



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

Bell-View, Inc.
150 Industrial Blvd.
Wrightsville, GA 31096

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 "PA-25" Aluminum Horizontal Sliding Window – N.I.

APPROVAL DOCUMENT: Drawing No. **W05-35**, titled "Series PA-25 Alum. Horiz. Sliding Wdw. (N.I.)", sheets 1 through 7 of 7, dated 07/24/05, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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 **renews NOA # 06-1208.10** 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. 08-0813.10
Expiration Date: May 7, 2011
Approval Date: October 2, 2008
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W05-35**, titled "Series PA-25 Alum. Horiz. Sliding Wdw. (N.I.)," dated 07/24/05, Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

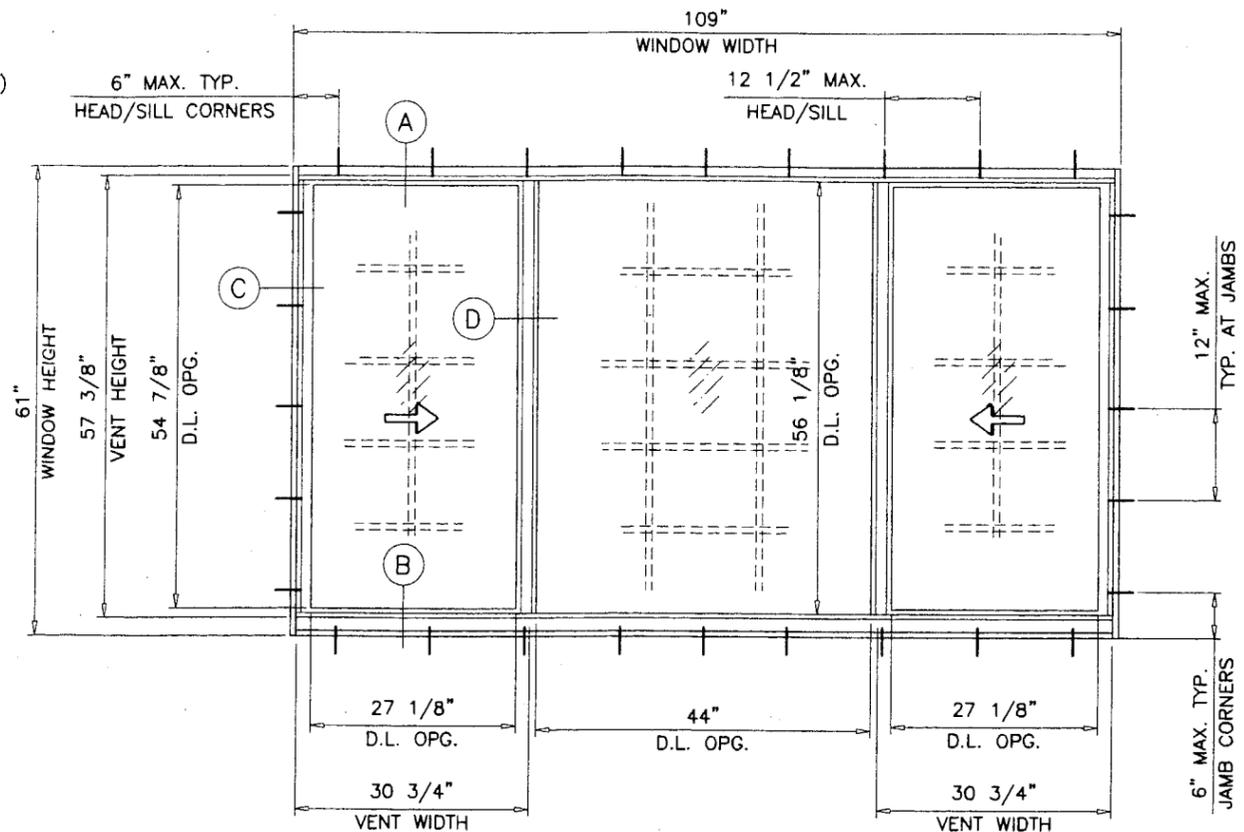
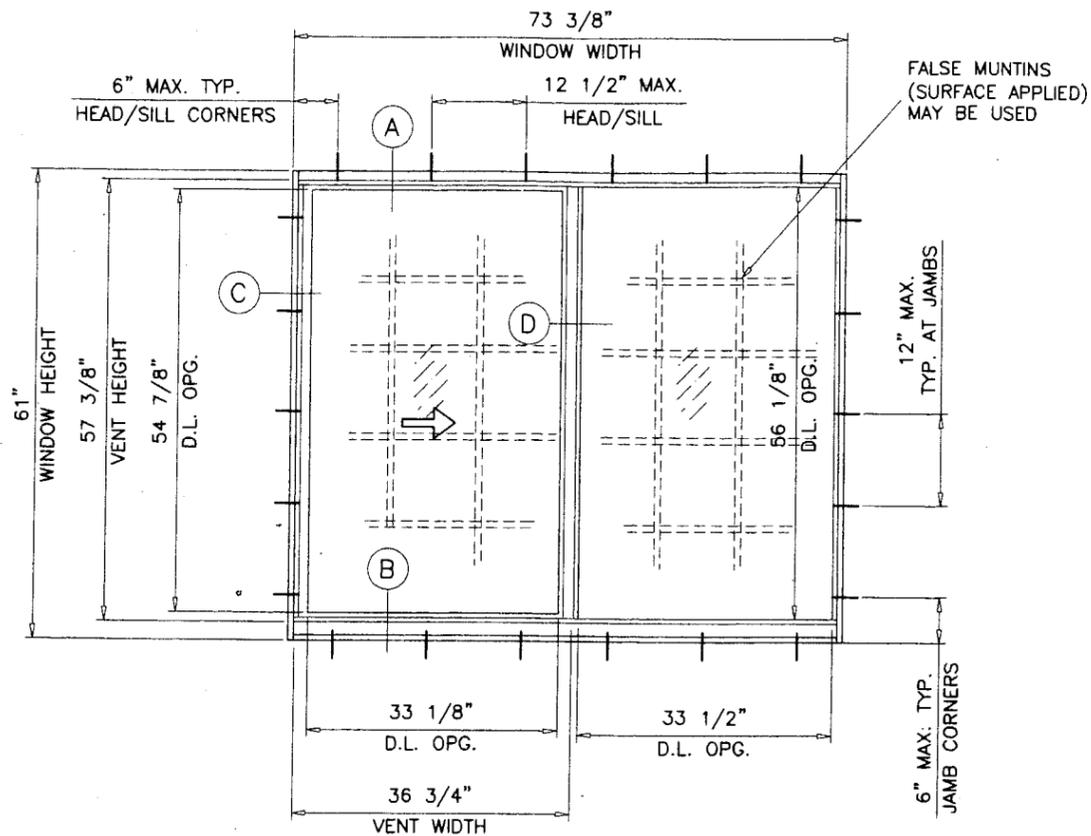
B. TESTS

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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of a series PA-25 aluminum horizontal sliding window, prepared by Certified Testing Laboratories, Test Report No. **CTLA-1671W**, dated 08/14/07, signed and sealed by Ramesh Patel, P.E.
2. Test reports on:
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of 7 specimens of XOX and 4 specimens of OX aluminum horizontal sliding window (109" x 61" and 73-3/8" x 61" respectively), prepared by American Test Lab of South Florida, Test Report No. **ATL-0513.01-97**, dated 7/11/97, signed and sealed by Gerard B. Sullivan, P.E.
(Submitted under NOA# 01-0129.11)
3. Test reports on:
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of 3 specimen of XOX aluminum horizontal sliding window (109" x 63"), prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1204**, dated 8/22/95, signed and sealed by Yamil G. Kuri, P.E.
(Submitted under NOA# 01-0129.11)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 8/01/05, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-98


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0813.10
Expiration Date: May 7, 2011
Approval Date: October 2, 2008



TYPICAL ELEVATION
TESTED UNITS

SERIES PA-25 ALUM HORIZ. SLIDING 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 H.R./H.R. OR H.R. 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 FOR THE 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 33% INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

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

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

GLASS BASED ON ASTM E1300-98 (60 SEC. WIND)

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 05-0812-01
Expiration Date 05/08/06
By *M. Stankovic*
Miami Dade Product Control Division

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 08-0813-10
Expiration Date MAY 7, 2011
By *Manuel Perez*
Miami Dade Product Control Division

**MONOLITHIC GLASS
NON IMPACT**

Engr. DR. HUMAYUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.M. 3538

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 06-1208-10
Expiration Date DEC 8, 2007
By *Manuel Perez*
Miami Dade Product Control Division

Manuel Perez
AUG 05 2005

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\W05-35BVI

SERIES PA-25 ALUM HORIZ. SLIDING WDW. (N.I.)
BELL-VIEW INC.
150 INDUSTRIAL BLVD.
WRIGHTSVILLE, GA. 31096
TEL. (478) 864-2227 FAX. (478) 864-2492

revisions:	no	date	by	description

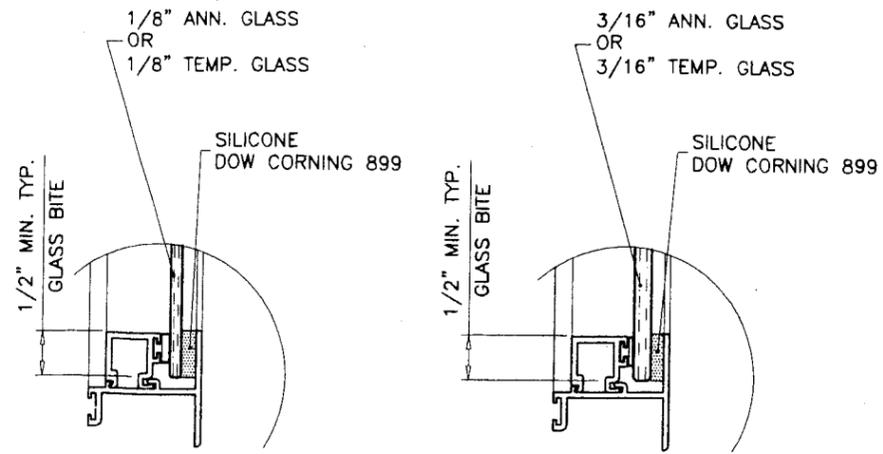
date: 07-24-05
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

drawing no.
W05-35

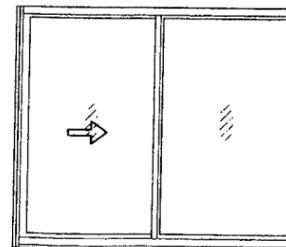
sheet 1 of 7

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)													
WINDOW DIMS. WIDTH HEIGHT		A	WITHOUT REINFORCING								W/ STEEL REINF.		
			1/8" ANN. GLASS		1/8" TEMP. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		3/16" TEMP. GLASS		
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
26-1/2"	26"	(2)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
53"			5	69.3	74.6	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
74"			6	51.8	51.8	69.3	120.0	69.3	92.2	69.3	120.0	69.3	120.0
26-1/2"	38-3/8"	(3)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	62.5	62.5	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
53"			5	53.0	53.0	69.3	120.0	69.3	85.7	69.3	120.0	69.3	120.0
74"			6	40.9	40.9	69.3	120.0	64.9	64.9	69.3	120.0	69.3	120.0
26-1/2"	50-5/8"	(4)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	50.4	50.4	69.3	120.0	69.3	112.4	69.3	120.0	69.3	120.0
53"			5	37.0	37.0	69.3	120.0	63.7	63.7	69.3	120.0	69.3	120.0
74"			6	30.9	30.9	69.3	106.8	50.3	50.3	69.3	120.0	69.3	120.0
26-1/2"	63"	(4)	3	63.7	63.7	69.3	120.0	69.3	115.2	69.3	120.0	69.3	120.0
37"			3	44.6	44.6	69.3	120.0	69.3	86.6	69.3	120.0	69.3	120.0
53"			5	25.2	25.2	69.3	94.6	50.9	50.9	69.3	120.0	69.3	120.0
74"			6	24.6	24.6	69.3	72.8	-	-	-	-	-	-
25"	25"	(2)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
45"			4	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
49"			4	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
61"			5	67.4	67.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
73"			6	54.0	54.0	69.3	120.0	69.3	98.6	69.3	120.0	69.3	120.0
25"	37"	(3)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	65.0	65.0	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
45"			4	57.1	57.1	69.3	120.0	69.3	107.1	69.3	120.0	69.3	120.0
49"			4	54.1	54.1	69.3	120.0	69.3	96.5	69.3	120.0	69.3	120.0
61"			5	48.7	48.7	69.3	120.0	69.3	78.1	69.3	120.0	69.3	120.0
73"			6	42.8	42.8	69.3	120.0	67.7	67.7	69.3	120.0	69.3	120.0
25"	45"	(4)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	54.5	54.5	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
45"			4	42.8	42.8	69.3	120.0	69.3	87.9	69.3	120.0	69.3	120.0
49"			4	43.2	43.2	69.3	120.0	69.3	78.3	69.3	120.0	69.3	120.0
61"			5	40.7	40.7	69.3	120.0	65.0	65.0	69.3	120.0	69.3	120.0
73"			6	35.1	35.1	69.3	120.0	56.5	56.5	69.3	120.0	69.3	120.0
25"	49"	(4)	3	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	50.9	50.9	69.3	120.0	69.3	117.0	69.3	120.0	69.3	120.0
45"			4	39.1	39.1	69.3	120.0	69.3	81.4	69.3	120.0	69.3	120.0
49"			4	36.4	36.4	69.3	120.0	69.3	71.8	69.3	120.0	69.3	120.0
61"			5	36.0	36.0	69.3	120.0	58.0	58.0	69.3	120.0	69.3	120.0
73"			6	32.4	32.4	69.3	113.1	52.2	52.2	69.3	120.0	69.3	120.0
25"	61"	(5)	3	69.3	69.5	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
37"			3	45.7	45.7	69.3	120.0	69.3	89.9	69.3	120.0	69.3	120.0
45"			4	30.9	30.9	69.3	113.4	68.8	68.8	69.3	120.0	69.3	120.0
49"			4	28.2	28.2	69.3	106.3	59.8	59.8	69.3	120.0	69.3	120.0
61"			5	26.1	26.1	69.3	91.0	43.9	43.9	69.3	120.0	69.3	120.0
73"			6	25.6	25.6	69.3	81.3	40.4	40.4	69.3	115.3	69.3	120.0

A = NO. OF ANCHORS PER HEAD & SILL
() = NO. OF ANCHORS PER JAMB



GLAZING OPTIONS



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-98 (60 SEC. WIND)

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0813.10
Expiration Date MAY 1, 2011
By Manuel Sere
Miami Code Product Control
Division

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

AUG 05 2005

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 05-0812.01
Expiration Date 05/03/06
By M. Frank
Miami Code Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-1208.10
Expiration Date DEC. 8, 2007
By Manuel Sere
Miami Code Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W05-35BVI

SERIES PA-25 ALUM. HORIZ. SLIDING WDW. (N.I.)

BELL-VIEW INC.
150 INDUSTRIAL BLVD.
WRIGHTSVILLE, GA. 31096
TEL. (478) 864-2227 FAX. (478) 864-2492

no.	date	by	description

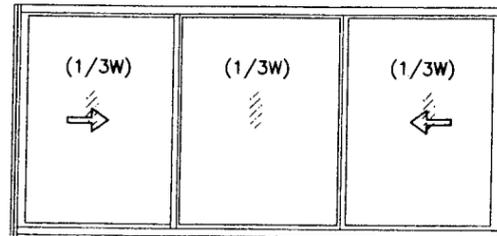
date: 07-24-05
scale: -
dr. by: HAMID
chk. by:

drawing no.
W05-35

sheet 2 of 7

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)												
WINDOW DIMS.		A	WITHOUT REINFORCING								W/ STEEL REINF.	
			1/8" ANN. GLASS		3/16" ANN. GLASS		1/8" TEMP. GLASS		3/16" TEMP. GLASS		3/16" TEMP. GLASS	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
WIDTH	HEIGHT											
74-1/8"	26" (2)	6	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	54.5	54.5	69.3	97.1	69.3	120.0	69.3	120.0	69.3	120.0
111-1/4"		9	51.9	51.9	69.3	92.4	69.3	120.0	69.3	120.0	69.3	120.0
74-1/8"	38-3/8" (3)	6	51.9	51.9	69.3	92.3	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	42.6	42.6	67.4	67.4	69.3	120.0	69.3	120.0	69.3	120.0
111-1/4"		9	41.0	41.0	65.1	65.1	69.3	120.0	69.3	120.0	69.3	120.0
74-1/8"	50-5/8" (4)	6	35.1	35.1	69.3	69.3	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	32.3	32.3	51.7	51.7	69.3	108.8	69.3	115.6	69.3	120.0
111-1/4"		9	31.0	31.0	50.4	50.4	69.3	106.7	69.3	113.3	69.3	120.0
74-1/8"	63" (4)	6	27.3	27.3	56.5	56.5	69.3	100.4	69.3	106.7	69.3	119.3
106-3/8"		9	25.3	25.3	39.8	39.8	69.3	75.1	69.3	79.8	69.3	93.8
111-1/4"		9	24.6	24.6	38.7	38.7	69.3	72.7	68.2	77.3	69.3	90.9
73"	25" (2)	6	69.3	78.4	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	69.3	72.5	69.3	120.0	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	64.0	64.0	69.3	112.8	69.3	120.0	69.3	120.0	69.3	120.0
109"		9	54.5	54.5	69.3	99.6	69.3	120.0	69.3	120.0	69.3	120.0
73"	37" (3)	6	54.6	54.6	69.3	98.2	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	51.9	51.9	69.3	83.9	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	46.9	46.9	69.3	74.9	69.3	120.0	69.3	120.0	69.3	120.0
109"		9	43.1	43.1	68.2	68.2	69.3	120.0	69.3	120.0	69.3	120.0
73"	45" (4)	6	43.6	43.6	69.3	79.6	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	41.0	41.0	67.7	67.7	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	39.2	39.2	62.2	62.2	69.3	120.0	69.3	120.0	69.3	120.0
109"		9	35.4	35.4	56.8	56.8	69.3	120.0	69.3	120.0	69.3	120.0
73"	49" (4)	6	36.8	36.8	69.3	73.2	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	37.4	37.4	62.4	62.4	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	35.0	35.0	55.0	55.0	69.3	119.6	69.3	120.0	69.3	120.0
109"		9	32.6	32.6	52.5	52.5	69.3	113.3	69.3	120.0	69.3	120.0
73"	61" (5)	6	28.5	28.5	60.1	60.1	69.3	106.8	69.3	113.5	69.3	120.0
85"		7	26.9	26.9	48.0	48.0	69.3	95.7	69.3	101.6	69.3	119.6
97"		8	27.5	27.5	43.5	43.5	69.3	87.6	69.3	93.0	69.3	109.4
109"		9	25.8	25.8	40.6	40.6	69.3	81.6	69.3	86.7	69.3	101.9

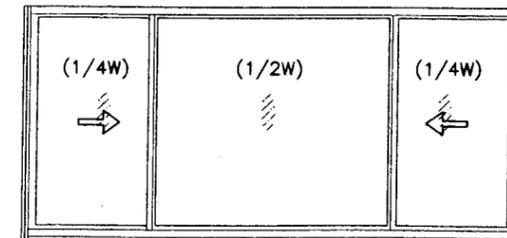
A = NO. OF ANCHORS PER HEAD & SILL
() = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)												
WINDOW DIMS.		A	WITHOUT REINFORCING								W/ STEEL REINF.	
			1/8" ANN. GLASS		3/16" ANN. GLASS		1/8" TEMP. GLASS		3/16" TEMP. GLASS		3/16" TEMP. GLASS	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
WIDTH	HEIGHT											
74-1/8"	26" (2)	6	54.7	54.7	69.3	97.6	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	33.9	33.9	67.0	67.0	69.3	120.0	69.3	120.0	69.3	120.0
111-1/4"		9	32.4	32.4	64.2	64.2	69.3	120.0	69.3	120.0	69.3	120.0
74-1/8"	38-3/8" (3)	6	42.7	42.7	67.6	67.6	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	29.8	29.8	48.5	48.5	69.3	119.2	69.3	120.0	69.3	120.0
111-1/4"		9	28.4	28.4	44.4	44.4	69.3	113.6	69.3	120.0	69.3	120.0
74-1/8"	50-5/8" (4)	6	32.4	32.4	51.9	51.9	69.3	120.0	69.3	120.0	69.3	120.0
106-3/8"		9	24.6	24.6	40.8	40.8	69.3	98.4	69.3	118.6	69.3	120.0
111-1/4"		9	23.2	23.2	38.1	38.1	69.3	92.8	69.3	117.1	69.3	120.0
74-1/8"	63" (4)	6	25.4	25.4	39.9	39.9	69.3	93.4	69.3	99.2	69.3	111.0
73"	25" (2)	6	57.2	57.2	69.3	104.3	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	47.9	47.9	69.3	88.4	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	38.5	38.5	69.3	77.6	69.3	120.0	69.3	120.0	69.3	120.0
109"		9	33.9	33.9	69.3	69.5	69.3	120.0	69.3	120.0	69.3	120.0
73"	37" (3)	6	44.7	44.7	69.3	70.4	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	38.7	38.7	61.3	61.3	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	33.7	33.7	54.1	54.1	69.3	120.0	69.3	120.0	69.3	120.0
109"		9	29.6	29.6	46.3	46.3	69.3	118.4	69.3	120.0	69.3	120.0
73"	45" (4)	6	36.9	36.9	58.7	58.7	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	32.1	32.1	52.8	52.8	69.3	120.0	69.3	120.0	69.3	120.0
97"		8	28.5	28.5	48.4	48.4	69.3	114.0	69.3	120.0	69.3	120.0
109"		9	25.9	25.9	45.1	45.1	69.3	103.6	69.3	120.0	69.3	120.0
73"	49" (4)	6	33.8	33.8	54.0	54.0	69.3	120.0	69.3	120.0	69.3	120.0
85"		7	29.6	29.6	48.6	48.6	69.3	118.4	69.3	120.0	69.3	120.0
97"		8	26.6	26.6	47.8	47.8	69.3	106.4	69.3	120.0	69.3	120.0
109"		9	24.6	24.6	41.1	41.1	69.3	98.4	69.3	120.0	69.3	120.0
73"	61" (5)	6	26.5	26.5	41.7	41.7	69.3	101.3	69.3	107.7	69.3	116.7
85"		7	24.0	24.0	38.1	38.1	69.3	92.0	69.3	97.7	69.3	115.0

A = NO. OF ANCHORS PER HEAD & SILL
() = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 08-0813.10
Expiration Date MAY 7, 2011

By *Manuel Perez*
Miami Dade Product Control
Division

PRODUCT REVIEWED
as complying with the Florida
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Acceptance No. 05-0812.01
Expiration Date 05/07/06

By *M. Straub*
Miami Dade Product Control
Division

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-98 (60 SEC. WIND)

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

PRODUCT REVIEWED
as complying with the Florida
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Acceptance No. 06-1208.10
DEC. 8, 2007
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Miami Dade Product Control
Division

AUG 05 2005

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SERIES PA-25 ALUM HORIZ. SLIDING WDW. (N.I.)
BELL-VIEW INC.
150 INDUSTRIAL BLVD.
WRIGHTSVILLE, GA. 31096
TEL. (478) 864-2227 FAX. (478) 864-2492

no	date	by	description

date: 07-24-05
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W05-35
sheet 3 of 7

afc

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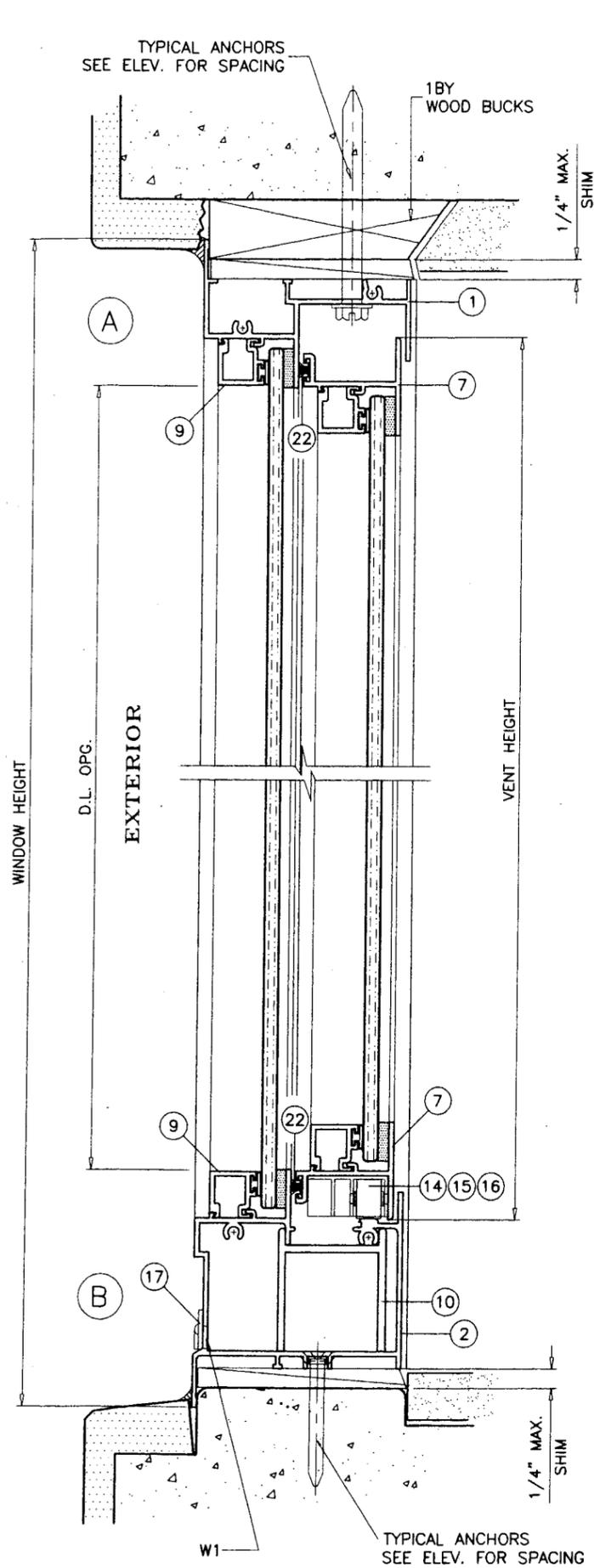
BELL-VIEW INC.
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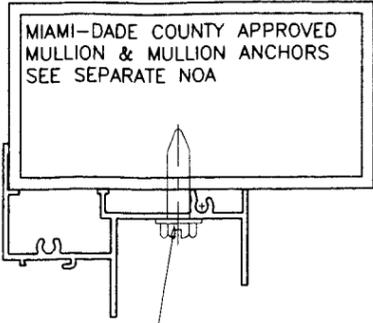
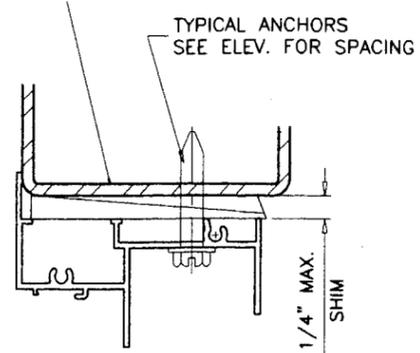
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W05-35
sheet 4 of 7

COMP-ANL\W05-35BVI



METAL STRUCTURES
(STEEL OR ALUM. 1/8" MIN. THICK)
STEEL : Fy = 36 KSI MIN.
ALUMINUM : 6063-T5 MIN.



WOOD BUCKS AND METAL STRUCTURES NOT BY BELL-VIEW INC. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 1/4" DIA. TAPCONS
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO
3000 PSI MIN. CONC. AT HEAD/SILL
C-90 GROUT FILLED BLOCK AT JAMBS
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

TYPE 'B'- 1/4" DIA. TAPCONS
DIRECTLY INTO
3000 PSI MIN. CONC. AT HEAD/SILL
C-90 GROUT FILLED BLOCK AT JAMBS
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

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

TYPE 'D'- #10 SMS
INTO DADE COUNTY APPROVED MULLIONS
(MIN. 1/8" THK. ALUMINUM 6063-T5)
(NO SHIM SPACE)

EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/2" MIN.
INTO WOOD STRUCTURES = 1" MIN.

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SEALANT.

WEEPHOLES:

W1 = 1-1/2" X 1/4" WEEPHOLES AT 2-1/2" FROM EACH END

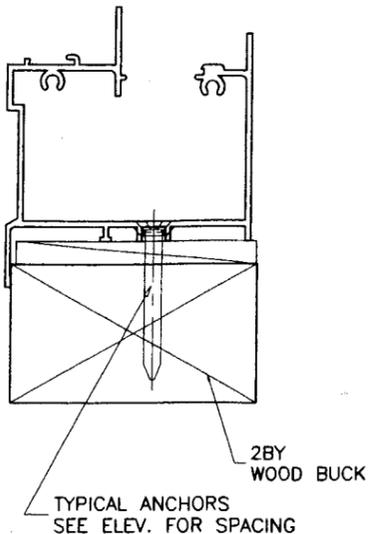
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0813.10
Expiration Date MAY 7, 2011
By *Manuel Perez*
Miami Dade Product Control
Division

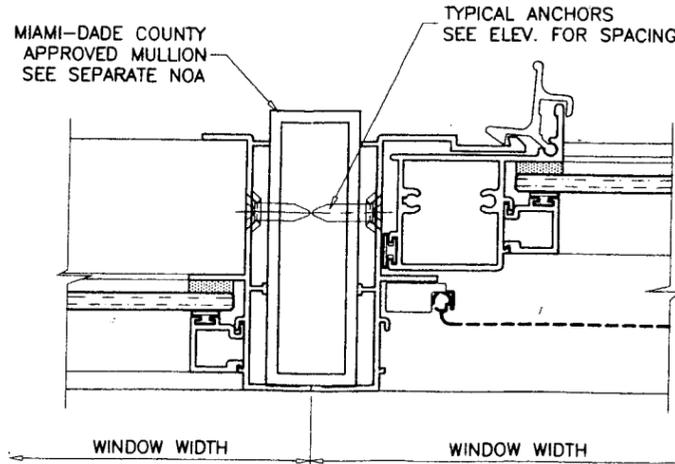
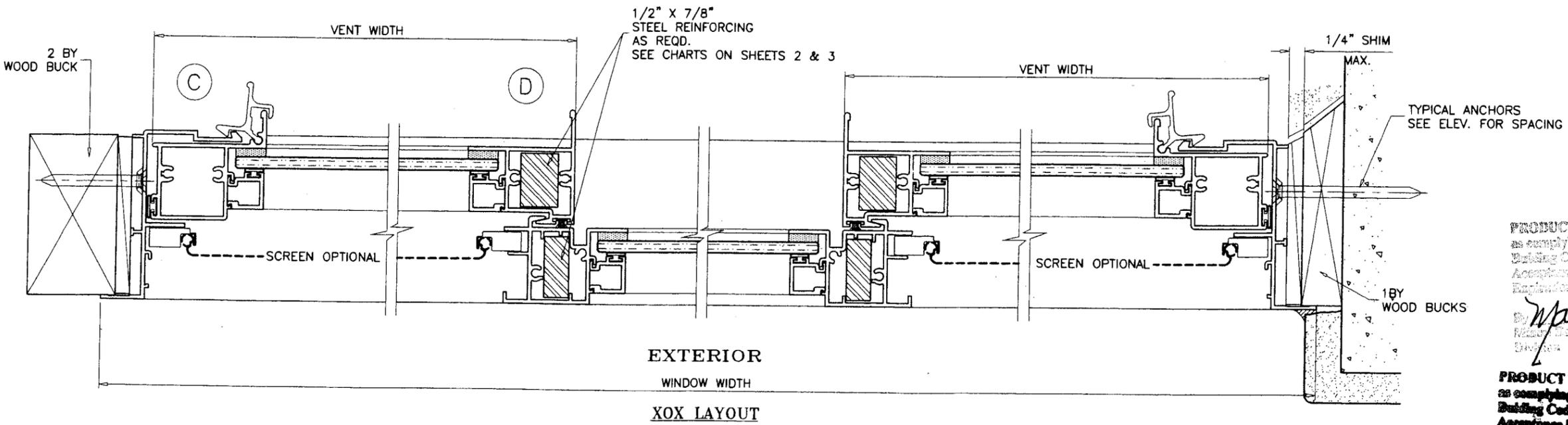
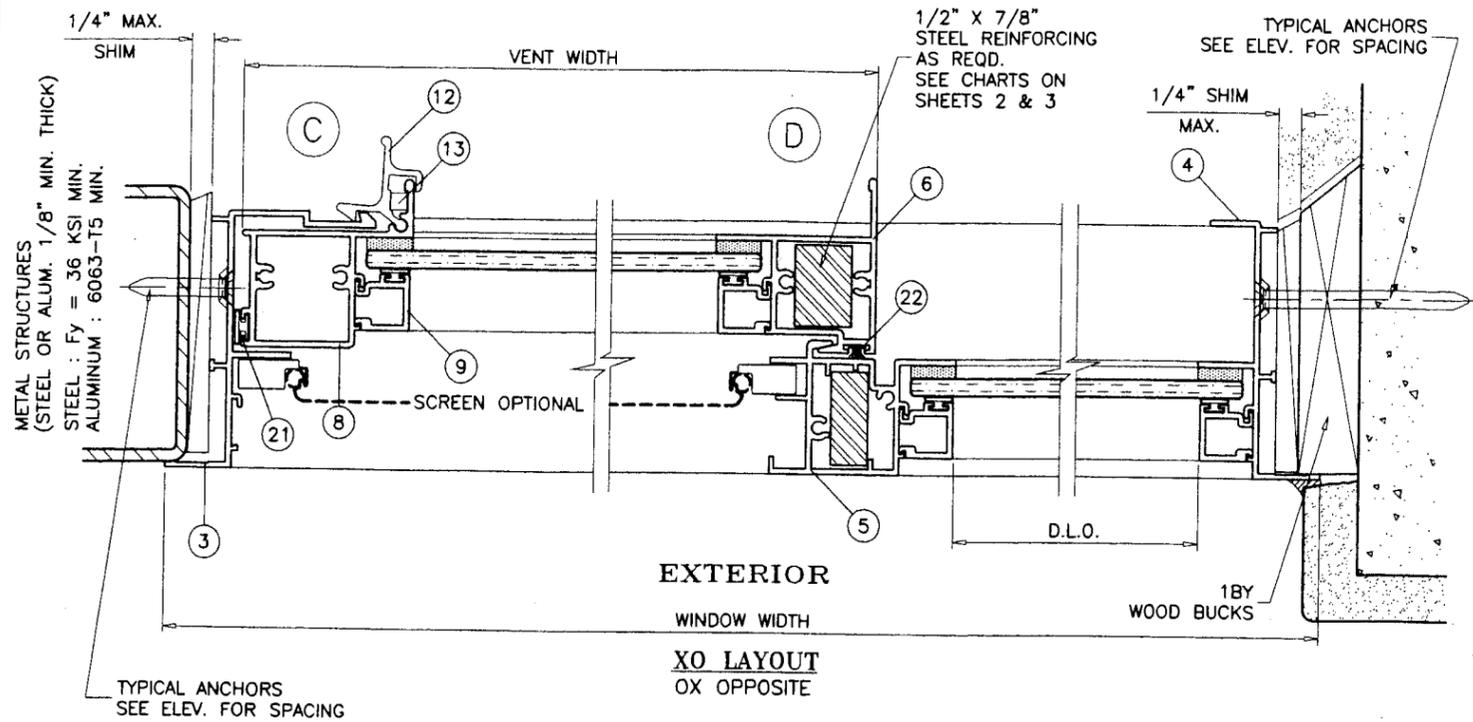
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0812.01
Expiration Date 03/03/06
By *M. Khalil*
Miami Dade Product Control
Division

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

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 Expiration Date 05/03/06
 By *M. Hamid*
 Miami Dade Product Control
 Division

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
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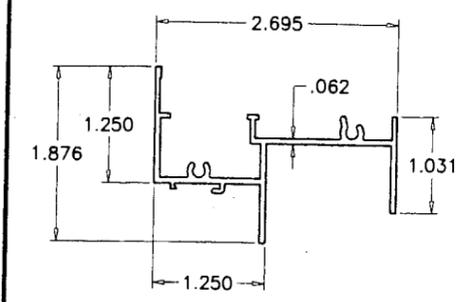
SERIES PA-25 ALUM HORIZ. SLIDING WDW. (N.I.)
BELL-VIEW INC.
 150 INDUSTRIAL BLVD.
 WRIGHTSVILLE, GA. 31096
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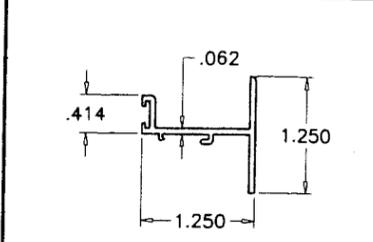
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 chk. by:

drawing no.
W05-35
 sheet 5 of 7

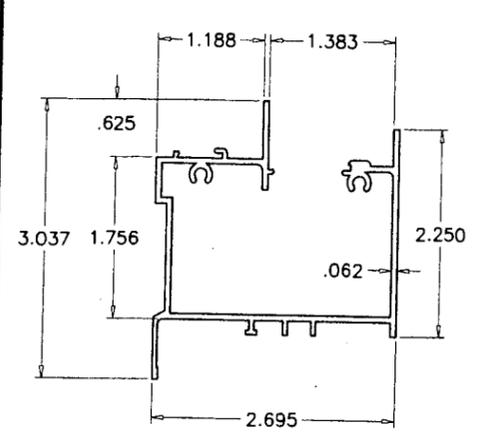
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	20-04	1	FRAME HEAD	6063-T5	-
2	25-07	1	FRAME SILL	6063-T5	-
3	25-03A	1	FRAME JAMB VENT	6063-T5	-
4	25-03	1	FRAME JAMB FIX.	-	-
5	20-02	1/	VENT	FIXED RAIL	6063-T5
6	20-05	1/	VENT	VENT MEETING RAIL	6063-T5
7	20-07	2/	VENT	TOP AND BOTTOM RAIL	6063-T5
8	20-06	1/	VENT	JAMB STILE	6063-T5
9	20-08	AS REQD.	GLAZING BEAD	6063-T5	-
10	25-06A	1	SILL TRACK INSERT	6063-T5	-
11	-	-	-	-	-
12	14-89A	2/	VENT	VENT LATCH	6063-T5
13	14-6010	1/	LATCH	VENT LATCH SPRING	ST. STEEL
14	25-5001	4/	VENT	ROLLER HOUSING & GUIDE	PLASTIC
15	25-5002	2/	VENT	ROLLER	BRASS/ST. ST.
16	25-5003	2/	VENT	ROLLER PIN	ST. STEEL
17	25-5004	AS REQD.	BAFFLE	NYLON	-
18	#8 X 1"	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	CRS	P.H. SMS
19	#8 X 3"	2/	VENT	FIX. RAIL SILL SCREWS (SILL END)	CRS
20	-	-	-	-	-
21	20-2001	AS REQD.	BULB W'STRIPPING	FLEX PVC	-
22	4802100	AS REQD.	WOOLPILE W'STRIPPING	-	ULTRAFAB OR EQUIV.
23	-	-	-	-	-
24	-	-	-	-	-
25	-	1/	VENT	5/16" BOX SCREEN	-
26	-	AS REQD.	VENT REINFORCING	STEEL	5/8" X 7/8"
27	-	AS REQD.	FIX. RAIL REINFORCING	STEEL	13/32" X 1"



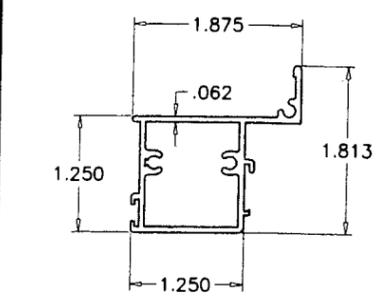
1 FRAME HEAD



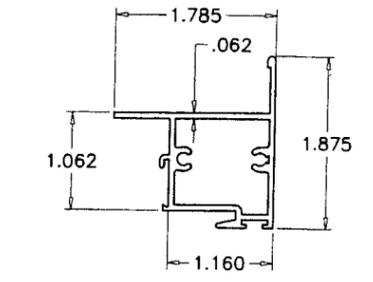
7 VENT TOP/BOTTOM RAIL



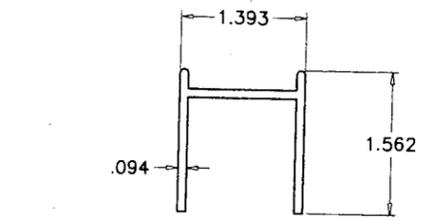
2 FRAME SILL



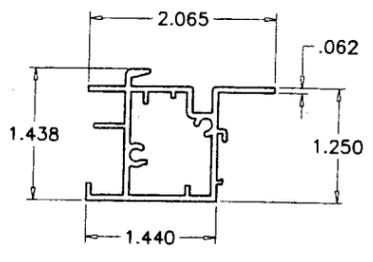
8 JAMB STILE



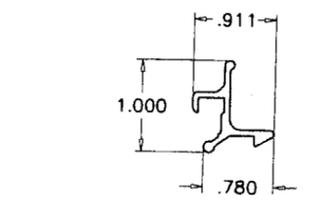
6 MEETING RAIL



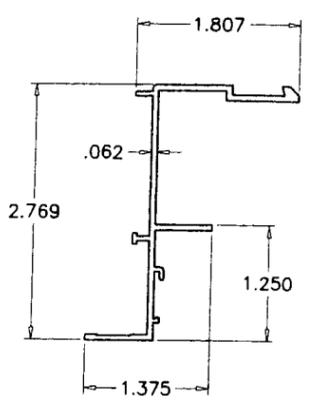
10 SILL TRACK



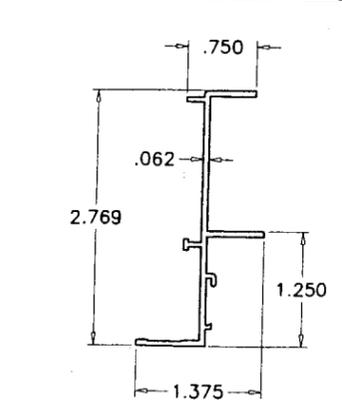
5 FIXED MTG. RAIL



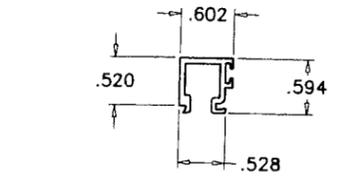
12 VENT LATCH



4 FRAME JAMB (FIX)



3 FRAME JAMB (VENT)



9 GLAZING BEAD

PRODUCT REVISED
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 By *Manuel Perez*
 Miami Dade Product Control
 Division

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 Acceptance No. 05-0812.01
 Expiration Date 05/07/06
 By *M. Shaw*
 Miami Dade Product Control
 Division

Eng: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 AUG 05 2005

PRODUCT RENEWED
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 Acceptance No. 06-1208.10
 Expiration Date DEC. 8, 2007
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 Miami Dade Product Control
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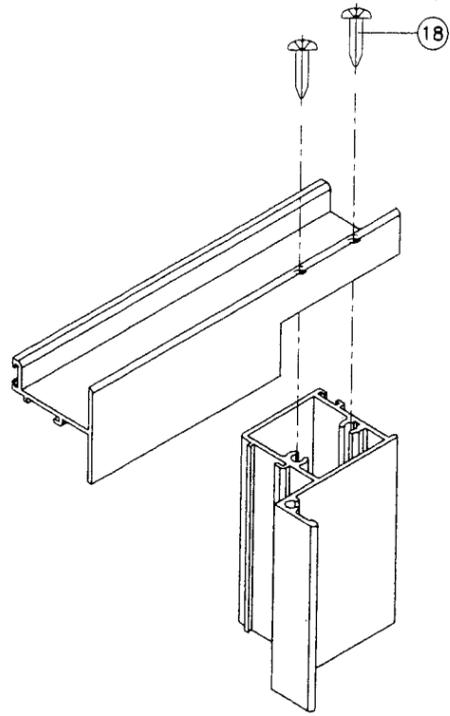
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 MIAMI, FLORIDA 33174
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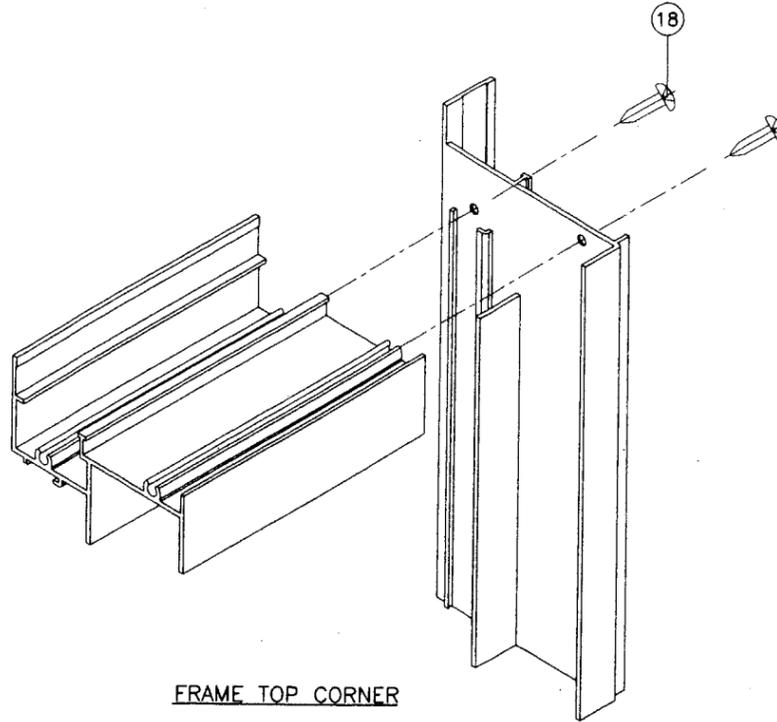
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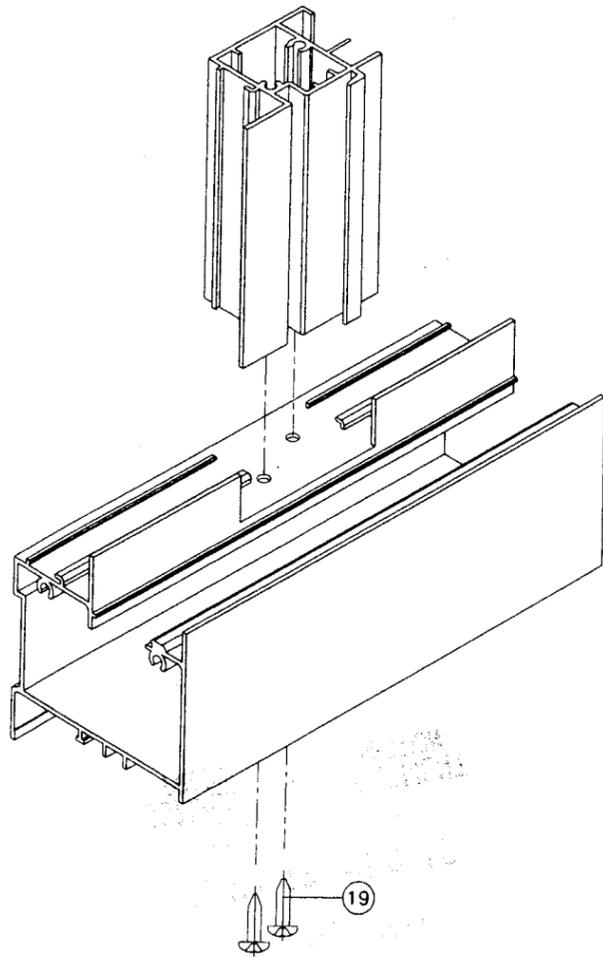
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W05-35
 sheet 6 of 7



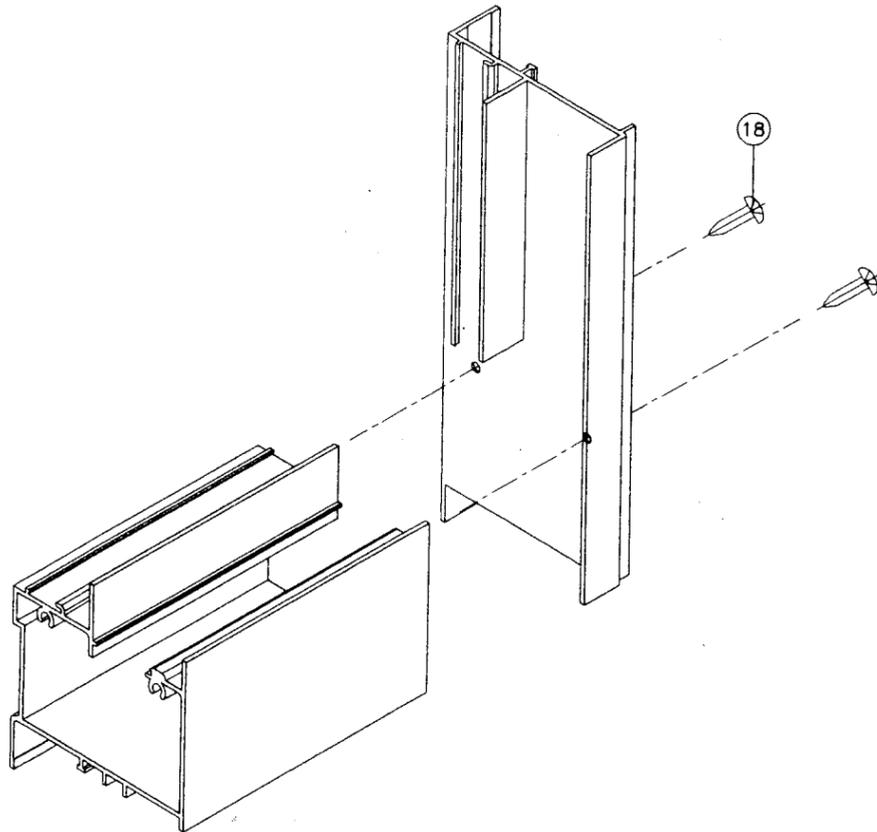
VENT TOP/BOTTOM CORNERS



FRAME TOP CORNER



FIXED MTG. RAIL CORNER



FRAME BOTTOM CORNER

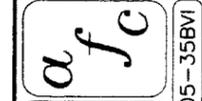
PRODUCT REVISED
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 Miami Date Product Control
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 Expiration Date 05/03/06
 By *M. Perez*
 Miami Date Product Control
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Engr: DR. HUMAYGUN FAROOQ
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PRODUCT REVISED
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