



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)

Kinco, LTD.
5245 Old Kings Road
Jacksonville, FL 32254

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 "MK 2 XHP SGD" Aluminum Sliding Glass Door (w/ reinforcement)

APPROVAL DOCUMENT: Drawing No. W99-14, titled "Mark-2 XHP ALUM. SLD. GLASS DOOR", sheets 1 through 4 of 4, prepared by the Al Farooq Corporation, dated 3/3/99 with last revision on 5/15/00, signed and sealed by Dr. Humayoun Farooq, 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: None (Installation will require HVZ Hurricane Protection system)

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 renews NOA # 99-1116.09 and, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

A
4/21/13



NOA No 03-0408.10
Expiration Date: May 12, 2008
Approval Date: May 15, 2003

Kinco, LTD.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS (Submitted under NOA#99-1116.09)

1. Manufacturer's die drawings and sections.
2. Drawing No. **W99-14**, titled "Mark-2 XHP ALUM. SLD. GLASS DOOR", sheets 1 through 4 of 4, prepared by the Al Farooq Corporation, dated 3/3/99 with last revision on 5/15/00, signed and sealed by Dr. Humayoun Farooq, P.E.

(Note: Dwg No. W99-14 Sheet 1 of 4 was corrected to reflect middle panel direction & jamb section, in original approval).

B. TESTS (Submitted under NOA#99-1116.09)

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with manufacturer's parts and section drawing marked-up by Fenestration Testing Laboratory, Inc., Test Report No. 11 (FTL -2348), dated 06-25-1999, witnessed by late Gilbert Diamond, P.E., reviewed, signed and sealed by Jose D. Mitrani, P.E.
2. Test Report No. report No. 38 (FTL -2080), dated 06-30-1998, issued by Fenestration Testing Lab, signed and sealed by late Gilbert Diamond, P.E.

C. CALCULATIONS (Submitted under NOA#99-1116.09)

1. Anchor Calculations and Comparative Analysis, prepared by Al-Farooq Corporation, dated 09-20-1999 and revised on 04-06-00, signed and sealed by Dr. Humayoun Farooq, P. E.

D. MATERIAL CERTIFICATIONS

1. None

E. STATEMENTS (Submitted under NOA#99-1116.09)

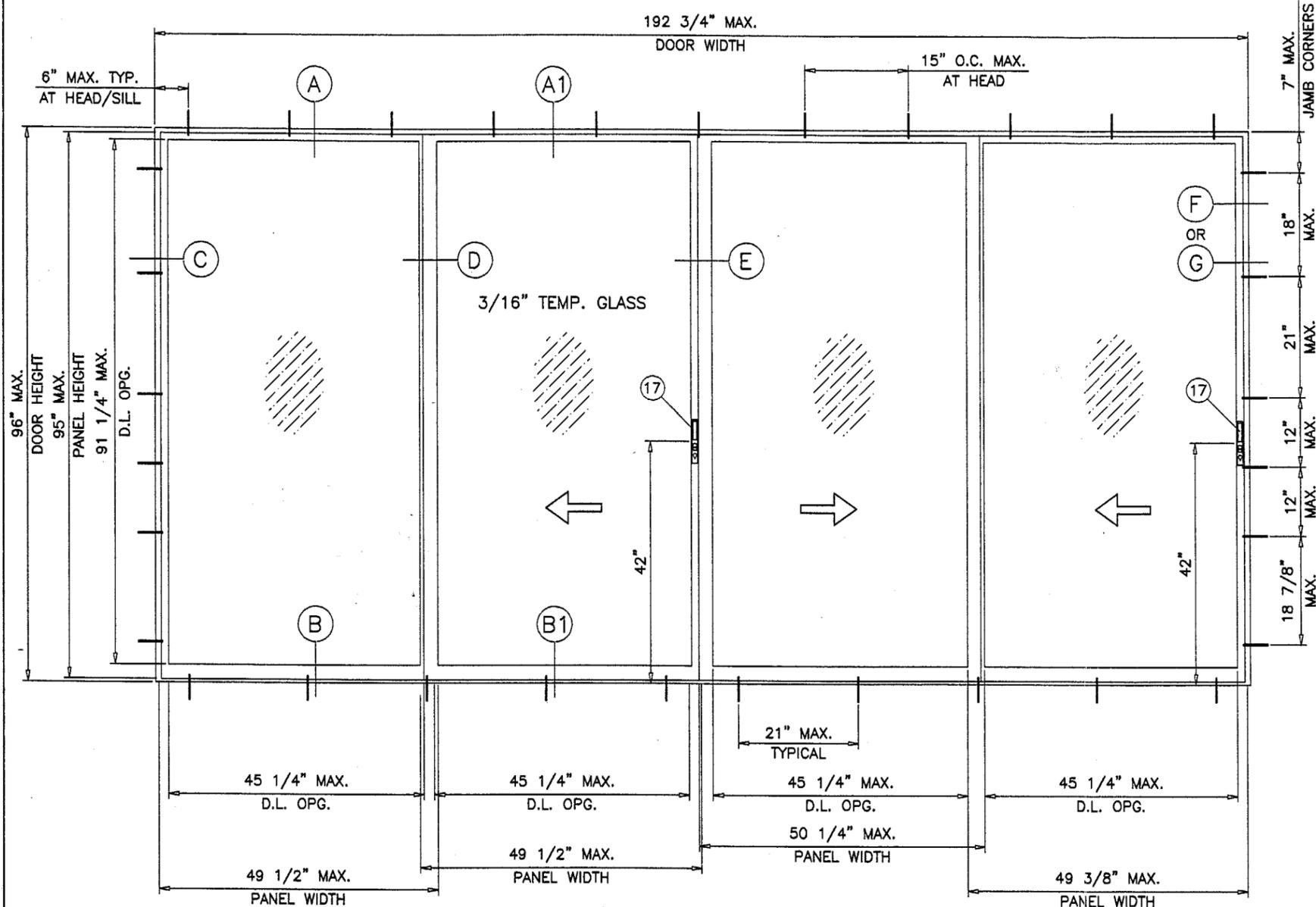
1. Statement letter of conformance, dated October 18, 1999, signed and sealed by Dr. Humayoun Farooq, P. E.
2. Statement letter of no financial interest, dated October 18, 1999, signed by Dr. Humayoun Farooq, P. E.
3. Statement letter of compliance, dated July 25, 1999 issued by Fenestration Testing Laboratory, Inc., signed and sealed by Jose D. Mitrani, P.E.

F. OTHER

1. NOA No. **99-1116.09**, issued to Kinco LTD, expiring on 5/12/03
2. Glazing complies w/ ASTM E-1300. This approval is renewal w/ no change.

Ishaq I. Chanda

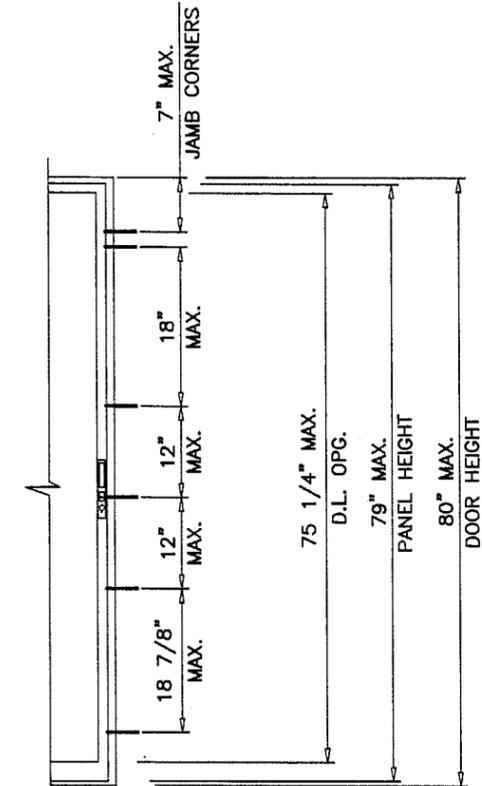
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-0408.10
Expiration Date: May 12, 2008
Approval Date: May 15, 2003



TYPICAL ELEVATION
OXXX
TESTED UNIT

DOORS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

JAMB ANCHORS AT
6/8 HIGH DOORS



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0408-10
Expiration Date MAY 12, 2008

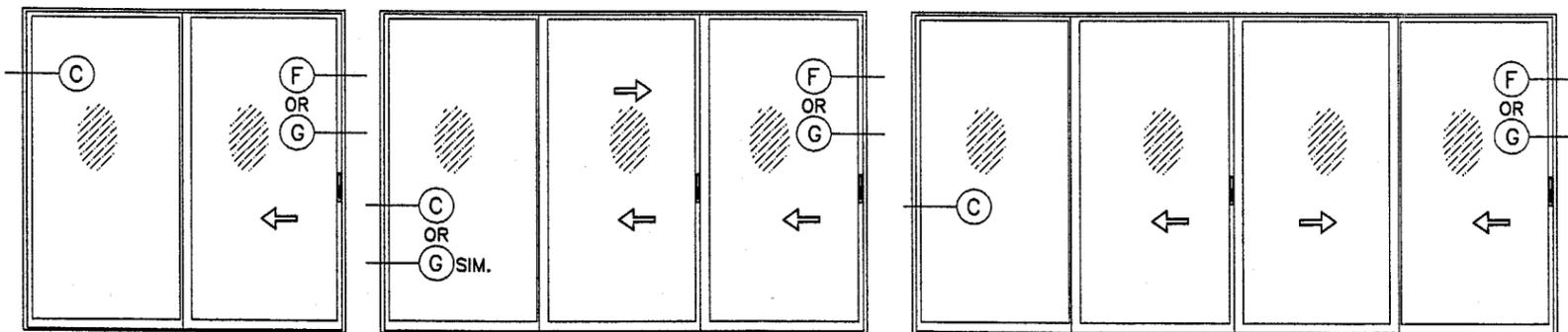
By: Ishaq I. Chanda
Miami Dade Product Control
Division

DESIGN LOAD CAPACITY - PSF (3/16\"

PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	2-1/2\"		3\"	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6 3/0 3/6 4/0	6/8	65.0	78.6	78.6	78.6
		65.0	78.6	78.6	78.6
		65.0	78.6	78.6	78.6
		65.0	78.6	78.6	78.6
2/6 3/0 3/6 4/0	8/0	65.0	65.5	65.5	65.5
		65.0	65.5	65.5	65.5
		65.0	65.5	65.5	65.5
		65.0	65.5	65.5	65.5

NOTES

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.



OX (SHOWN)
XO (OPPOSITE)
XX (*)
* FOR XX USE SECTIONS
'F' OR 'G' AT BOTH JAMBS

OXX (SHOWN)
OXO (*)
* FOR OXO USE SECTION
'C' AT BOTH JAMBS

OXXX (SHOWN)
OXXO (*)
* FOR OXXX USE SECTION
'C' AT BOTH JAMBS

APPROVED CONFIGURATIONS

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557

MAY 15 2000

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE May 12, 2000
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116-09

afc

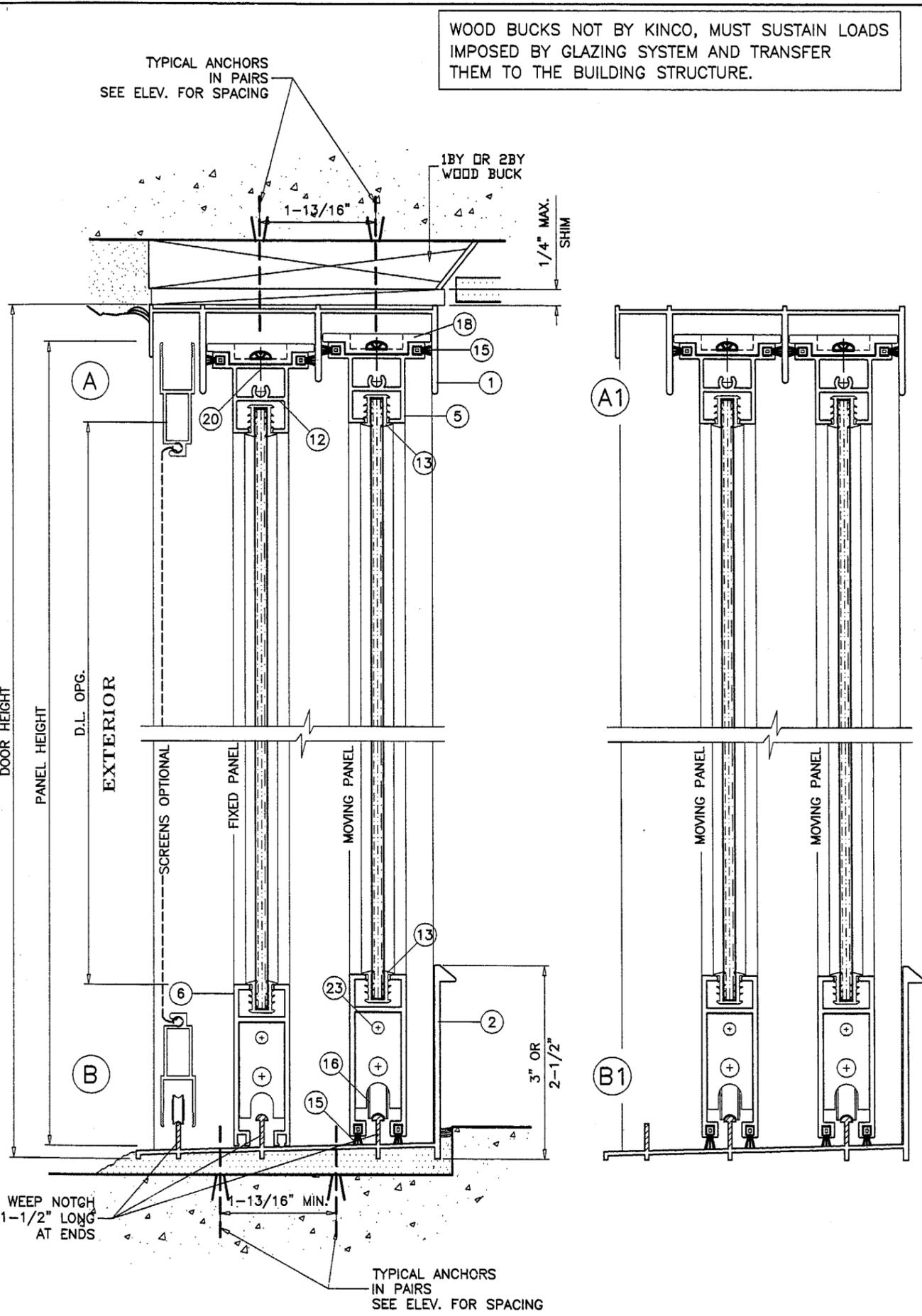
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W99-14KL

MARK-2 XHP ALUM. SLD. GLASS DOOR
KINCO LTD.
280 S.W. 14 th AVE
POMPANO BEACH, FL 33069
TEL. (305) 783-0111

no	date	description
A	10.07.99	GENERAL REVISION
B	05.15.00	CONFIG. ELEV. REV.

date: 03-03-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-14



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	KCO-194	1	FRAME HEAD	6063-T6	-
2	KCO-213	1	FRAME SILL	6063-T6	-
3	KCO-224	2	ALT. FRAME JAMB	6063-T6	-
4	KCO-225	2	FRAME JAMB	6063-T6	-
5	KCO-192	1/ PANEL	TOP RAIL	6063-T6	-
6	KCO-8	1/ PANEL	BOTTOM RAIL	6063-T6	-
7	KCO-18	AS REQD.	LOCK STILE	6063-T6	-
8	KCO-195	AS REQD.	INTERLOCK	6063-T6	-
9	KCO-197	AS REQD.	SCREEN INTERLOCK	6063-T6	-
10	KCO-36	2/ FIX. PANEL	PANEL BRACKET, 1-1/2" LONG	6063-T6	AT 12" FROM ENDS
11	460-270-6	AS REQD.	W'SEAL PILE WITH FIN, 1-1/2" LONG	-	AMESBURY, @ TOP OF EA. INTER'K.
12	#10 X 5/8"	2/ PANEL	PANEL ASSEMBLY SCREWS, TOP	-	PH SMS
13	VF-1757	AS REQD.	GLAZING CHANNEL	PVC	VYTRON OR EQUIV.
14	W61175NG	AS REQD.	PILE WITH PLASTIC FIN, DOUBLE ROW	-	ULTRAFAB
15	5955	AS REQD.	PILE WITH PLASTIC FIN	-	ULTRAFAB
16	-	2/ PANEL	ROLLER ASSEMBLY	STEEL	DELTA IND. OR EQUIV.
17	NO. 1720	1/ MOV. PANEL	HOOK LOCK & KEEPER	ZAMAK	DELTA IND. OR NATIONWIDE
18	DPRG-2	2/ PANEL	TOP RAIL GUIDE @ 1-7/8" FROM ENDS	NYLON	PROGRESS PLASTICS
19	-	2/ INTERLOCK	3/8" X 1-1/4" BAR, FULL LENGTH	STEEL	-
20	#8 X 1/2"	AS REQD.	PAN HEAD SMS	-	-
21	KCO-199	AS REQD.	HD ASTRAGAL STILE	6063-T6	-
22	KCO-237	1	STIFFENER	6005-T5	-
23	1/4-20X3/8"	2/ PANEL	PANEL ASSEMBLY SCREWS, BOTTOM	-	-

TYPICAL ANCHORS:

3/16" TAPCONS BY ELCO, OR AN EQUAL SELF TAPPING CONC. ANCHOR HOLDING A CURRENT NOA. INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-1/4" MIN. PENETRATION INTO WOOD THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/2" MIN. EMBED INTO CONC. AT SILL 1-1/4" MIN. EMBED INTO MASONRY AT HEAD AND JAMBS

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 42" FROM BOTTOM ON EACH ACTIVE PANEL LOCK STILE WITH KEEPER FASTENED TO JAMB AT LOCK POSITIONS.

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

MAY 15 2000

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 03-0408-10
Expiration Date MAY 12, 2008

By Ishaq I. Chanda
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE May 12, 2000
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116-09

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
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MIAMI, FLORIDA 33174
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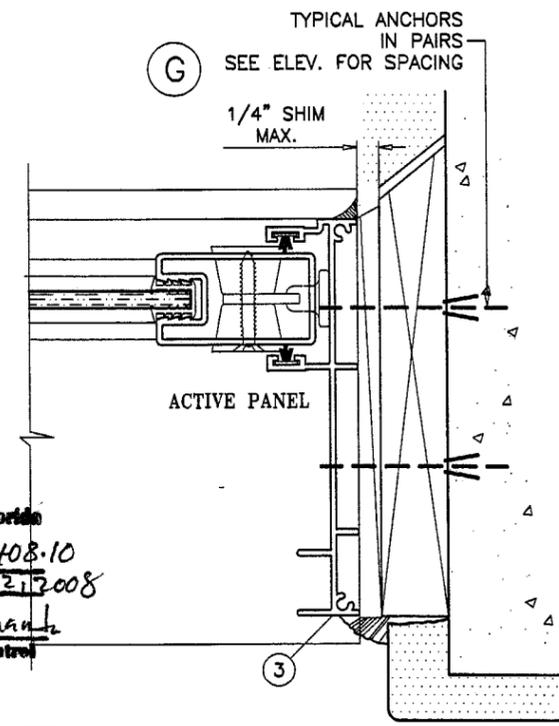
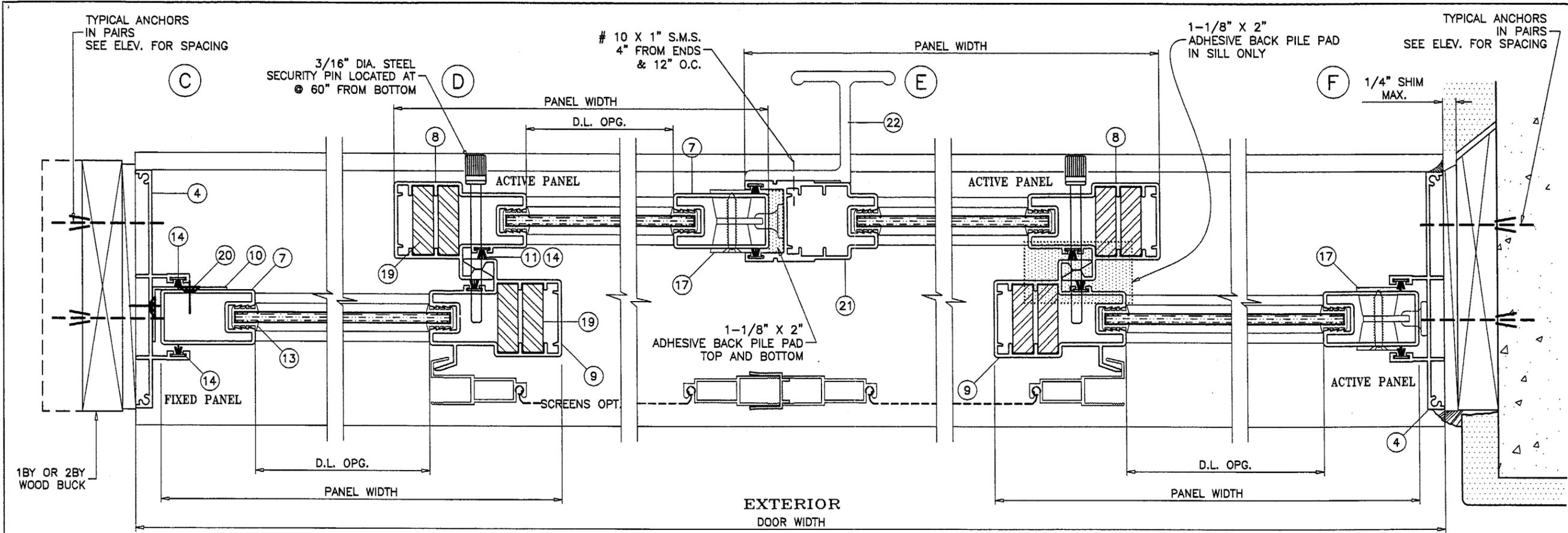
MARK-2 XHP ALUM. SLD. GLASS DOOR

revisions:
no date by description

date: 03-03-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-14

sheet 2 of 4



PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No. 03-0408.10
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 By: Isaac J. Chanda
 Miami Dade Product Control
 Division

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. FE # 16557
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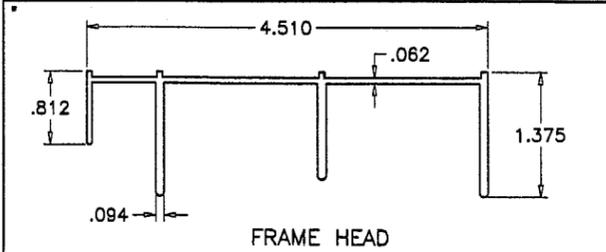
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revisions:	no	date	by	description

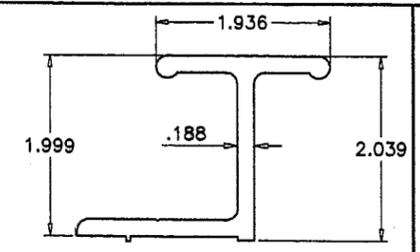
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 dr. by: HAMID
 chk. by:

drawing no.
W99-14

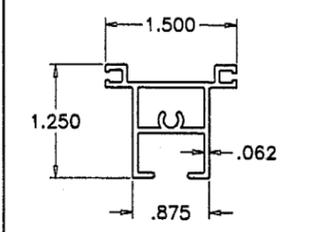
sheet 3 of 4



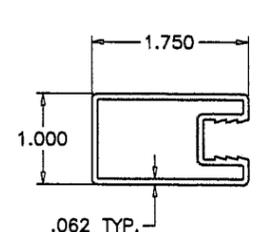
FRAME HEAD



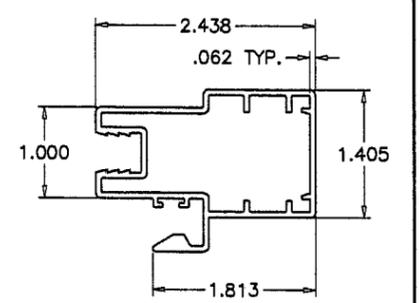
STIFFENER



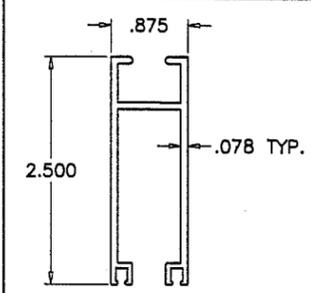
PANEL TOP RAIL



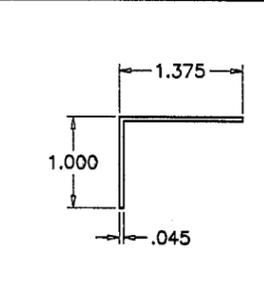
LOCK STILE



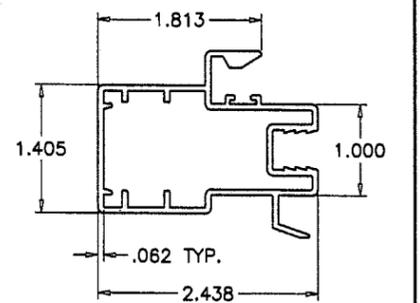
INTERLOCK



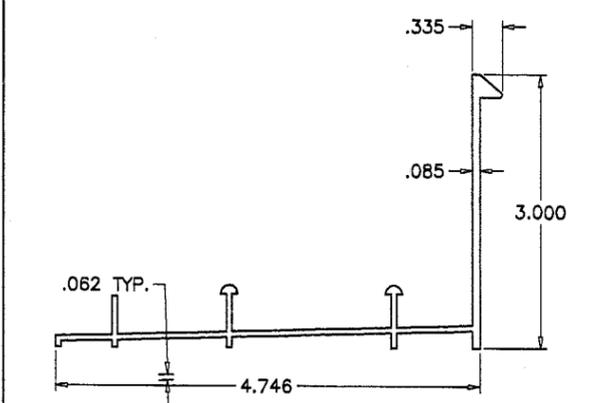
PANEL BOTTOM RAIL



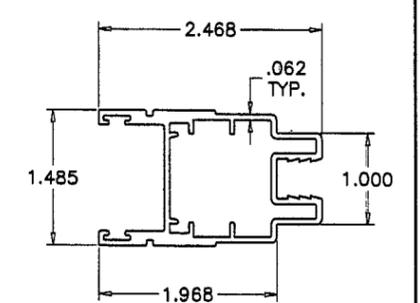
FIXED PANEL CLIP



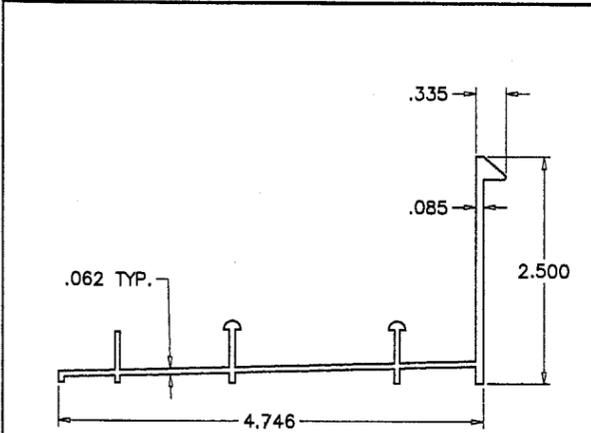
SCREEN INTERLOCK



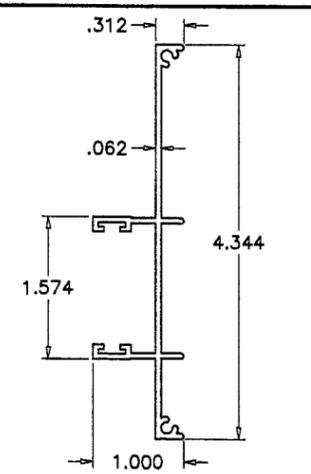
3" FRAME SILL



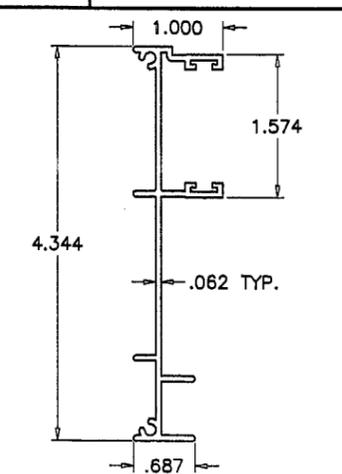
HD ASTRAGAL STILE



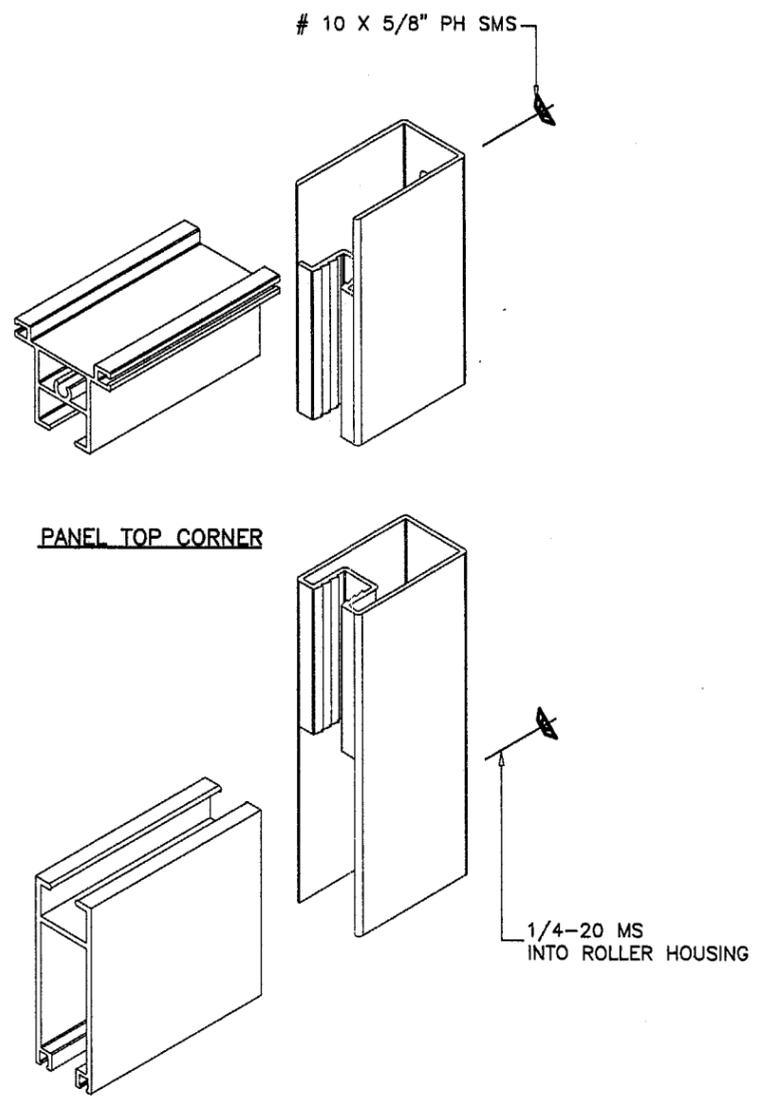
2 1/2" FRAME SILL



FRAME JAMB

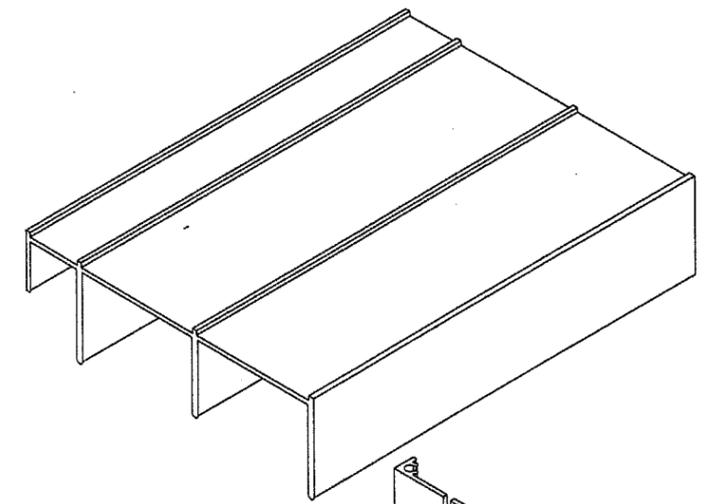


ALT. FRAME JAMB

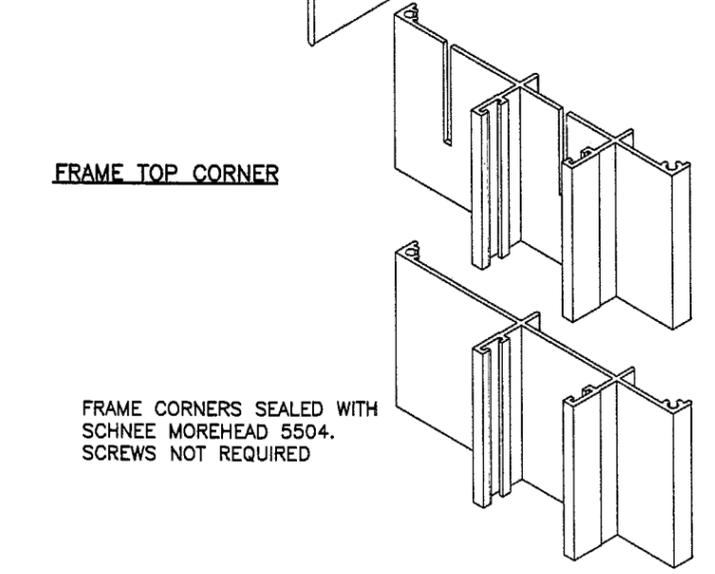


PANEL TOP CORNER

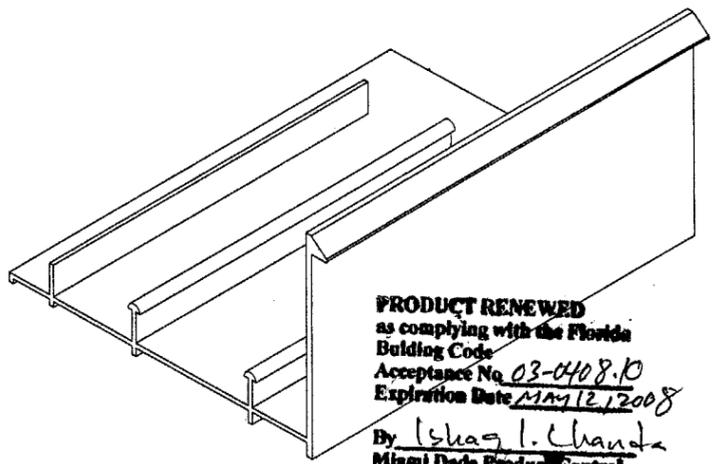
PANEL BOTTOM CORNER



FRAME TOP CORNER



FRAME CORNERS SEALED WITH SCHNEE MOREHEAD 5504. SCREWS NOT REQUIRED



FRAME BOTTOM CORNER

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no	date	by	description

date: 03-03-99
 scale: 1/2" = 1"
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drawing no.
W99-14

Sheet 4 of 4