-Farooq Corporation, dated 11/16/05, signed and sealed by Humayoun Farooq, P.E. (Transferred from file # 05-0720.01)
 3. Glazing Complies with **ASTM E1300-02**
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. 05-1208.02, issued to E.I. DuPont DeNemours for "Duponut Butacite ® PVB", expiring on 12/11/10.
 2. Notice of Acceptance No. 01-1204.01, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", expiring on 01/14/07.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 06-0316.02

Expiration Date: November 06, 2008

Approval Date: April 06, 2006

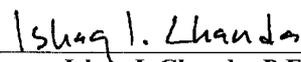
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letters of Compliance and “no financial interest”, both dated 03/16/06, signed and sealed by Humayoun Farooq, P.E.
2. Statement of Lab compliance letter, part of test report.

G. OTHER (Transferred from file # 05-0720.01)

1. This NOA **revises** NOA #05-0720.01, expiring 11-06, 2008.
2. Test proposal dated Feb. 14, 2006 for “sill base adapter” submitted by Al-Farooq Corporation, approved by BCCO.
3. Test proposal # 02-0929 approved by BCCO dated 01-09-2003.
4. Letter from the consultant stating the product is in compliance w/ FBC



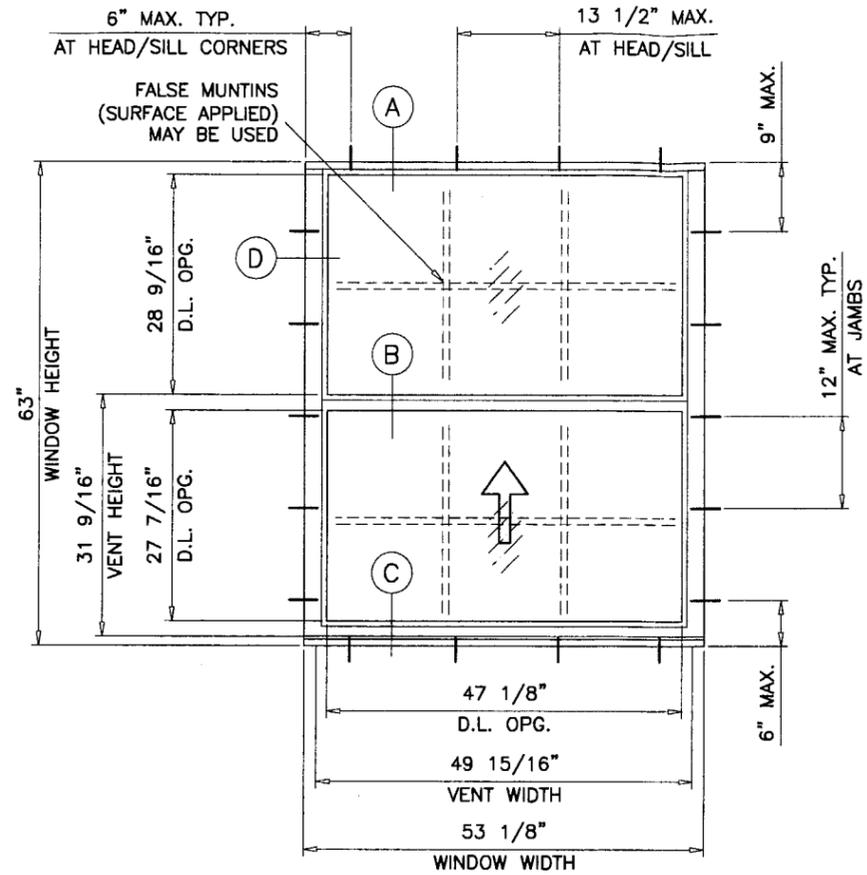
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 06-0316.02

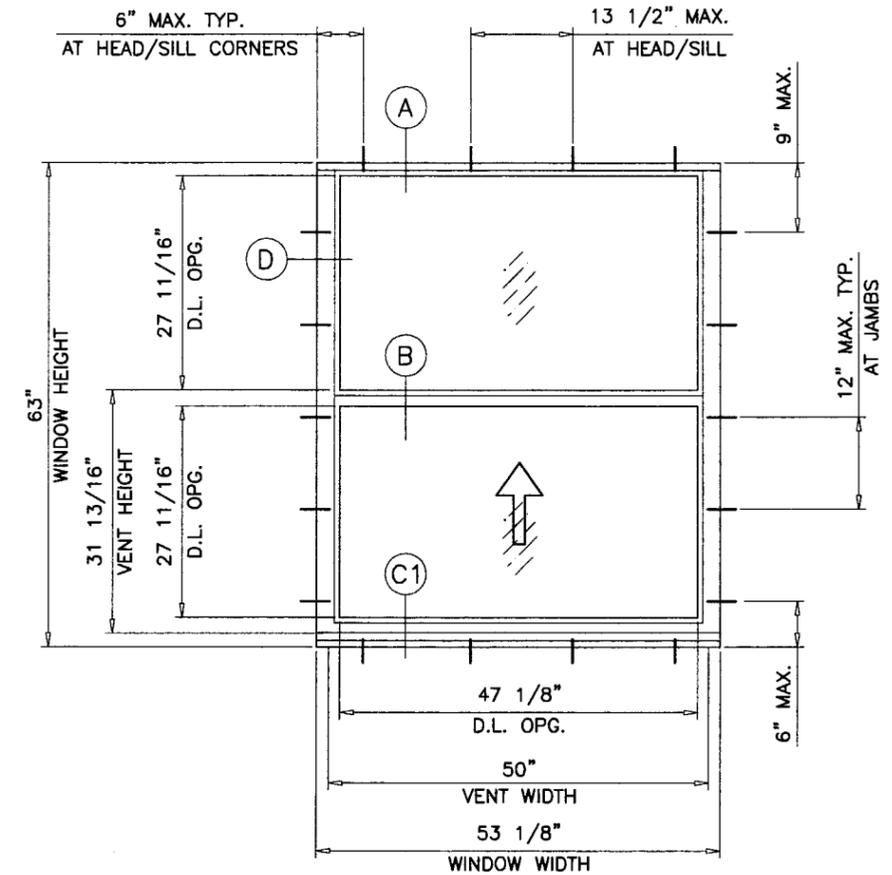
Expiration Date: November 06, 2008

Approval Date: April 06, 2006



TYPICAL ELEVATION

(STD. SILL)
TESTED UNIT



TYPICAL ELEVATION

(HI-RISE SILL)

SERIES-1000 ALUM SINGLE HUNG WINDOW (L.M.I.)

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

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

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR S.H. WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING APPROVED MULLIONS.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE.

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 WOOD ANCHORS ONLY.

ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0316.02
Expiration Date NOV 26, 2008
Shag L. Chanda
Miami Dade Product Control
Division

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

MAR 09 2006

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\W03-56ESW

SERIES-1000 ALUM SINGLE HUNG WINDOW (L.M.I.)
E.S. WINDOWS
5220 N.W. 72 AVE. BAY #4
MIAMI, FL. 33166
TEL. (305) 640-9857 FAX. (305) 593-2074

no	date	by	description
A	09.25.03	REV. PER BCCO COMMENTS	
B	07.11.05	GENERAL REV.	
C	08.03.05	REV. PER BCCO COMMENTS	
D	11.10.05	UPDATED FOR 2004 FBC	
E	03.03.06	NO CHANGE THIS SHEET	

date: 07-31-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

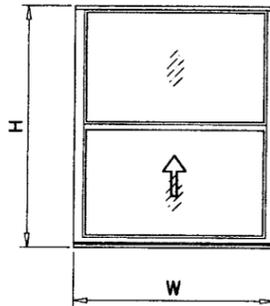
drawing no.
W03-56

sheet 1 of 5

EQUAL LITES WINDOWS
DESIGN LOAD CAPACITY - PSF (HI-RISE SILL)

WINDOW DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B' & 'C'				
		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
19-1/8"	26"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
37"		(2)	70.0	73.3	70.0	80.0	73.3	73.3	80.0	90.0
42"		65.8	65.8	70.0	80.0	65.8	65.8	80.0	90.0	
49"		57.5	57.5	70.0	80.0	57.5	57.5	80.0	90.0	
53-1/8"		53.5	53.5	70.0	80.0	53.5	53.5	80.0	90.0	
19-1/8"	38-3/8"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	89.8	80.0	90.0	
37"		(3)	69.6	69.6	70.0	80.0	69.6	69.6	80.0	90.0
42"		62.8	62.8	70.0	80.0	62.8	62.8	80.0	90.0	
49"		55.3	55.3	70.0	80.0	55.3	55.3	80.0	90.0	
53-1/8"		51.7	51.7	70.0	80.0	51.7	51.7	80.0	90.0	
19-1/8"	50-5/8"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	83.7	80.0	90.0	
37"		(4)	66.0	66.0	70.0	80.0	66.0	66.0	80.0	90.0
42"		60.0	60.0	70.0	80.0	60.0	60.0	80.0	90.0	
49"		53.1	53.1	70.0	80.0	53.1	53.1	80.0	90.0	
53-1/8"		49.8	49.8	70.0	80.0	49.8	49.8	80.0	90.0	
19-1/8"	58"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	87.4	80.0	90.0	
37"		(5)	69.4	69.4	70.0	80.0	69.4	69.4	80.0	90.0
42"		63.3	63.3	70.0	80.0	63.3	63.3	80.0	90.0	
49"		56.3	56.3	70.0	80.0	56.3	56.3	80.0	90.0	
53-1/8"		52.9	52.9	70.0	80.0	52.9	52.9	80.0	90.0	
19-1/8"	63"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	78.6	70.0	80.0	78.6	78.6	80.0	90.0	
37"		(5)	62.4	62.4	70.0	80.0	62.4	62.4	80.0	90.0
42"		57.0	57.0	70.0	80.0	57.0	57.0	80.0	90.0	
49"		50.8	50.8	70.0	80.0	50.8	50.8	80.0	90.0	
53-1/8"		47.8	47.8	70.0	80.0	47.8	47.8	80.0	90.0	
19-1/8"	68"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	85.8	80.0	90.0	
37"		(6)	67.8	67.8	70.0	80.0	67.8	67.8	80.0	90.0
42"		62.0	62.0	70.0	80.0	62.0	62.0	80.0	90.0	
49"		55.4	55.4	70.0	80.0	55.4	55.4	80.0	90.0	
53-1/8"		47.8	47.8	70.0	80.0	47.8	47.8	80.0	90.0	
19-1/8"	74-1/4"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	77.0	70.0	80.0	77.0	77.0	80.0	90.0	
37"		(6)	60.3	60.3	70.0	80.0	60.3	60.3	80.0	90.0
42"		55.3	55.3	70.0	80.0	55.3	55.3	80.0	90.0	

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.
LIMIT EXTERIOR(+) LOADS TO 70.0 PSF FOR STD. SILL.



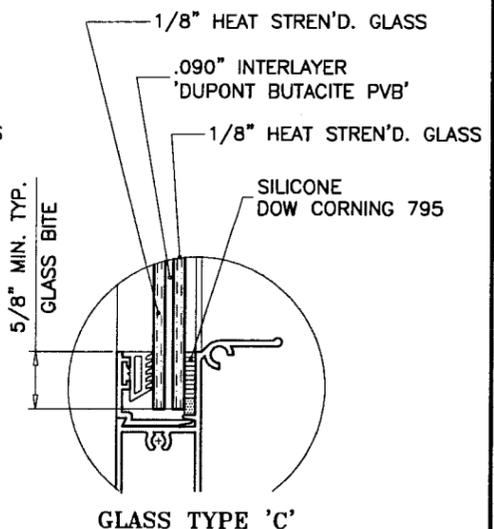
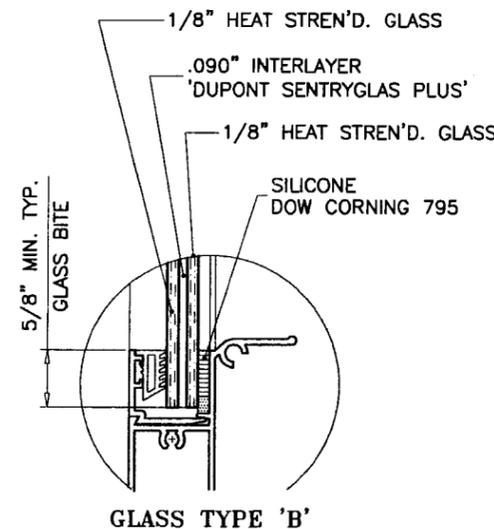
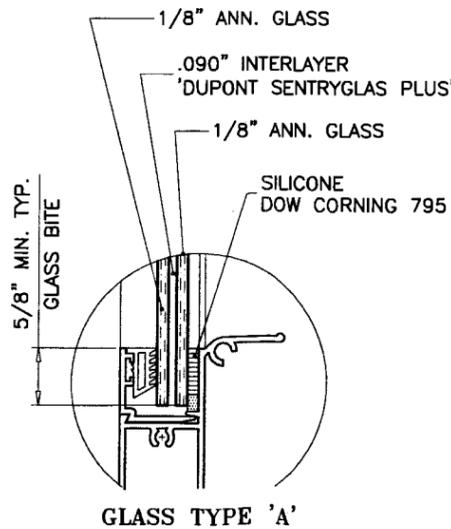
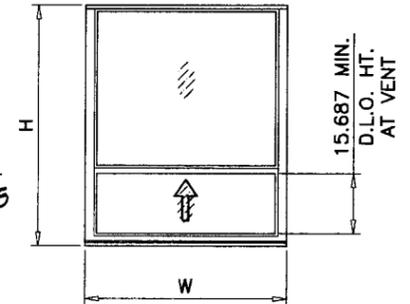
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON
ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS
FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION
2403.2 OF FBC 2004 EDITION.

UNEQUAL LITES (ORIEL TYPES) WINDOWS
DESIGN LOAD CAPACITY - PSF (HI-RISE SILL)

WINDOW DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B' & 'C'				
		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
19-1/8"	50-5/8"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		70.0	80.0	70.0	80.0	80.0	83.7	80.0	90.0	
37"		(4)	66.0	66.0	70.0	80.0	66.0	66.0	80.0	90.0
42"		60.0	60.0	70.0	80.0	60.0	60.0	80.0	90.0	
49"		53.1	53.1	70.0	80.0	53.1	53.1	80.0	90.0	
53-1/8"		49.8	49.8	70.0	74.0	49.8	49.8	80.0	90.0	
19-1/8"	58"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		(5)	70.0	80.0	70.0	80.0	80.0	87.4	80.0	90.0
37"		69.4	69.4	70.0	80.0	69.4	69.4	80.0	90.0	
42"		63.3	63.3	70.0	80.0	63.3	63.3	80.0	90.0	
19-1/8"	63"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		(5)	70.0	78.6	70.0	80.0	78.6	78.6	80.0	90.0
37"		62.4	62.4	70.0	80.0	62.4	62.4	80.0	90.0	
19-1/8"	68"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		(6)	70.0	80.0	70.0	80.0	80.0	85.8	80.0	90.0
19-1/8"	74-1/4"	70.0	80.0	70.0	80.0	80.0	90.0	80.0	90.0	
26-1/2"		(6)	70.0	77.0	70.0	80.0	77.0	77.0	80.0	90.0

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.
LIMIT EXTERIOR(+) LOADS TO 70.0 PSF FOR STD. SILL.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0316-02
Expiration Date NOV 06, 2006
By: *Isayas I. Llaneta*
Miami Dade Product Control
Division



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

WAR 09 2006

afc

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

SERIES-1000 ALUM SINGLE HUNG WINDOW (L.M.I.)
E.S. WINDOWS
5220 N.W. 72 AVE. BAY #4
MIAMI, FL. 33166
TEL. (305) 640-9857 FAX. (305) 593-2074

no	date	description
B	07.11.05	GENERAL REV.
C	08.03.05	REV. PER BCCO COMMENTS
D	11.10.05	CHART REV.
E	03.03.06	NO CHANGE THIS SHEET

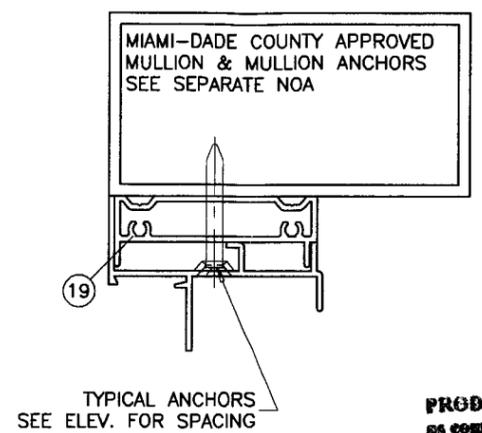
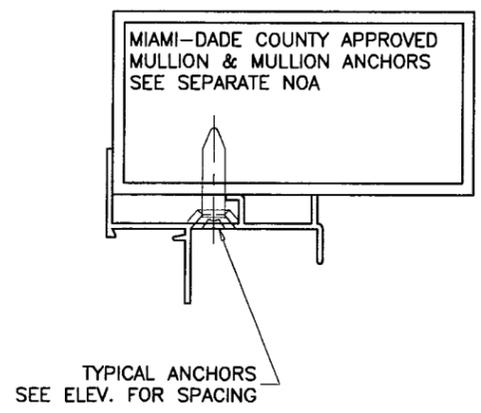
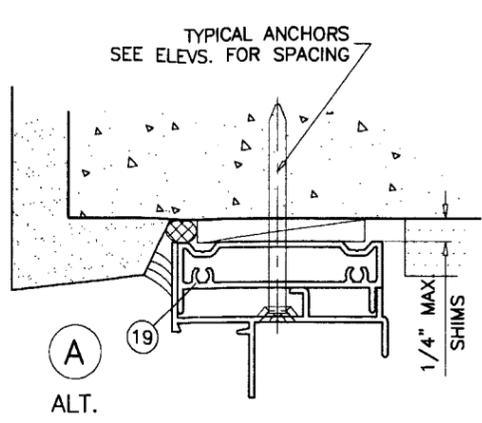
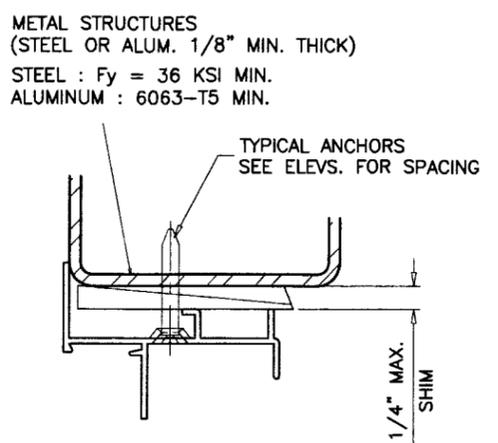
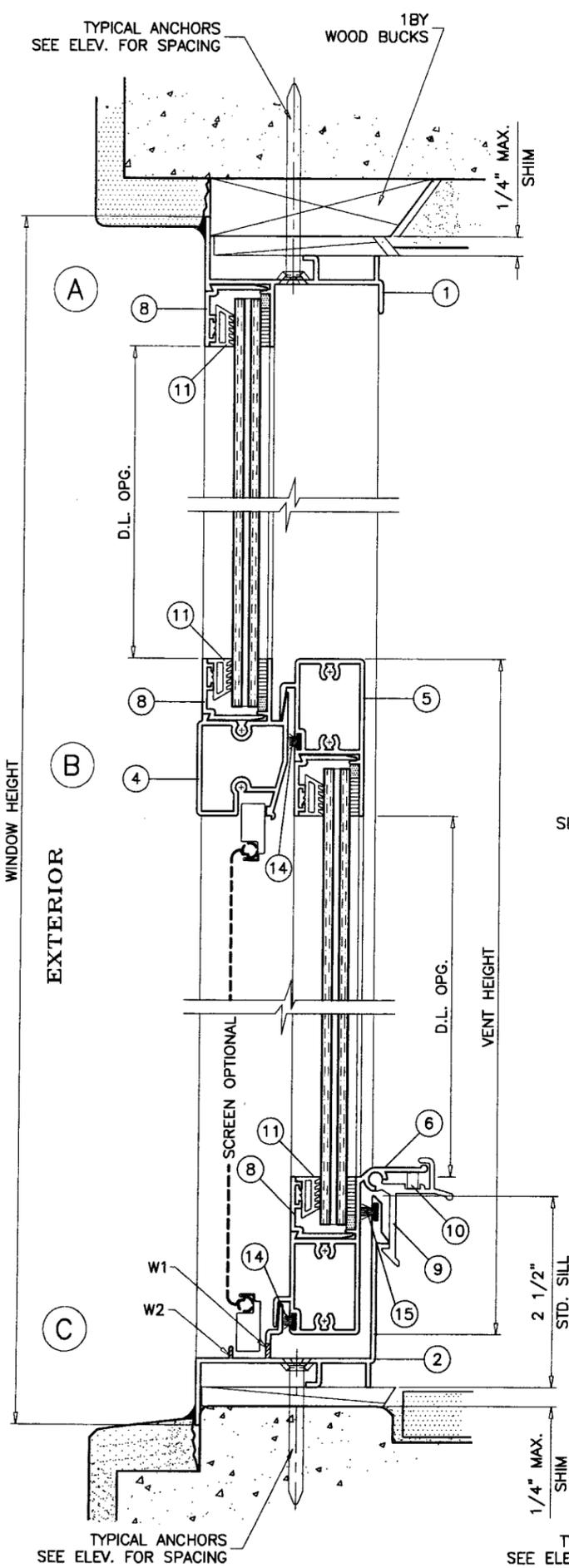
date: 07-31-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-56

sheet 2 of 5

COMP-ANL W03-56ESW

WOOD BUCKS NOT BY E.S. WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING
TYPE 'A' - **3/16" TAPCONS**

- INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
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

#12 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

TYPE 'B' - **1/4" TAPCONS**

- INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
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 5 CRS)
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0316.02
Expiration Date 12/06/2008
By *Ishag J. Chandy*
Miami Dade Product Control
Division

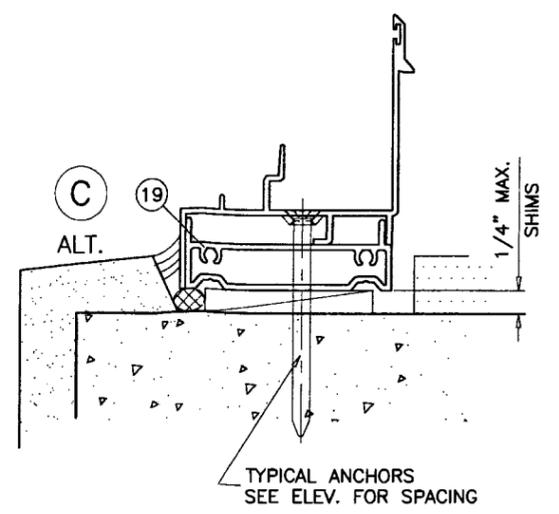
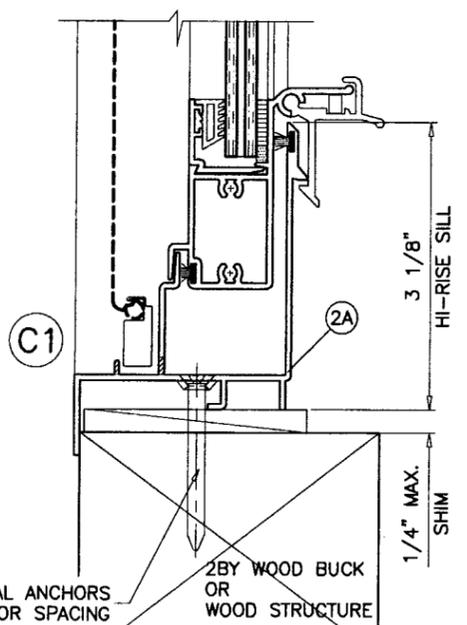
#10 SMS OR SELF DRILLING SCREWS
INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

WEEPHOLES:

- W1 = 1-1/2" X 3/16" WEEPHOLES AT 4" FROM EACH END
- W2 = 1-5/16" NOTCH AT EACH END



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
MAR 09 2008

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\W03-56ESW

SERIES-1000 ALUM SINGLE HUNG WINDOW (L.M.I.)

E.S. WINDOWS
5220 N.W. 72 AVE. BAY #4
MIAMI, FL. 33166
TEL. (305) 640-9857 FAX. (305) 593-2074

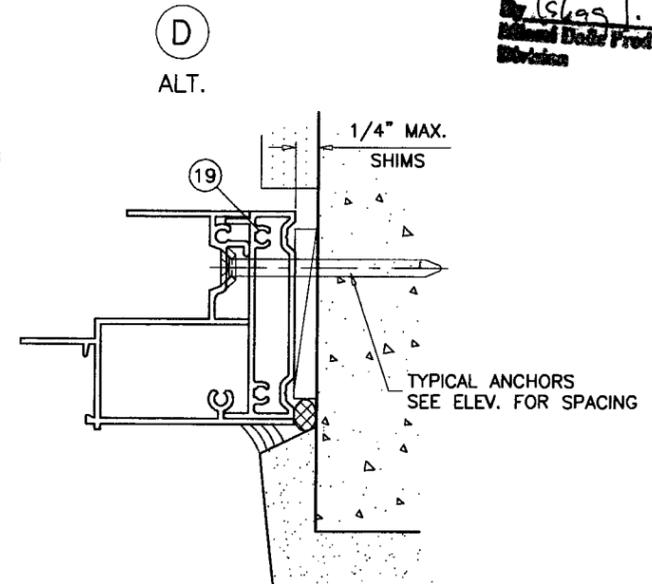
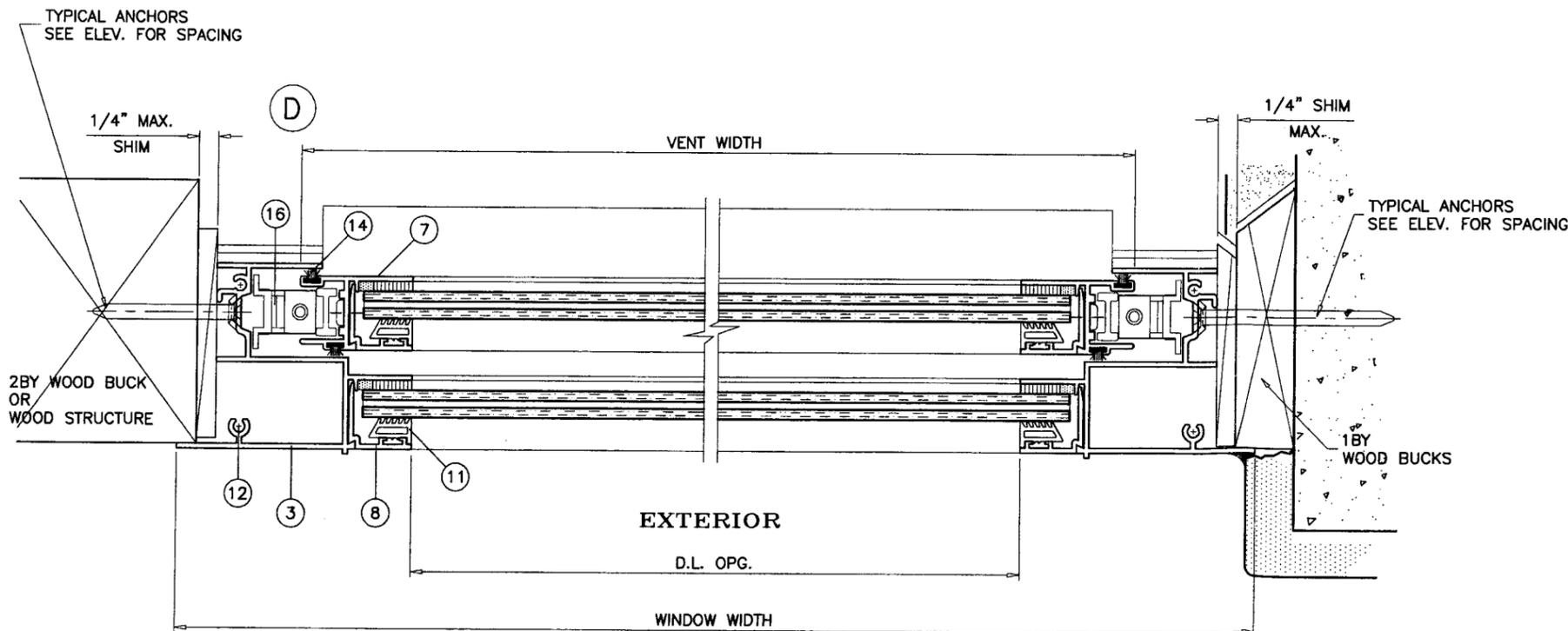
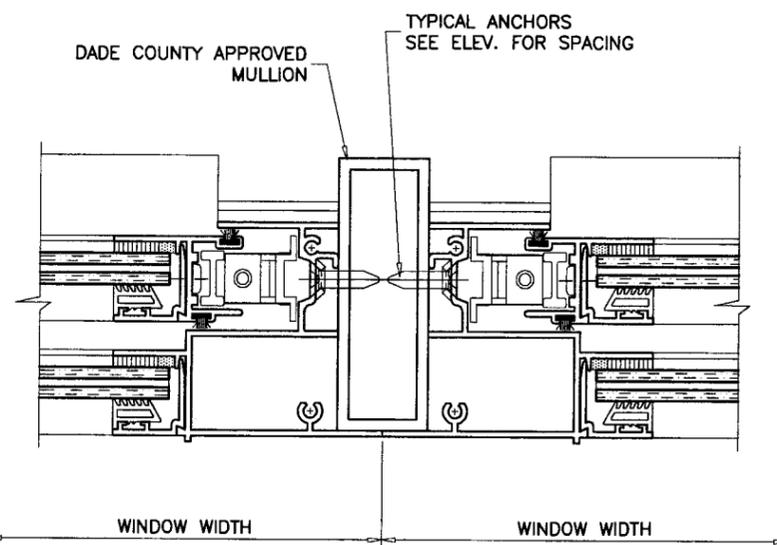
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A	09.25.03	REV. PER BCCO COMMENTS	
B	07.11.05	GENERAL REV.	
C	08.03.05	NO CHANGE THIS SHEET	
D	11.10.05	ANCHOR EMBED REV.	
E	03.03.06	FRAME ADAPTER ADDED	

date: 07-31-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-56

sheet 3 of 5

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ES1001-1	1	FRAME HEAD	6063-T5	-
2	ES1002-1	1	FRAME SILL (STD.)	6063-T5	-
2A	ES1101	1	FRAME SILL (HI-RISE)	6063-T5	-
3	ES1003	2	FRAME JAMB	6063-T5	-
4	ES1005-1	1	FIXED MTG. RAIL	6063-T6	-
5	ES1004-1	1	VENT TOP RAIL	6063-T6	-
6	ES1006-1	1	VENT BOTTOM RAIL	6063-T6	-
7	ES1007-1	2	VENT SIDE RAIL	6063-T5	-
8	ES1008-1	AS RQD.	GLAZING BEAD	6063-T6	-
9	ES1009-1	2/VENT	VENT LATCH @ 6" FROM ENDS	6063-T5	-
10	ES1012	1/LATCH	LATCH SPRING	ST. STEEL	-
11	ES1010	AS REQD.	GLAZING WEDGE	SOFT PVC	-
12	#8 X 1"	20	FRAME & VENT ASSEMBLY SCREWS	CRS	PH SMS
13	ES1011	2/VENT	SASH CAM	CELCON	-
14	43620-187	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	-	AMESBURY OR EQUIV.
15	43628-187	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	-	AMESBURY OR EQUIV.
16	-	2/VENT	BLOCK & TACKLE BALANCE	-	SERIES 120 BY BSI
17	-	-	-	-	-
18	ES1013-1	2	SASH STOP	-	-
19	ES1505	-	FLUSH FRAME ADAPTER	6063-T5	OPTIONAL
20	-	1	5/16" BOX SCREEN	-	OPTIONAL



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0316.02
 Expiration Date Nov 06, 2008
 By Iskhag J. Chaudhry
 Miami Dade Product Control
 Division

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 MAR 09 2006

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

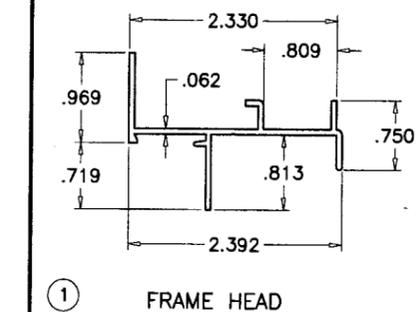
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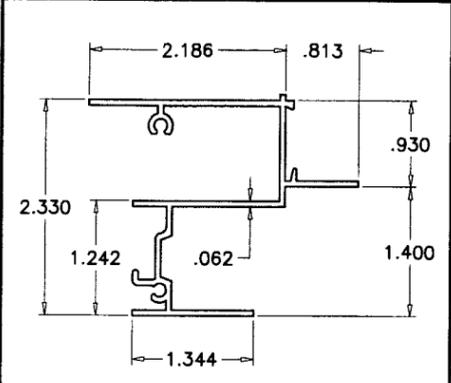
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 sheet 4 of 5

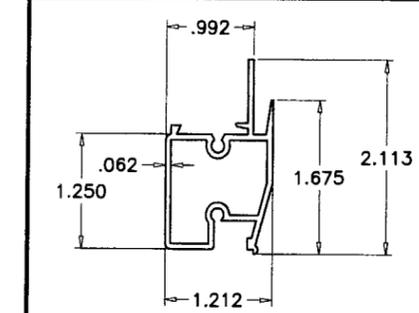
COMP-ANL\W03-56ESW



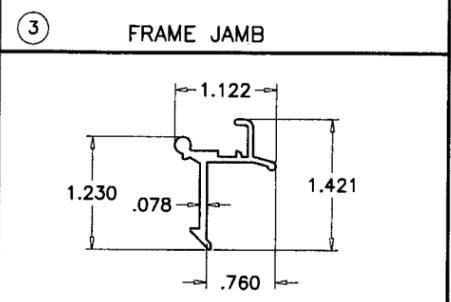
① FRAME HEAD



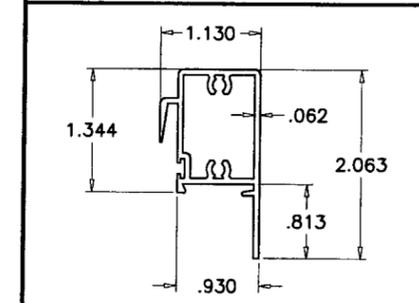
③ FRAME JAMB



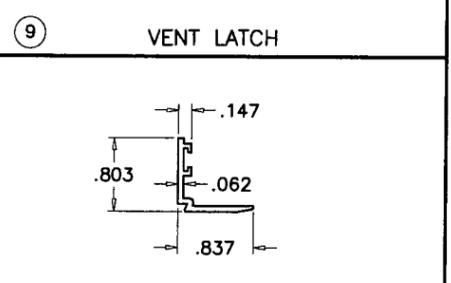
④ MEETING RAIL



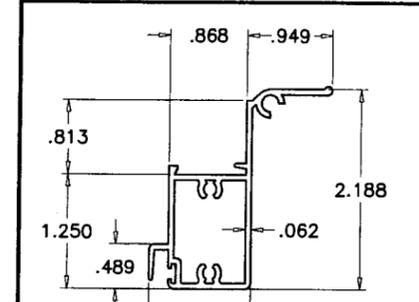
⑨ VENT LATCH



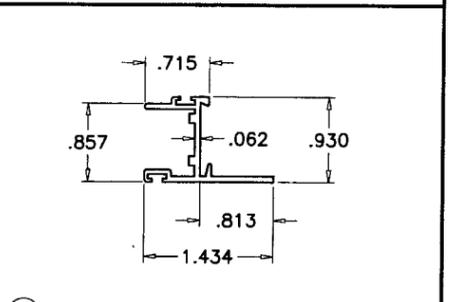
⑤ VENT TOP RAIL



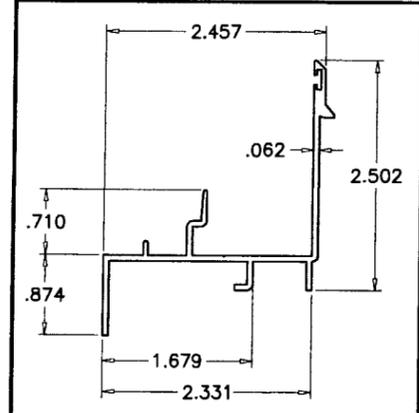
⑧ GLAZING BEAD



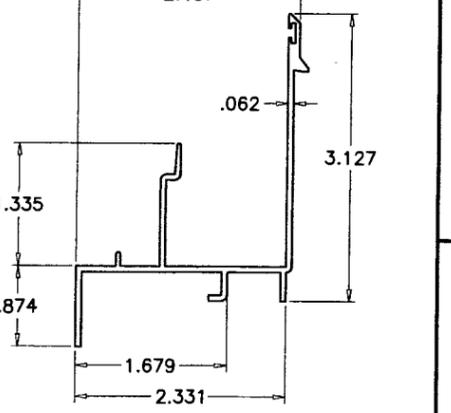
⑥ VENT BOTTOM RAIL



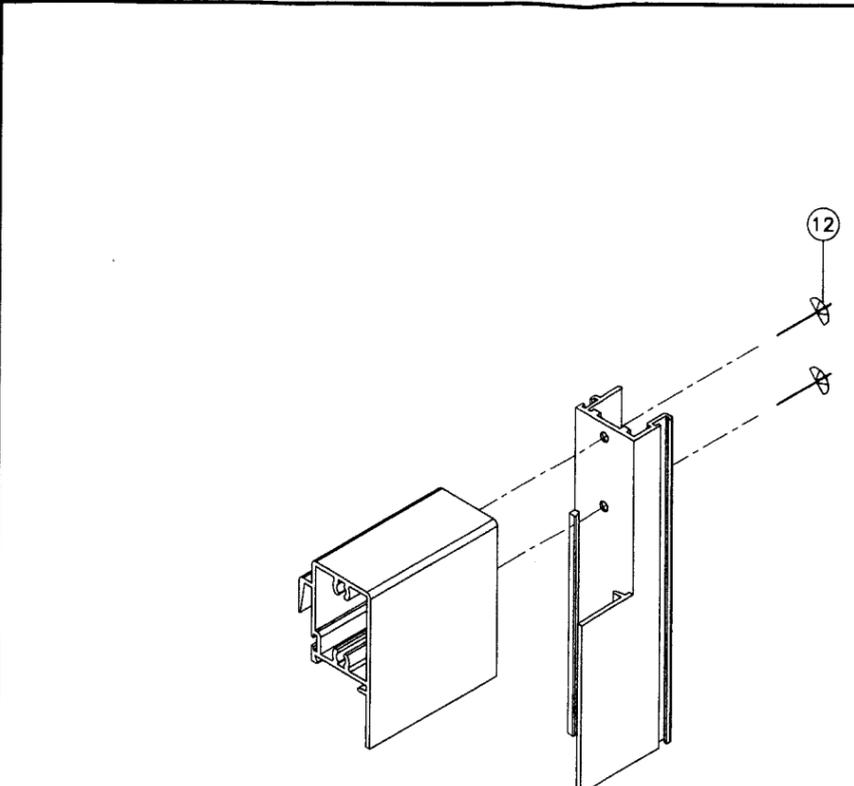
⑦ VENT SIDE RAIL



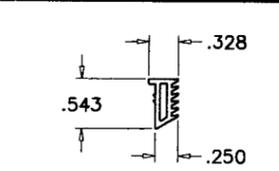
② FRAME SILL (STD.)



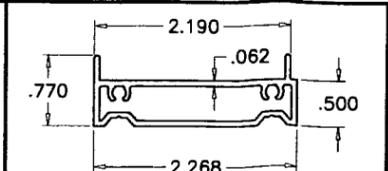
②A FRAME SILL (HI-RISE)



VENT CORNER DETAIL

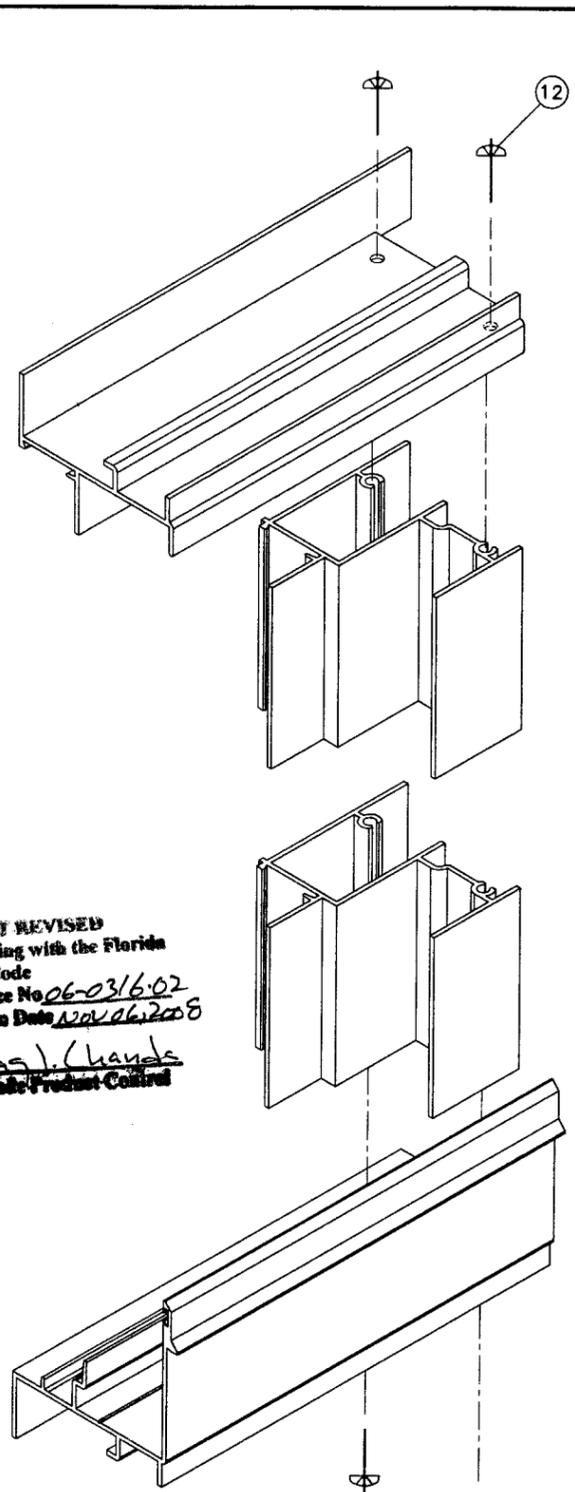


⑪ GLAZING WEDGE



⑲ FLUSH FRAME ADAPTER

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 Expiration Date 12/24/06
 By: [Signature]
 Miami Dade Product Control
 Division



FRAME CORNERS DETAIL

Engr: DR. HUMAYGUN FAROOQ
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