



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
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Pino's Windows Corporation
6860 NW 75th Street
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 4000 Aluminum Sliding Glass Door – N.I.

APPROVAL DOCUMENT: Drawing No. **W01-28**, titled "Series-4000 Aluminum Sliding Glass Door (N.I.)", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated May 24, 2001 with the last revised on May 25, 2007, signed, sealed and dated May 30, 2007 by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None. Approved shutters complying w/ FBC are required.

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

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and renews** NOA # **06-1004.01** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
8/24/07

NOA No 07-0621.03
Expiration Date: December 07, 2012
Approval Date: September 13, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W01-28**, titled "Series-4000 Aluminum Sliding Glass Door (N.I.)", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated May 24, 2001 with the last revised on May 25, 2007, signed, sealed and dated May 30, 2007 by Dr. 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 and TAS 202-94
Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4988**, dated August 18, 2006, signed and sealed by late Edmundo Largaespada, P.E.
"Submitted under NOA# 06-1004.01"
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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1395**, dated July 17, 1996, Test Reports No. **FTL-1405**, dated April 12, 1996 and **FTL-1445**, dated October 9, 1996, and retested on January 6, 1998, all signed and sealed by late Gilbert Diamond, P.E.
"Submitted under NOA# 06-1004.01"

C. CALCULATIONS

1. Anchor Calculations, Comparative analysis and complying w/ FBC 2004, prepared by Al Farooq Corporation, dated May 24, 2007, signed and sealed by Dr. Humayoun Farooq, P.E.
Complies with ASTM E1300-98/ 02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of compliance and of no financial interest, dated May 24, 2007, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Lab compliance statements, part of above referenced test reports.

G. OTHER

1. None.



Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No 07-0621.03

Expiration Date: December 07, 2012

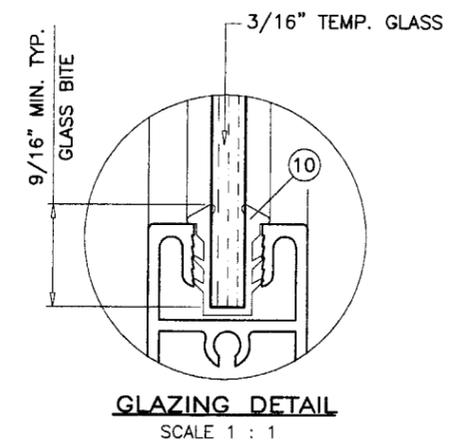
Approval Date: September 13, 2007

DESIGN LOAD CAPACITY - PSF (STANDARD SILL)					
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	3/16" TEMP. GLASS			
		NO REINF.		MED. REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
2/6	6/8	46.7	74.6	46.7	112.4
3/0		46.7	65.2	46.7	98.2
4/0		46.7	54.1	46.7	81.6
5/0		46.7	48.5	46.7	73.1
2/6	8/0	46.7	59.9	46.7	90.2
3/0		46.7	51.8	46.7	78.1
4/0		42.1	42.1	46.7	63.4
5/0		36.7	36.7	46.7	55.3

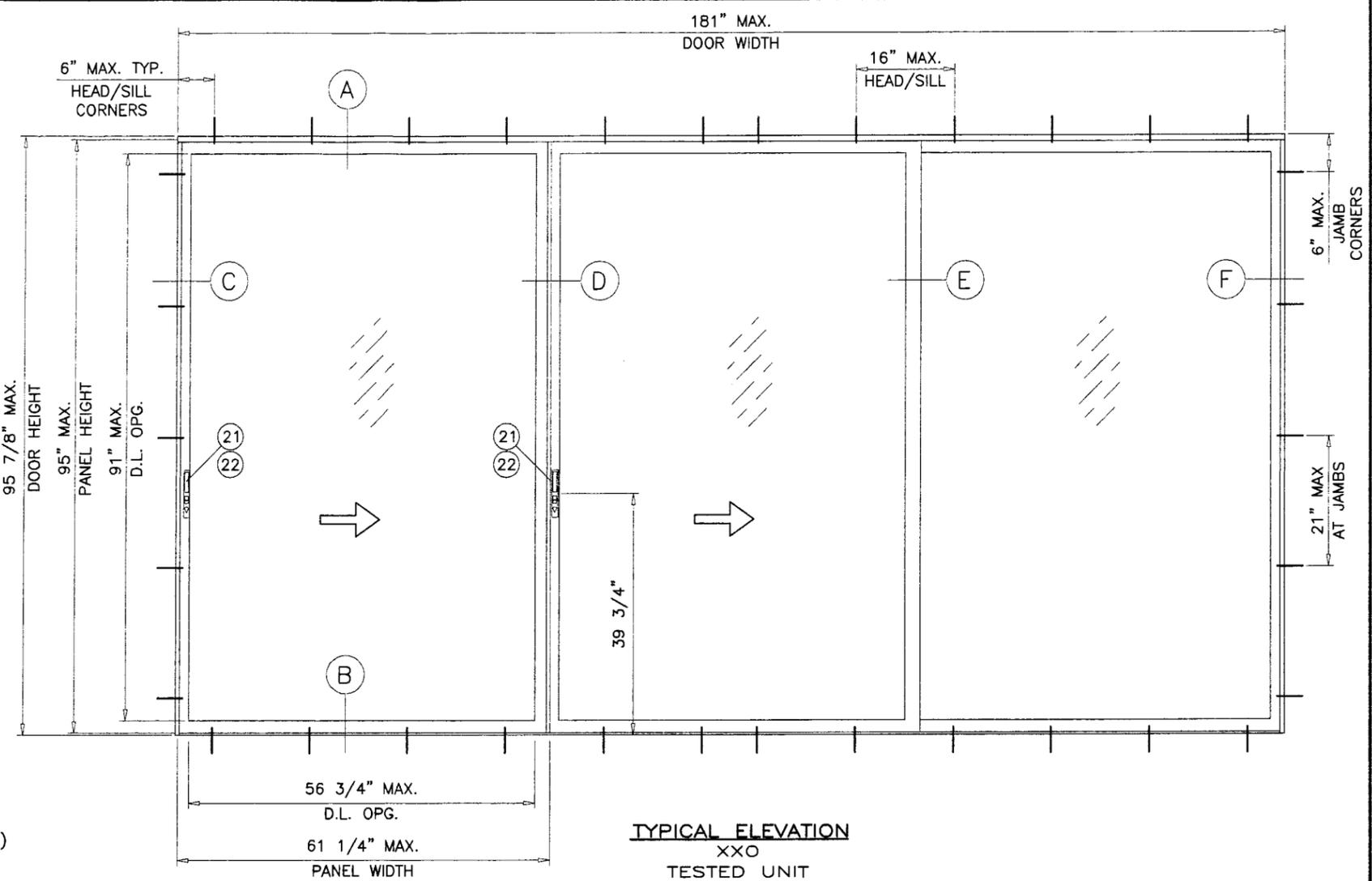
DESIGN LOAD CAPACITY - PSF (STD. SILL)					
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	3/16" TEMP. GLASS			
		HEAVY REINF.			
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
2/6	6/8	46.7	124.1		
3/0		46.7	108.4		
4/0		46.7	90.0		
4/6		46.7	84.5		
2/6	8/0	46.7	99.6		
3/0		46.7	86.2		
4/0		46.7	70.0		

DESIGN LOAD CAPACITY - PSF (HI-RISE SILL)					
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	3/16" TEMP. GLASS			
		NO REINF.		MED. REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
2/6	6/8	70.0	74.6	70.0	112.4
3/0		65.2	65.2	70.0	98.2
4/0		54.1	54.1	70.0	81.6
5/0		48.5	48.5	70.0	73.1
2/6	8/0	59.9	59.9	70.0	90.2
3/0		51.8	51.8	70.0	78.1
4/0		42.1	42.1	63.4	63.4
5/0		36.7	36.7	55.3	55.3

DESIGN LOAD CAPACITY-PSF (HI-RISE SILL)					
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	3/16" TEMP. GLASS			
		HEAVY REINF.			
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
2/6	6/8	70.0	124.1		
3/0		70.0	108.4		
4/0		70.0	90.0		
4/6		70.0	84.5		
2/6	8/0	70.0	99.6		
3/0		70.0	86.2		
4/0		70.0	70.0		



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



SERIES 400 ALUMINUM SLIDING GLASS DOOR
SEE CHART ABOVE FOR DESIGN LOAD CAPACITY OF DESIRED PANEL SIZE.

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

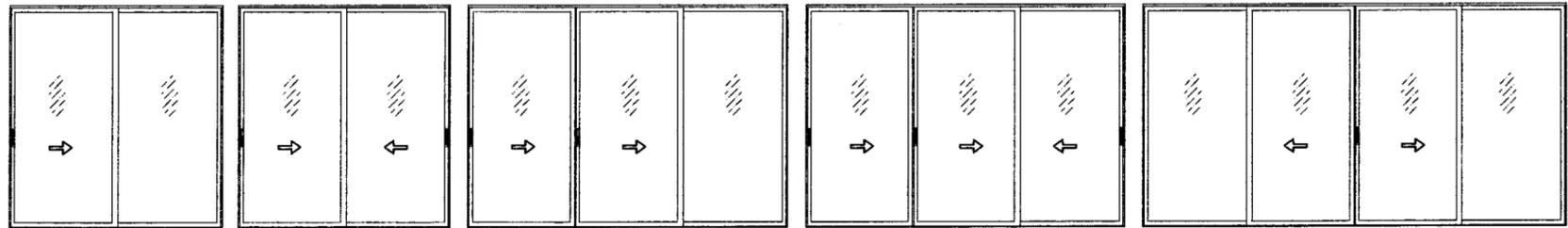
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.



XO (SHOWN) OX (OPPOSITE) XX XXO (SHOWN) OXX (OPPOSITE) OXO XXX OXXO

APPROVED CONFIGURATIONS

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

Engr: DR. HUMAYUN FAROOQ
STRUCTURES
FLA. PE # 18557
C.A.N. 3538

MAY 30 2007

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0621-08
Expiration Date 12/07/2012
By: *[Signature]*
Miami Dade Product Control
Division

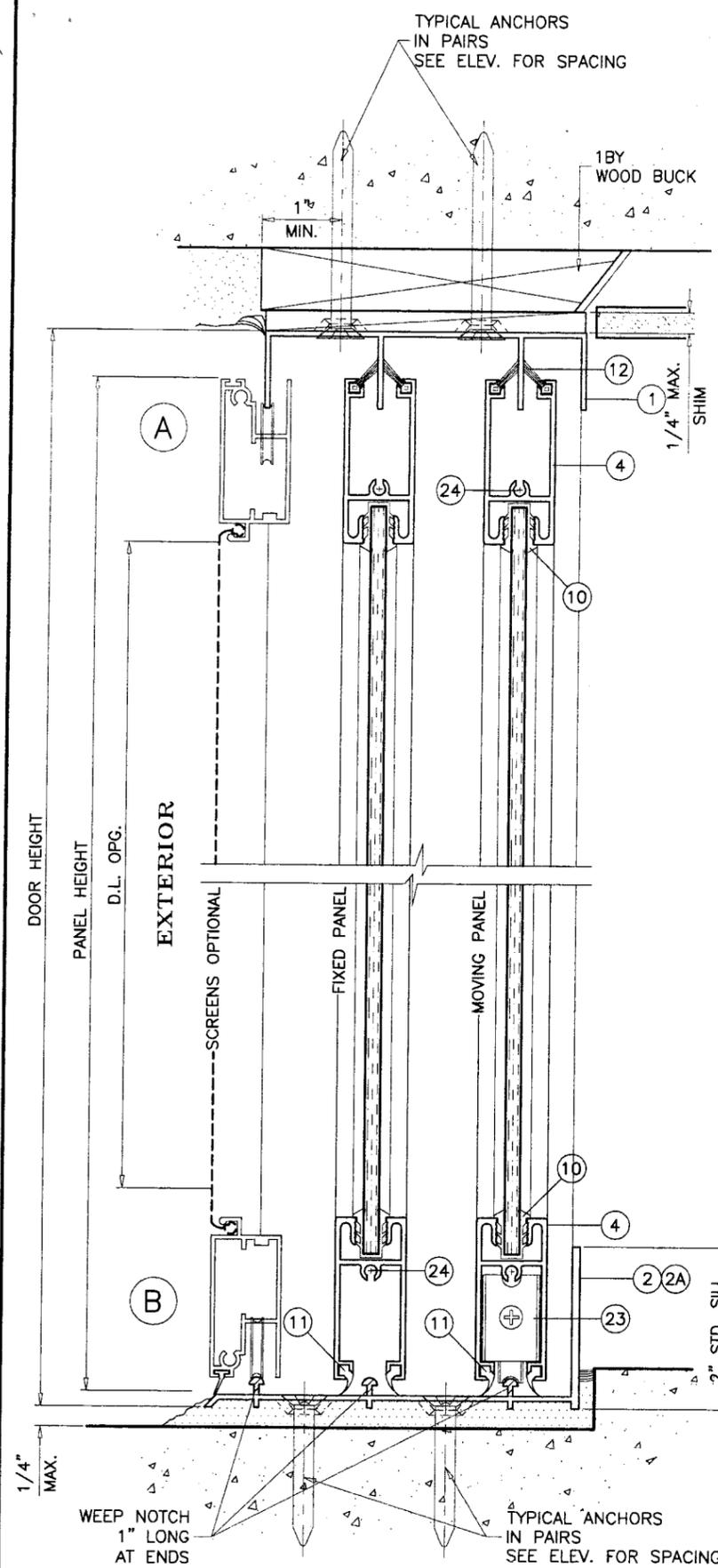
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL \ W01 -28PW

SERIES 400 ALUM. SLIDING GLASS DOOR (N.I.)
PINO WINDOWS CORPORATION
6860 N.W. 75TH STREET
MEDLEY, FL. 33166
TEL. (305) 888-9946 FAX (305) 888-8079

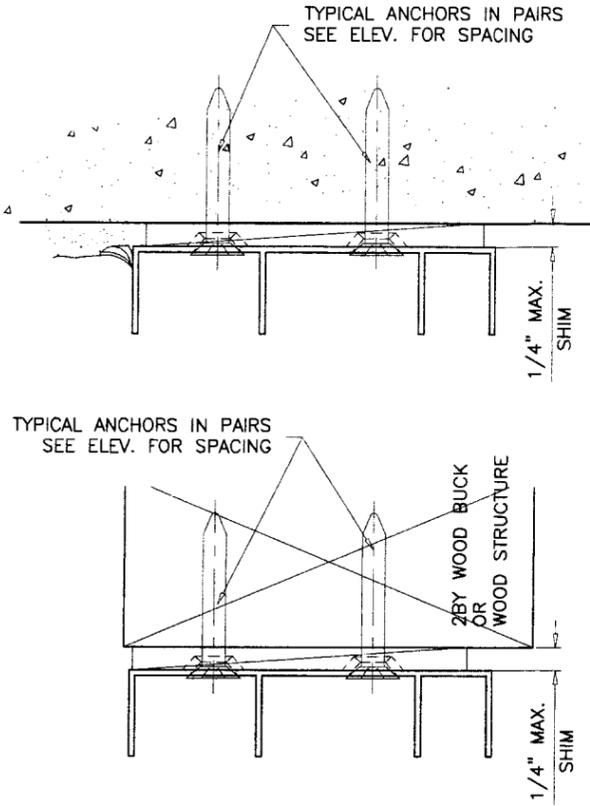
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A	09.13.06			UPDATED FOR 2004 FBC
B	05.25.07			OXXO OPTION ADDED

date: 05-24-01
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

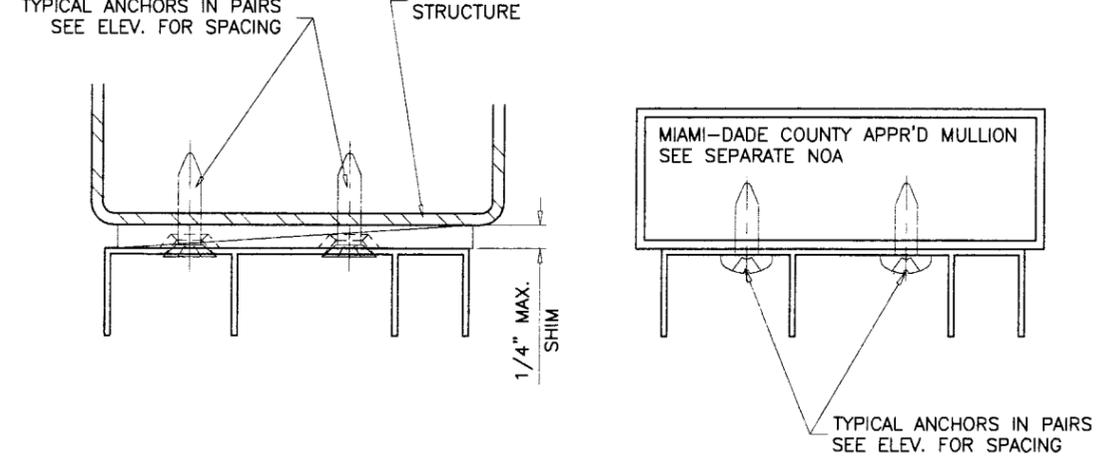
drawing no. **W01-28**
sheet 1 of 4



NO REINFORCING



MED. REINFORCING
HEAVY REINFORCING



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
 1-1/4" MIN. EMBED INTO MASONRY OR CONC.
 DIRECTLY INTO CONCRETE OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE OR MASONRY

#14 SMS OR SELF DRILLING SCREWS
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 (NO SHIM SPACE)

ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

SEALANTS:
 ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

LOCKS:
 SURFACE MOUNT ZINC CAST HOOK LOCK BY 'DELTA IND.' OR NATIONWIDE AT 39-3/4" FROM BOTTOM ON EACH ACTIVE PANEL LOCK STILE WITH KEEPER FASTENED AND SECURED TO JAMB AT LOCK POSITIONS.

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

MAY 30 2007

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

af c
AL-FAROOQ CORPORATION
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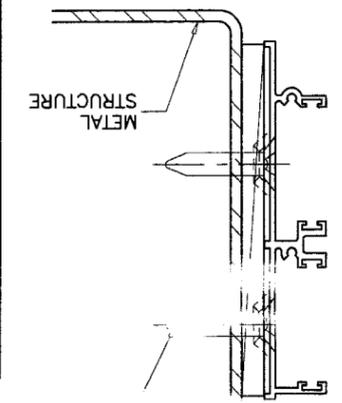
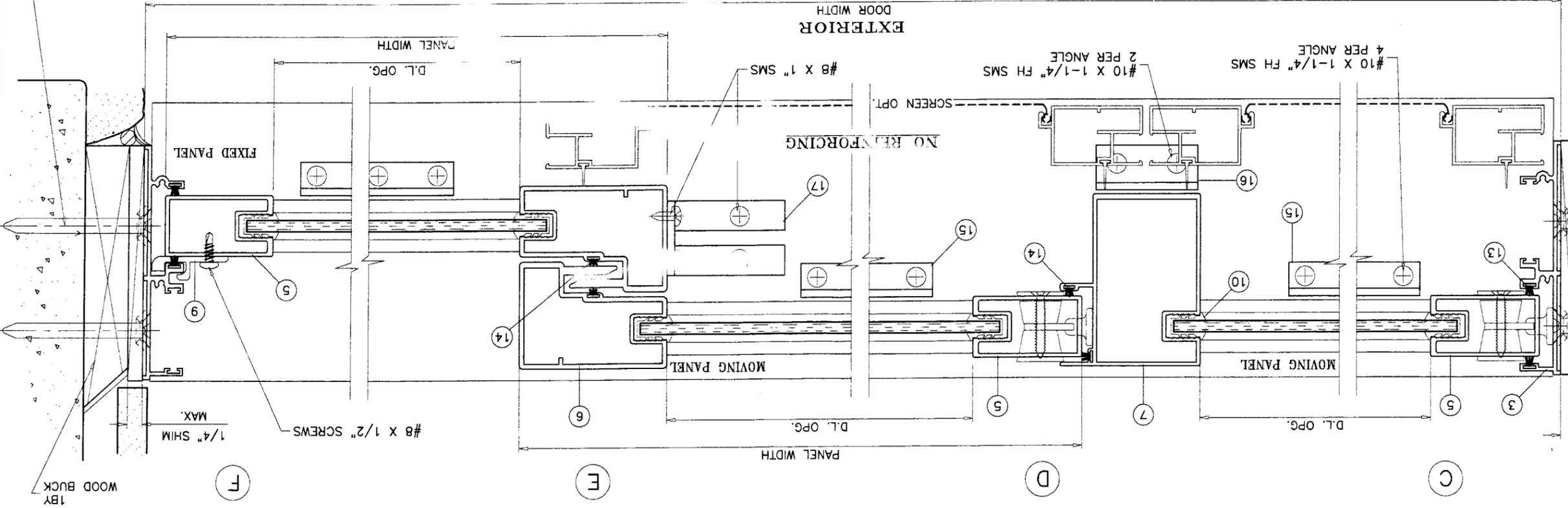
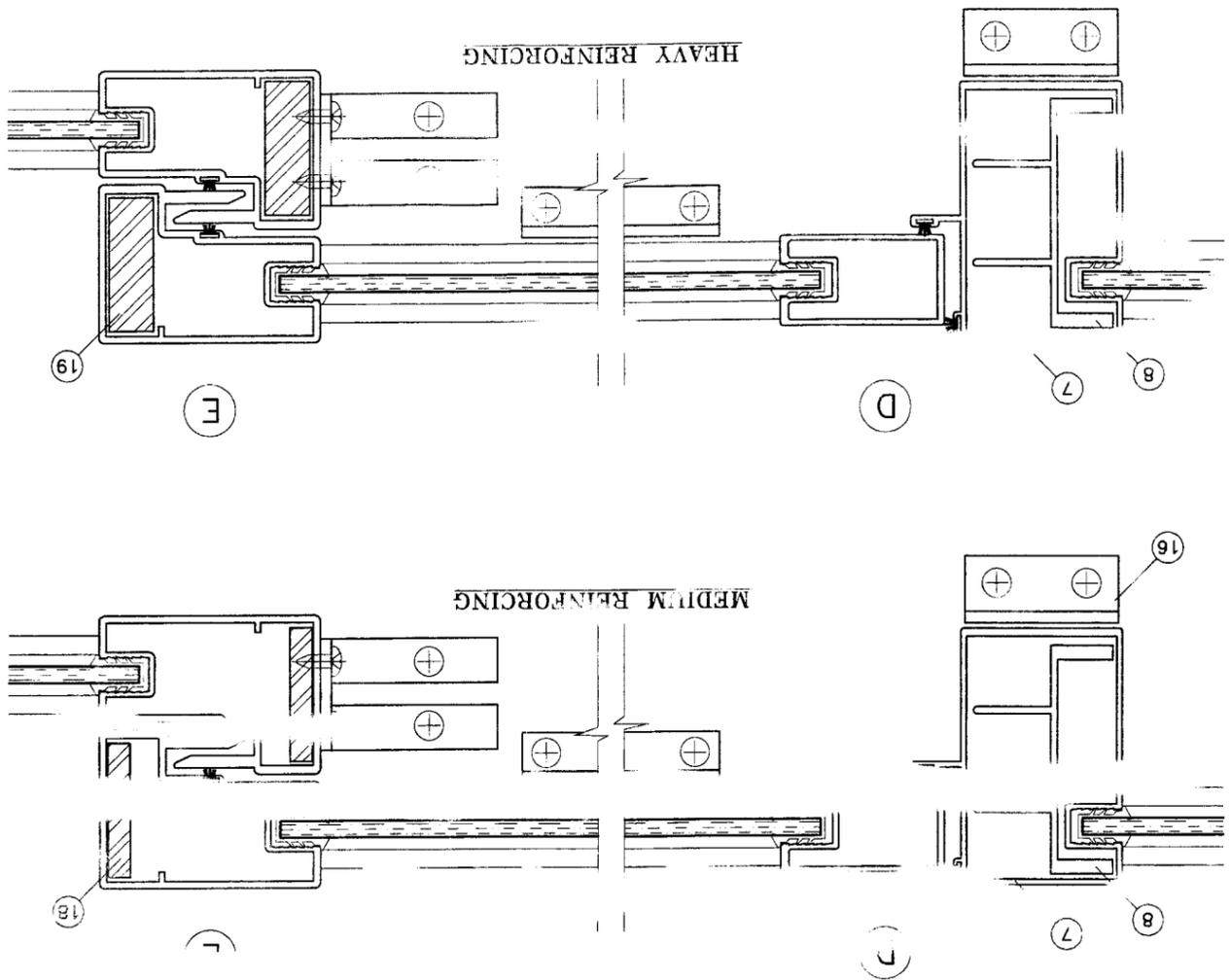
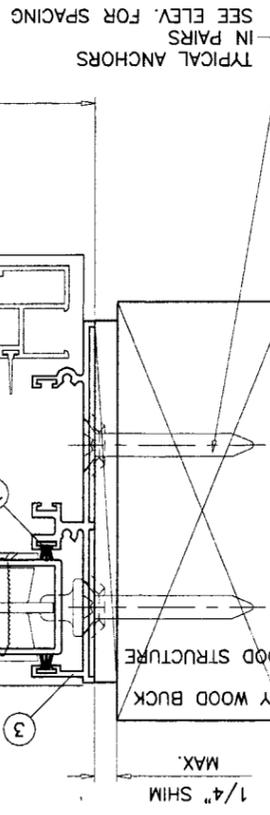
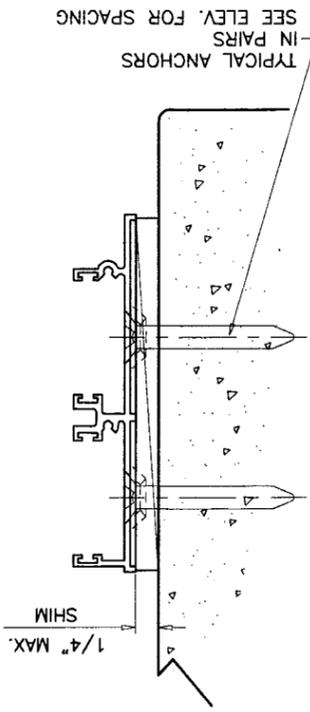
SERIES 400 ALUM. SLIDING GLASS DOOR (N.I.)
PINO WINDOWS CORPORATION
 6860 N.W. 75TH STREET
 MEDLEY, FL. 33166
 TEL. (305) 888-9946 FAX (305) 888-8079

no	date	description
A	09.13.06	UPDATED FOR 2004 FBC
B	05.25.07	NO CHANGE THIS SHEET

revisions: no date by description

date: 05-24-01
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W01-28**
 sheet 2 of 4



Eng: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16657
C.A.N. 3538
MAY 8 0 2007

PROJ: 07-0621.03
By: *[Signature]*
Division: Miami Dade Product Control
Expiration Date: 12/07/2012
Building Code: 19/07/2012

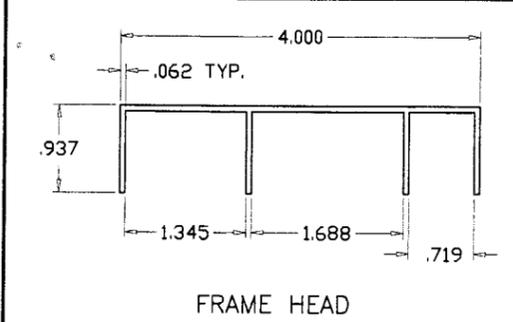
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W01-28
drawing no.
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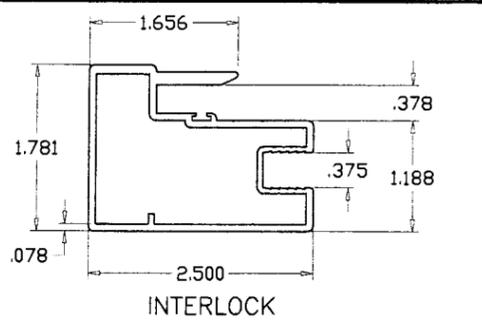
SERIE .00 ALUM. S NG GLASS DOOR (N.I.)
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360 N.W. 75TH STREET
MEDLEY, FL. 33166
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COMP-ANL \ W01-28PW

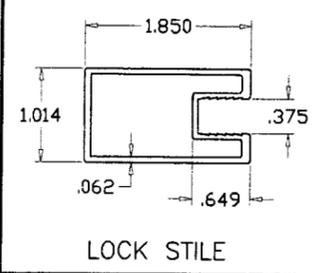




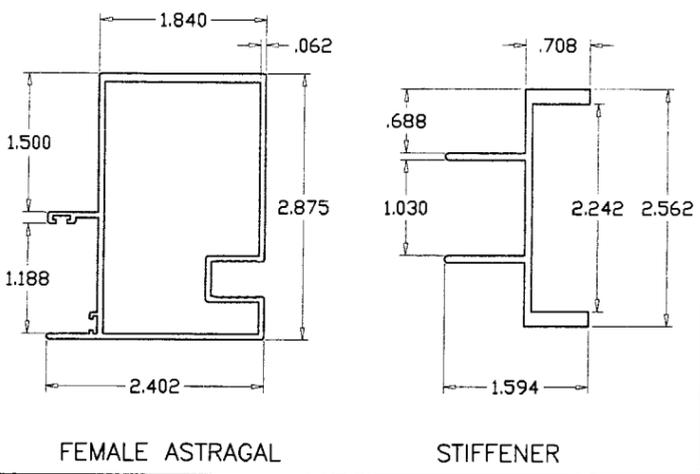
FRAME HEAD



INTERLOCK

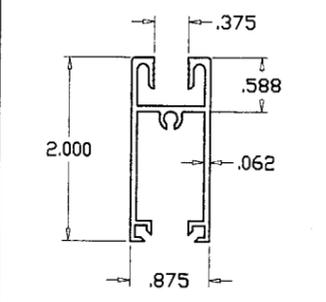


LOCK STILE

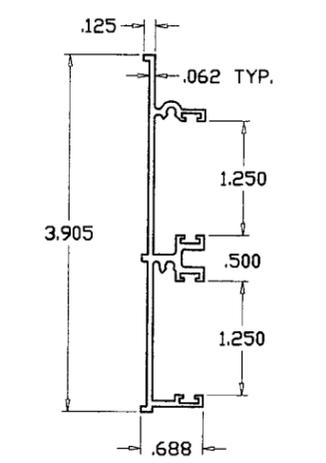


FEMALE ASTRAGAL

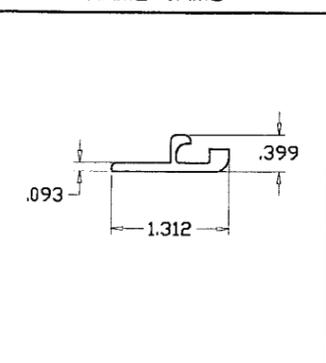
STIFFENER



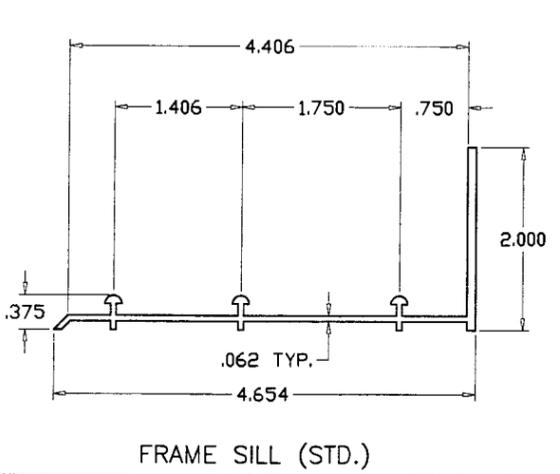
TOP/BOTTOM RAIL



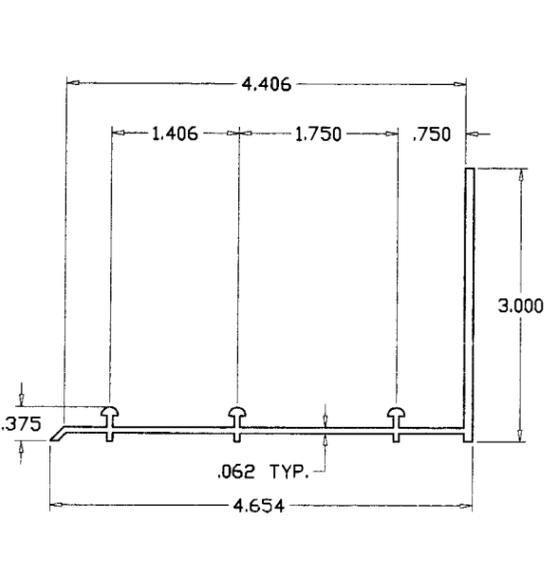
FRAME JAMB



FIX. PANEL CLIP



FRAME SILL (STD.)



FRAME SILL (HI-RISE)

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PW-5-000-1	1	FRAME HEAD	6063-T6	-
2	PW-5-000-2	1	STANDARD FRAME SILL	6063-T6	-
2A	-	1	HI-RISE FRAME SILL	6063-T6	-
3	PW-5-000-3	2	FRAME JAMB	6063-T5	-
4	PW-5-000-4	2/	PANEL TOP & BOTTOM RAIL	6063-T5	-
5	PW-5-000-5	1/	PANEL LOCK STILE	6063-T5	-
6	PW-5-000-8	1/	PANEL INTERLOCK	6063-T5	-
7	PW-5-0009H	1/	PANEL FEMALE ASTRAGAL	6063-T5	-
8	PW-5-000-10	1	ASTRAGAL STIFFENER	6063-T5	-
9	-	4/	FIX. PANEL CLIP	ALUM	AT 24" O.C.
10	FP-223	AS REQD.	GLAZING GASKET	VINYL	PROTOTYPE PLASTICS
11	FP-37	AS REQD.	FLAP WEATHERSTRIPPING	VINYL	PROTOTYPE PLASTICS
12	5553	AS REQD.	PILE WITH FIN WEATHERSTRIPPING	-	ULTRAFAB
13	2023	AS REQD.	PILE WITH FIN WEATHERSTRIPPING	-	ULTRAFAB
14	2021	AS REQD.	PILE WITH FIN WEATHERSTRIPPING	-	ULTRAFAB
15	-	1/	PANEL RETAINER CLIP (9/16 X 7/8 X 1/8 X 4" LONG)	ALUM	AT FRAME SILL
16	-	1	ASTRAGAL RETAINER CLIP (3/4 X 3/4 X 1/8 X 1-3/4" LONG)	ALUM	AT FRAME HEAD
17	-	2	FIXED INTERLOCK CLIP (2 X 2 X 1/8 X 4-1/4" LONG)	ALUM	AT FRAME HEAD AND SILL
18	-	AS REQD.	INTERLOCK REINF. BAR (1-1/2" X 1/4")	STEEL	FOR MEDIUM DOORS
19	-	AS REQD.	INTERLOCK REINF. BAR (1-1/2" X 1/2")	STEEL	FOR HEAVY DOORS
20	-	AS REQD.	BOTTOM RAIL REINF. TUBE (3/4" X 3/4" X 1/8")	ALUM	-
21	30025/902	1/	MOV. PANEL FLUSH MOUNT HOOK LOCK	-	AT 39-3/4" FROM BOTTOM
22	-	-	LOCK KEEPERS AT LOCK LOCATIONS	-	AT 39-3/4" FROM BOTTOM
23	19-7623-212	2/	MOV. PANEL ROLLER ASSEMBLY	-	REFLECTOLITE PRODUCTS
24	#10 X 3/4"	1/	CORNER PANEL ASSEMBLY SCREWS	-	-

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

[Signature]
MAY 30 2007

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 07-0621.03
Expiration Date 12/07/2012

By *[Signature]*
Miami Dade Product Control
Division

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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drawing no. **W01-28**
sheet 4 of 4