



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

Pino's Window Corporation
6860 NW 75th Street
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 "Heavy Duty" Aluminum Single Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No **W00-26**, titled "Heavy Duty Alum. Single Hung Window (N.I.)", Sheets 1 through 4 of 4, dated 06/09/00 with revision "B" dated 04/09/08, 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: None

LIMITATION: Miami-Dade County Approved Shutters Or Protection Devices Are Required.

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 and renews NOA # 03-0430.09** and 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. 08-0422.10
Expiration Date: June 26, 2009
Approval Date: July 17, 2008
 Page 1

Pino's Window Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W00-26**, titled "Heavy Duty Alum. Single Hung Window (N.I.)", Sheets 1 through 4 of 4, dated 06/09/00 with revision "B" dated 04/09/08, 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 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with Marked-up drawings and installation diagram of an aluminum single hung window with a metallic cam lock at vent meeting rail, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1191**, dated 09/11/95, signed and sealed by Yamil Kuri, P.E.
(Submitted under previous NOA # 00-0417.05)
2. Test reports on: 1) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window with an adjustable spring-loaded aluminum hook lock at vent bottom rail, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1433** dated 05/06/96 signed and sealed by Gilbert Diamond, P.E.
(Submitted under previous NOA # 00-0417.05)

C. CALCULATIONS

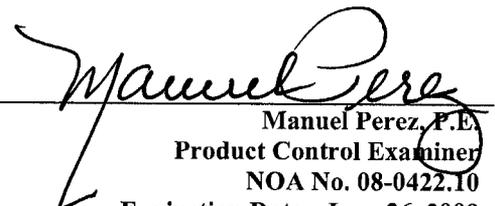
1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, prepared by Al-Farooq Corporation, dated 04/08/08, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02/04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0422.10
Expiration Date: June 26, 2009
Approval Date: July 17, 2008

Pino's Window Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated April 8, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated April 8, 2008, signed and sealed by Humayoun Farooq, P.E.
3. Testing agreement letter issued by Fenestration Testing Laboratory. Inc. (FTL) and Pino's Window Corporation, dated 05/27/08.

G. OTHER

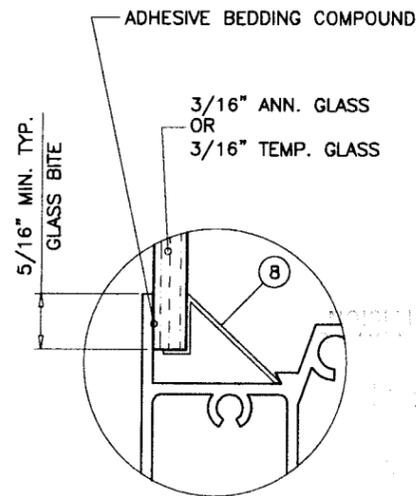
1. Notice of Acceptance No. **03-0430.09**, issued to Pino Windows Corporation for their Series "Heavy Duty" Aluminum Single Hung Window, approved on 06/26/03 and expiring on 06/26/08.
2. One year renewal, subjected to successful verification test, the final approval will be issued for the balance of a total of 5 years.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0422.10

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DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		3/16" ANN. GLASS				3/16" TEMP. GLASS	
		2 ANCHORS @ MTG. STILE		3 ANCHORS @ MTG. STILE		3 ANCHORS @ MTG. STILE	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (4)	60.7	125.0	-	-	-	-
26-1/2"		60.7	125.0	-	-	-	-
37"		60.7	125.0	-	-	-	-
48"		60.7	122.1	-	-	-	-
53-1/8"		60.7	107.4	-	-	-	-
19-1/8"	38-3/8" (4)	60.7	125.0	-	-	-	-
26-1/2"		60.7	125.0	-	-	-	-
37"		60.7	125.0	-	-	-	-
48"		60.7	90.2	-	-	-	-
53-1/8"		60.7	78.5	-	-	-	-
19-1/8"	50-5/8" (4)	60.7	125.0	60.7	125.0	60.7	188.9
26-1/2"		60.7	119.7	60.7	125.0	60.7	149.6
37"		60.7	94.4	60.7	118.0	60.7	118.0
48"		60.7	75.1	60.7	89.0	60.7	96.6
53-1/8"		60.7	64.5	60.7	79.1	60.7	86.7
19-1/8"	56" (6)	60.7	125.0	60.7	125.0	60.7	210.0
26-1/2"		60.7	125.0	60.7	125.0	60.7	183.3
37"		60.7	112.3	60.7	113.0	60.7	137.8
48"		60.7	70.9	60.7	81.0	60.7	93.2
53-1/8"		60.5	60.5	60.7	70.8	60.7	81.0
19-1/8"	63" (6)	60.7	125.0	60.7	125.0	60.7	203.2
26-1/2"		60.7	125.0	60.7	125.0	60.7	157.5
37"		60.7	100.9	60.7	100.9	60.7	125.0
48"		60.7	67.0	60.7	74.9	60.7	87.4
53-1/8"		56.6	56.6	60.7	65.2	60.7	75.4
19-1/8"	74-1/4" (6)	60.7	125.0	60.7	125.0	60.7	167.8
26-1/2"		60.7	110.1	60.7	119.0	60.7	128.5
37"		60.7	85.5	60.7	85.5	60.7	100.7
48"		60.7	63.1	60.7	67.6	60.7	81.2
53-1/8"		52.5	52.5	60.2	60.2	60.7	69.2

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



GLAZING DETAIL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

**SERIES HEAVY DUTY
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ABOVE.

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 MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

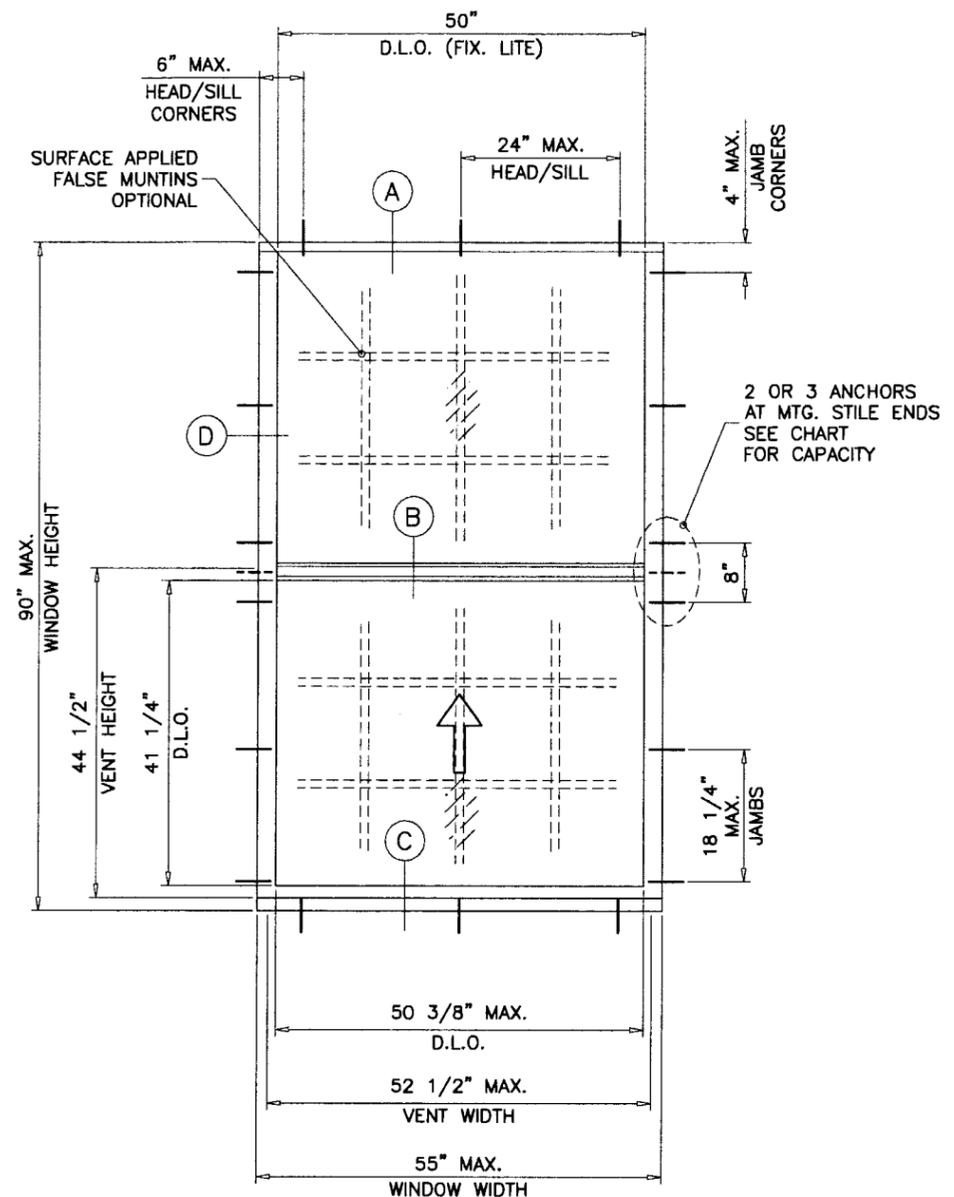
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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 IN ALLOWABLE STRESS 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 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.



TYPICAL ELEVATION
TESTED UNIT

WINDOWS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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

APR 15 2008

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 08-0422-10
Expiration Date 06/26/2009

By *Manuel Sosa*
Miami Dade Product Control
Division

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\W00-26PW

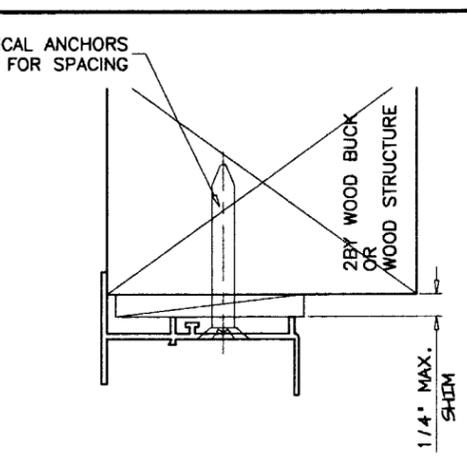
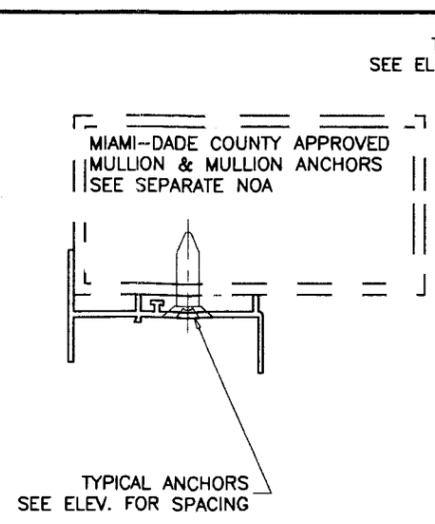
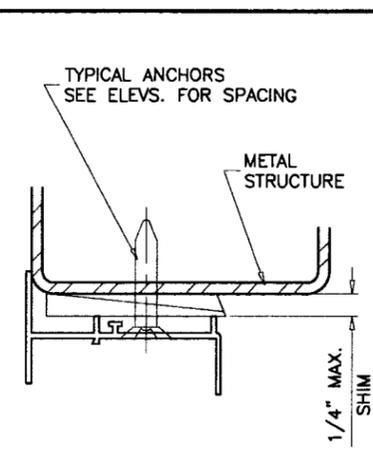
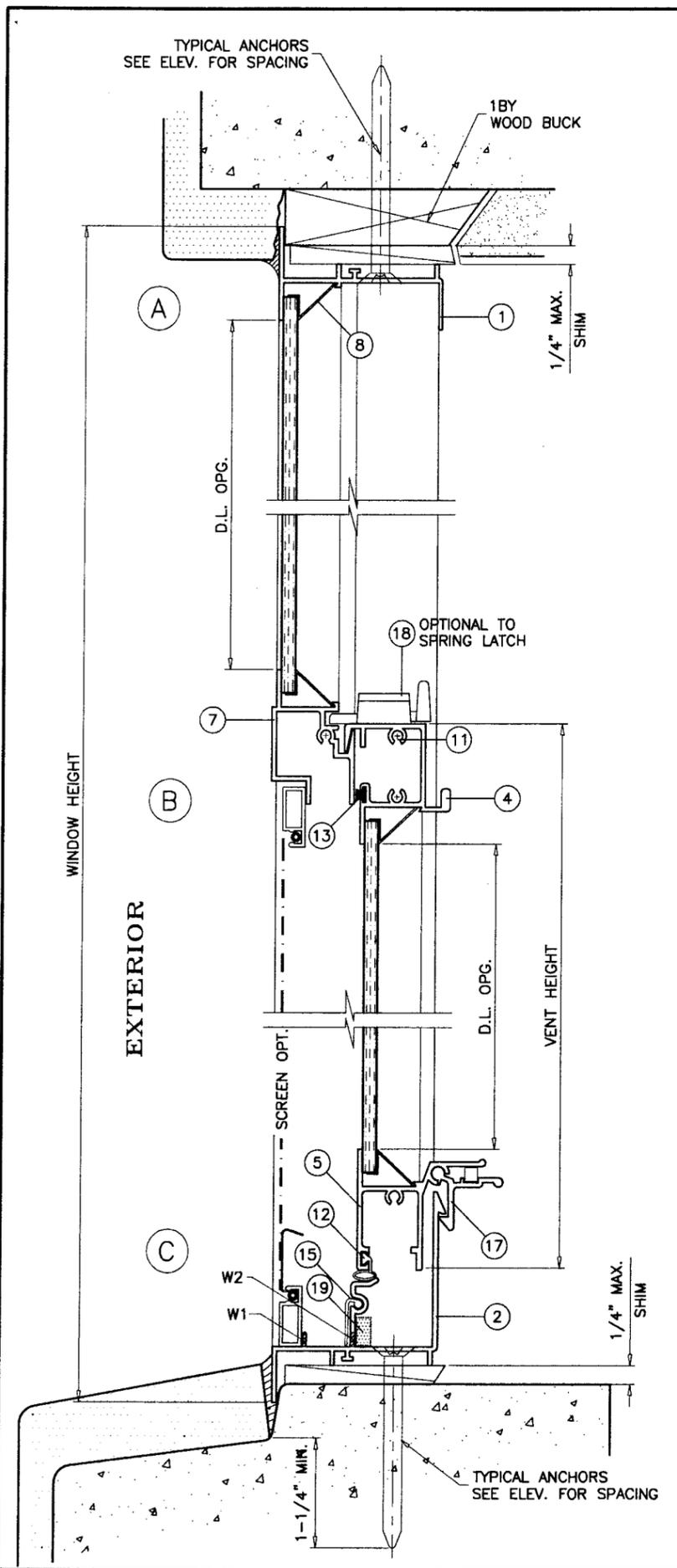
HEAVY DUTY ALUM SINGLE HUNG WDW. (N.I.)
PINO WINDOWS CORPORATION
6860 N.W. 75TH STREET
MEDLEY, FL. 33166
TEL. (305) 888-9946 FAX (305) 888-8079

no	date	description
A	04-23-03	UPDATED FOR FBC, LOAD CHART REV
B	04-09-08	UPDATED FOR 2004/07 FBC

date: 06-09-00
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

drawing no.
W00-26

sheet 1 of 4



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS BY 'ELCO'
 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)

#10 SMS OR SELF DRILLING SCREWS
 INTO DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)

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

SEALANTS:
 FRAME AND VENT CORNER SEAMS, FIXED MEETING RAIL ENDS,
 MUNTIN SEAMS AND INSTALLATION SCREWS SEALED WITH SEALANT.

WEEP HOLES:
 W1 = 1" NOTCH AT EACH END
 W2 = 1-1/2" X 1/4" WEEP HOLE AT EACH END
 WITH RIGID PLASTIC FLAP VALVE

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

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 353A

APR 15 2008

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 08-04-22-10
 Expiration Date 06/26/2009
 By *Manuel Pera*
 Miami/Dade Product Control
 Division

afC
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX (305) 262-6978
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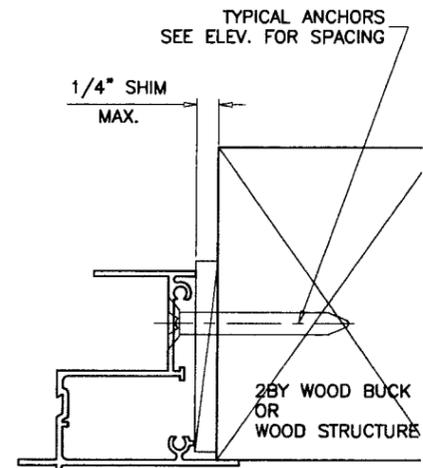
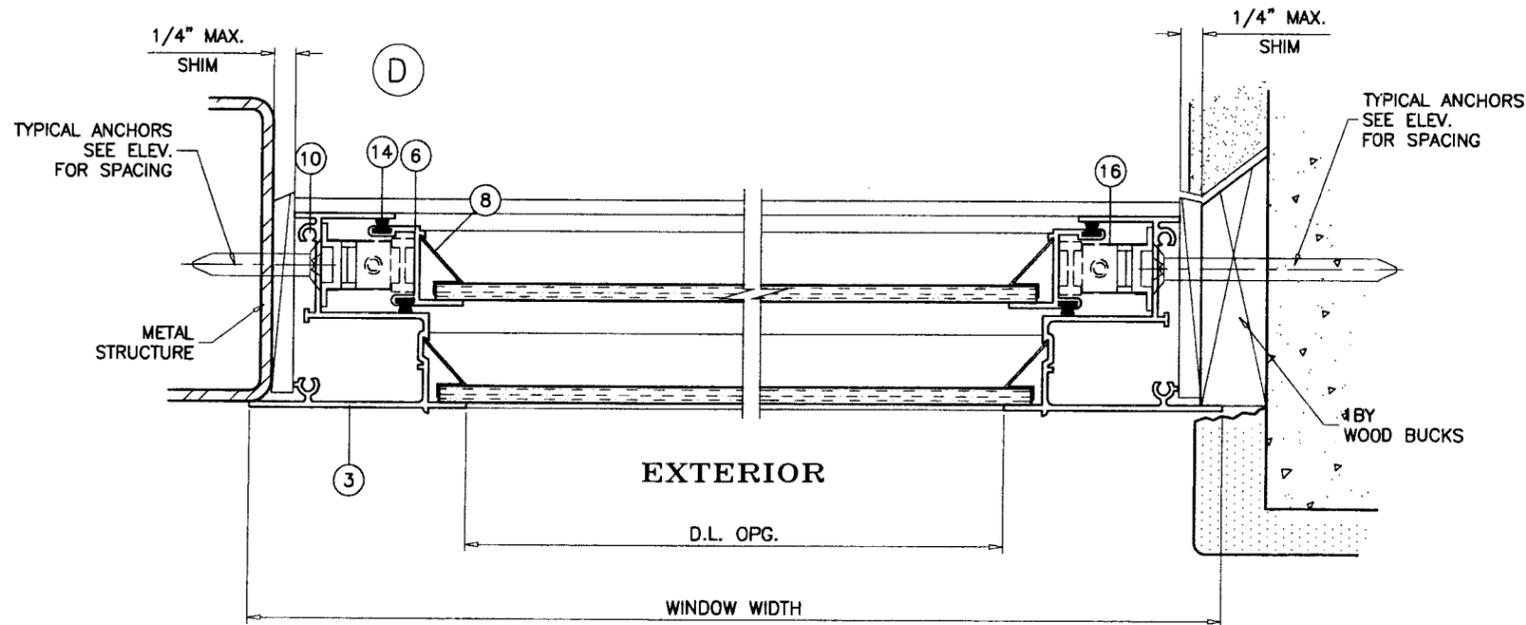
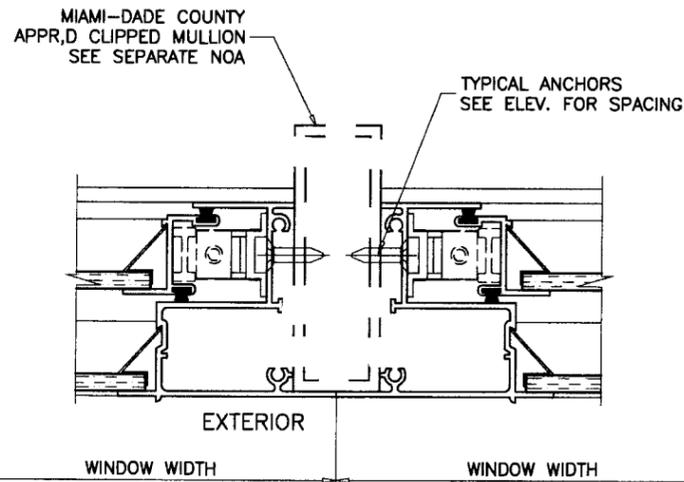
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no	date	description
A	04-23-03	1/4" TAPCON & MULLION DTL. ADD
B	04-09-08	UPDATED FOR 2004/07 FBC

date: 06-09-00
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W00-26
 sheet 2 of 4

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PDH-501	1	FRAME HEAD	6063-T5	-
2	PDH-529	1	FRAME SILL	6063-T5	-
3	PDH-503	2	FRAME JAMB	6063-T5	-
4	PDH-508	1	VENT TOP	6063-T5	-
5	PDH-526	1	VENT BOTTOM	6063-T5	-
6	PDH-507	2	VENT SIDE	6063-T5	-
7	PDH-504	1	FIXED MEETING RAIL	6063-T5	-
8	PDH-524	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
9	-	-	-	-	-
10	-	AS REQD.	FRAME ASSEMBLY SCREW	-	#8 X 3/4" PHPH SMS
11	-	AS REQD.	VENT ASSEMBLY SCREW	-	#8 X 3/4" PHPH SMS
12	-	AS REQD.	BULB W'STRIPPING	VINYL	-
13	PB-8320-187	AS REQD.	PILE W'STRIPPING	-	WITH INTEGRAL PLASTIC FIN
14	PB-8316-187	AS REQD.	PILE W'STRIPPING	-	WITH INTEGRAL PLASTIC FIN
15	-	2	FLAP VALVE	PLASTIC	-
16	-	2	SPRING AND PULLEY BALANCE	-	-
17	PDH-518	2	SNAP LATCH 4" LONG W/ SPRING	6063-T5	13 1/2" FROM EACH END
18	-	2	CAM LOCK AT 12" FROM ENDS	-	-
19	-	2	2-3/8" X 3/8" FOAM PAD	-	ADHESIVE BACK



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
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APR 15 2008

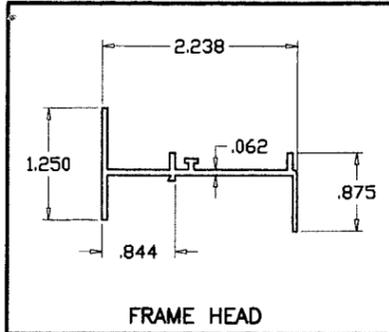
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By: *[Signature]*
Miami Dade Product Control
Division

af c
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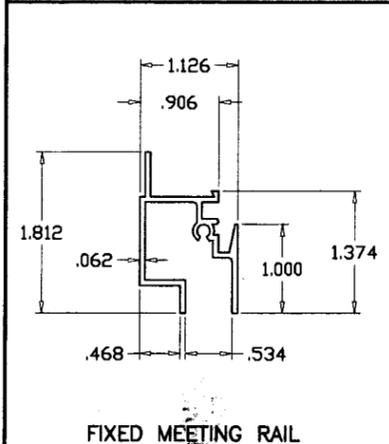
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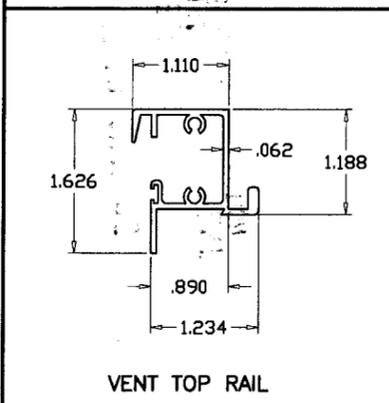
date: 06-09-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
WOO-26
sheet 3 of 4



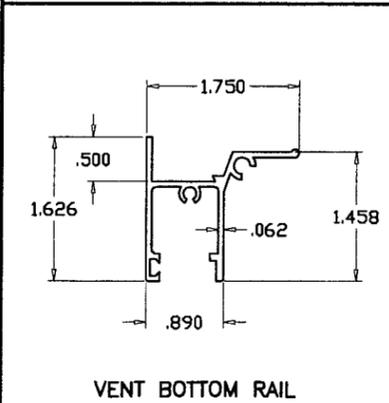
FRAME HEAD



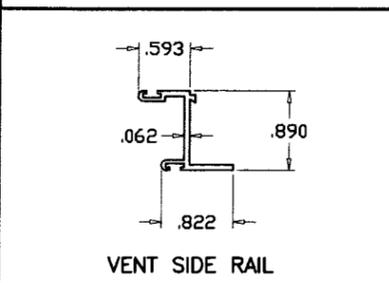
FIXED MEETING RAIL



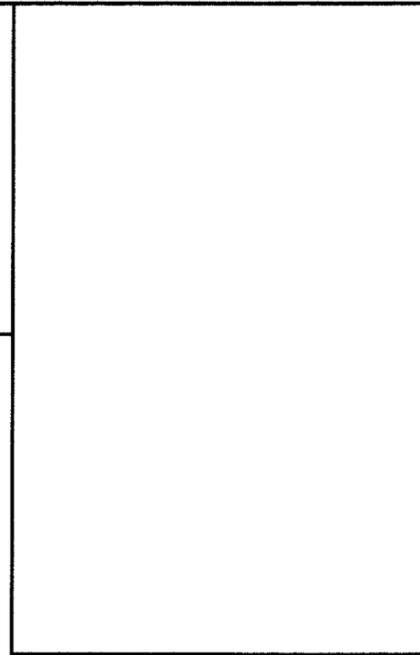
VENT TOP RAIL



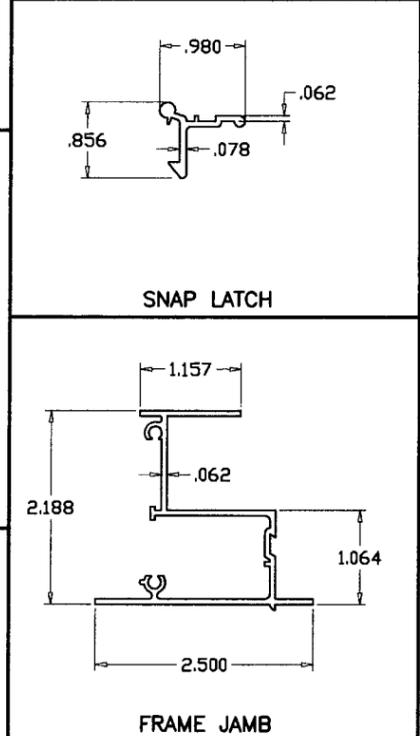
VENT BOTTOM RAIL



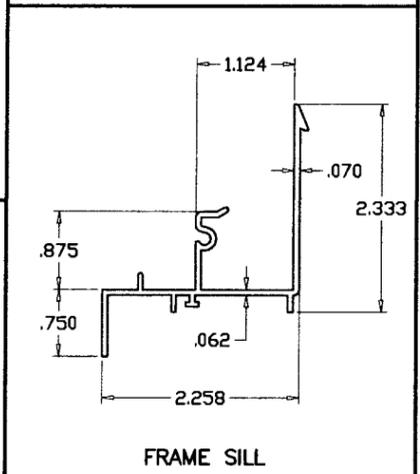
VENT SIDE RAIL



SNAP LATCH

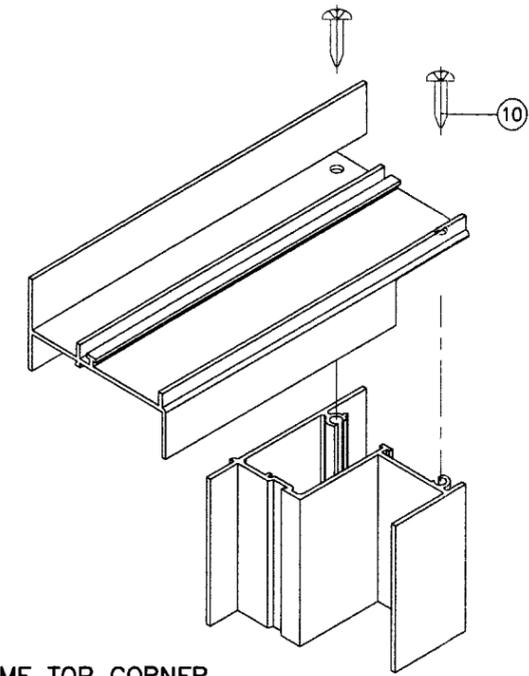


FRAME JAMB

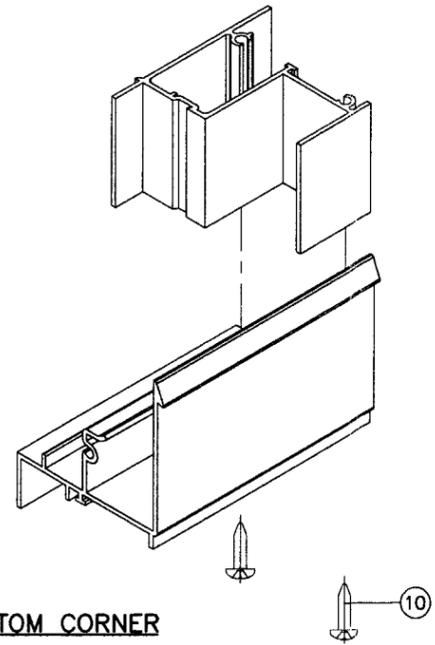


FRAME SILL

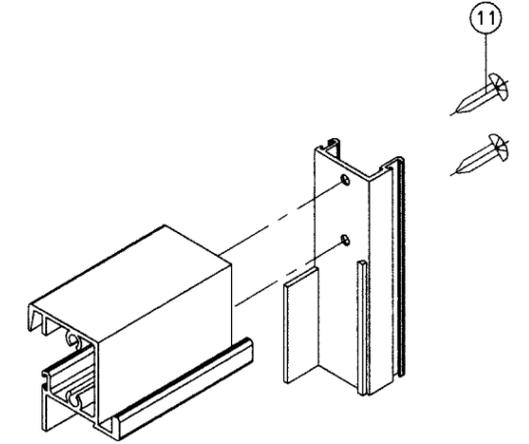
FRAME TOP CORNER



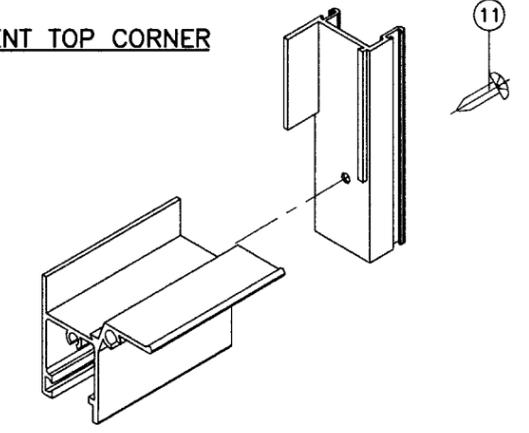
FRAME BOTTOM CORNER



VENT TOP CORNER



VENT BOTTOM CORNER



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

APR 15 2008

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By *[Signature]*
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COMP-ANL \ WOO-26PW

HEAVY DUTY ALUM SINGLE HUNG WDW. (N.I.)
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no	date	description
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date: 06-09-00
scale: 1/2" = 1"
dr. by: HAMID
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drawing no.
WOO-26
sheet 4 of 4