



**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)

**T.M. Window & Door Co.
601 N.W. 12th Ave.
Pompano Beach, FL 33069**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 370 Aluminum Sliding Glass Door w/ reinforcements-Impact

APPROVAL DOCUMENT: Drawing No. W03-90, titled "Series-370 Alum Sliding Door", sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 10/06/03 and last revised on 03-18-04, signed and sealed by Dr. Humayoun Farooq, 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 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 and evidence page E-1, as well as, approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

9
3/18/14



**NOA No 03-1113.05
Expiration Date: March 18, 2009
Approval Date: March 18, 2004
Page 1**

T.M. Window & Door Co.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W03-90**, titled "Series-370 Alum Sliding Door", sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 10/06/03 and last revised on 03-18-04, signed and sealed by Dr. Humayoun Farooq, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94.
 - 4) Forced Entry Test per FBC 2411.3.2.1 and TAS202-94.
 - 5) Large Missile Impact Test, per TAS 201-94
 - 6) Cyclic Wind Pressure Loading, per TAS 203-94

Along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Test Report No. **FTL-3773 (FTL03062)**, dated August 04, 2003, signed and sealed by Joseph Chan, P.E.

Note: This report has been revised by an addendum letter dated January 26, 2004, issued by Fenestration Testing laboratory, signed and sealed by Edmundo Largaespada, P. E. based on the review of the test report.

C. CALCULATIONS

1. Anchor, calculation and structural analysis, prepared by Al Farooq Corporation, dated 10/29/2003 and last revised on 03-18-04, signed and sealed by Dr. Humayoun Farooq, P.E.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** for "Saflex/Keepsafe Maximum" issued to Solutia Inc., expiring on 05/21/2006.
2. Notice of Acceptance No. **99-0302.04** for "Uvekol-Liq", issued to UCB Chemical Corp, expiring on 02-08-2004.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest", both dated 10/14/03, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Laboratory compliance letter dated September 15, 2003, issued by Fenestration Testing Laboratories, signed and sealed by Joseph Chan, P.E.
3. Addendum letter to test report FTL-3773, dated Jan 26, 2004, issued by Fenestration Testing laboratory, signed & sealed by Edmundo Largaespada, P. E.
4. Statement letter/ list of approved "UVEKOL" laminator, issued by Surface Specialties (UCB Chemical Corp), signed by Jonathan Shaw, Ph.D.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-1113.05

Expiration Date: March 18, 2009
Approval Date: March 18, 2004

DESIGN LOAD CAPACITY - PSF			
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	GLASS TYPE 'A' OR 'B'	
		EXT. (+)	INT. (-)
2/6	6/8	72.0	72.0
3/0		72.0	72.0
3/6		72.0	72.0
4/0		72.0	72.0
4/6		72.0	72.0
2/6	8/0	72.0	72.0
3/0		72.0	72.0
3/6		72.0	72.0
4/0		72.0	72.0

SERIES-370 ALUM. SLIDING GLASS DOOR (L.M.I.)

LARGE AND SMALL MISSILE IMPACT RESISTANT DOORS SHUTTERS ARE NOT REQUIRED.

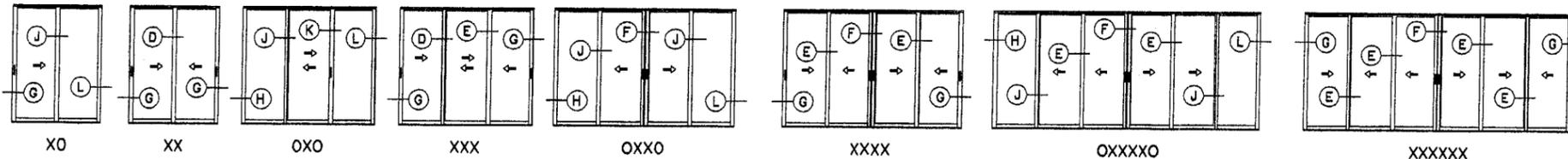
DESIGN LOAD RATING FOR THESE DOORS TO BE AS PER CHART SHOWN ABOVE.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE.

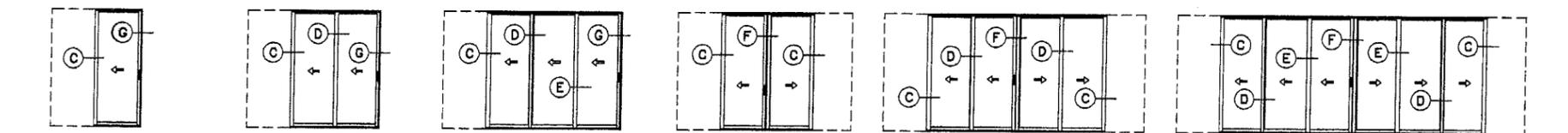
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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

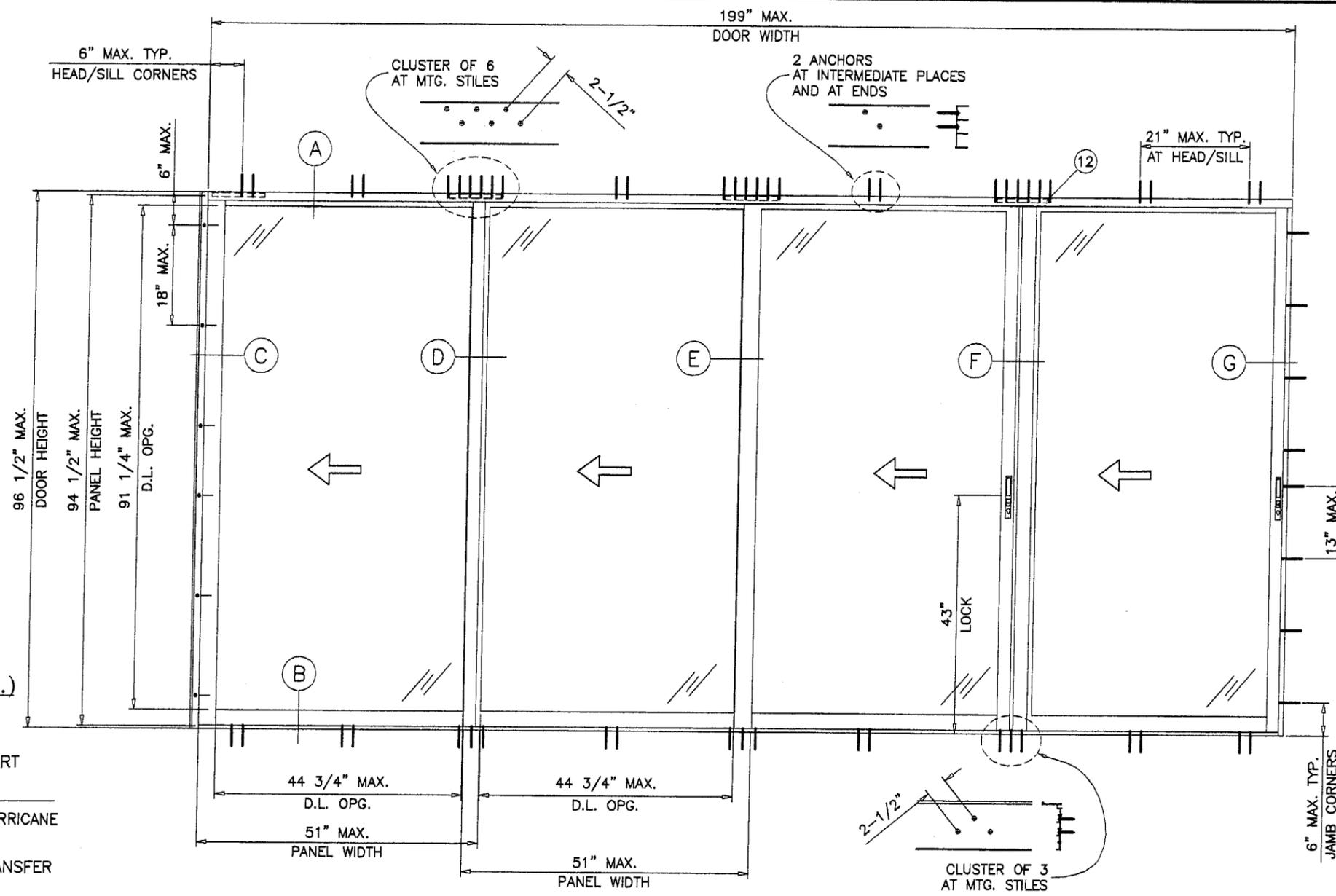
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.



APPROVED CONFIGURATIONS (NON-POCKETED DOORS)



APPROVED CONFIGURATIONS (POCKETED DOORS)



TYPICAL ELEVATION
TESTED UNIT

Approved as complying with the Florida Building Code
Date MARCH 18, 2004
NOAH 03-1112-05
Miami Dade Product Control
Division
By Isheq J. Chaudhri

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

MAR 18 2004

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

SERIES-370 ALUM. SLIDING GLASS DOOR (L.M.I.)
TM WINDOW AND DOOR
601 N.W. 12TH AVE.
POMPANO BEACH, FL. 33069
TEL. (954) 781-4430 FAX. (954) 781-5078

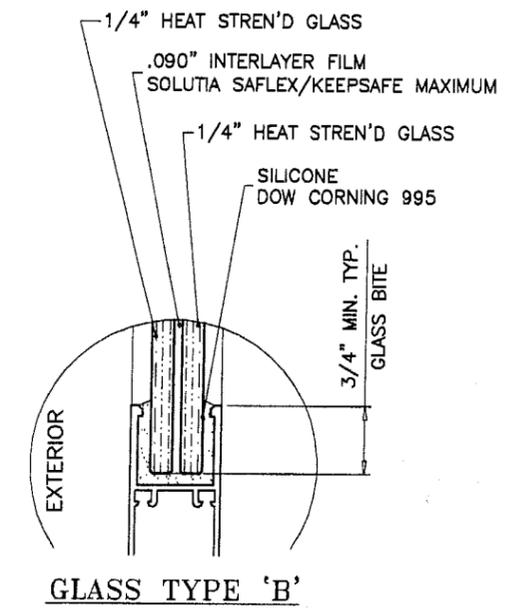
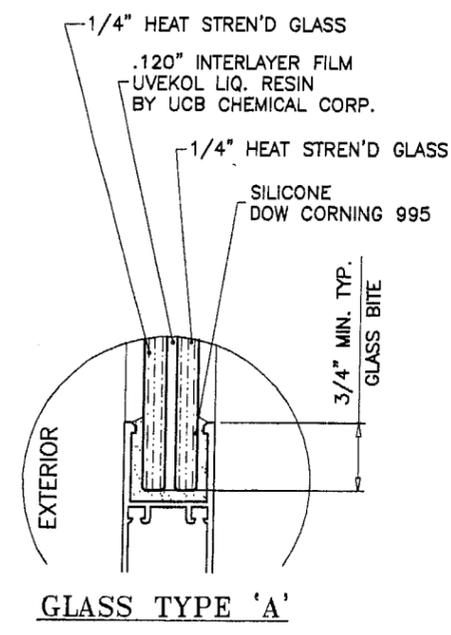
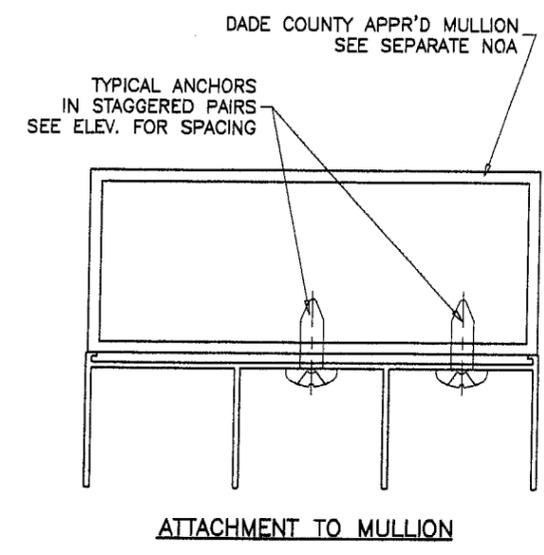
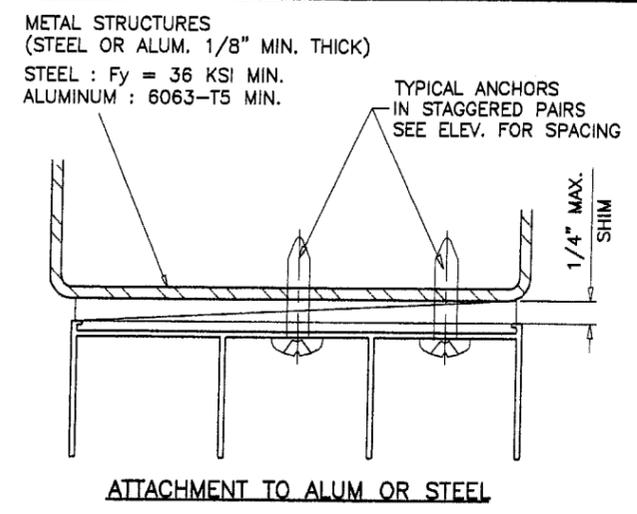
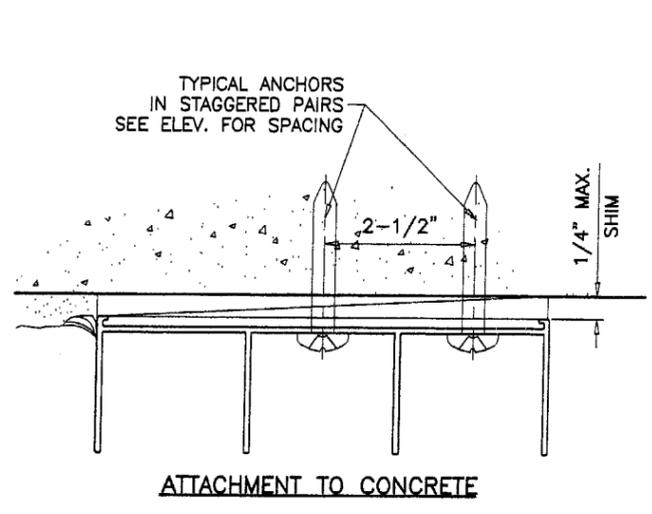
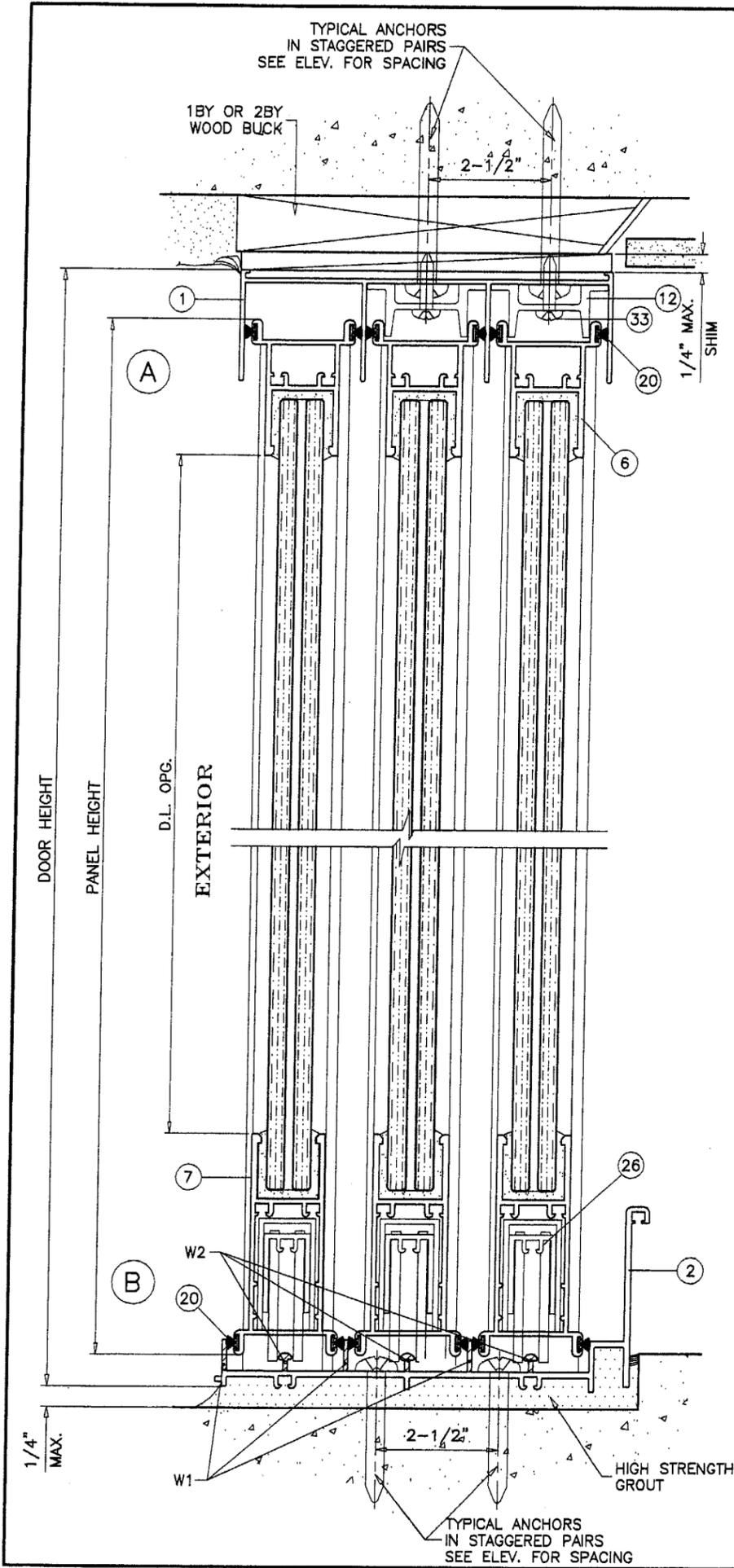
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B	03.02.04	REV. PER BCCO COMMENTS

date: 10-06-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W03-90
sheet 1 of 6



COMP-ANL\W03-90TMW



GLAZING OPTIONS

WOOD BUCKS NOT BY TM WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" TAPCONS**
INTO WOOD STRUCTURES
1-3/4" MIN. PENETRATION INTO WOOD
THRU 1BY OR 2BY WOOD BUCKS INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.
DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED INTO CONCRETE

- 1/4" DRILLFLEX SELF DRILLING SCREWS**
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)

- #14 SMS**
INTO APPROVED MULLIONS (NO SHIM SPACE)

- TYPICAL EDGE DISTANCE**
INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURES = 3/4" MIN.

SEALANTS:
FRAME AND PANEL CORNERS AND INSTALLATION SCREWS AT SILL AND JAMBS SEALED WITH JOINT SEALANT.

- WEEPHOLES:**
W1 = (6) 1" WEEP NOTCH AT EACH END OF SILL
W2 = (6) 1" WEEP NOTCH AT EACH END OF SILL

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3539
MAR 18 2004

Approved as complying with the Florida Building Code
Date **MARCH 18, 2004**
NOA# **03-1113-05**
Miami Dade Product Control Division
By **Ishaq I. Chanda**

AL-FAROOQ CORPORATION
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1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W03-90TMW

SERIES-370 ALUM. SLIDING GLASS DOOR (L.M.I.)

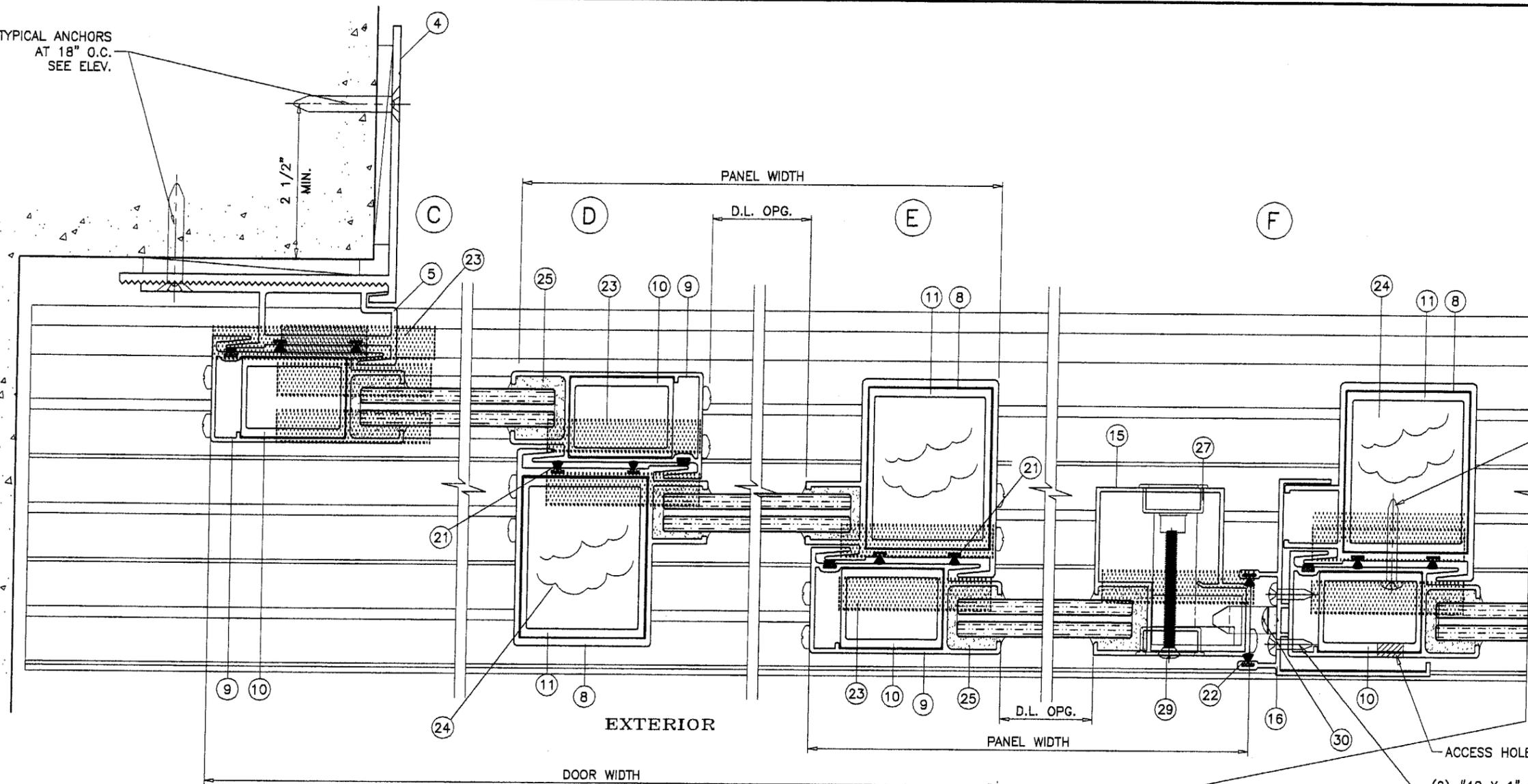
TM WINDOW AND DOOR
601 N.W. 12TH AVE.
POMPANO BEACH, FL. 33069
TEL. (954) 781-4430 FAX. (954) 781-5078

no	date	description	by
A	01.27.04	REV. PER BCCO COMMENTS	
B	03.02.04	REV. PER BCCO COMMENTS	

date: 10-06-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **W03-90**
sheet 2 of 6

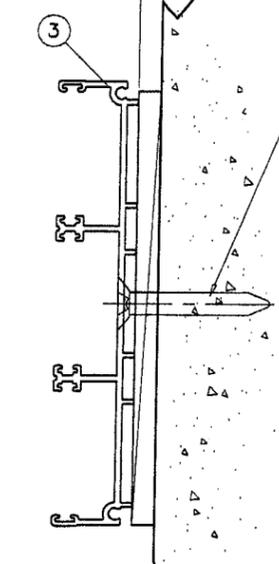
TYPICAL ANCHORS
AT 18" O.C.
SEE ELEV.



(3) #10 X 2"
SELF DRILLING SCREWS
AT 10" FROM EACH END
& ONE AT MIDSPAN

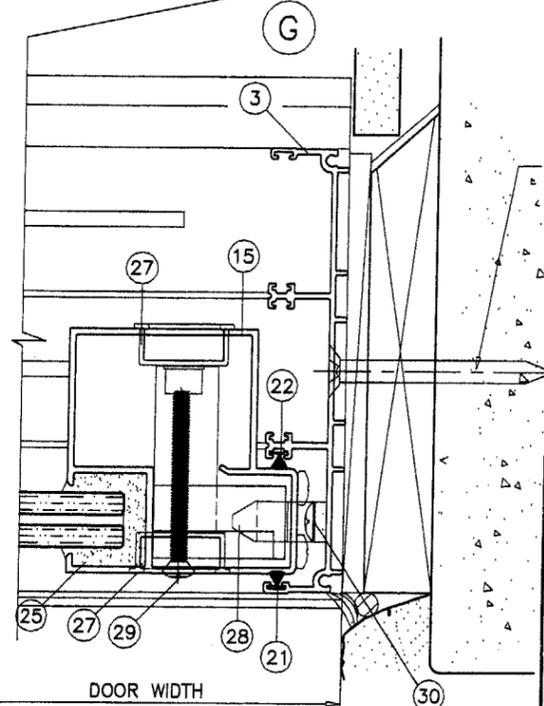
(2) #10 X 1" SMS
AT TOP & BOTTOM RAILS

1/4" MAX.
SHIM



TYPICAL ANCHORS
AT 13" O.C.
SEE ELEV.

ATTACHMENT TO CONCRETE
OR CONC. BLOCK



TYPICAL ANCHORS
AT 13" O.C.
SEE ELEV.

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

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By Shaq J. Lhanda

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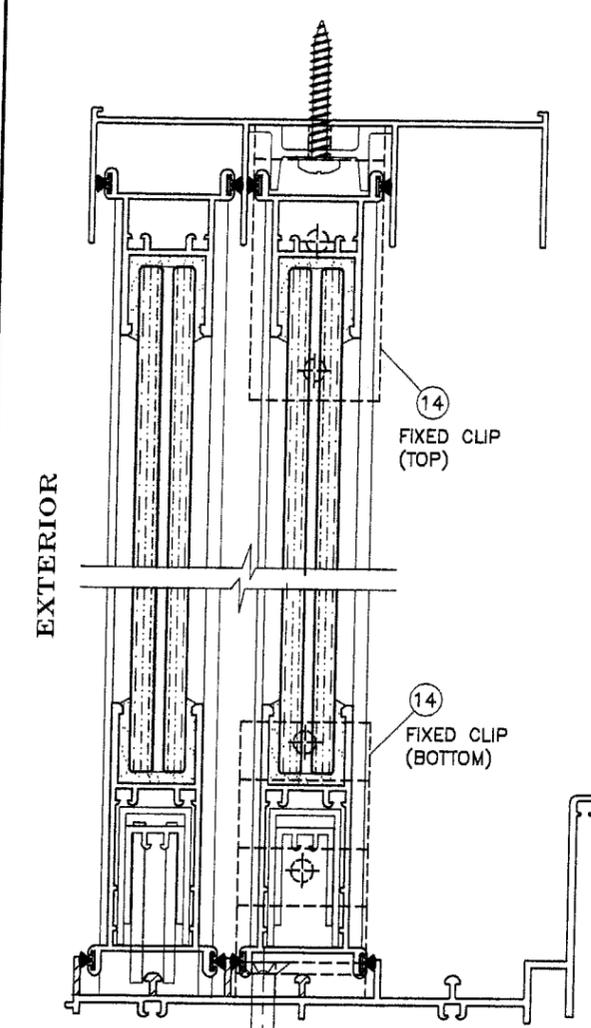
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B	03.02.04	REV. PER BCCO COMMENTS	

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dr. by: HAMID
chk. by:

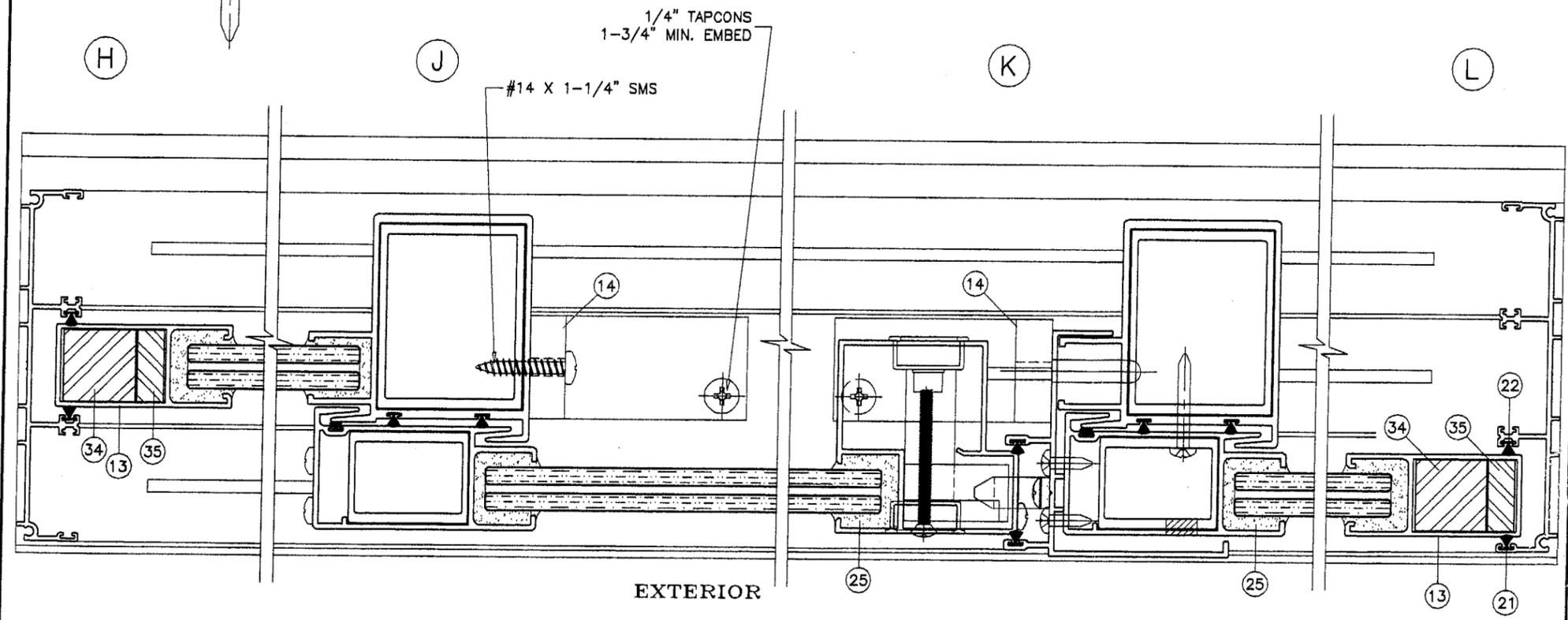
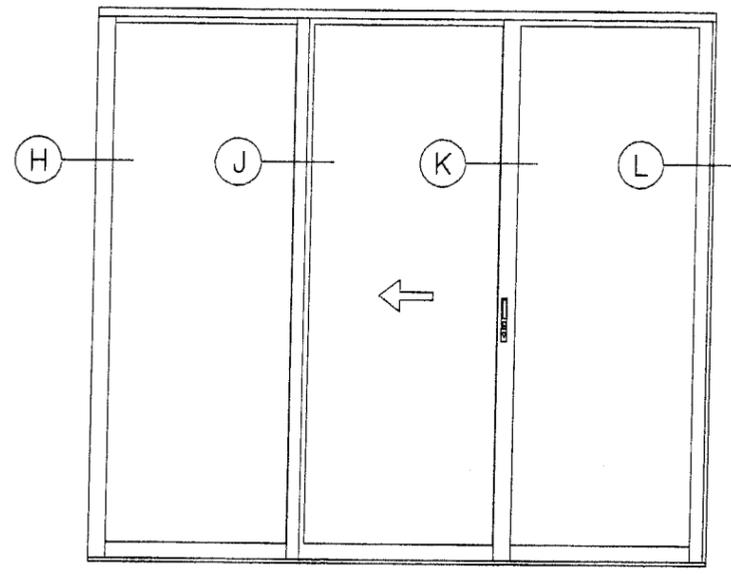
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W03-90
sheet 3 of 6

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dr. by: HAMID	chk. by:



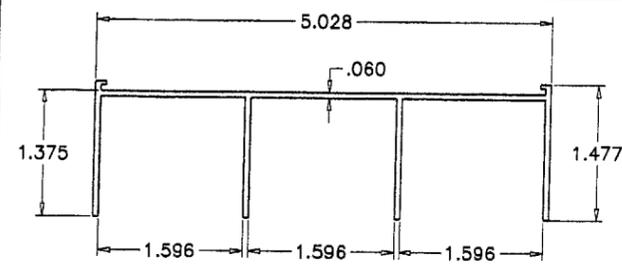
FIXED PANEL INSTALLATION DETAILS



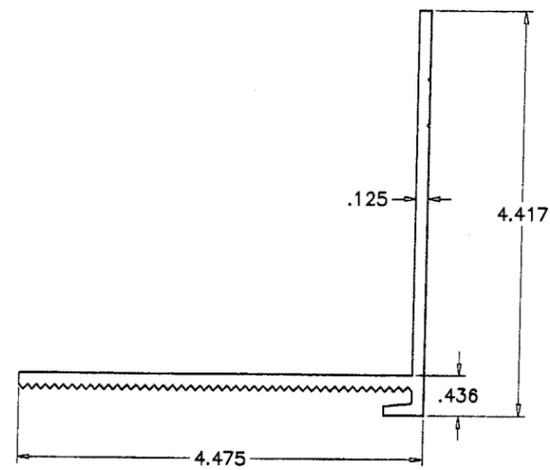
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 Miami Dade Product Control
 Division
 By: Sung I. Chandra

Engr. DR. HUMAYOUN FARCOQ
 STRUCTURES
 FLA. PE # 15557
 C.A.N. 3538

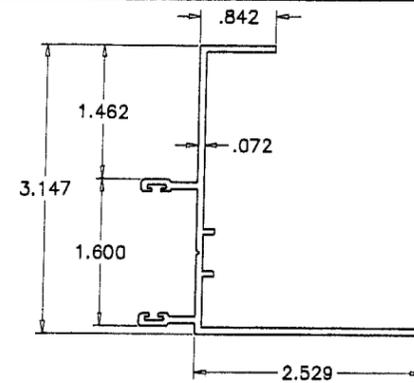
MAR 18 2004



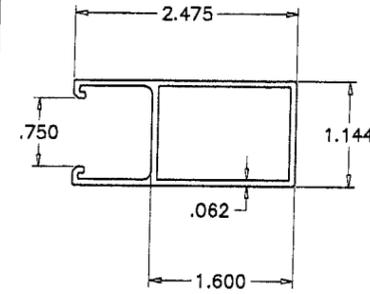
FRAME HEAD
SW-27509



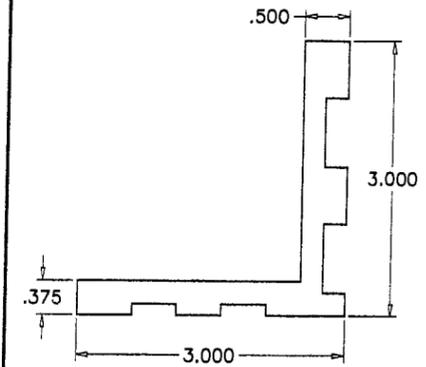
WALL ANGLE BRACKET
TM-104
LENGTH = PANEL HT.



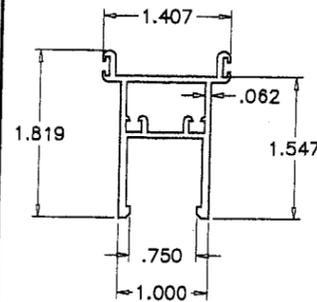
STILE ADAPTER
GW 37629



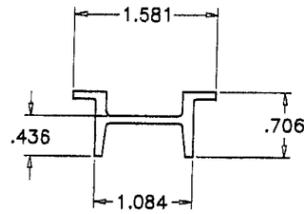
FIX. PANEL STILE
GW 37637



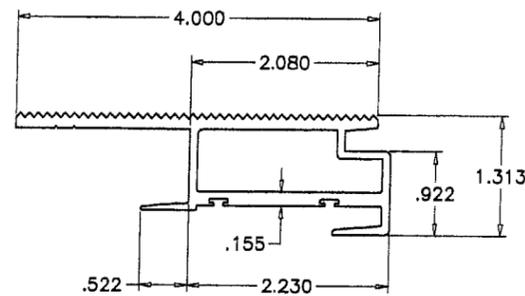
FIX. PANEL CLIP
GW 37743



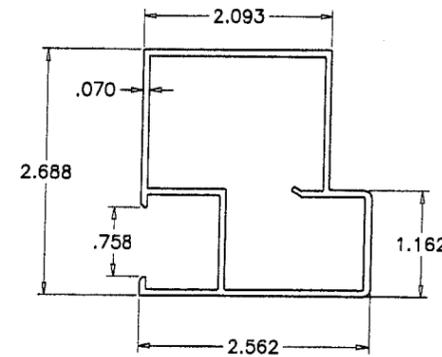
PANEL TOP RAIL
GW 37632



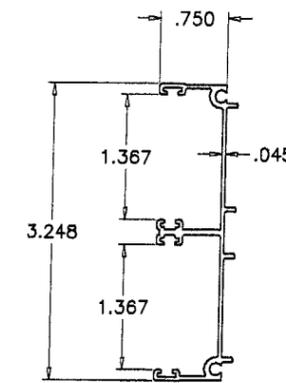
TOP CLIP
TM-110



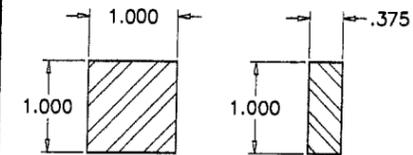
WALL INTERLOCK
TM-105



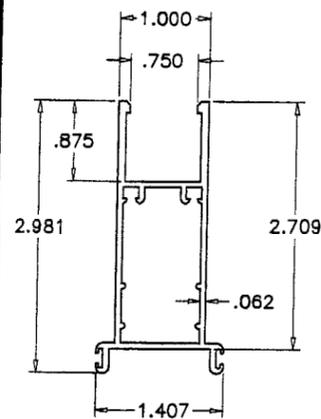
MALE BUTT STILE/LOCK STILE
GW 37623



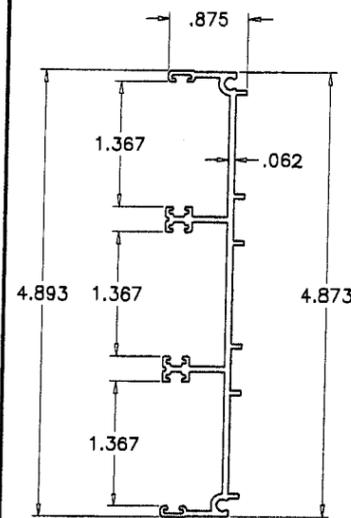
DOOR FRAME JAMB
GW 34977



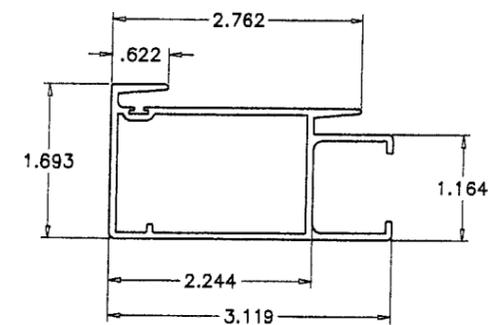
REINFORCING BARS



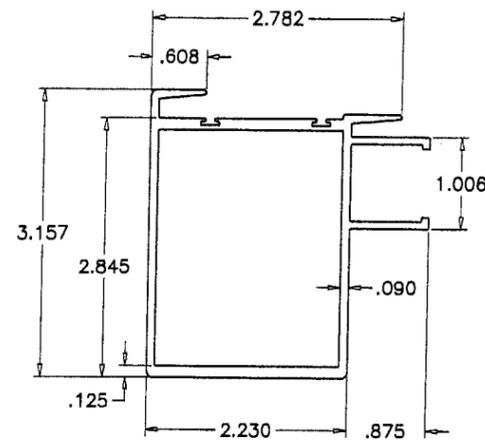
PANEL BOTTOM RAIL
GW 37624



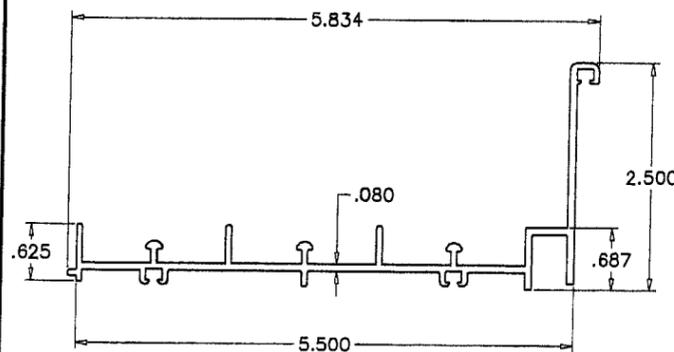
DOOR FRAME JAMB
GW-31172



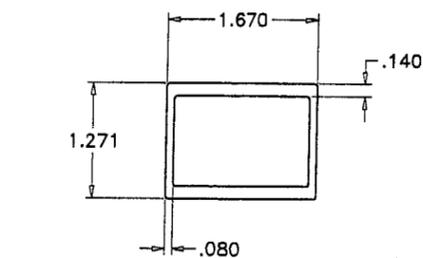
POCKET MINOR INTERLOCK
TM-106



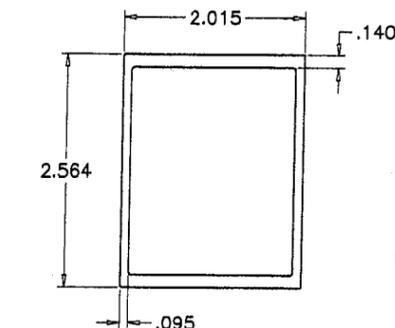
POCKET MAJOR INTERLOCK/ASTRAGAL
TM-108



FRAME SILL
TM-111



MINOR INTERLOCK REINFORCEMENT
TM-107
LENGTH = PANEL HT. - 4.5"



MAJOR INTERLOCK REINFORCEMENT
TM-109

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

MAR 18 2004

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Date MARCH 18, 2004
NOA# 03-1113-05
Miami Dade Product Control
Division
By Shah J. Chande

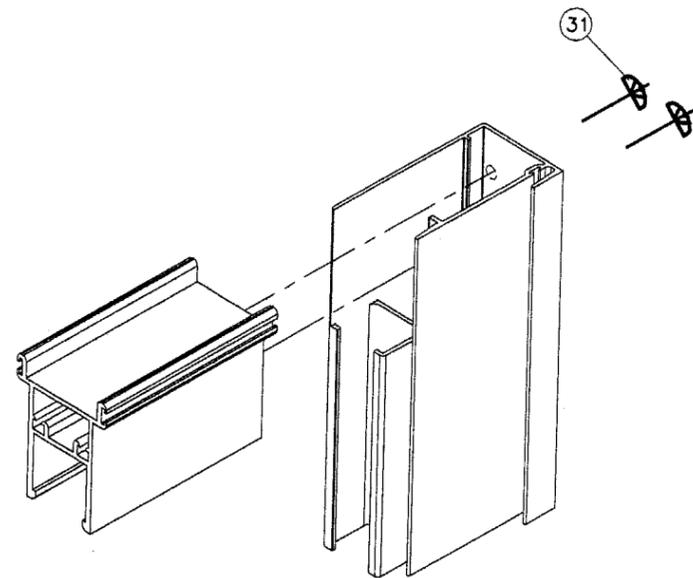
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
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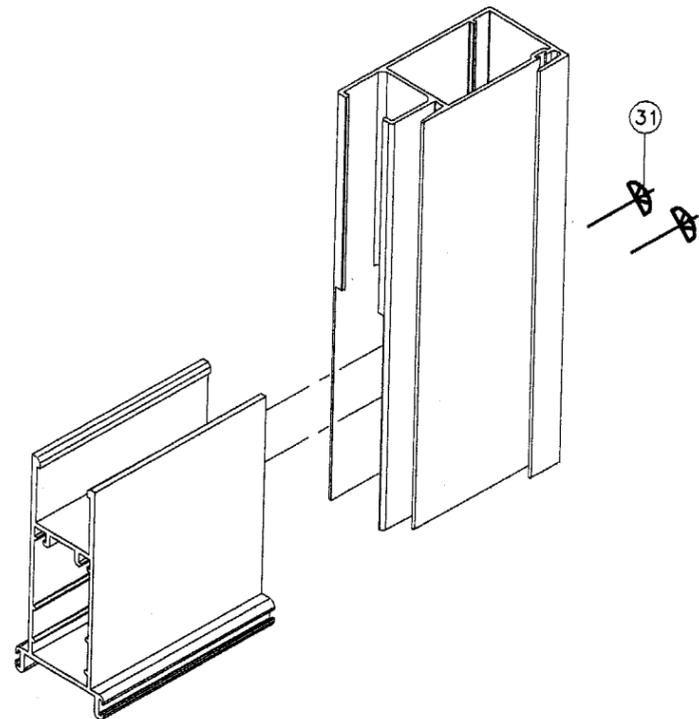
no.	date	description	by
A	01.27.04	REV. PER BCCO COMMENTS	
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date: 10-06-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-90
sheet 5 of 6



PANEL TOP CORNER



PANEL BOTTOM CORNER

ITEM No.	PART No.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SW-27509	1	FRAME HEAD (3 TRACKS)	6063-T6	XXX
2	TM-111	1	FRAME SILL (3 TRACKS)	6063-T6	XXX
3	GW-31172	1	FRAME JAMB (3 TRACKS)	6063-T6	XXX
3A	GW 34977	1	FRAME JAMB (2 TRACKS)	6063-T6	XXX
4	TM-104	AS REQD.	WALL ANGLE BRACKET	6063-T6	XXX
5	TM-105	AS REQD.	WALL INTERLOCK	6063-T6	XXX
6	GW-37632	1/ PANEL	TOP RAIL	6063-T6	XXX
7	GW-37624	1/ PANEL	BOTTOM RAIL	6063-T6	XXX
8	TM-108	AS REQD.	POCKET MAJOR INTERLOCK	6063-T6	XXX
9	TM-106	AS REQD.	POCKET MINOR INTERLOCK	6063-T6	XXX
10	TM-107	1/ INTERLOCK	MINOR INTERLOCK REINFORCEMENT	6063-T6	FULL LENGTH
11	TM-109	1/ INTERLOCK	MAJOR INTERLOCK REINFORCEMENT	6063-T6	FULL LENGTH
12	TM-110	7	TOP CLIP, 9-1/2" LONG	6063-T6	1 EACH ABOVE ALL INTERLOCKING & FEMALE STILES
13	GW 37637	AS REQD.	FIXED PANEL STILE	6063-T6	XXX
14	GW 37743	AS REQD.	FIX. PANEL CLIP	ALUMINUM	XXX
15	GW-37623	AS REQD.	MALE BUTT STILE	6063-T6	PANEL LOCK SIDES
16	GW-37629	AS REQD.	STILE ADAPTER	6063-T6	PANEL ASTRAGAL
20	4020-PILE	1 ROW	"ULTRAFAB" FIN SEAL WEATHERSTRIP	WOOL	TOP & BOTTOM RAILS
21	4037-PILE	2 ROWS	"ULTRAFAB" FIN SEAL WEATHERSTRIP	WOOL	INTERIOR INTERLOCK STILES/FRAME JAMBS
22	4020-PILE	1 ROW	"ULTRAFAB" FIN SEAL WEATHERSTRIP	WOOL	FRAME JAMBS/ASTRAGAL
23	XXX	AS REQD.	3/4 x 2 1/2" LG. SELF-ADHESIVE FIN SEAL PAD	WOOL	XXX
24	XXX	AS REQ'D	POLYURETHANE SEALANT	FOAM	ENDS/INTERLOCKS
25	DOW 995	AS REQ'D	STRUCTURAL SILICONE	SILICONE	PANELS
26	TM-36205	2/ PANEL	TM TANDEM ROLLER ASSEMBLY	ALUM/NYLON	BOTTOM OF PANELS
27	TM-32476	2	TM LATCH ASSEMBLY	ALUM/VINYL	MALE ASTRAGAL
28	TM-32424	2	TM KEEPER	ALUMINUM	FEMALE ASTRAGAL
29	XXX	2/LATCH	#10 X 2" OH. MS. ASSEMBLY SCREW	STEEL	LATCH ASSY.
30	XXX	2/KEEPER	#10 x 1/2" TR. HD. KEEPER INST. SCREW	STEEL	FEMALE ASTRAGAL
31	XXX	8/PANEL	#10 x 1" PH. SMS. PANEL ASSY. SCREW	STEEL	PANEL CORNERS
33	XXX	2/CLIP	#10 x 1" PH. SMS. TOP CLIP INST. SCREW	STEEL	HEAD INTERLOCKS
34	XXX	AS REQD.	1" X 1" REINFORCING BAR	STEEL	AT FIX. PANEL STILE
35	XXX	AS REQD.	3/8" X 1" REINFORCING BAR	STEEL	AT FIX. PANEL STILE

Approved as complying with the Florida Building Code
 Date MARCH 18, 2004
 NOA# 03-1113-05
 Miami Dade Product Control Division
 By Shaq J. Chanda

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 MAR 18 2004

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SERIES-370 ALUM. SLIDING GLASS DOOR (L.M.I.)

TM WINDOW AND DOOR
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 TEL. (954) 781-4430 FAX. (954) 781-5078

NO	DATE	DESCRIPTION	REV. PER BCCO COMMENTS
A	01.27.04		
B	03.02.04		

revisions:

date: 10-06-03
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W03-90

sheet 6 of 6