



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

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

**E. S. Windows, LLC
10653 N.E. Quaybridge Court
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 "3000" 8'0" Outswing Aluminum French Doors w/ wo Sidelites – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-51**, titled "Series-3000 Alum Outswing French Doors (LMI)", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 06/10/04 and last revised on 08/14/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

REVISION 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 No. 07-0828.09** 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 **Jaime D. Gascon, P. E.**



*J. Gascon
8/27/09*

**NOA No. 09-0825.04
Expiration Date: September 16, 2014
Approval Date: September 16, 2009
Page 1**

E. S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-51**, titled "Series-3000 Alum Outswing French Doors (LMI)", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 06/10/04 and last revised on 08/14/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P. E.

B. TESTS

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5164**, dated 08/01/07, signed & sealed by Carlos S. Rionda, P. E.
(Submitted under previous NOA No. 07-0828.09)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Fenestration Testing Laboratory, Inc., Test Report No.'s **FTL-3947** and **FTL-3955**, and dated 02/04/04, both signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 04-0712.02)

C. CALCULATIONS

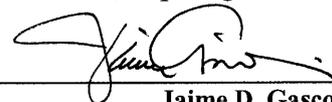
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 08/14/09, signed and sealed by Arshad Viqar, P. E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0825.04

Expiration Date: September 16, 2014
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E. S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

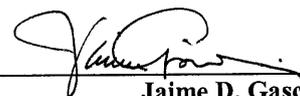
2. Notice of Acceptance No. **09-0312.02** issued to E.I. DuPont DeNemours & Co., Inc. for their “**DuPont Butacite® PVB, Interlayer**” dated 05/13/09, expiring on 12/11/10.
3. TREMCO Part No. **TR-14271E** EPDM exterior glazing gasket complying with ASTM C864 Option II exceptions, ASTM D412 1600 PSI, D395B 22 HRS 158°F.

E. STATEMENTS

1. Statement letter of conformance and no financial interest, dated December 30, 1997, signed and sealed by Humayoun Farooq, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-5164**, issued by Fenestration Testing Laboratory, Inc., dated July 31, 2007, signed and sealed by Carlos S. Rionda, P. E.
(Submitted under previous NOA No. 07-0828.09)
3. Proposal No. **06-0411** issued by BCCO, dated February 06, 2006 and July 31, 2007, signed by Jaime D. Gascon, P. E.
(Submitted under previous NOA No. 07-0828.09)
4. Laboratory compliance letter for Test Report No.’s **FTL-3947** and **FTL-3955**, issued by Fenestration Testing Laboratory, Inc., dated March 22, 2004, signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 04-0712.02)

G. OTHERS

1. Notice of Acceptance No. **07-0828.09**, issued to E. S. Windows, LLC for their Series “3000 Aluminum Outswing French Doors w / wo Sidelites”, approved on 10/25/07 and expiring on 09/16/09.



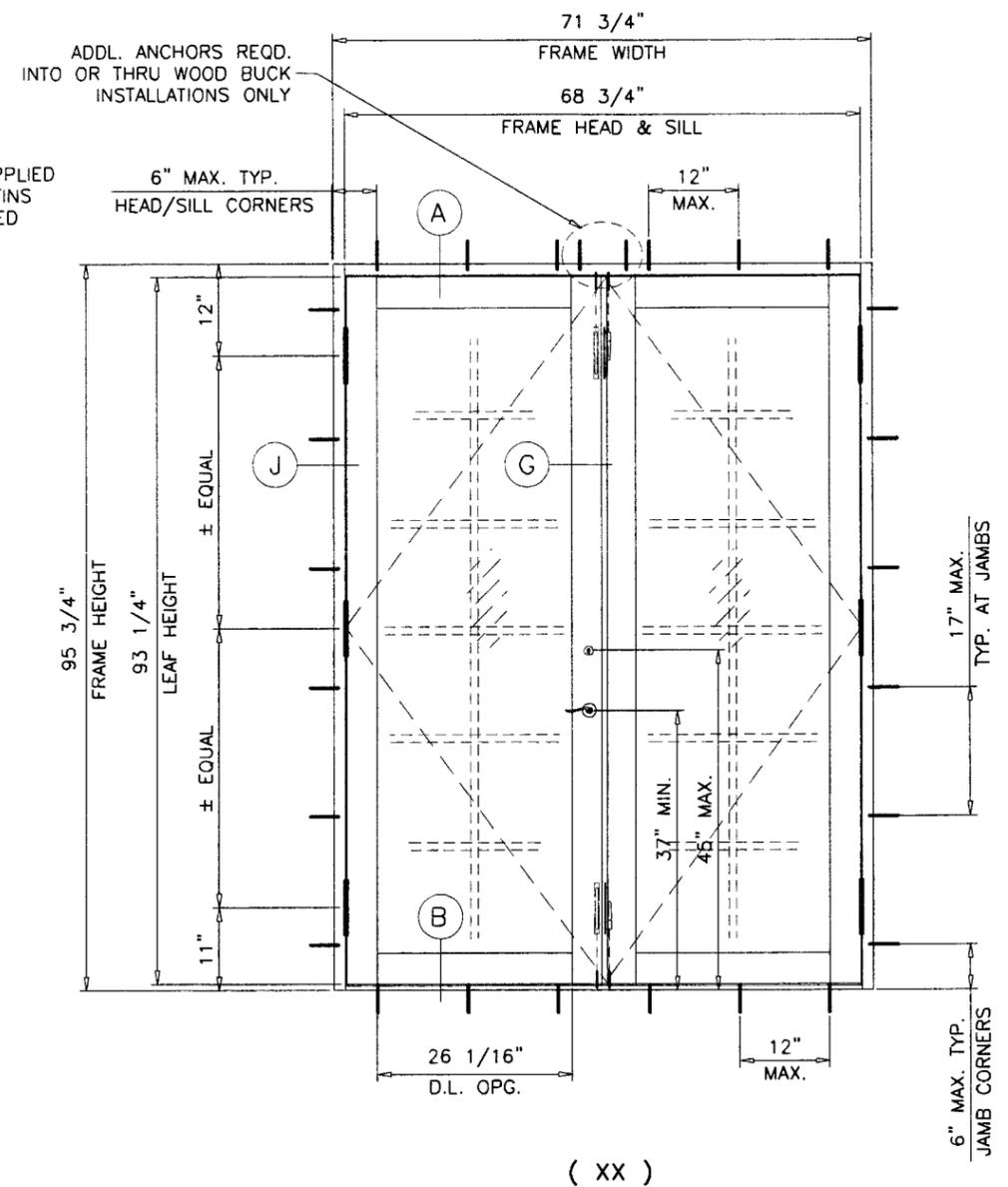
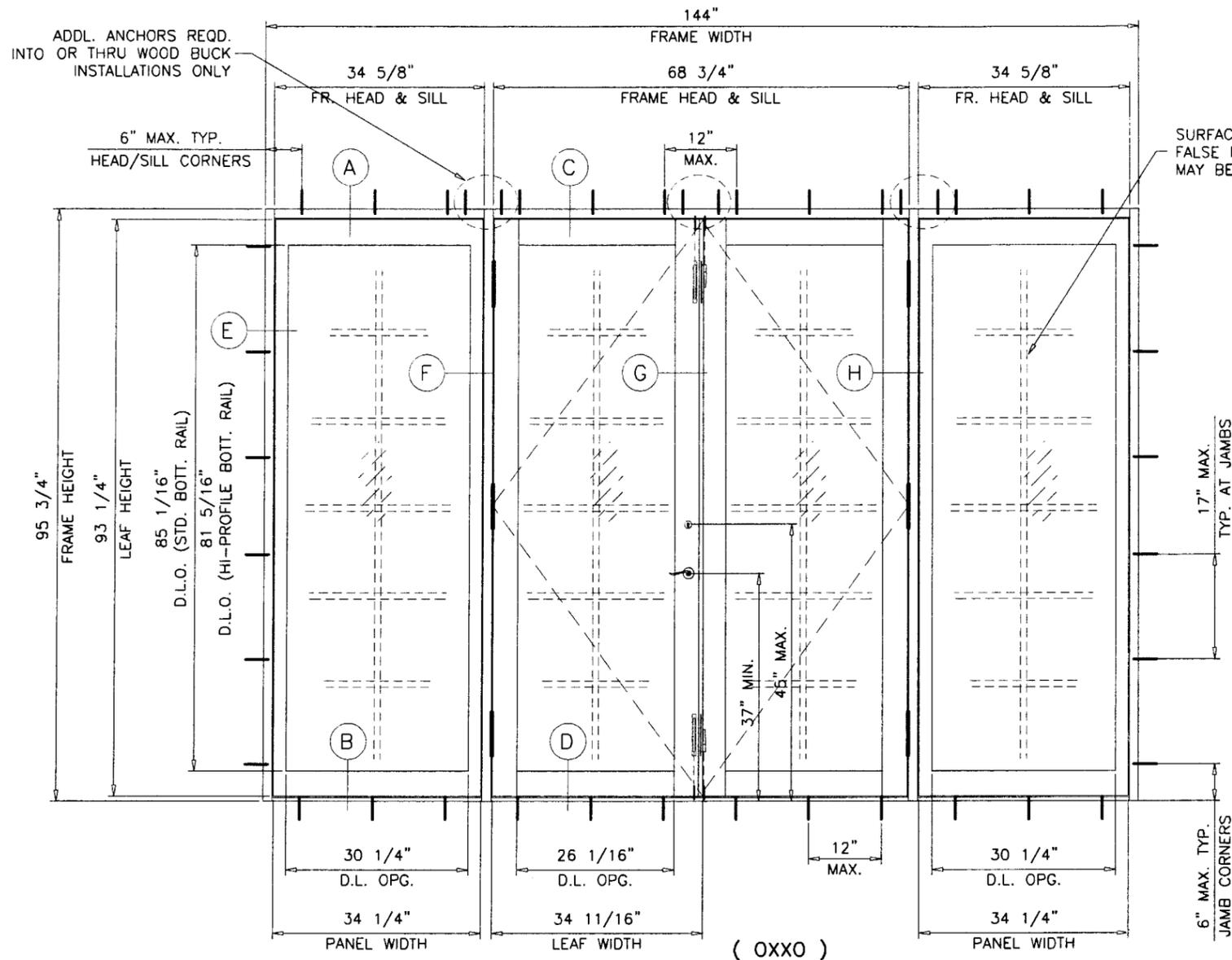
Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 09-0825.04

Expiration Date: September 16, 2014

Approval Date: September 16, 2009



SERIES-3000 ALUM OUTSWING FRENCH DOOR

THESE PRODUCTS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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 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

NOTE:
FLUSH BOLTS ARE CONCEALED ON INACTIVE LEAF AND EXPOSED ON ACTIVE LEAF
SEE DETAIL G ON SHEET 5.

Engr: APSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
Avy
AUG 14 2009

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. *09-0825.04*
Expiration Date *September 16, 2014*
By *[Signature]*
Miami Dade Product Control
Division

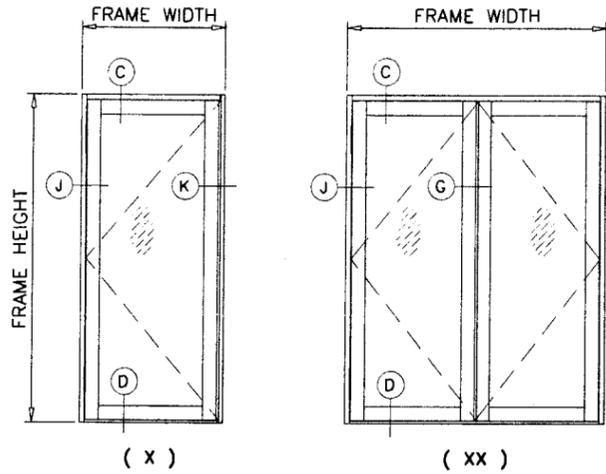
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-51ESW

SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
E.S. WINDOWS, LLC
5220 N.W. 72 AVE. BAY #4
MIAMI, FL. 33166
TEL. (305) 624-7775 FAX. (305) 624-7777

| no | date | description |
|----|----------|---|
| A | 08.06.04 | REV. PER BCCO COMMENTS |
| B | 06.21.06 | UPDATED FOR 2004 FBC |
| C | 08.17.07 | REV. PER BCCO COMMENTS |
| D | 08.14.09 | GLASS 'D' & BOT. RAIL ADDED UPDATED FOR 2007 FBC |

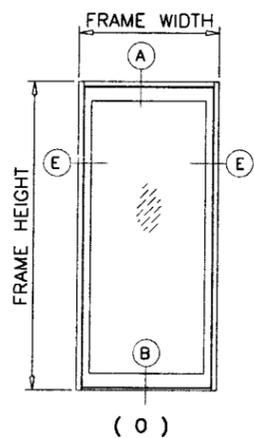
revisions:
date: 06-10-04
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no. **W04-51**
sheet 1 of 7

DESIGN LOAD CAPACITY - PSF
SINGLE OR DOUBLE LEAF DOORS WITHOUT SIDELITES
GLASS TYPE 'A', 'B', 'C' OR 'D'
MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR SIZES SHOWN BELOW OR SMALLER) - 80.0 PSF



| HEIGHTS: | | | DAYLITE OPG. | |
|----------------|--------------|-------------|----------------------|------------------------|
| NOMINAL HEIGHT | FRAME HEIGHT | LEAF HEIGHT | STANDARD BOTTOM RAIL | HI-PROFILE BOTTOM RAIL |
| 6/8 | 79-3/4" | 77-1/4" | 69-1/16" | 65-5/16" |
| 8/0 | 95-3/4" | 93-1/4" | 85-1/16" | 81-5/16" |

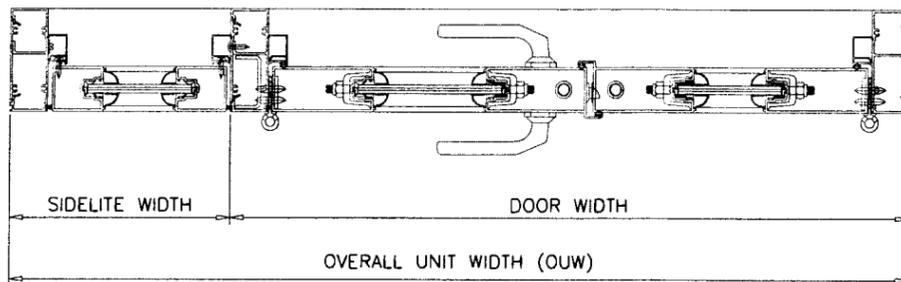
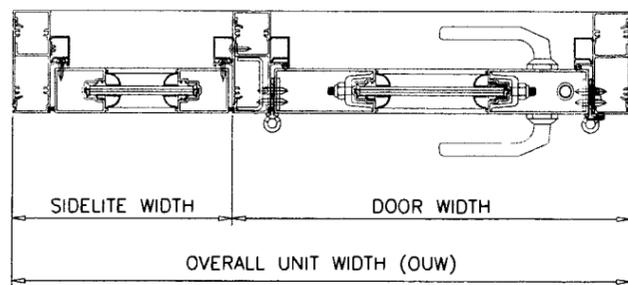
| WIDTHS: | | | |
|---------------|-------------|------------|--------------|
| NOMINAL WIDTH | FRAME WIDTH | LEAF WIDTH | DAYLITE OPG. |
| 2/6 (X) | 31-1/2" | 28-11/16" | 20-1/16" |
| 3/0 (X) | 37-1/2" | 34-11/16" | 26-1/16" |
| 5/0 (XX) | 59-3/4" | 28-11/16" | 20-1/16" |
| 6/0 (XX) | 71-3/4" | 34-11/16" | 26-1/16" |



| DESIGN LOAD CAPACITY - PSF STATIONARY PANEL (O) | | | |
|--|-------------------------|---------------------------------|----------|
| FRAME WIDTH INCHES | FRAME HEIGHT FT./IN. | GLASS TYPE 'A', 'B', 'C' OR 'D' | |
| | | EXT. (+) | INT. (-) |
| 36 | 8/0 | 70.0 | 80.0 |
| 39 | 7/0 | 70.0 | 80.0 |
| 42 | 6/8 | 70.0 | 80.0 |

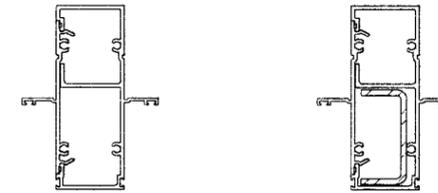
| DESIGN LOAD CAPACITY - PSF SINGLE OR DOUBLE LEAF DOORS WITH SIDELITES | | | | | |
|--|-------------------------|---------------------------------|----------|--------------------|----------|
| SIDELITE WIDTH INCHES | FRAME HEIGHT FT./IN. | GLASS TYPE 'A', 'B', 'C' OR 'D' | | | |
| | | UNREINFORCED MULLION | | REINFORCED MULLION | |
| | | EXT. (+) | INT. (-) | EXT. (+) | INT. (-) |
| 24 | 6/8 | 70.0 | 80.0 | 70.0 | 80.0 |
| 27 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 30 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 33 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 36 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 39 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 42 | 70.0 | 80.0 | 70.0 | 80.0 | |
| 24 | 7/0 | 70.0 | 80.0 | 70.0 | 80.0 |
| 27 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 30 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 33 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 36 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 39 | | 70.0 | 80.0 | 70.0 | 80.0 |
| 18 | 8/0 | 70.0 | 78.9 | 70.0 | 80.0 |
| 21 | | 70.0 | 74.8 | 70.0 | 80.0 |
| 24 | | 70.0 | 71.1 | 70.0 | 80.0 |
| 27 | | 67.9 | 67.9 | 70.0 | 80.0 |
| 30 | | 65.0 | 65.0 | 70.0 | 80.0 |
| 33 | | 62.4 | 62.4 | 70.0 | 78.9 |
| 36 | | 60.1 | 60.1 | 70.0 | 76.0 |

NOTE:
FOR DOORS WITH SIDELITES USE SIDELITE RATING
TO QUALIFY DOOR & SIDELITES.

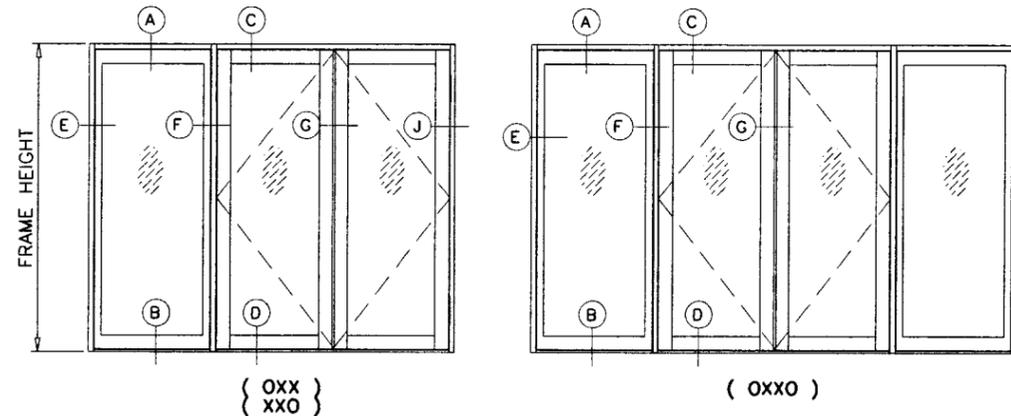
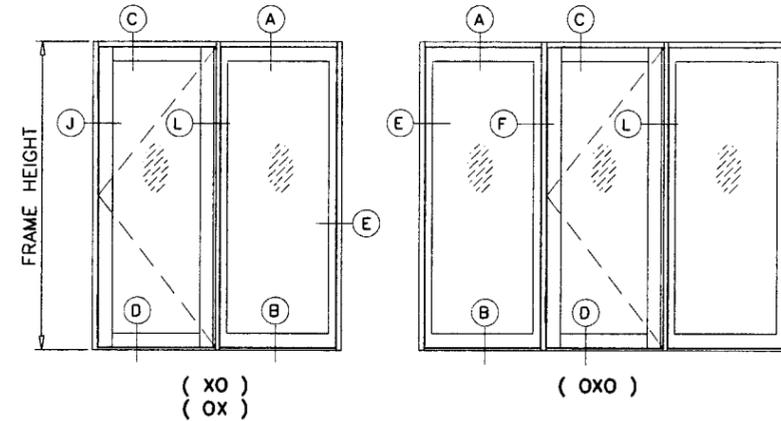


SIDELITE WIDTH = OUW - DOOR WIDTH

SEE SHEET 4 FOR GLASS TYPES DESCRIPTION.



UNREINFORCED MULLION REINFORCED MULLION



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

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
AUG 14 2009

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 09-0825.04
Expiration Date September 16, 2014
By: [Signature]
Miami Dade Product Control
Division

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\W04-51ESW

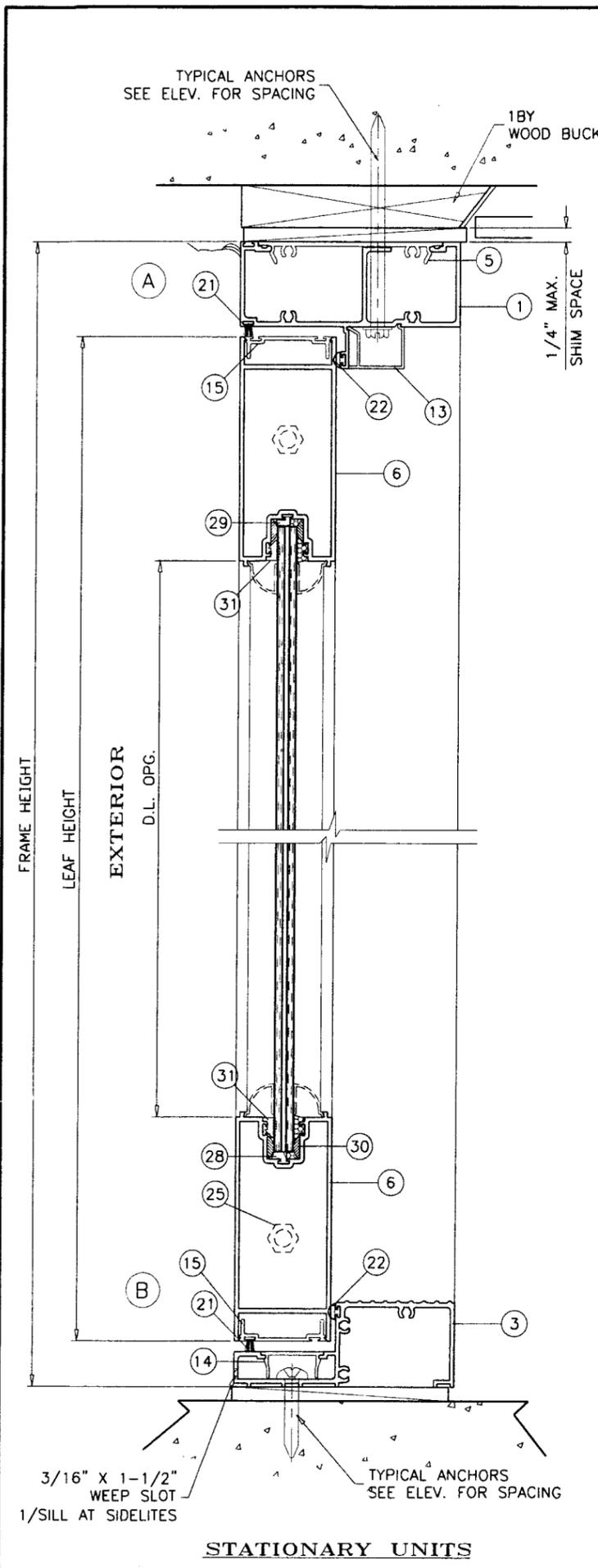
SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
E.S. WINDOWS, LLC
5220 N.W. 72 AVE. BAY #4
MIAMI, FL. 33166
TEL. (305) 624-7775 FAX. (305) 624-7777

| no | date | description |
|----|----------|---|
| A | 08.06.04 | REV. PER BCCO COMMENTS |
| B | 06.21.06 | UPDATED FOR 2004 FBC |
| C | 08.17.07 | REV. PER BCCO COMMENTS |
| D | 08.14.09 | CLASS 'D' & BOT. RAIL ADDED UPDATED FOR 2007 FBC |

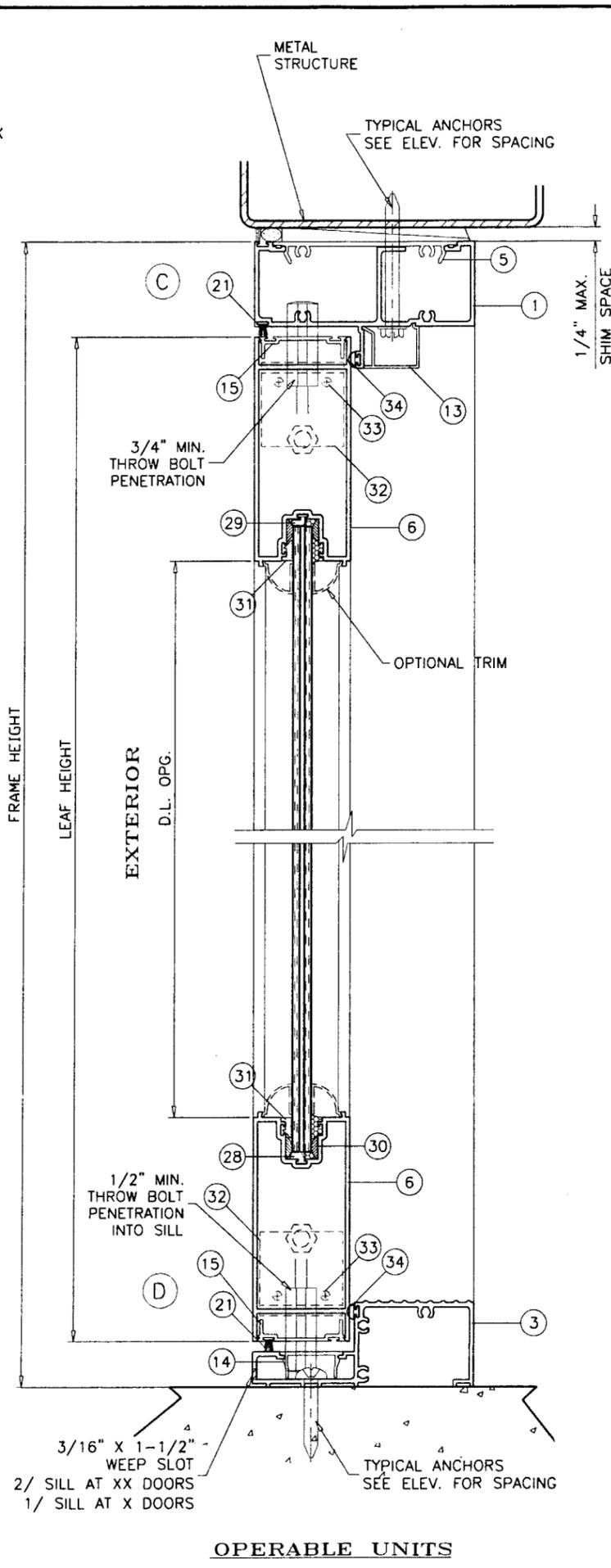
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chk. by:

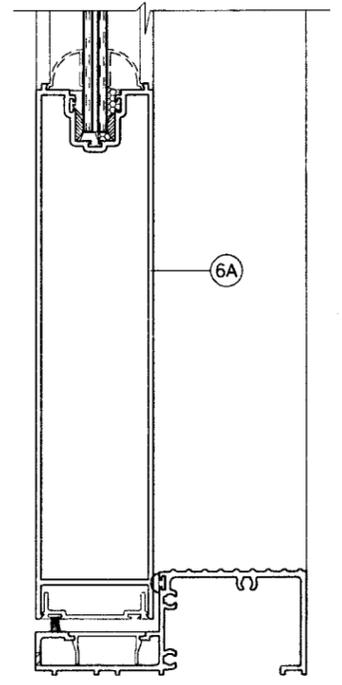
drawing no. **W04-51**
sheet 2 of 7



STATIONARY UNITS



OPERABLE UNITS



HI-PROFILE BOTTOM RAIL
APPLICABLE TO STATIONARY AND OPERABLE UNITS

Engr: ARSHAD VIQAR
CIVIL
FLA. PC # 38863
C.A.N. 3538

Ar

AUG 14 2009

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By *[Signature]*
Miami Dade Product Control
Division

af c

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COMP-ANL\W04-51ESW

SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)

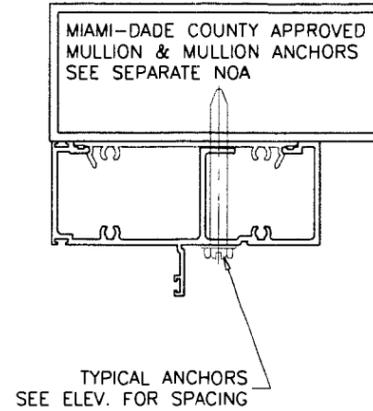
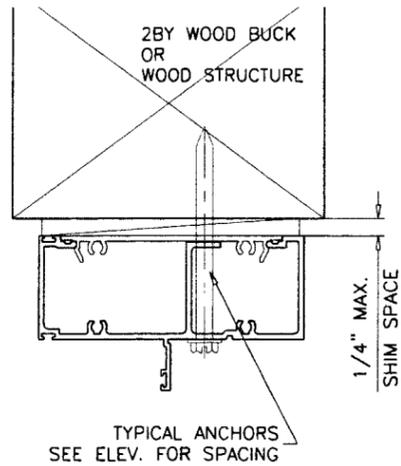
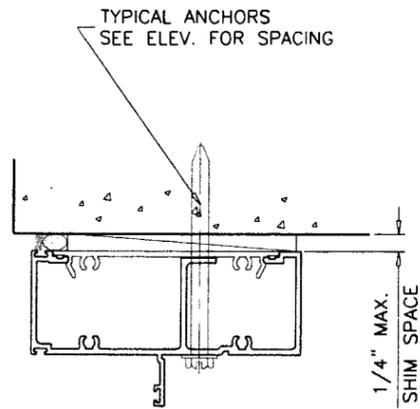
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TEL. (305) 624-7775 FAX. (305) 624-7777

revisions:

| no | date | description |
|----|----------|---|
| A | 08.06.04 | NO CHANGE THIS SHEET |
| B | 06.21.06 | UPDATED FOR 2004 FBC |
| C | 08.17.07 | REV. PER BCCO COMMENTS GLASS 'D' & BOT. RAIL ADDED |
| D | 08.14.09 | NO CHANGE THIS SHEET |

date: 06-10-04
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no. **W04-51**
sheet 3 of 7



WOOD BUCKS AND METAL STRUCTURE 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

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

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

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)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-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.

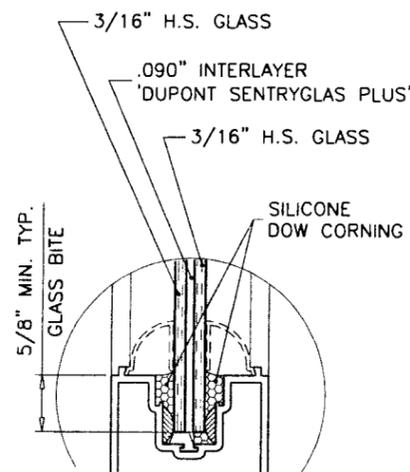
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.

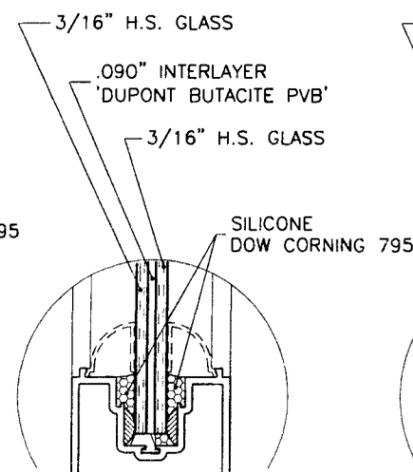
C-90 HOLLOW/FILLED BLOCK f'm = 2000 PSI MIN.

SEALANTS:

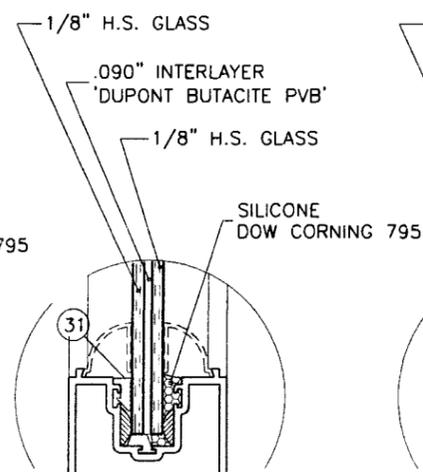
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
WHITE/ALUMINUM COLORED SILICONE.



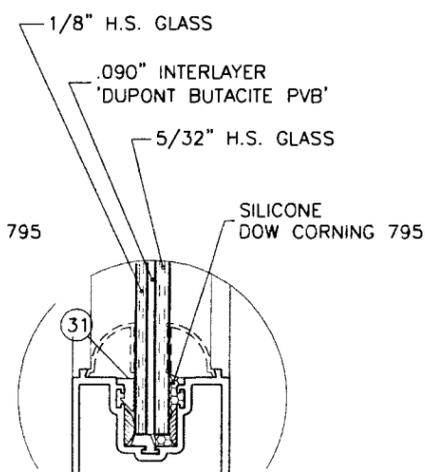
GLASS TYPE 'A'



GLASS TYPE 'B'



GLASS TYPE 'C'



GLASS TYPE 'D'

GLAZING OPTIONS

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\W04-51ESW

SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
E.S. WINDOWS, LLC
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| no | date | description |
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| C | 08.17.07 | REV. PER BCCO COMMENTS GLASS 'D' & BOTT. RAIL ADDED |
| D | 08.14.09 | UPDATED FOR 2007 FEC |

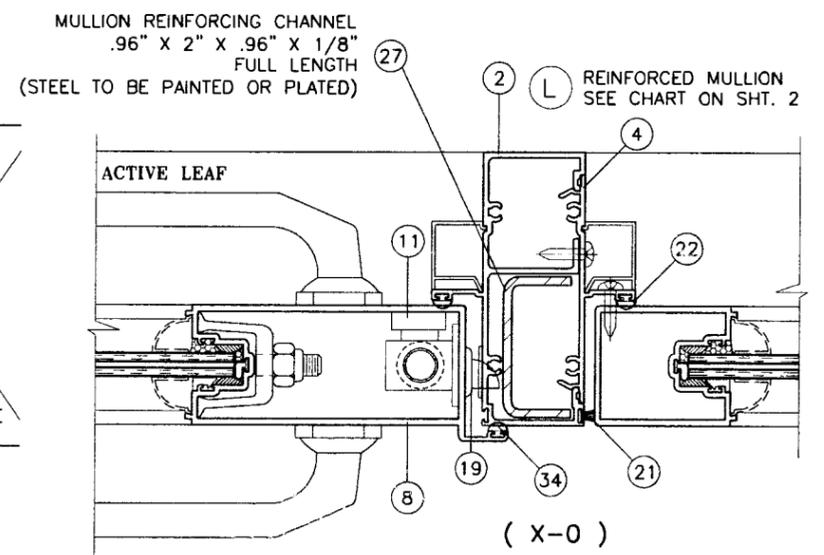
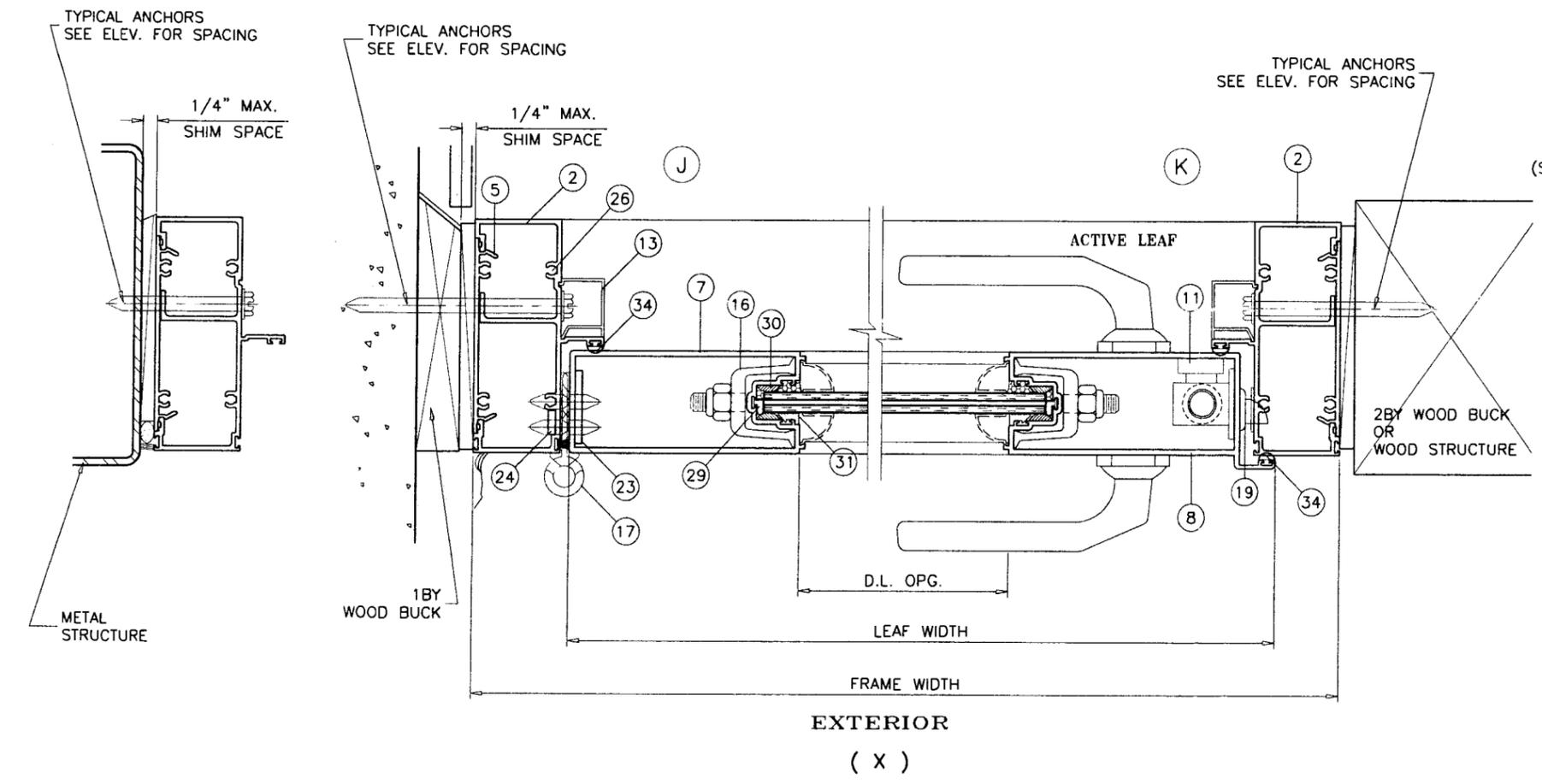
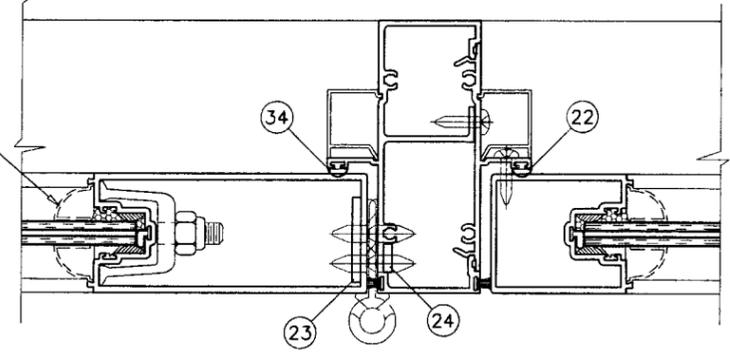
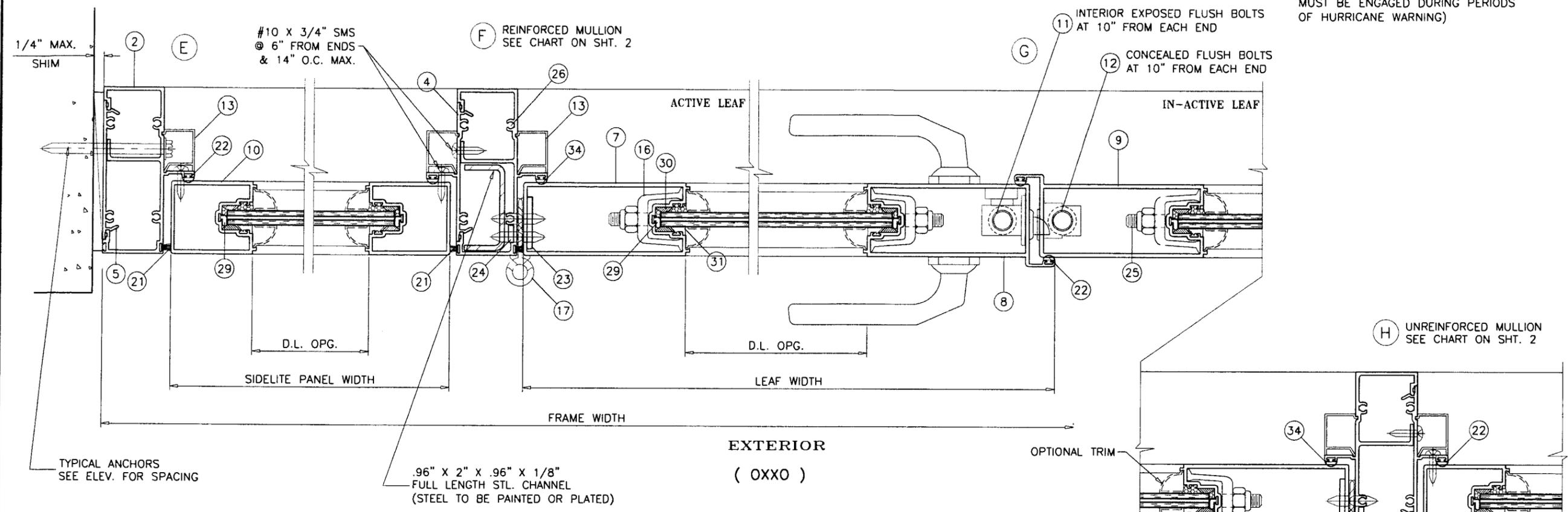
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dr. by: HAMID
chk. by:

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
Ar
AUG 14 2009

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Acceptance No. *09-0925-04*
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By *[Signature]*
Miami Dade Product Control
Division

drawing no.
W04-51
sheet 4 of 7

(FLUSH BOLTS AT ACTIVE AND INACTIVE LEAFS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING)



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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\W04-51ESW

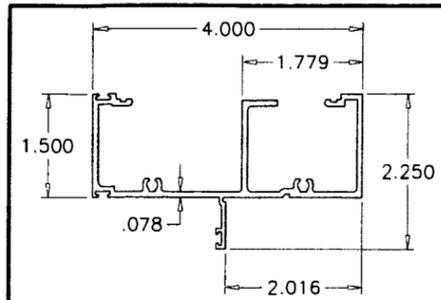
SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
E.S. WINDOWS, LLC
 5220 N.W. 72 AVE. BAY #4
 MIAMI, FL. 33166
 TEL. (305) 624-7775 FAX. (305) 624-7777

revisions:

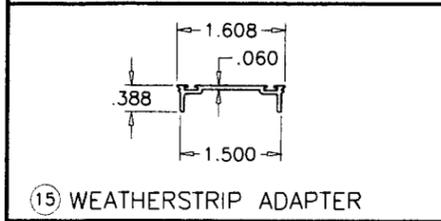
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| B | 06.21.06 | UPDATED FOR 2004 FBC | |
| C | 08.17.07 | REV. PER BCCO COMMENTS | |
| D | 08.14.09 | GLASS 'D' & BOTT. RAIL ADDED | |
| | | | NO CHANGE THIS SHEET |

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 chk. by:

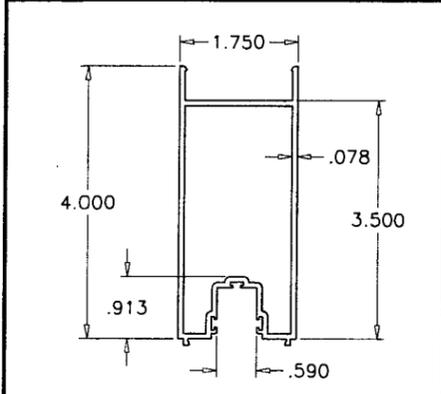
drawing no.
W04-51
 sheet 5 of 7



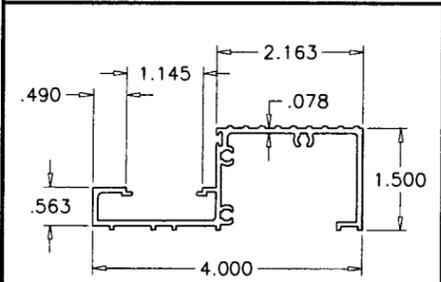
① ② FRAME HEAD/JAMB



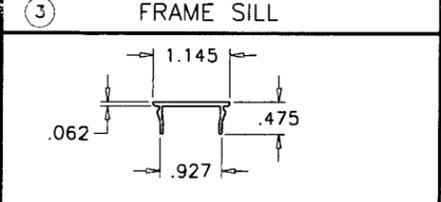
⑮ WEATHERSTRIP ADAPTER



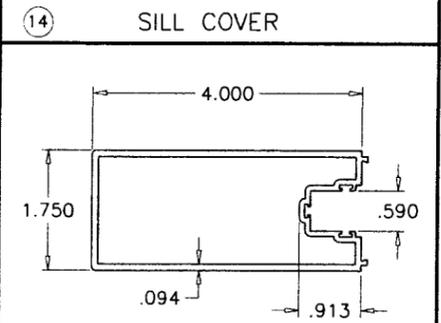
⑥ TOP/BOTTOM RAIL



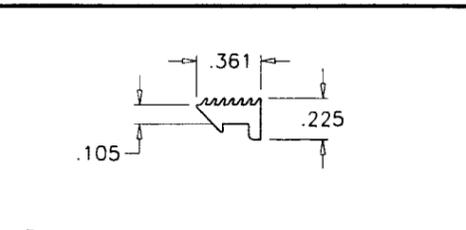
③ FRAME SILL



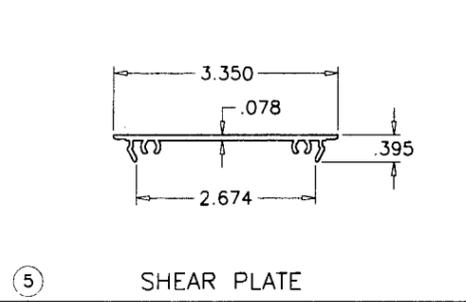
⑭ SILL COVER



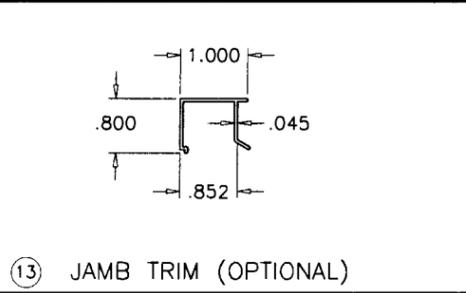
⑦ HINGE STILE



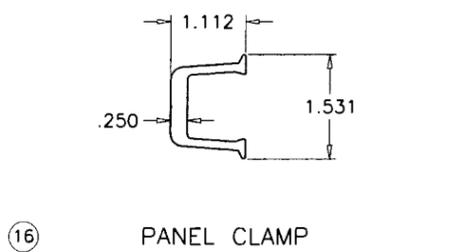
⑳ WEDGE GASKET (SCALE 1:1)



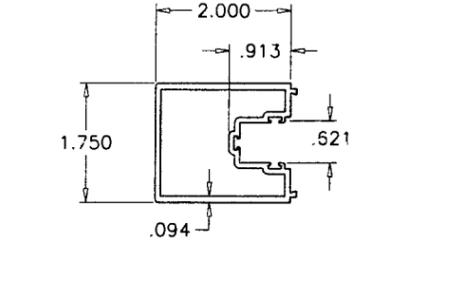
⑤ SHEAR PLATE



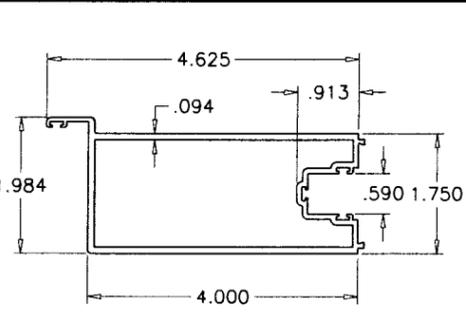
⑬ JAMB TRIM (OPTIONAL)



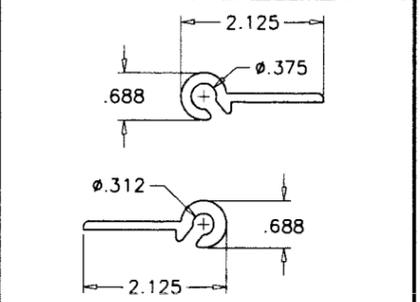
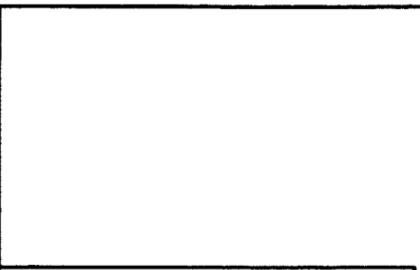
⑯ PANEL CLAMP



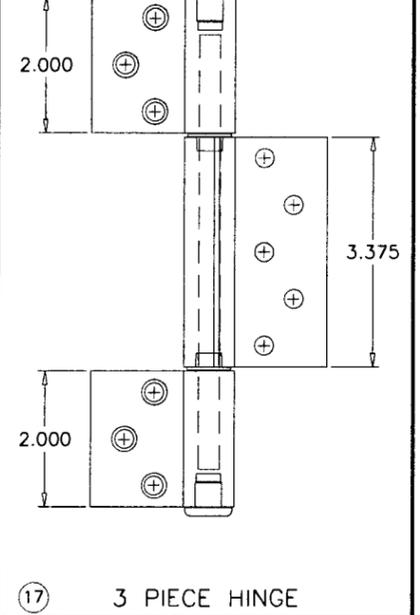
⑩ SIDE LITE STILE



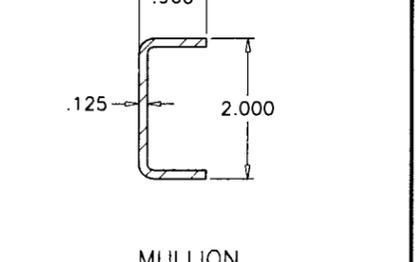
⑧ ⑨ LOCK STILE/KEEPER STILE



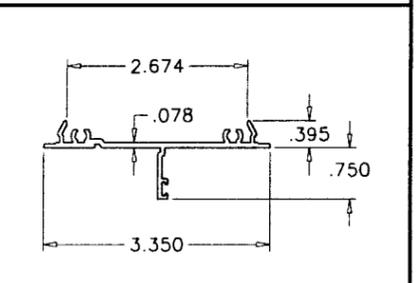
⑰ 3 PIECE HINGE



⑳ MULLION REINF. CHANNEL



④ SIDELITE ADAPTER



⑥A HI-PROFILE BOTTOM RAIL

| ITEM # | PART # | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--------|-------------|---------------|--------------------------------|-----------|-------------------------|
| 1 | ES3001-1 | 1 | FRAME HEAD | 6063-T6 | - |
| 2 | ES3001-2 | 2 | DOOR FRAME JAMB | 6063-T6 | - |
| 3 | ES3002-1 | 1 | DOOR FRAME SILL | 6063-T5 | - |
| 4 | ES3003-1 | AS REQD. | SIDELITE ADAPTER | 6063-T6 | - |
| 5 | ES3004 | AS REQD. | SHEAR PLATE @ ANCHOR LOCATIONS | 6063-T6 | 3" LONG |
| 6 | ES3005-1 | 2/ LEAF | TOP AND BOTTOM RAIL | 6063-T5 | - |
| 6A | ES3024 | 2/ LEAF | HI-PROFILE BOTTOM RAIL | 6063-T5 | - |
| 7 | ES3006-1 | 1/ LEAF | DOOR LEAF JAMB - HINGE SIDE | 6063-T5 | - |
| 8 | ES3007-1 | 1/ LEAF | DOOR LEAF - LOCK SIDE | 6063-T6 | - |
| 9 | ES3007-2 | 1/ LEAF | DOOR LEAF - KEEPER SIDE | 6063-T6 | - |
| 10 | ES3008-1 | AS REQD. | SIDELITE STILE | 6063-T5 | - |
| 11 | FB-1202-914 | 2/ LEAF | EXPOSED FLUSH BOLT | STEEL | SULLIVAN & ASSOCIATES |
| 12 | FB-1202-914 | 2/ LEAF | CONCEALED FLUSH BOLT | STEEL | SULLIVAN & ASSOCIATES |
| 13 | ES3011 | AS REQD. | JAMB TRIM | 6063-T5 | OPTIONAL |
| 14 | ES3012 | 1 | SILL COVER | 6063-T6 | - |
| 15 | ES3013 | 2/ LEAF | WEATHERSTRIP ADAPTER | 6063-T5 | - |
| 16 | ES3014-1 | 4/ PANEL | PANEL CLAMP | 6063-T6 | - |
| 17 | ES3003-3 | 3/ OPER. LEAF | HINGE ASSEMBLY | 6063-T6 | - |
| 19 | - | - | DOOR LOCK (SAVANNAH 201SL) | - | YALE |
| 20 | - | - | DEAD BOLT LOCK (PREMIER) | - | YALE |
| 21 | W22321NG | AS REQD. | FIN-SEAL PILE W'STRIPPING | - | ULTRAFAB |
| 22 | ES3020 | AS REQD. | BULB WEATHERSTRIPPING | VINYL | AT SIDELITE PANELS |
| 23 | - | 1/ HINGE | HINGE REINFORCING BAR | ALUMINUM | 1-1/4"X1/8"X4-1/4" LONG |
| 24 | - | AS REQD. | HINGE REINFORCING BAR | ALUMINUM | 1/8" THK. X 7-7/8" LONG |
| 25 | - | 2/ LEAF | 3/8" DIA. THREADED ROD W/ NUTS | STEEL | - |
| 26 | - | AS REQD. | FRAME ASSY. SCREWS | - | #10 PAN HEAD SMS |
| 27 | - | AS REQD. | MULLION REINFORCING CHANNEL | A36 STEEL | - |
| 28 | ES4014 | AS REQD. | BOTTOM RAIL GLASS STOP | NEOPRENE | - |
| 29 | ES4019 | AS REQD. | PANEL SILICONE STOP | NEOPRENE | - |
| 30 | - | AS REQD. | 3/8" DIA. X 1/8" HT. BUMPER | SILICONE | FRANK LOWE RUBBER CO. |
| 31 | ES4013 | AS REQD. | WEDGE GASKET | - | - |
| 32 | ES3022 | 2/ STILE | FLUSH BOLT BRACKET | 6063-T5 | - |
| 33 | - | 2/ BKT. | BRACKET INSTALLATION SCREWS | - | #10 X 1" FH SMS |
| 34 | Q/LON | AS REQD. | DOOR PANEL W'STRIPPING | - | SCHLEGEL |

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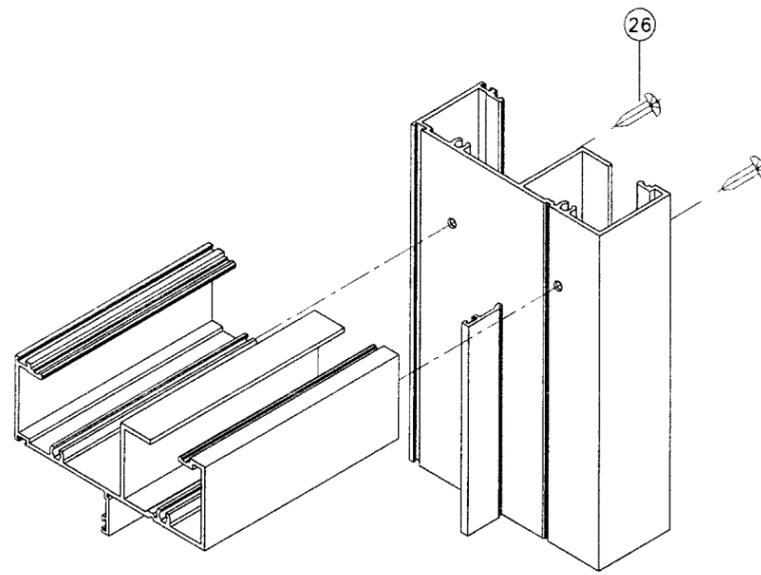
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP - ANL\W04-51ESW

SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
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 5220 N.W. 72 AVE. BAY #4
 MIAMI, FL. 33166
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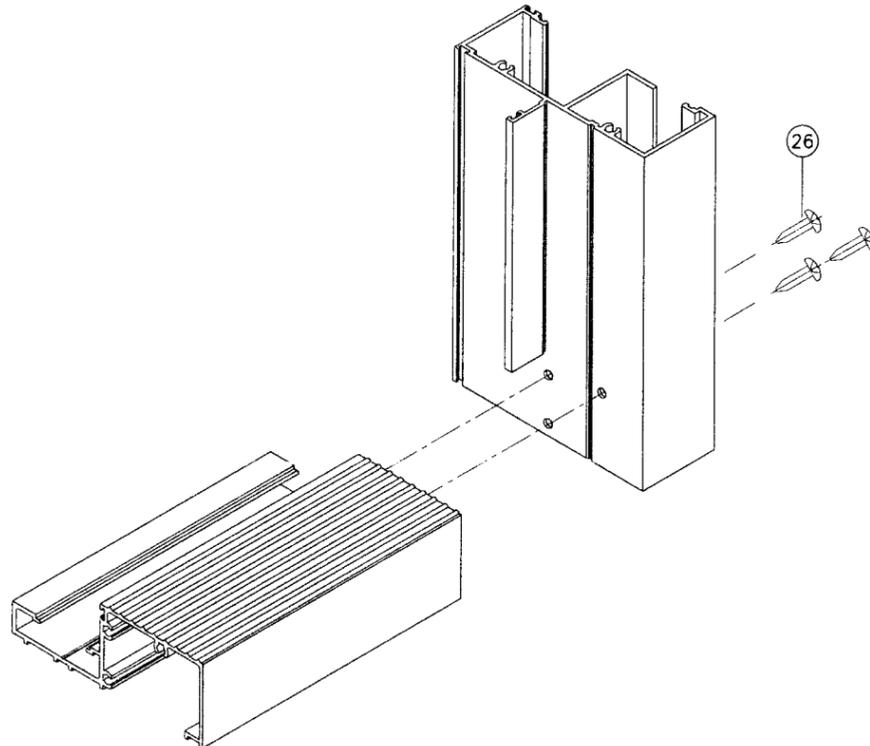
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| | A | 08.06.04 | | NO CHANGE THIS SHEET |
| | B | 06.21.06 | | NO CHANGE THIS SHEET |
| | C | 08.17.07 | | REV. PER BCCO COMMENTS |
| | D | 08.14.09 | | GLASS 'D' & BOTT. RAIL ADDED NO CHANGE THIS SHEET |

date: 06-10-04
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 chk. by:

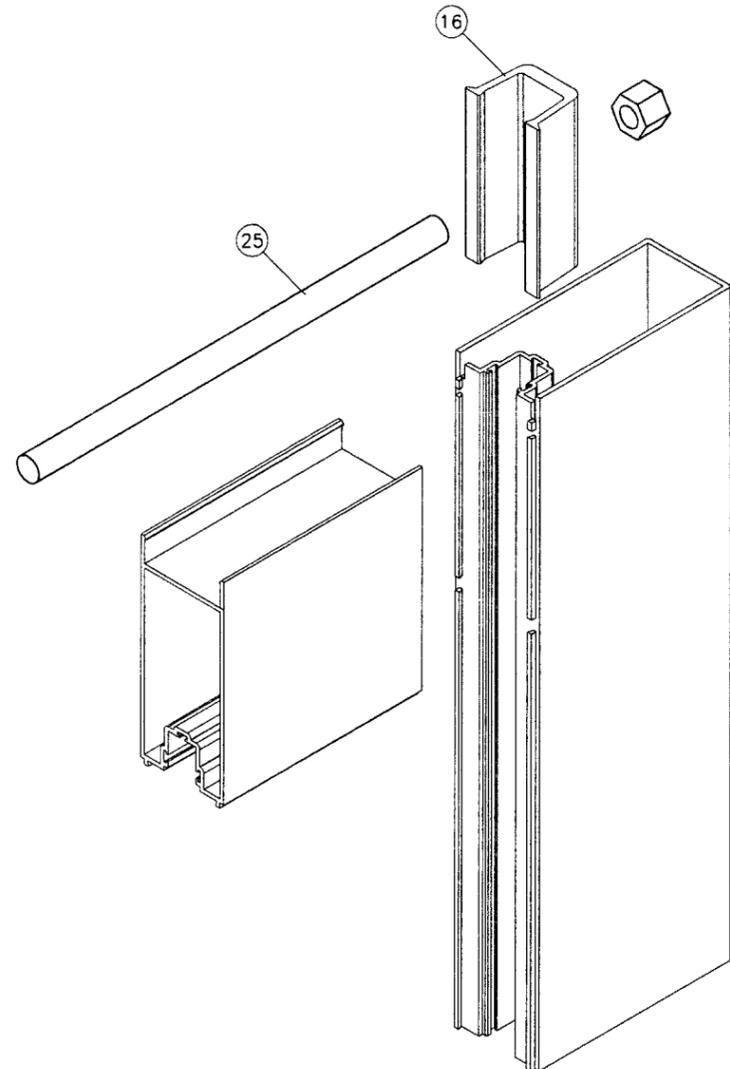
drawing no. **W04-51**
 sheet 6 of 7



FRAME TOP CORNER



FRAME BOTTOM CORNER



DOOR LEAF CORNER

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 drawing no. **W04-51**
 sheet 7 of 7