



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Eurotech Industries, Inc.
4201 NE 12th Terrace
Ft. Lauderdale, FL 33334

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "80 HW" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W11-17, titled "Series 80 HW Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/01/11, with revision B dated 10/13/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 Section.

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, model/series, 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 # 11-0426.01 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.**



MP
4/10/12

NOA No. 12-0207.05
Expiration Date: July 07, 2016
Approval Date: April 19, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W11-17**, titled "Series 80 HW Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/01/11, with revision B dated 10/13/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Type "A" sliding door, Grade 10, per ASTM F 588-07 and per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of series 80 HW single hung windows, prepared by American Test Lab of South Florida, Test Report No. **ATLSF 0310.01-11**, dated 03/28/11, signed and sealed by Julio E. Gonzalez, P.E.
(Submitted under previous NOA#11-0426.01)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 04/20/11, signed and sealed by Javad Ahmad, P.E.
(Submitted under previous NOA#11-0426.01)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0207.05

Expiration Date: July 07, 2016
Approval Date: April 19, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated October 12, 2011, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **ATLSF 0310.01-11** issued by American Test Lab of South Florida, dated 03/28/11, signed and sealed by Julio E. Gonzalez, P.E.
(Submitted under previous NOA#11-0426.01)
3. Proposal No. **09-0094** issued by Product Control, dated 12/10/10, signed by Jaime D. Gascon, P.E.
(Submitted under previous NOA#11-0426.01)

G. OTHER

1. Notice of Acceptance No. **11-0426.01**, issued to Eurotech Industries, Inc. for their Series "80 HW" Aluminum Single Hung Window – L.M.I., approved on 07/07/11 and expiring on 07/07/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0207.05
Expiration Date: July 07, 2016
Approval Date: April 19, 2012

SERIES 80 HW
ALUMINUM SINGLE HUNG WINDOW

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

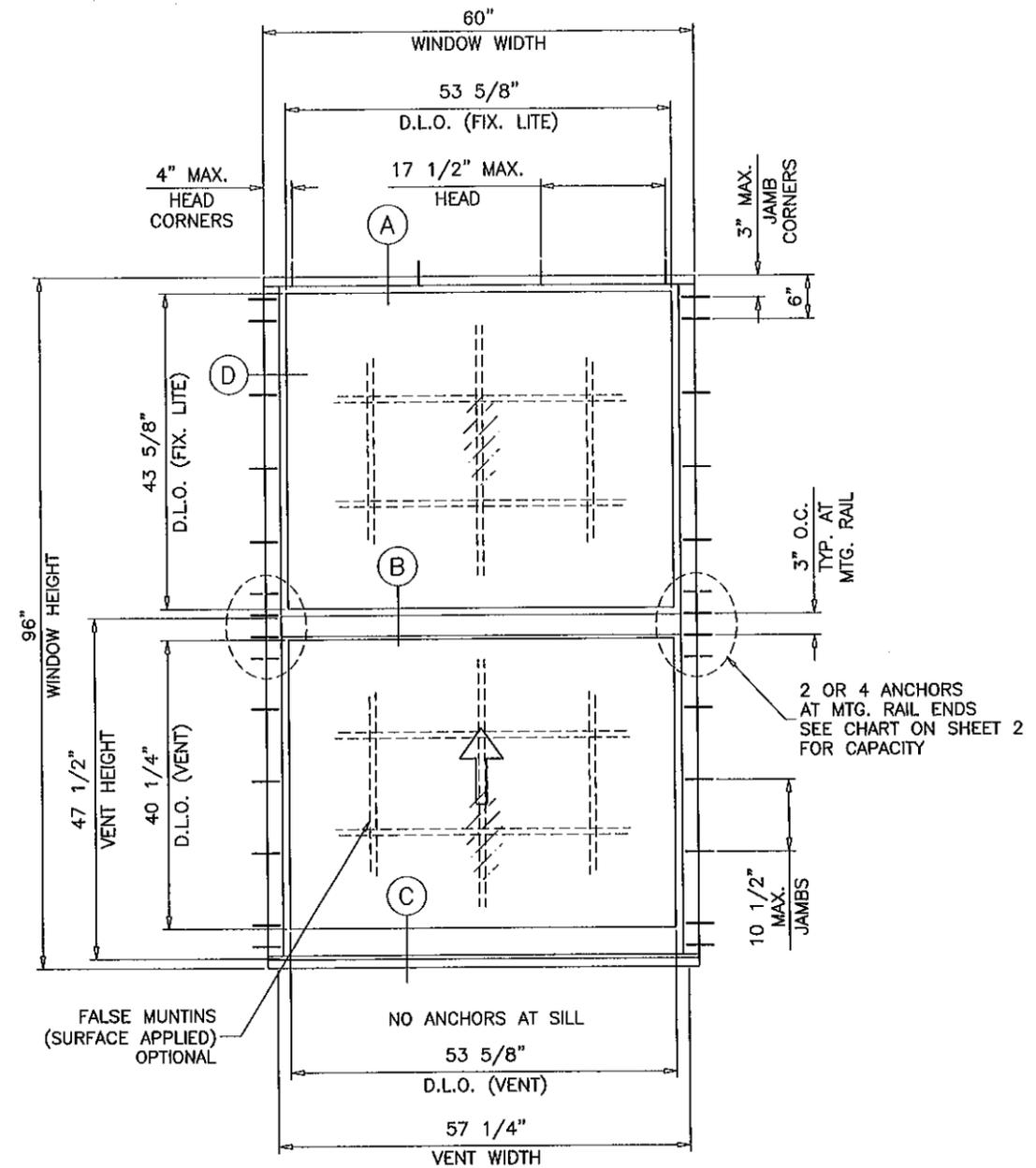
APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.



TYPICAL ELEVATIONS
 TESTED UNITS

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

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

[Signature]
 OCT 14 2011

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0207.05
 Expiration Date JULY 7, 2016

By *[Signature]*
 Miami Dade Product Control

afc

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

SERIES 80 HW ALUM SINGLE HUNG WDW. (L.M.I.)
EUROTECH INDUSTRIES INC.
 4201 N.E. 12TH TERRACE
 FT. LAUDERDALE, FL. 33334
 TEL. (954) 630-9967 FAX. (954) 630-0217

| no | date | by | description |
|----|----------|----|----------------------|
| A | 06.28.11 | | NO CHANGE THIS SHEET |
| B | 10.13.11 | | UPDATED TO 2010 FBC |

date: 04-01-11
 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

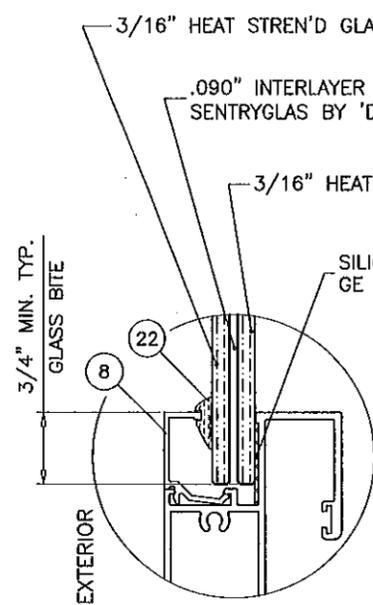
drawing no.
W11-17

sheet 1 of 6

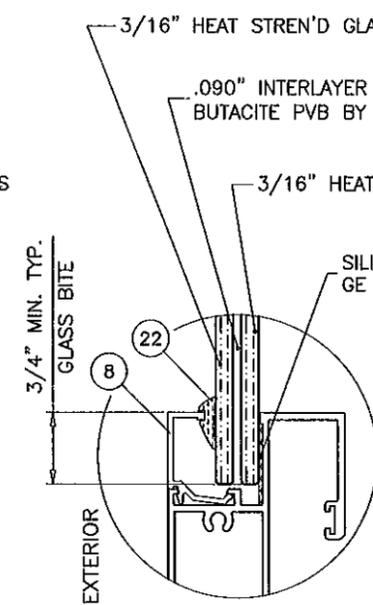
COMP-ANL\W11-17EWD

| DESIGN LOAD CAPACITY - PSF GLASS TYPES 'A', 'B', 'C' & 'D' | | | | | |
|---|---------|----------------------------|---------|----------------------------|---------|
| WINDOW DIMS. | | 2 ANCHORS AT MTG. RAILS | | 4 ANCHORS AT MTG. RAILS | |
| WIDTH | LENGTH | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 26-1/2" | 26" | 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 |
| 26-1/2" | 38-3/8" | 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 | 123.3 | 90.0 | 140.0 |
| 53-1/8" | | 90.0 | 107.2 | 90.0 | 140.0 |
| 26-1/2" | 50-5/8" | 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 | 127.4 | 90.0 | 140.0 |
| 48" | | 90.0 | 102.7 | 90.0 | 140.0 |
| 53-1/8" | | 88.2 | 88.2 | 90.0 | 140.0 |
| 26-1/2" | 63" | 90.0 | 140.0 | 90.0 | 140.0 |
| 32" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 37" | | 90.0 | 138.4 | 90.0 | 140.0 |
| 42" | | 90.0 | 118.8 | 90.0 | 140.0 |
| 48" | | 90.0 | 91.7 | 90.0 | 133.3 |
| 53-1/8" | | 77.5 | 77.5 | 90.0 | 120.5 |
| 26-1/2" | 74-1/4" | 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 | 113.7 | 90.0 | 140.0 |
| 48" | | 86.5 | 86.5 | 90.0 | 135.8 |
| 53-1/8" | | 71.9 | 71.9 | 90.0 | 122.7 |

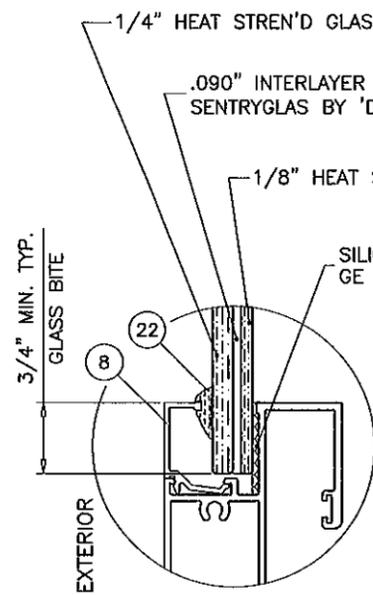
| DESIGN LOAD CAPACITY - PSF GLASS TYPES 'A', 'B', 'C' & 'D' | | | | | |
|---|--------|----------------------------|---------|----------------------------|---------|
| WINDOW DIMS. | | 2 ANCHORS AT MTG. RAILS | | 4 ANCHORS AT MTG. RAILS | |
| WIDTH | LENGTH | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 24" | 48" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 42" | | 90.0 | 130.9 | 90.0 | 140.0 |
| 48" | | 90.0 | 106.1 | 90.0 | 140.0 |
| 54" | | 89.2 | 89.2 | 90.0 | 140.0 |
| 60" | | 76.9 | 76.9 | 90.0 | 140.0 |
| 24" | 54" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 42" | | 90.0 | 123.6 | 90.0 | 140.0 |
| 48" | | 90.0 | 99.0 | 90.0 | 140.0 |
| 54" | | 82.6 | 82.6 | 90.0 | 138.3 |
| 60" | | 70.8 | 70.8 | 90.0 | 124.4 |
| 24" | 60" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 42" | | 90.0 | 118.6 | 90.0 | 140.0 |
| 48" | | 90.0 | 93.8 | 90.0 | 140.0 |
| 54" | | 77.5 | 77.5 | 90.0 | 124.4 |
| 60" | | 66.1 | 66.1 | 90.0 | 112.0 |
| 24" | 72" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 42" | | 90.0 | 113.9 | 90.0 | 140.0 |
| 48" | | 87.3 | 87.3 | 90.0 | 140.0 |
| 54" | | 70.7 | 70.7 | 90.0 | 124.4 |
| 60" | | 59.5 | 59.5 | 90.0 | 112.0 |
| 24" | 84" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 133.3 | 90.0 | 140.0 |
| 42" | | 90.0 | 113.7 | 90.0 | 137.1 |
| 48" | | 84.7 | 84.7 | 90.0 | 120.0 |
| 54" | | 67.0 | 67.0 | 90.0 | 106.7 |
| 60" | | 55.4 | 55.4 | 90.0 | 96.0 |
| 24" | 96" | 90.0 | 140.0 | 90.0 | 140.0 |
| 30" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 36" | | 90.0 | 140.0 | 90.0 | 140.0 |
| 42" | | 90.0 | 113.7 | 90.0 | 140.0 |
| 48" | | 84.6 | 84.6 | 90.0 | 122.5 |
| 54" | | 65.5 | 65.5 | 90.0 | 108.9 |
| 60" | | 53.1 | 53.1 | 90.0 | 98.0 |



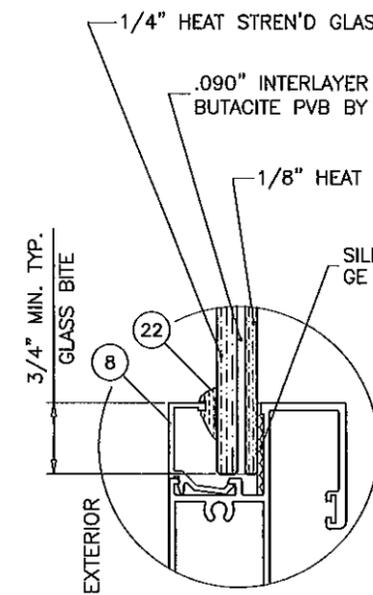
GLASS TYPE 'A'



GLASS TYPE 'B'



GLASS TYPE 'D'



GLASS TYPE 'C'

GLAZING OPTIONS

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

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JAVAD AHMAD
OCT 14 2011

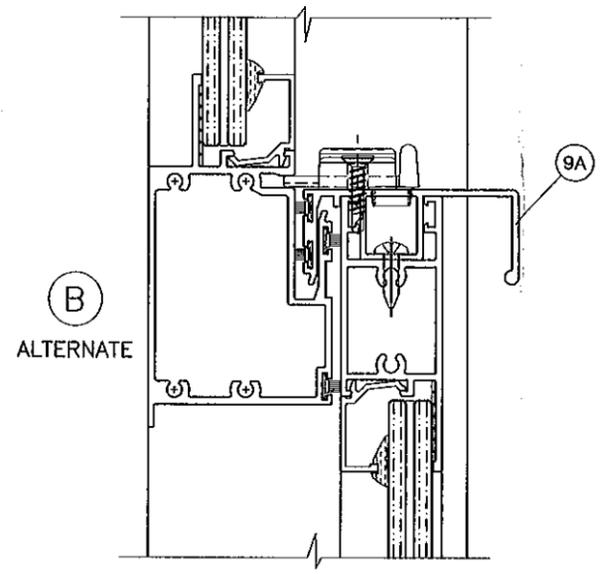
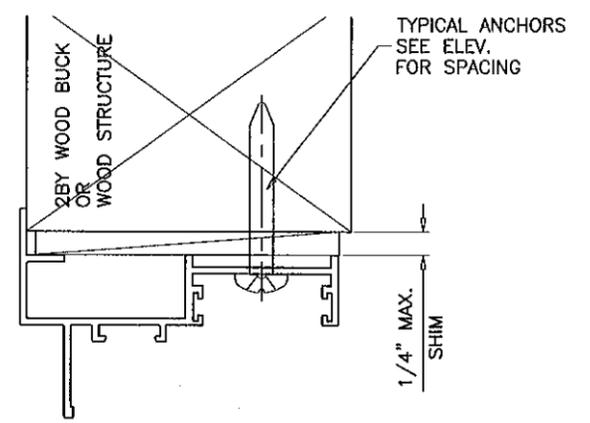
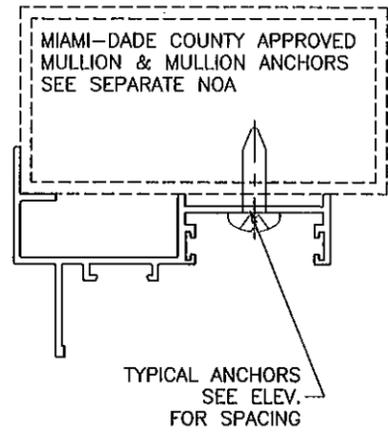
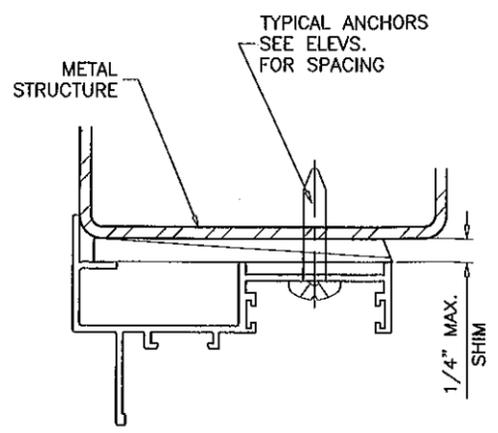
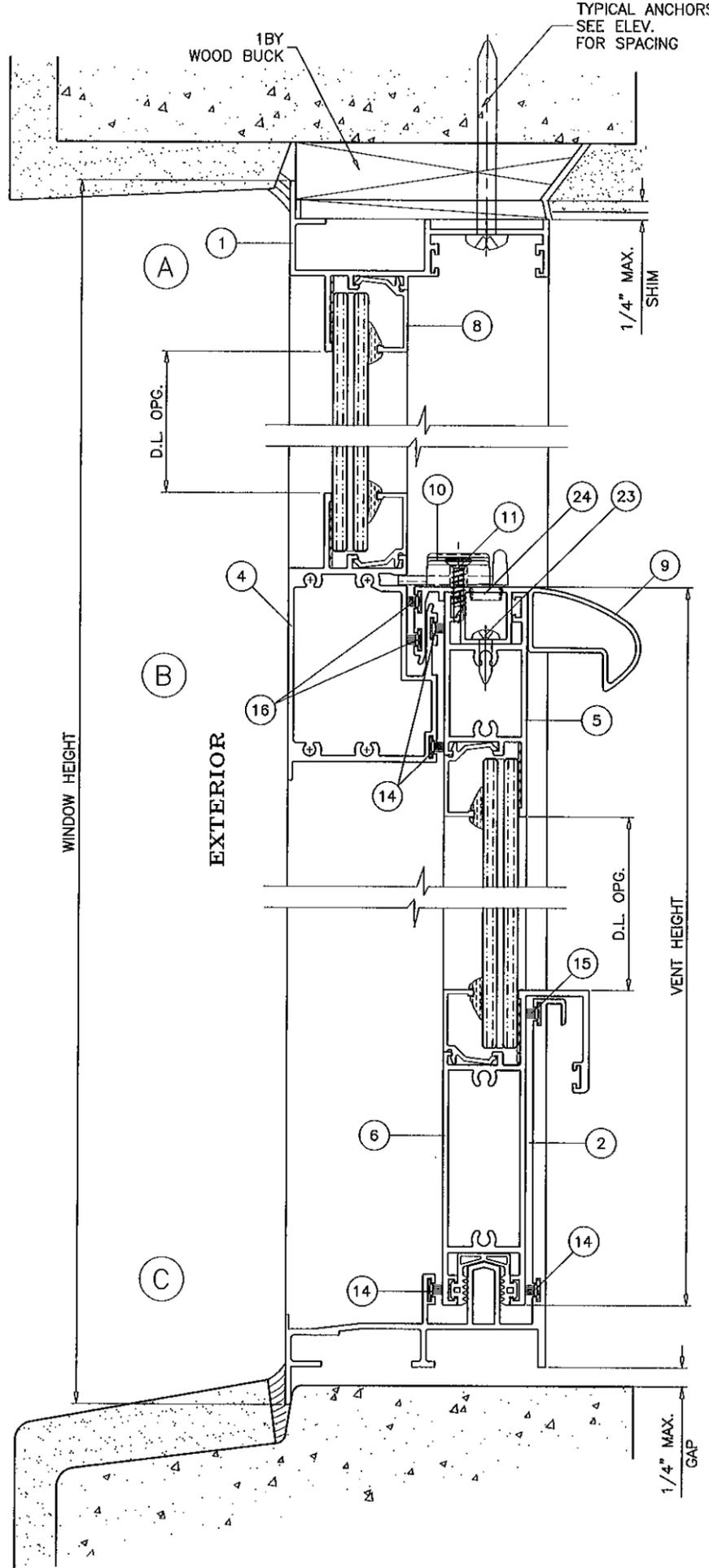
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0207.05
Expiration Date July 7, 2016
By *Manuel*
Miami Trade Product Control

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W11-17EWD

SERIES 80 HW ALUM SINGLE HUNG WDW. (L.M.I.)
EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 FAX. (954) 630-0217

| no | date | description |
|----|----------|----------------------|
| A | 06.28.11 | NO CHANGE THIS SHEET |
| B | 10.13.11 | NO CHANGE THIS SHEET |

| | | | |
|--------------------|-------------------|---------------|----------|
| date: 04-01-11 | scale: 1/2"=1'-0" | dr. by: HAMID | chk. by: |
| drawing no. W11-17 | | | |
| sheet 2 of 6 | | | |



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 1" MIN.
 INTO WOOD STRUCTURE = 13/16" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH GE SILICONE SEALANT.

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 08/14/2011

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0207.05
 Expiration Date July 1, 2016
 By *Muhammad Saeed*
 Miami Dade Product Control

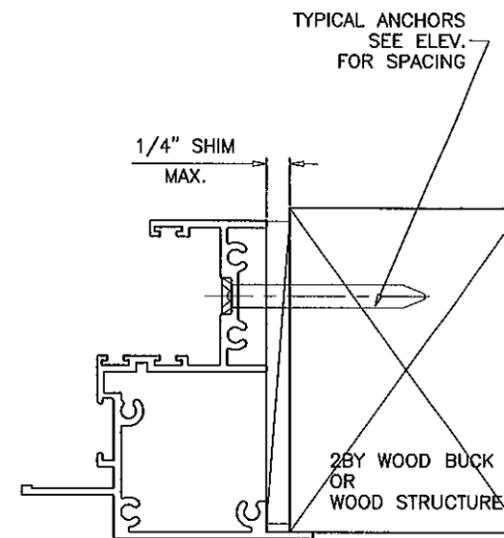
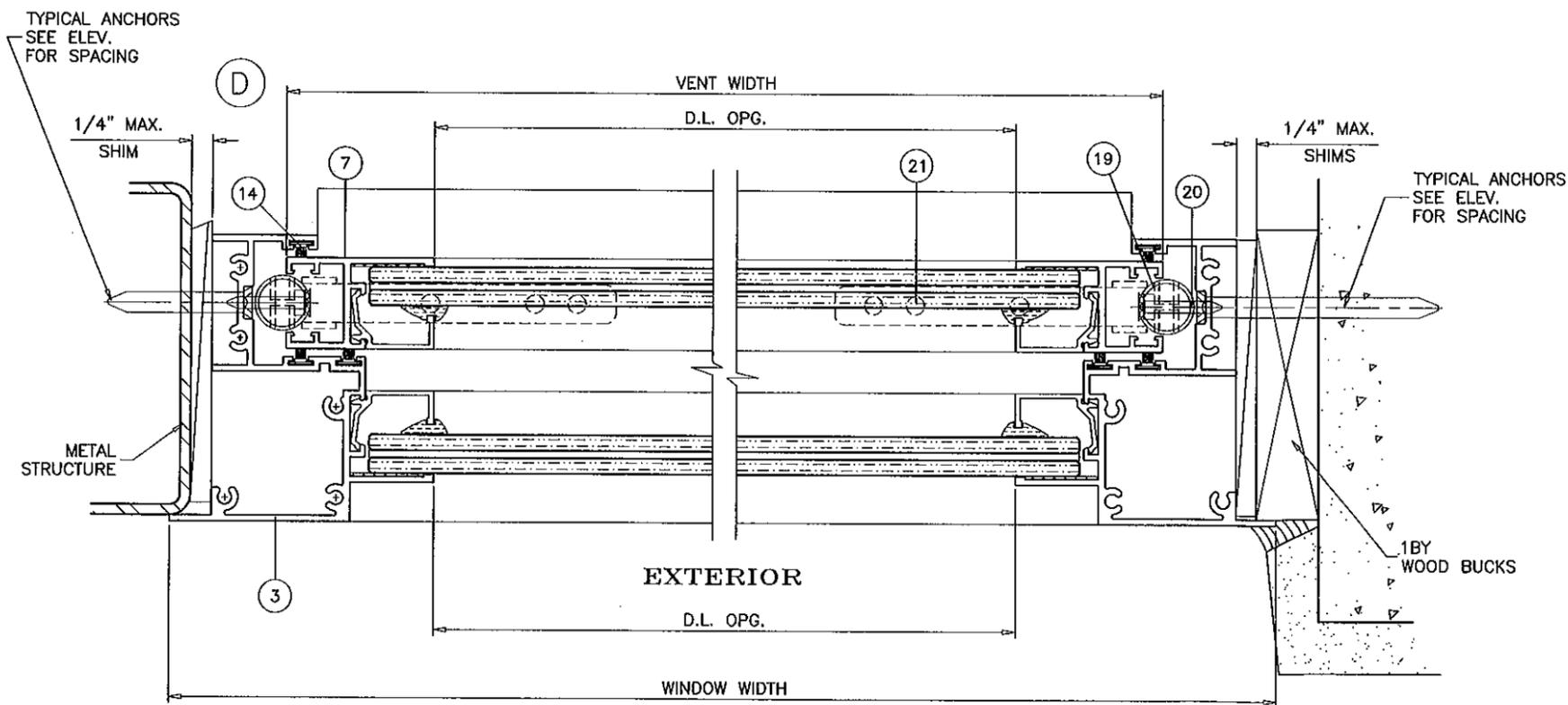
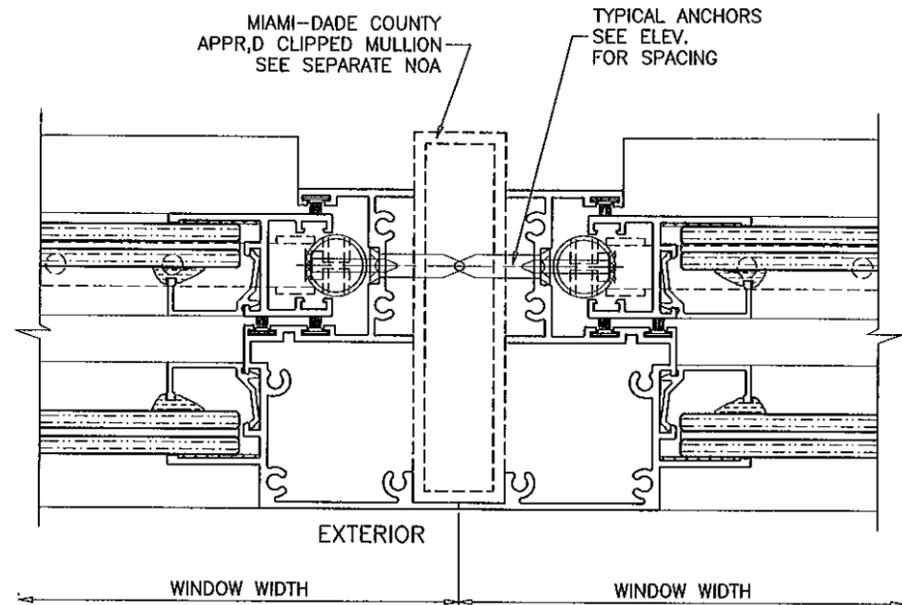
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W11-17EWD

SERIES 80 HW ALUM SINGLE HUNG WDW. (L.M.I.)
EUROTECH INDUSTRIES INC.
 4201 N.E. 12TH TERRACE
 FT. LAUDERDALE, FL. 33334
 TEL. (954) 630-9967 FAX. (954) 630-0217

| no | date | by | description |
|----|----------|-----------------------|-------------|
| A | 06.28.11 | REV. PER BNC COMMENTS | |
| B | 10.13.11 | NO CHANGE THIS SHEET | |

date: 04-01-11
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W11-17
 sheet 3 of 6

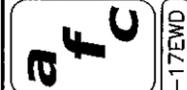


Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538

OCT 14 2016

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0207.05
 Expiration Date JULY 7, 2016

By *Mansur Jerez*
 Miami Dade Product Control



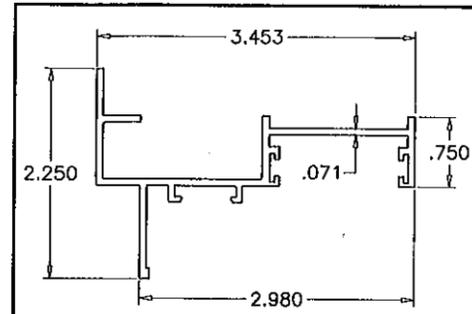
AL-FAROOQ CORPORATION
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 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
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 COMP-ANL\W11-17EWD

SERIES 80 HW ALUM SINGLE HUNG WDW. (L.M.I.)
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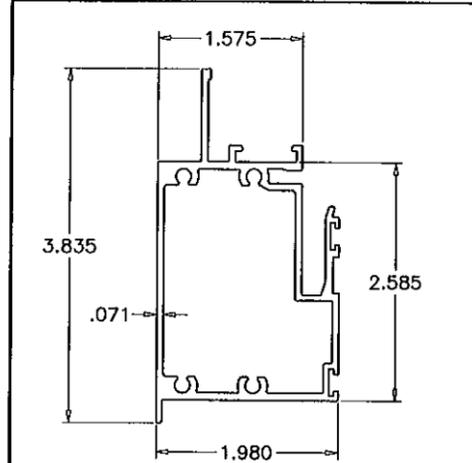
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|----------|-----------|
| date: | 04-01-11 |
| scale: | 1/2" = 1" |
| dr. by: | HAMID |
| chk. by: | |

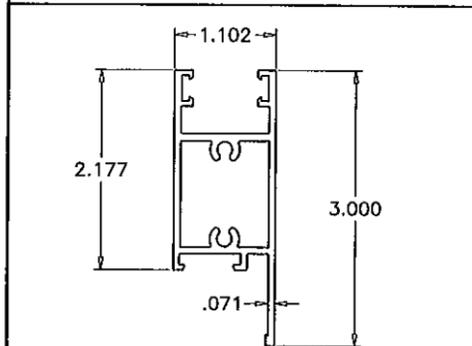
drawing no.
W11-17
 sheet 4 of 6



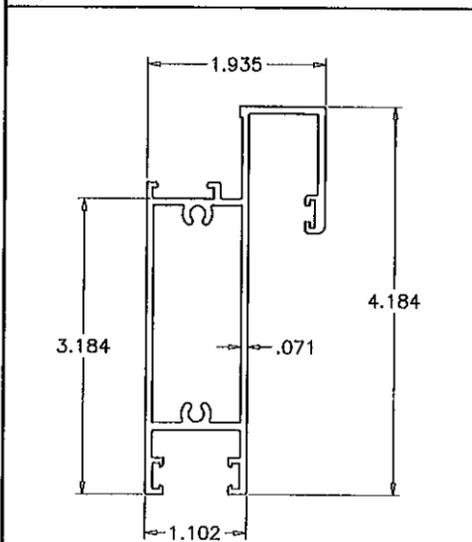
① FRAME HEAD



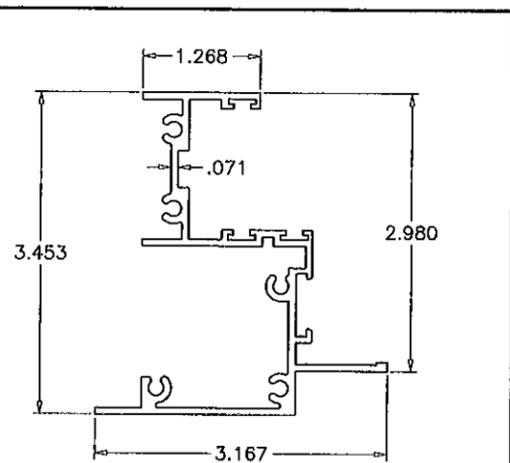
④ FIX. MEETING RAIL



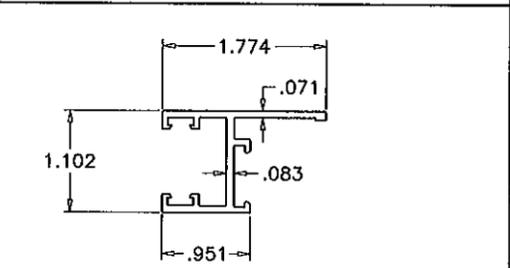
⑤ VENT TOP RAIL



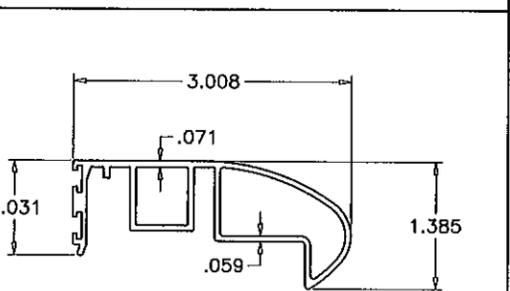
⑥ VENT BOTTOM RAIL



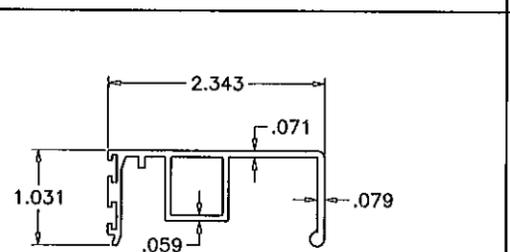
③ FRAME JAMB



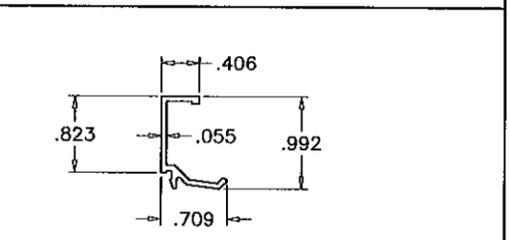
⑦ VENT SIDE RAIL



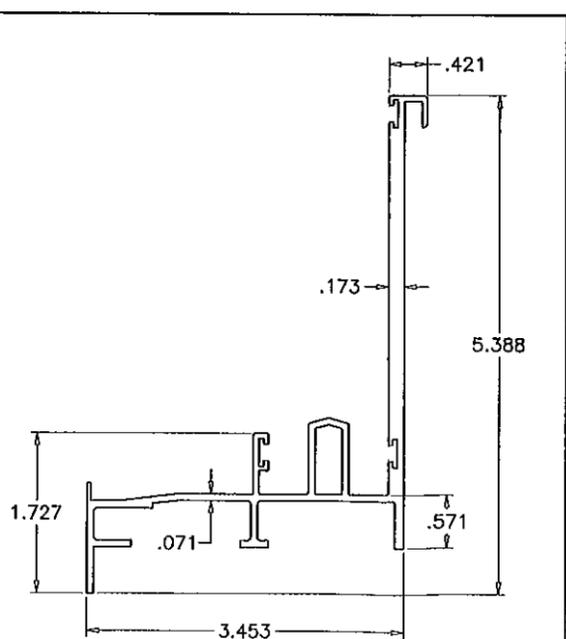
⑨ VENT TOP RAIL CAP



⑨A ALT. VENT TOP RAIL CAP



⑧ GLAZING BEAD



② FRAME SILL

| ITEM # | PART # | REQD. | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--------|--------------|------------|---|-----------|------------------------|
| 1 | HW002 | 1 | FRAME HEAD | 6063-T5 | - |
| 2 | HW001 | 1 | FRAME SILL | 6063-T5 | - |
| 3 | HW003 | 2 | FRAME JAMB | 6063-T5 | - |
| 4 | HW014 | 1 | FIXED MTG. RAIL | 6063-T5 | - |
| 5 | HW004 | 1 | VENT TOP RAIL | 6063-T5 | - |
| 6 | HW006 | 1 | VENT BOTTOM RAIL | 6063-T5 | - |
| 7 | HW005 | 2 | VENT SIDE RAIL | 6063-T5 | - |
| 8 | HW010 | AS RQD. | GLAZING BEAD | 6063-T5 | - |
| 9 | HW015 | 2/VENT | VENT TOP RAIL CAP | 6063-T5 | - |
| 9A | HW008 | 2/VENT | ALT. VENT TOP RAIL CAP | 6063-T6 | - |
| 10 | 7538 | 2/VENT | SWEEP LATCH, AT 14" FROM ENDS | ZAMAK | - |
| 11 | #8 X 1" | 2/ LATCH | LATCH INST. SCREWS | ST. STEEL | FH SMS |
| 12 | #10 X 3/4" | AS REQD. | FRAME HEAD & VENT ASSEMBLY SCREWS | CRS | PH SMS |
| 13 | #10 X 1-1/4" | AS REQD. | FRAME SILL ASSEMBLY SCREWS | CRS | P PH TEK SCREWS |
| 14 | 270X220 | AS REQD. | FIN SEAL W'STRIPPING | - | ULTRAFAB |
| 15 | 270X340 | AS REQD. | FIN SEAL W'STRIPPING | - | ULTRAFAB |
| 16 | 271X220 | AS REQD. | FIN SEAL W'STRIPPING | - | ULTRAFAB |
| 17 | - | 4/ VENT | SASH GUIDE | RIGID PVC | M&M PLASTICS |
| 18 | #6 X 1/2" | 1/ GUIDE | SASH GUIDE INST. SCREW | CRS | P PH SMS |
| 19 | F 210 | 2/VENT | SASH BALANCE | - | SUPERBOOST BY BSI |
| 20 | #10 X 1-1/2" | 1/ BALANCE | BALANCE INST. SCREW | - | P PH TEK SCREW |
| 21 | - | 1/ BALANCE | F-BRACKET FOOT | - | - |
| 22 | - | AS REQD. | WEDGE GASKET | EPDM | DUROMETER ±75 SHORE A |
| 23 | #10 X 3/4" | 3/ CAP | CAP INSTALLATION SCREWS, AT 6" FROM ENDS & AT MIDSPAN | - | P PH TEK SCREWS |
| 24 | - | AS REQD. | DUST PLUG (OPTIONAL) | - | - |

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
08/14/2011

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0207.05
Expiration Date 12/27, 2016
By *Manuel Perez*
Miami Dade Product Control

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\W11-17EWD

SERIES 80 HW ALUM SINGLE HUNG WDW. (L.M.I.)
EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 FAX. (954) 630-0217

| NO | DATE | DESCRIPTION |
|----|----------|----------------------|
| A | 06.28.11 | NO CHANGE THIS SHEET |
| B | 10.13.11 | NO CHANGE THIS SHEET |

date: 04-01-11
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W11-17
sheet 5 of 6

afc

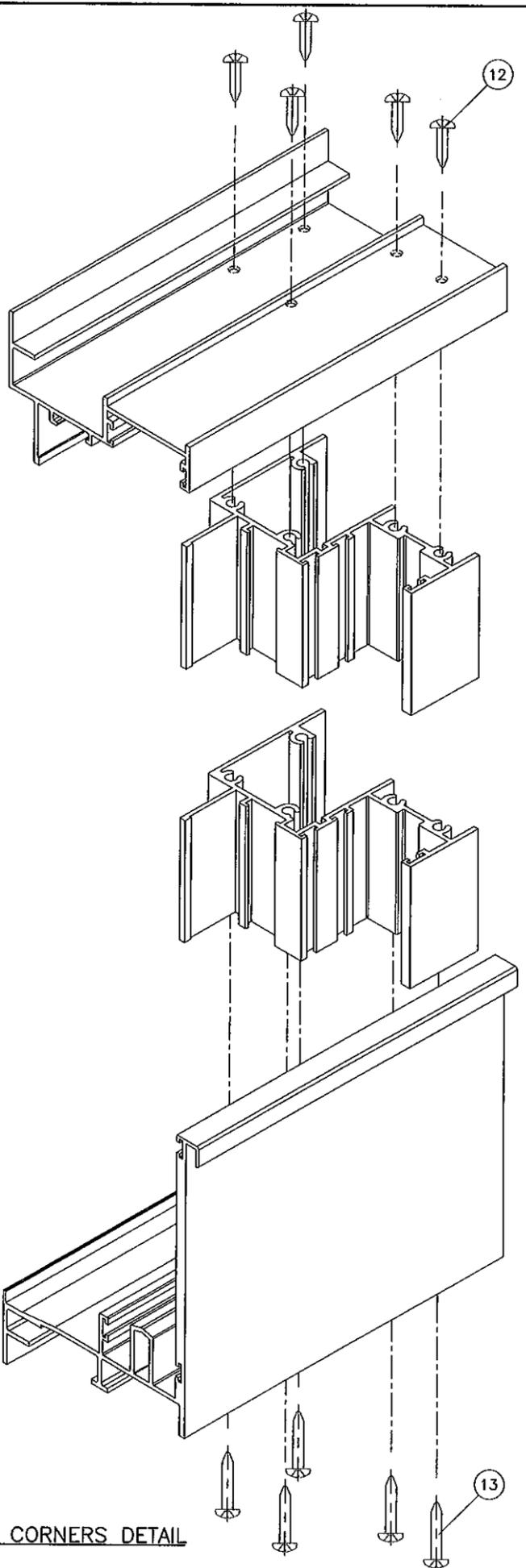
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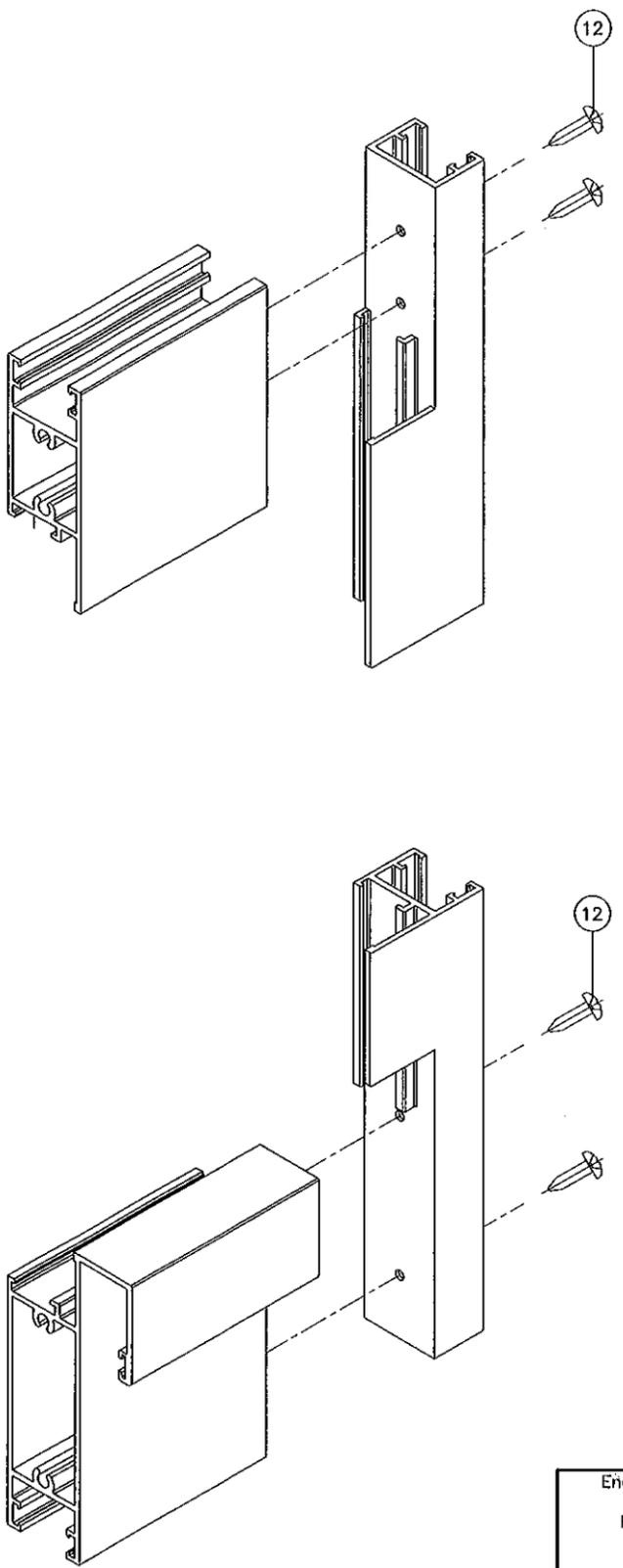
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| dr. by: | HAMID |
| chk. by: | |

drawing no.
W11-17
 sheet 6 of 6



FRAME CORNERS DETAIL



VENT CORNER DETAIL

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

[Signature]
 OCT 14 2011

PRODUCT REVISED
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 Acceptance No. 12-0207.05
 Expiration Date JULY 7, 2016
 By *[Signature]*
 Miami Trade Product Control