



**MIAMI-DADE**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

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**La Finestra**  
**7301 N.W. 41 Street, Bay-C**  
**Miami, 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "EKU-53" Outswing Aluminum Casement Window - Impact**

**APPROVAL DOCUMENT:** Drawing No. LAFINWDWOUT, titled "Series EKU-53 Outswing Casement Window", sheets 1 through 4 of 4, dated 9/28/02 with revision #3 dated 02/12/03, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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.

**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 consists of this page 1 as well as approval document mentioned above.

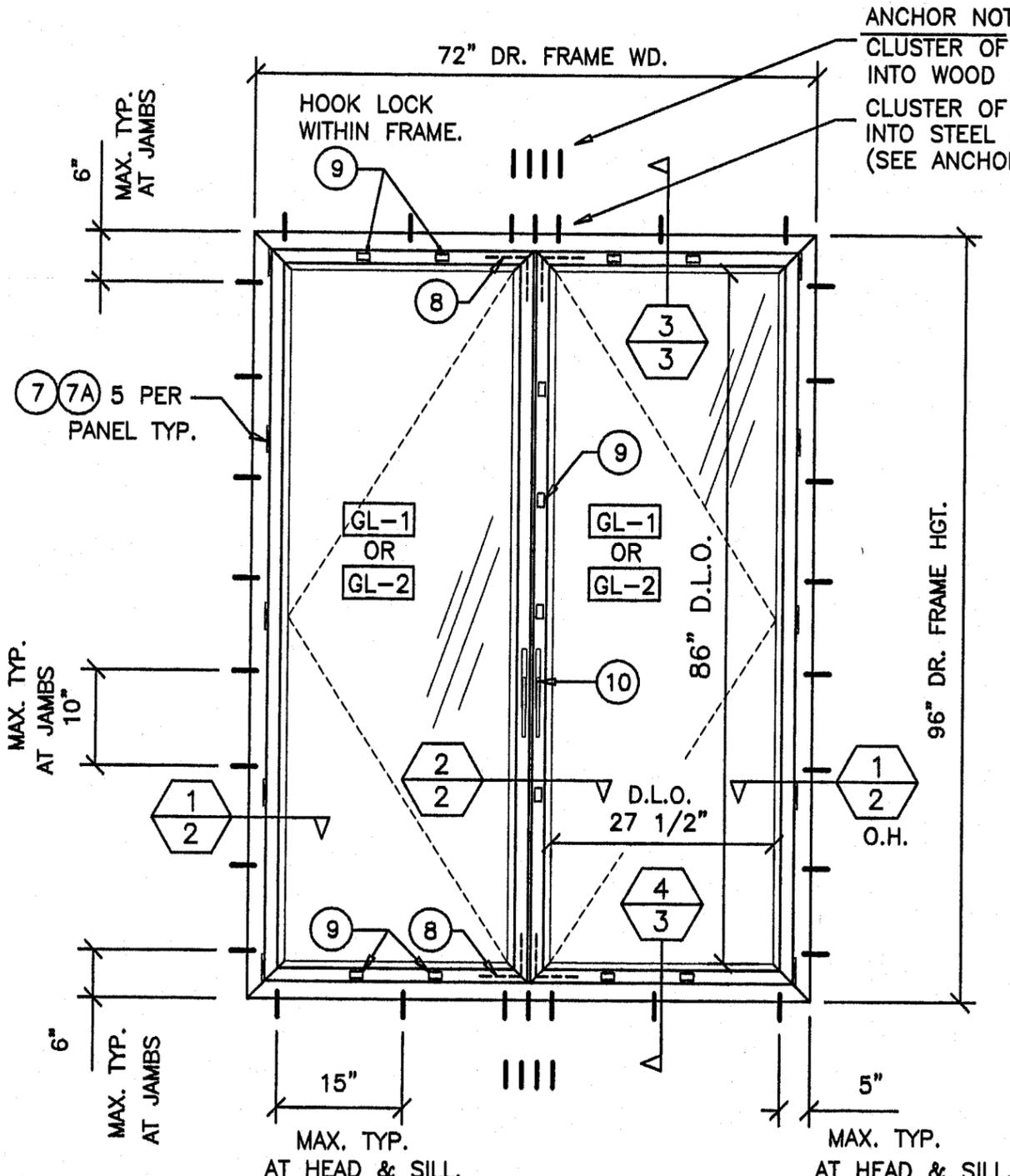
The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1016.06**  
**Expiration Date: February 27, 2008**  
**Approval Date: February 27, 2003**  
**Page 1**

# LA FINESTRA, LC

# SERIES: EKU 53 OUTSWING CASEMENT WINDOW



**TYPICAL ELEVATION**  
VIEWED FROM EXTERIOR  
"SWING IN"

**ANCHOR NOTE:**  
CLUSTER OF (4) #14 WOOD SCREWS @ 2" O/C INTO WOOD SUBSTRATE. EMBED 1 1/2" MIN.  
CLUSTER OF (3) 1/4" DIA. SMS OR TAP-CONS @ 3" O/C INTO STEEL OR CONCRETE SUBSTRATE. (SEE ANCHOR SCHEDULE)

MAX. DESIGN PRESSURES	
STRUCTURAL LOAD	@ +75.0, -75.0 P.S.F.
IMPACT & CYCLE	@ +75.0, -75.0 P.S.F.
WATER INFILTRATION TEST	= 12 P.S.F.

GLASS SCHEDULE	
LARGE MISSILE IMPACT RESISTANT	
<b>GL-1</b>	= 1/2"(.500") LAMINATED 3/16" ANNEALED - .130" UVEKOL LIQUID RESIN COMPOSITE 3/16" ANNEALED. MAX. D.L.O. = 27 1/2" X 86"
<b>GL-2</b>	= 7/16"(.460") LAMINATED 3/16" ANNEALED - .090" P.V.B. INTERLAYER(SAFLEX/KEEPSAFE MAXIMUM)- 3/16" ANNEALED. MAX. D.L.O. = 27 1/2" X 86"

**NOTES:**

1. THIS WINDOW SYSTEM HAS BEEN TESTED, ENGINEERED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN SCHEDULE.
2. BUCK, OPENINGS & BUCK FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS FOR EACH APPLICATION
3. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS.
4. THE SYSTEM SHOWN HEREIN WAS TESTED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA-201, 202 & 203.

Approved as complying with the Florida Building Code  
Date FEB. 27, 2003  
NOA# 02-1016-06  
Miami Dade Product Control Division  
By Manuel Perez

NO.	REVISION DESCRIPTION	BY	DATE
1	PER CODE COMPLIANCE COMMENTS	G.R.	11/21/02
2	ADDED JAMB ANCHOR	G.R.	12/04/02
3	PLAN REVIEW COMMENTS	G.R.	02/12/03

SERIES EKU-53 OUTSWING CASEMENT WINDOW	LA FINESTRA L.C. 7301 NW 41 STREET BAY-C MIAMI, FLORIDA 33166 305-640-0537
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BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 49th STREET FORT LAUDERDALE, FL 33308 PH.(954) 772-4624 FAX(954) 772-4634	WILLIAM D. COOK, P.E. FLA. P.E. NO. 43804
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CERTIFICATION FEB 12 2003	DATE: 9-28-02
	DRAWING NO: LAFINWDWOUT
	SHEET NO: 1 OF 4

ANCHOR SCHEDULE			
ANCHOR TYPE	SUBSTRATE/EMBED	MAXIMUM ALLOWABLE ANCHOR SPACING	
		HEAD - SILL	JAMBS
1/4" X REQ'D. LENGTH TAPCON OR EQUAL	CONCRETE (2000 PSI MIN.) CBS (GROUT FILLED) 1 1/2" INTO CONC. MIN.	5" FROM ENDS BALANCE @ 15" C/C MAX.	6" FROM ENDS BALANCE @ 10" C/C MAX.
#14 X REQ'D. LENGTH P.H.S.M.S. OR SELF-DRILLING	METAL STRUCTURES STEEL OR ALUMINUM	5" FROM ENDS BALANCE @ 15" C/C MAX.	6" FROM ENDS BALANCE @ 10" C/C MAX.
# 14 X 2 1/2" P.H.S.M.S.	JAMBS: NO.2 S.Y.P. 1 1/2" INTO WOOD MIN. HEAD/SILL NO.2 S.Y.P. 1 1/2" INTO WOOD MIN.	5" FROM ENDS BALANCE @ 15" C/C MAX.	6" FROM ENDS BALANCE @ 10" C/C MAX.

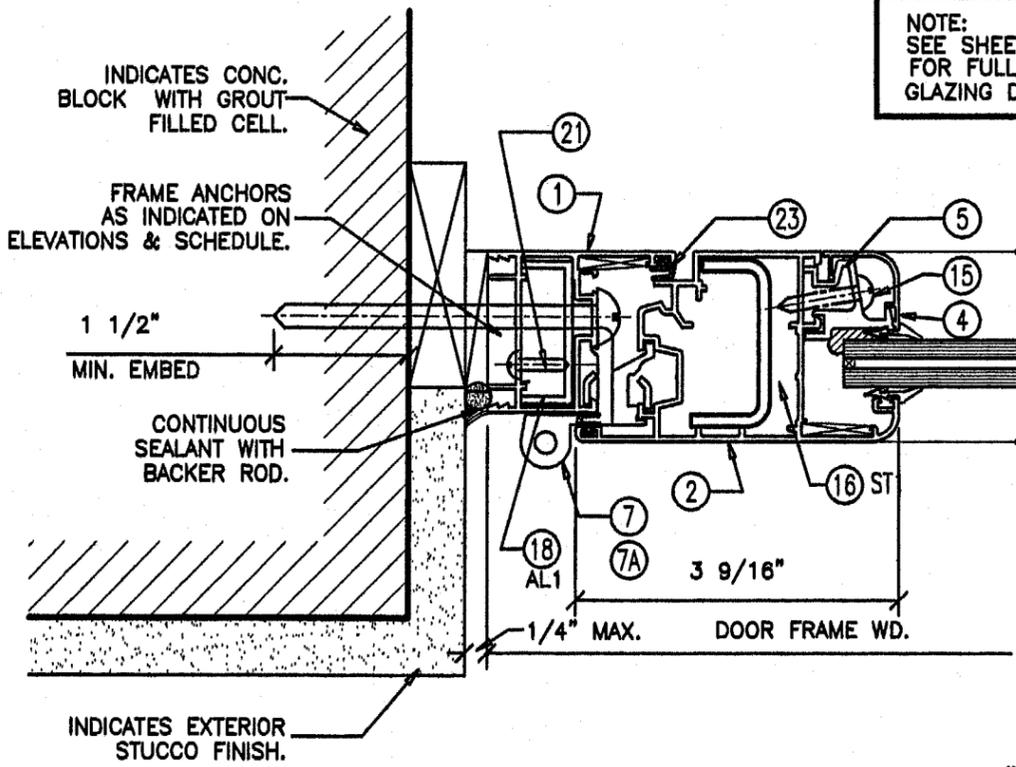
NOTE: ANCHOR CLUSTER REQUIRED AT INTERLOCKS.  
SEE ELEVATIONS FOR DETAILS.

SASH/FRAME  
TYPICAL.

NOTE:  
AT KEY CONTACT  
SURFACES USE SINGLE  
COMPONENT GLUE  
ART. 149 AL 430.

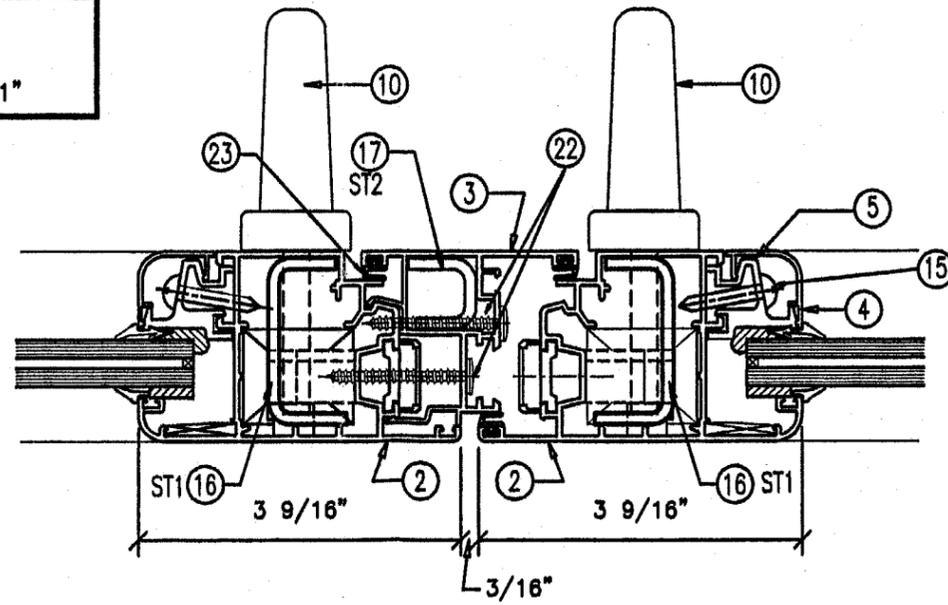
19  
20  
24  
25

5  
2  
FRAME CORNER JOINT



1 JAMB DETAIL  
2 "SWING OUT"

NOTE:  
SEE SHEET 4  
FOR FULL SIZE  
GLAZING DETAIL "G1"

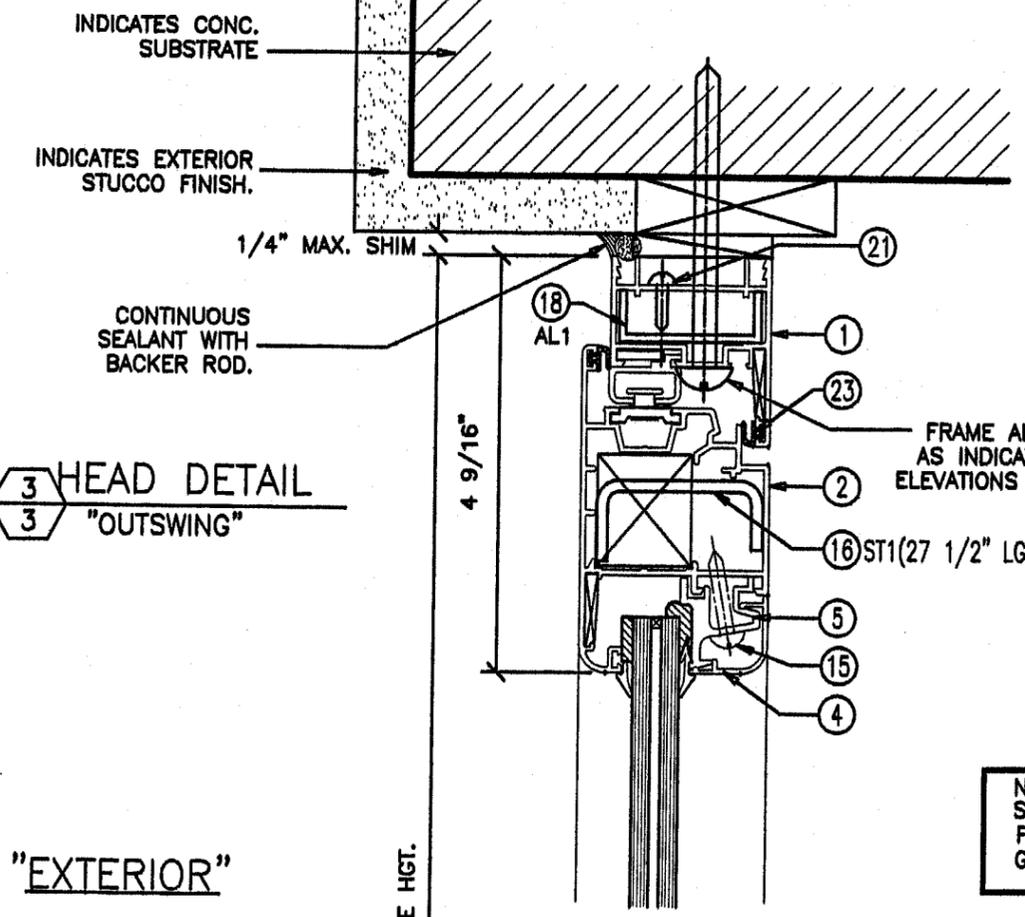


2 MEETING STILES  
2 "SWING OUT"

Approved as complying with the  
Florida Building Code  
Date FEB. 27, 2003 *MP*  
NOA# 02-1016.06  
Miami Dade Product Control  
Division  
By *Manuel Suarez*

REVISION DESCRIPTION	DATE
1 PER CODE COMPLIANCE COMMENTS	11/21/02
3 PLAN REVIEW COMMENTS	02/12/03
DETAILS - WINDOW	
LA FINESTRA SERIES EKU-53 INSWING CASEMENT WINDOW	
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 48th STREET FORT LAUDERDALE, FL 33308 PH.(954) 772-4624 FAX(954) 772-4634	
CERTIFICATION	WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904
DATE: 9-28-02	DRAWING NO: LAFINWDWOUT
SHEET NO: 2 OF 4	

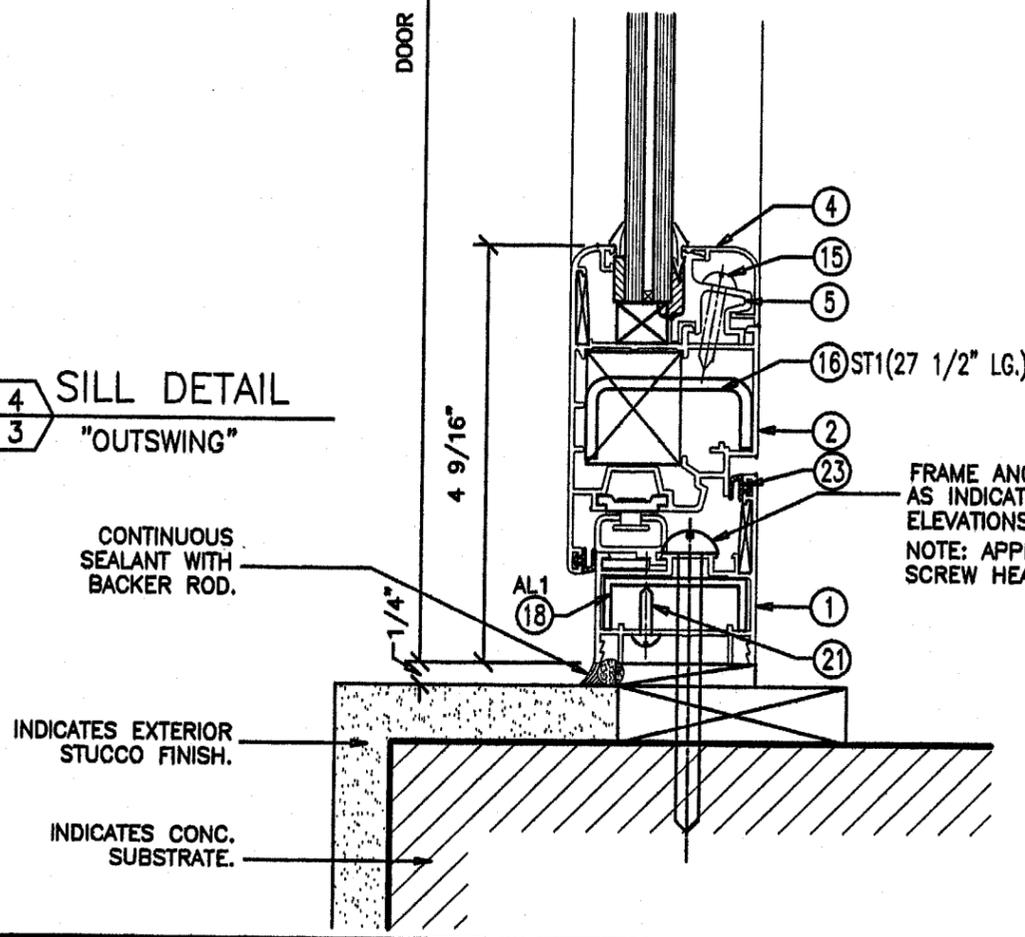
3 HEAD DETAIL  
3 "OUTSWING"



"EXTERIOR"

NOTE:  
SEE SHEET 4  
FOR FULL SIZE  
GLAZING DETAIL "G1"

4 SILL DETAIL  
3 "OUTSWING"



FRAME ANCHORS  
AS INDICATED ON  
ELEVATIONS & SCHEDULE.  
NOTE: APPLY SEALANT TO  
SCREW HEADS TYP.

NO.	REVISION DESCRIPTION	BY	DATE
1	PER CODE COMPLIANCE COMMENTS	G.R.	11/21/02
3	PLAN REVIEW COMMENTS	G.R.	02/12/03

DETAILS - WINDOW  
LA FINESTRA  
SERIES EKU-53  
OUTSWING CASEMENT WINDOWS

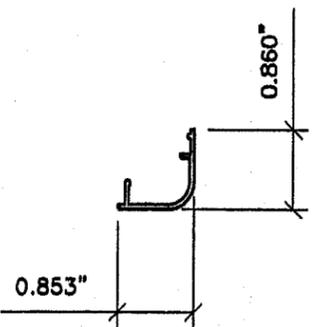
BROMLEY - COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
2004 N.E. 49th STREET  
FORT LAUDERDALE, FL 33308  
PH.(954) 772-4624 FAX(954) 772-4634

CERTIFICATION  
FEB 18 2003  
WILLIAM D. COOK, P.E.  
FLA. P.E. NO. 43904

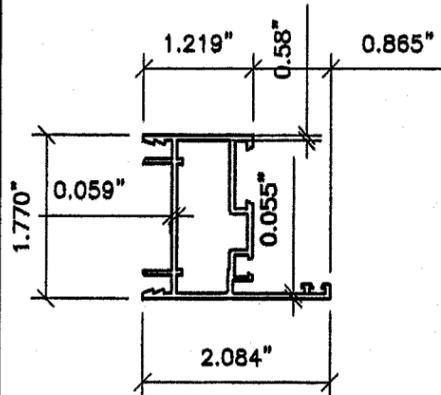
Approved as complying with the  
Florida Building Code  
Date FEB. 27, 2003  
NOA# 02-1016.06  
Miami Dade Product Control  
Division  
By *Mauro Perez*

DATE:	9-28-02
DRAWING NO:	LAFINWDOUT
SHEET NO:	3 OF 4

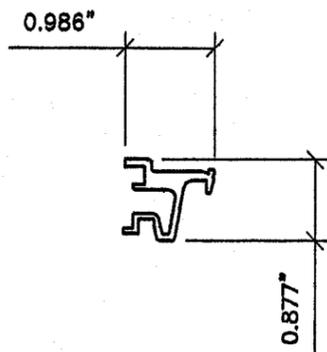
11078 - SNAP CAP (4)



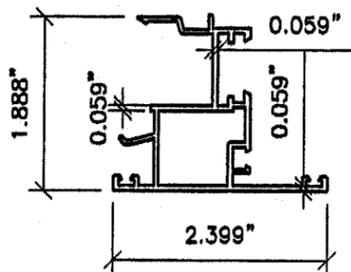
7011 - FRAME (1)



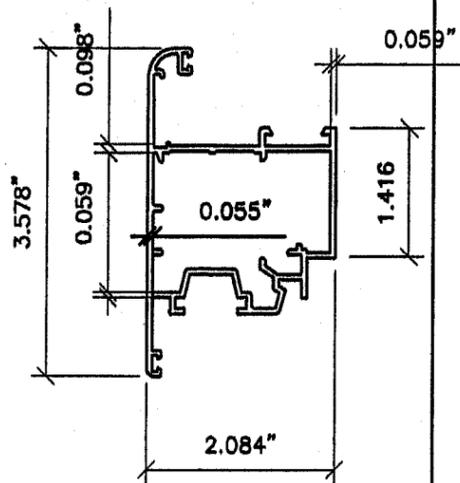
11079 - GLAZING BEAD (5)



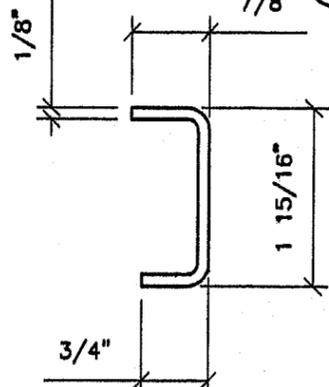
4263 - CENTRAL RABBET (3)



11054 - SASH(OUTSWING) (2)

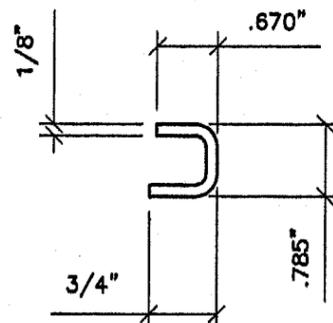


ST1 - STEEL REINFORCING 7/8" (16)



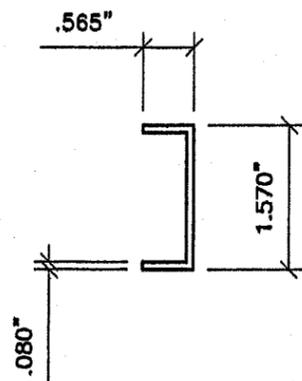
"ST1" - 1/8" TH. STEEL CHANNEL REINFORCING 85" LENGTH. TYP. U.O.N.

ST2 - STEEL REINFORCING (17)



"ST2" - 1/8" TH. STEEL CHANNEL REINFORCING 85" LENGTH.

AL1 - ALUMINUM REINFORCING (18)



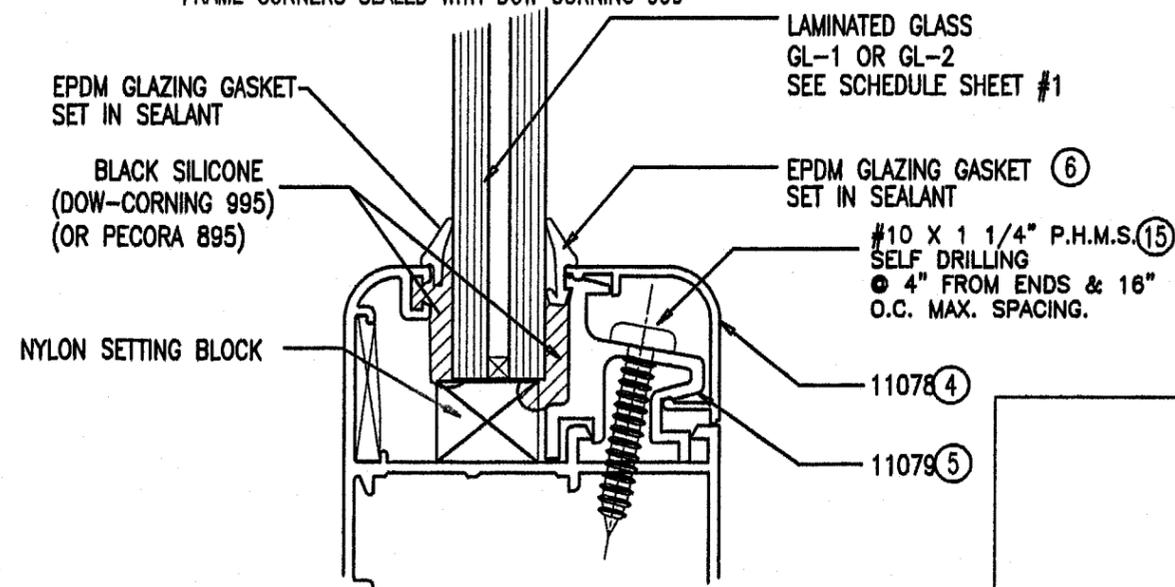
AL1 - .080" TH. ALUMINUM CHANNEL REINFORCING LENGTH TO FIT INSIDE FRAME.

MATERIAL LIST

KEY	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS
①	7011	AS REQD.	FRAME MEMBER	EN AW-6060 - T5	PROFILATI SpA
②	11054	AS REQD.	SASH HEAD/SILL/JAMB	EN AW-6060 - T5	PROFILATI SpA
③	4263	AS REQD.	CENTRAL RABBET	EN AW-6060 - T5	PROFILATI SpA
④	11078	AS REQD.	SNAP CAP	EN AW-6060 - T5	PROFILATI SpA
⑤	11079	AS REQD.	GLAZING BEAD	EN AW-6060 - T5	PROFILATI SpA
⑥	G1	AS REQD.	CONTINUOUS EPDM WEDGE GASKET	EPDM	
⑦	100-120X	10	3 5/8" LG. TWO-PIECE BUTT HINGE	EN AW-6060 - T5	GSG
⑦A	100-0600X	10	3 5/8" LG. ONE-PIECE BUTT HINGE	EN AW-6060 - T5	GSG
⑧	B	4	SUPPLEMENTARY TRANSMISSION ANGLE	ZAMA GS500	GSG
⑨	C	12	SUPPLEMENTARY HOOK LOCK	ZAMA GS500	GSG
⑩	D	2	OPERATING HANDLE	ALUMINUM	GU
⑪			NOT USED		
⑫			NOT USED		
⑬			NOT USED		
⑭	VOID				
⑮	GSF1	AS NOTED	#10 X 1 1/4" P.H.M.S.(SELF DRILLING)	CAD. PLATED STEEL	STD. SCREWS FOR GLAZING BEAD
⑯	ST1	1 PER RAIL	1/8" TH. FORMED STEEL "U"	A36 CARBON STEEL	RAIL/SASH REINFORCING
⑰	ST2	1 PER RAIL	1/8" TH. FORMED STEEL "U"	A36 CARBON STEEL	CENTRAL RABBET REINFORCING
⑱	AL1	1 PER RAIL	.080" ALUM. "U"	6063-T5 ALUM.	FRAME REINFORCING
⑲	105-0110	1 EA. CORNER	FRAME CORNER KEY(LOWER CORNERS)	CAST ALUMINUM	PROFILATI SpA
⑳	105-0409	1 EA. CORNER	FRAME CORNER KEY(UPPER CORNERS)	CAST ALUMINUM	PROFILATI SpA
㉑	110-3578	2 EA. CORNER	.325" DIA. METALLIC PIN	CAST ALUMINUM	PROFILATI SpA
㉒		6	#8 SMS INSTALLED IN STAGGERED PAIRS	CAST ALUMINUM	
㉓	2666	AS REQD.	VINYL GASKET		
㉔	164-0426	1 EA. CORNER	FRAME CORNER KEY	CAST ALUMINUM	PROFILATI SpA
㉕	164-0426	1 EA. CORNER	FRAME CORNER KEY	CAST ALUMINUM	PROFILATI SpA

SEALANTS

- GLAZING BEAD AT FRAME SILL SEALED TO GLASS WITH DOW CORNING 995 OR PECORA 895  
 FRAME CORNERS SEALED WITH DOW CORNING 999



G1 4 TYPICAL GLAZING DETAIL "FULL SIZE"

Approved as complying with the Florida Building Code  
 Date FEB. 27, 2003  
 NOA# 02-1016.05  
 Miami Dade Product Control Division  
 By *Manuel Cruz*

NO.	REVISION DESCRIPTION	BY	DATE
1	PER CODE COMPLIANCE COMMENTS	G.R.	11/21/02
3	PLAN REVIEW COMMENTS	G.R.	02/12/03

DETAILS - WINDOWS  
 LA FINESTRA  
 SERIES EKU-53  
 OUTSWING CASEMENT WINDOW

BROMLEY - COOK ENGINEERING, INC.  
 STRUCTURAL ENGINEERING SERVICES  
 2004 N.E. 49th STREET  
 FORT LAUDERDALE, FL 33308  
 PH:(954) 772-4624 FAX:(954) 772-4634

CERTIFICATION  
 FEB 1 2003  
 WILLIAM D. COOK, P.E.  
 FLA. P.E. NO. 43904  
 DATE: 9-28-02  
 DRAWING NO: LAFINWDOUT  
 SHEET NO: 4 OF 4