



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)

www.buildingcodeonline.com

Kinco Windows & Doors
PO Box 6429
Jacksonville, FL 32236

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 "RW-XHP" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No. **W98-55**, titled "Series RW4-XHP Alum. Horiz. Sld. Wdw. (N.I.)", sheets 1 through 5 of 5, dated 7/29/98, with revision C dated 07/29/06, prepared by Al-Farooq Corporation, signed and sealed by 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

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 # 01-0525.01** 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 **Manuel Perez, P.E.**



NOA No 06-0605.02
Expiration Date: December 24, 2011
Approval Date: February 1, 2007
Page 1

Kinco Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturers die drawings and sections.
2. Drawing No. **W98-55**, titled "RW4-XHP Alum. Horiz. Sld. Wdw. (N.I.)", Sheets 1 through 5 of 5, dated 7/29/98, with revision C dated 07/25/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, per PA 202-94
3) Water Resistance Test, per PA 202-94,
4) Forced Entry Test, per SFBC 3603.2 (b)
along with marked-up drawings and installation diagram of a Horizontal Sliding Window, glazed with 3/16" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2071**, dated 06 /25/98, signed and sealed by Gilbert Diamond, P.E. *(Submitted Under NOA# 01-0525.01)*
2. Test reports on: 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
along with marked-up drawings and installation diagram of a Horizontal Sliding Window, glazed with 1/8" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2070**, dated 06 /25/98, reissued 8/31/98, signed and sealed by Gilbert Diamond, P.E. *(Submitted Under NOA# 01-0525.01)*

C. CALCULATIONS

1. Revised Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 5/23/06 and 11/27/06, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E- 1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No 06-0605.02
Expiration Date: December 24, 2011
Approval Date: February 1, 2007

Kinco Windows & Doors

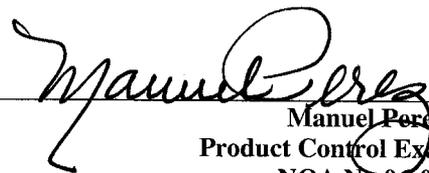
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated May 23, 2006, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated Aug. 28, 1998, signed by Humayoun Farooq, P.E.
3. Laboratory Compliance Letters for Test Report FTL-2070 and FTL-2071, dated July, 10, 1998, signed and sealed by Gilbert Diamond, P.E.

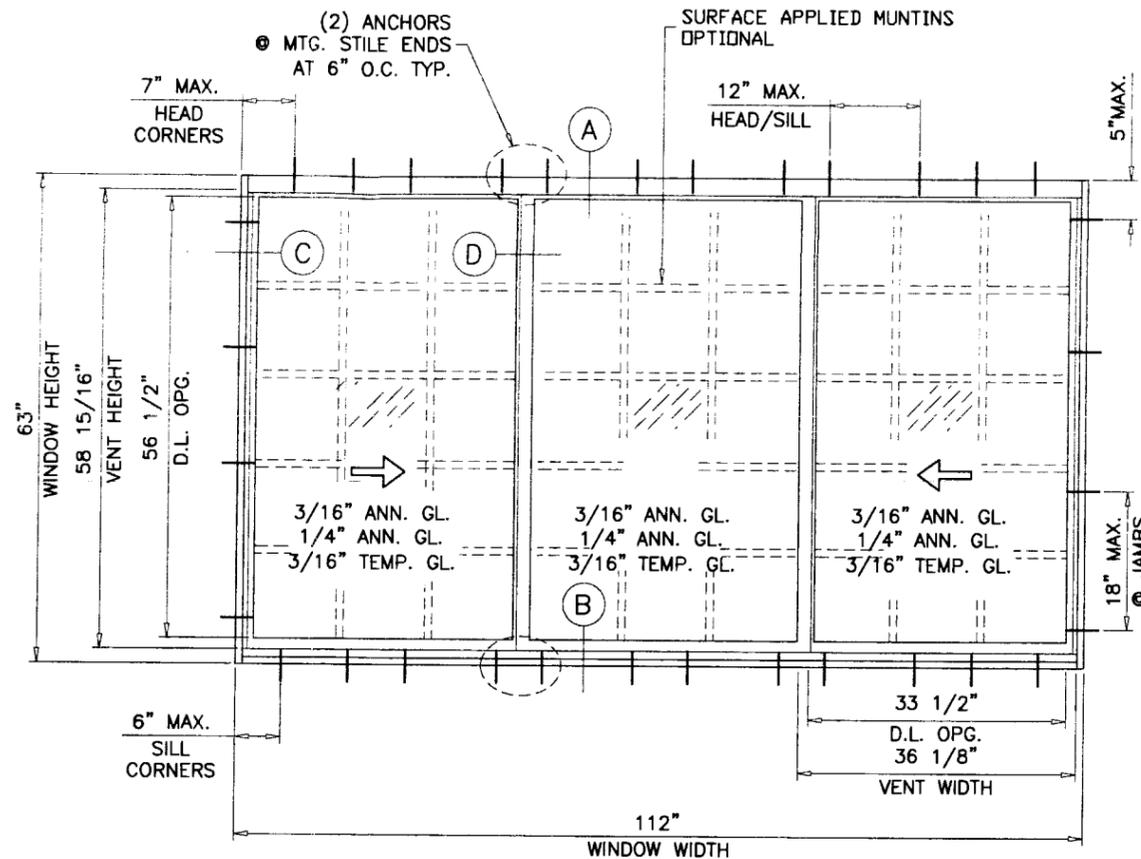
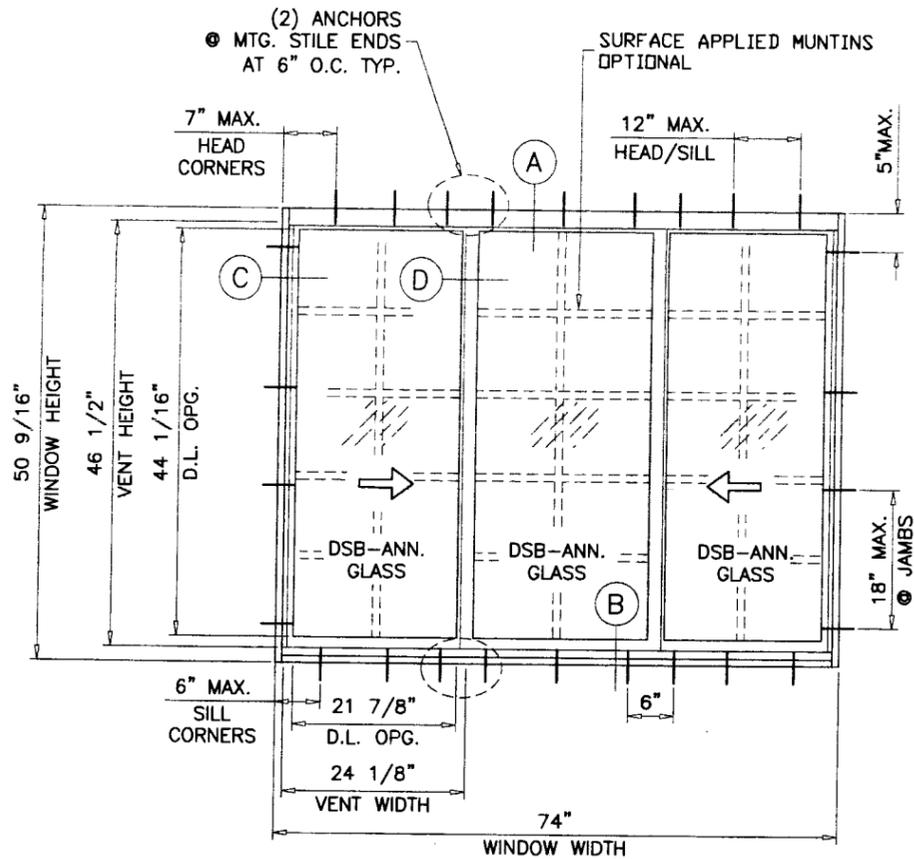
G. OTHER

1. Notice of Acceptance No. **01-0525.01**, issued to Kinco Windows & Doors for their Series "RW-XHP" Aluminum Horizontal Sliding Window, approved on 08/02/01 and expiring on 12/24/06.



Manuel Perez, P.E.
Product Control Examiner
NOA No 06-0605.02

Expiration Date: December 24, 2011
Approval Date: February 1, 2007



TYPICAL ELEVATIONS
(XOX)
TESTED SIZES

SERIES RW4-XHP ALUM. HORIZ. SLD. WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR H.R. WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

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.

WINDOWS 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.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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

DEC 24 2011

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No DL-0605.02
Expiration Date DEC. 24, 2011
By Manuel Perry
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 W98-55KL

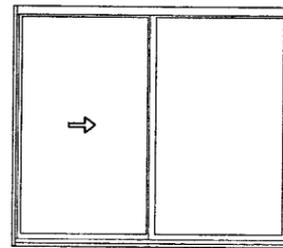
SERIES RW4-XHP ALUM. HORIZ. SLD. WDW. (N.I.)
KINCO WINDOWS & DOORS
3600 PORT JACKSONVILLE PARKWAY
JACKSONVILLE, FL 32226
TEL. (904) 355-1476 FAX. (904) 353-0889

no	date	description
A	05.10.01	CHARTS REV. TO ASTM E-1300
B	05.23.06	UPDATED FOR 2004 FBC
C	07.25.06	REV. PER BCCO COMMENTS

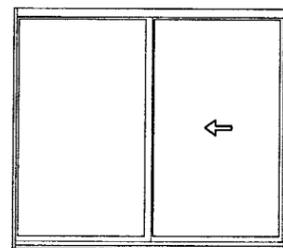
date: 07-29-98
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

drawing no.
W98-55
sheet 1 of 5

DESIGN LOAD CAPACITY - PSF XO OR OX SIZES							
WINDOW DIMS.		DSB ANN. GLASS		3/16" ANN. GLASS		1/4" ANN. GLASS 3/16" TEMP. GLASS	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
25'	25'	55.0	75.0	55.0	90.0	55.0	90.0
37'		55.0	75.0	55.0	90.0	55.0	90.0
49'		55.0	75.0	55.0	90.0	55.0	90.0
61'		55.0	63.7	55.0	90.0	55.0	90.0
73'		51.5	51.5	55.0	90.0	55.0	90.0
25'	37'	55.0	75.0	55.0	90.0	55.0	90.0
37'		55.0	60.8	55.0	90.0	55.0	90.0
49'		51.5	51.5	55.0	90.0	55.0	90.0
61'		46.7	46.7	55.0	74.7	55.0	90.0
73'		-	-	55.0	65.0	55.0	80.5
25'	49'	55.0	75.0	55.0	90.0	55.0	90.0
37'		47.7	47.7	55.0	86.2	55.0	86.2
49'		35.0	35.0	55.0	68.0	55.0	70.4
61'		-	-	55.0	55.4	55.0	61.6
73'		-	-	50.6	50.6	55.0	56.5
25'	61'	-	-	55.0	90.0	55.0	90.0
37'		-	-	55.0	66.2	55.0	66.2
49'		-	-	53.0	53.0	53.0	53.0
61'		-	-	42.2	42.2	53.4	45.4
73'		-	-	39.1	39.1	47.7	40.6
26-1/2'	26'	55.0	75.0	55.0	90.0	55.0	90.0
37'		55.0	75.0	55.0	90.0	55.0	90.0
53-1/8'		55.0	70.6	55.0	90.0	55.0	90.0
74'		49.6	49.6	55.0	86.1	55.0	90.0
26-1/2'	38-3/8'	55.0	75.0	55.0	90.0	55.0	90.0
37'		55.0	58.5	55.0	90.0	55.0	90.0
53-1/8'		49.4	49.4	55.0	81.2	55.0	90.0
74'		-	-	55.0	62.1	55.0	77.3
26-1/2'	50-5/8'	55.0	75.0	55.0	90.0	55.0	90.0
37'		47.2	47.2	55.0	82.8	55.0	82.8
53-1/8'		-	-	55.0	60.9	55.0	63.9
74'		-	-	48.6	48.6	53.3	53.3
26-1/2'	63'	-	-	55.0	84.8	55.0	84.8
37'		-	-	55.0	63.7	55.0	63.7
53-1/8'		-	-	48.0	48.0	48.0	48.0
74'		-	-	37.4	37.4	38.5	38.5

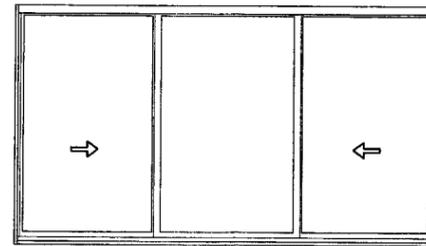


XO



OX

DESIGN LOAD CAPACITY - PSF XOX SIZES							
WINDOW DIMS.		DSB ANN. GLASS		3/16" ANN. GLASS		1/4" ANN. GLASS 3/16" TEMP. GLASS	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
73'	25'	55.0	75.0	55.0	90.0	55.0	90.0
85'		55.0	68.5	55.0	90.0	55.0	90.0
97'		55.0	61.7	55.0	90.0	55.0	90.0
109'		51.8	51.8	55.0	87.9	55.0	90.0
73'		51.7	51.7	55.0	90.0	55.0	90.0
85'	37'	48.9	48.9	55.0	79.2	55.0	90.0
97'		44.8	44.8	55.0	71.2	55.0	90.0
109'		-	-	55.0	65.3	55.0	81.1
73'		35.1	35.1	55.0	68.9	55.0	70.7
85'	49'	-	-	55.0	59.5	55.0	64.2
97'		-	-	52.3	52.3	55.0	59.7
109'		-	-	50.8	50.8	55.0	56.6
73'	61'	-	-	53.3	53.3	53.3	53.3
85'		-	-	45.9	45.9	47.7	47.7
97'		-	-	42.0	42.0	43.7	43.7
109'		-	-	39.3	39.3	40.7	40.7
74'	26'	55.0	75.0	55.0	90.0	55.0	90.0
111'		-	-	55.0	86.2	55.0	90.0
74'	38-3/8'	49.4	49.4	55.0	87.2	55.0	90.0
111'		-	-	55.0	62.1	55.0	77.4
74'	50-5/8'	34.0	34.0	55.0	65.8	55.0	67.1
111'		-	-	48.7	48.7	53.3	53.3
74'	63'	-	-	54.8	50.7	50.7	50.7
111'		-	-	37.5	37.5	38.5	38.5



XOX

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

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

[Signature]

DEC 06 2006

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0605.07
Expiration Date DEC. 24, 2011
By: *[Signature]*
Miami Code Product Control
Division

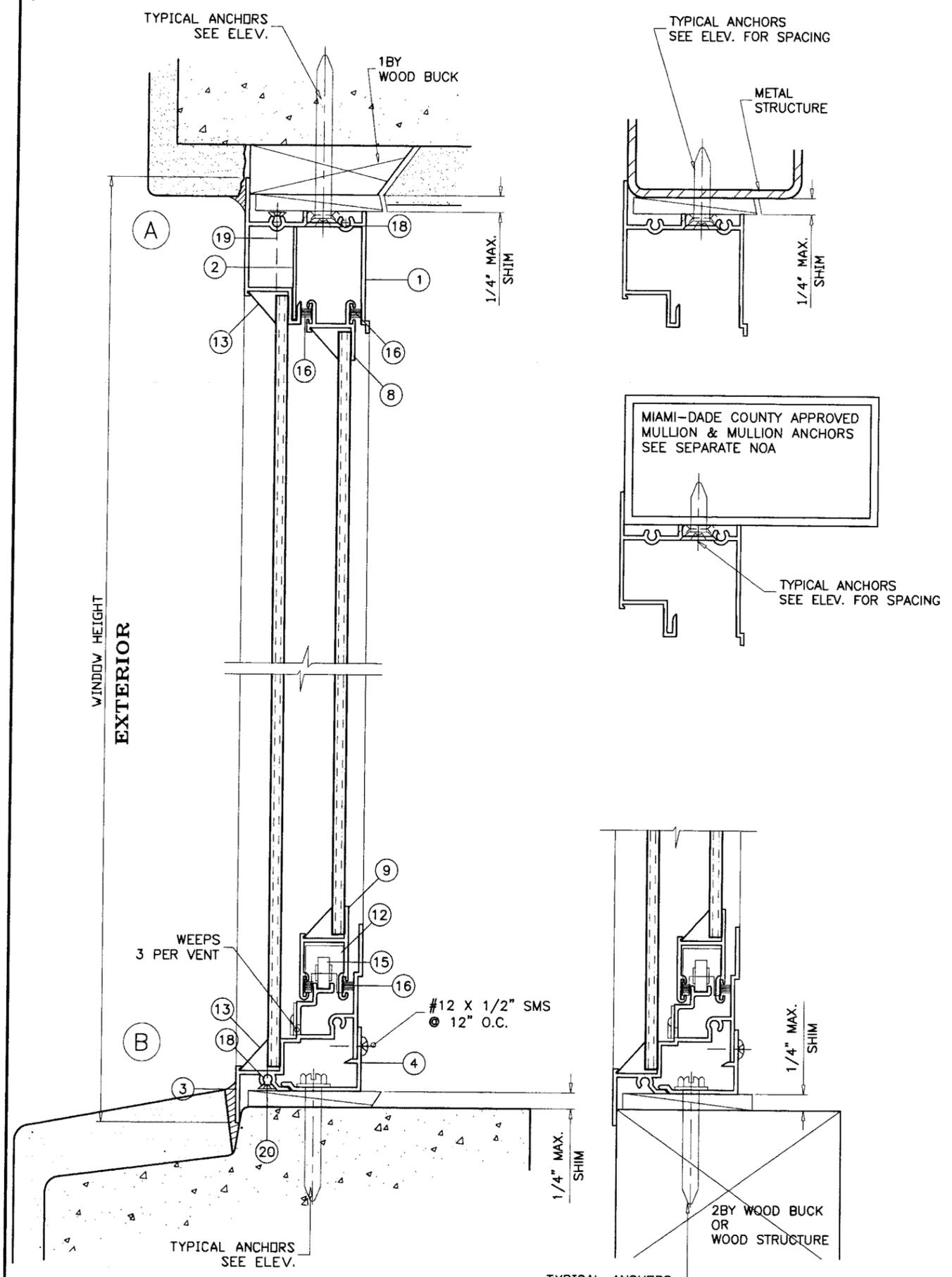
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL W98-55KL

SERIES RW4-XHP ALUM. HORIZ. SLD. WDW. (N.I.)
KINCO WINDOWS & DOORS
3600 PORT JACKSONVILLE PARKWAY
JACKSONVILLE, FL 32226
TEL. (904) 355-1476 FAX. (904) 353-0689

no	date	by	description
B	05.23.06		UPDATED FOR 2004 FBC
C	07.25.06		REV. PER BCCO COMMENTS

date: 07-29-98
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W98-55
sheet 2 of 5



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER
1	KCO-066	1	FRAME HEAD	6063-T6	-
2	KCO-2013	1/VENT	HEAD SPACER, 2-7/16" LONG AT FIXED RAIL	6063-T6	-
3	KCO-2036	1	FRAME SILL	6063-T6	-
4	KCO-2035	1	FRAME SUB SILL	6063-T6	-
5	KCO-068	1	FRAME MOVING JAMB	6063-T6	-
6	KCO-069	1	FRAME FIXED JAMB	6063-T6	-
7	KCO-2037	1/ VENT	FIXED MTG. STILE	6063-T6	-
8	KCO-073	1/ VENT	VENT TOP RAIL	6063-T6	-
9	KCO-074	1/ VENT	VENT BOTTOM RAIL	6063-T6	-
10	KCO-075	1/ VENT	VENT SIDE RAIL	6063-T6	-
11	KCO-077	1/ VENT	VENT LOCK STILE	6063-T6	-
12	L-015	2/ VENT	WHEEL HOUSING	-	HUGHES SUPPLY
13	05-175	AS REQD.	GLAZING BEAD ROLL FORMED ALUM.	-	FL. SCREEN/MARLIN METAL
14	421	2/ VENT	WHEEL AXLE	-	SAUNDERS ENG.
15	141	2/ VENT	WHEEL	BRASS	SAUNDERS ENG.
16	7518	AS REQD.	FIN-SEAL W' STRIP .270W X .310H	-	SCHLEGEL
17	7518	AS REQD.	FIN-SEAL W' STRIP .270W X .130H	-	SCHLEGEL
18	#8X5/8" SMS	AS REQD.	VENT AND FRAME ASSEMBLY SCREWS	-	-
19	#8X2" FH SMS	2/ STILE	HEAD TO FIXED STILE	-	-
20	#8X1" FH SMS	2/ STILE	SILL TO FIXED STILE	-	-
21	7538-169	1/ LOCK STILE	VENT LATCH R.H. AT MIDSPAN	ZINC CAST	ALLEN-STEVENS
22	7538-153	1/ LOCK STILE	VENT LATCH L.H. AT MIDSPAN	ZINC CAST	ALLEN-STEVENS

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS

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

1/4" TEKS OR SELF DRILLING SCREWS

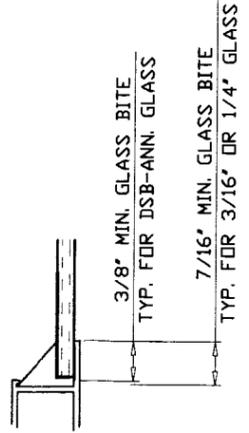
INTO METAL STRUCTURES
STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

3/16" TEKS OR SELF DRILLING SCREWS

INTO APPROVED MULLIONS
(NO SHIM SPACE)

ANCHOR EDGE DISTANCES:

INTO CONCRETE AND MASONRY = 1-5/8" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 1/2" MIN.



EXTERIOR GLAZED BY USING ROLL FORMED ALUMINUM BEAD AND 'SCHNEE MOREHEAD 5555' ADHESIVE BEDDING COMPOUND.

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\W98-55KL

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no	date	description
B	05.23.06	UPDATED FOR 2004 FBC
C	07.25.06	REV. PER BCCO COMMENTS

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
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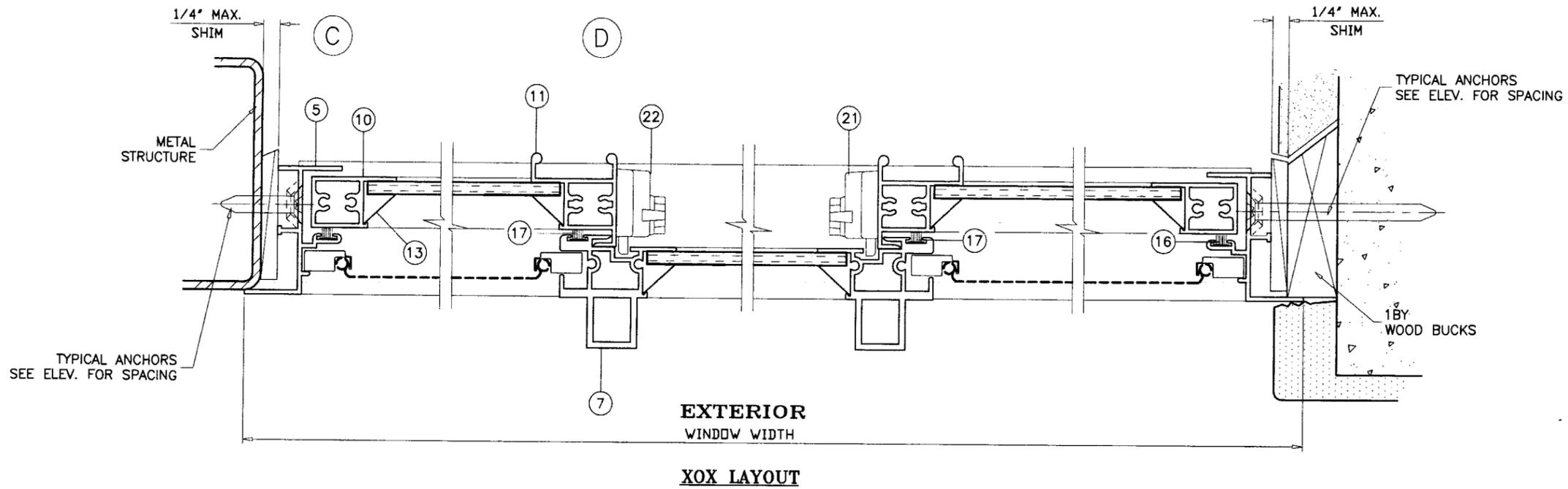
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0605-02
 Expiration Date DEC 24, 2011
 By *Manuel Sere*
 Miami Dade Product Control
 Division

DEC 06 2006

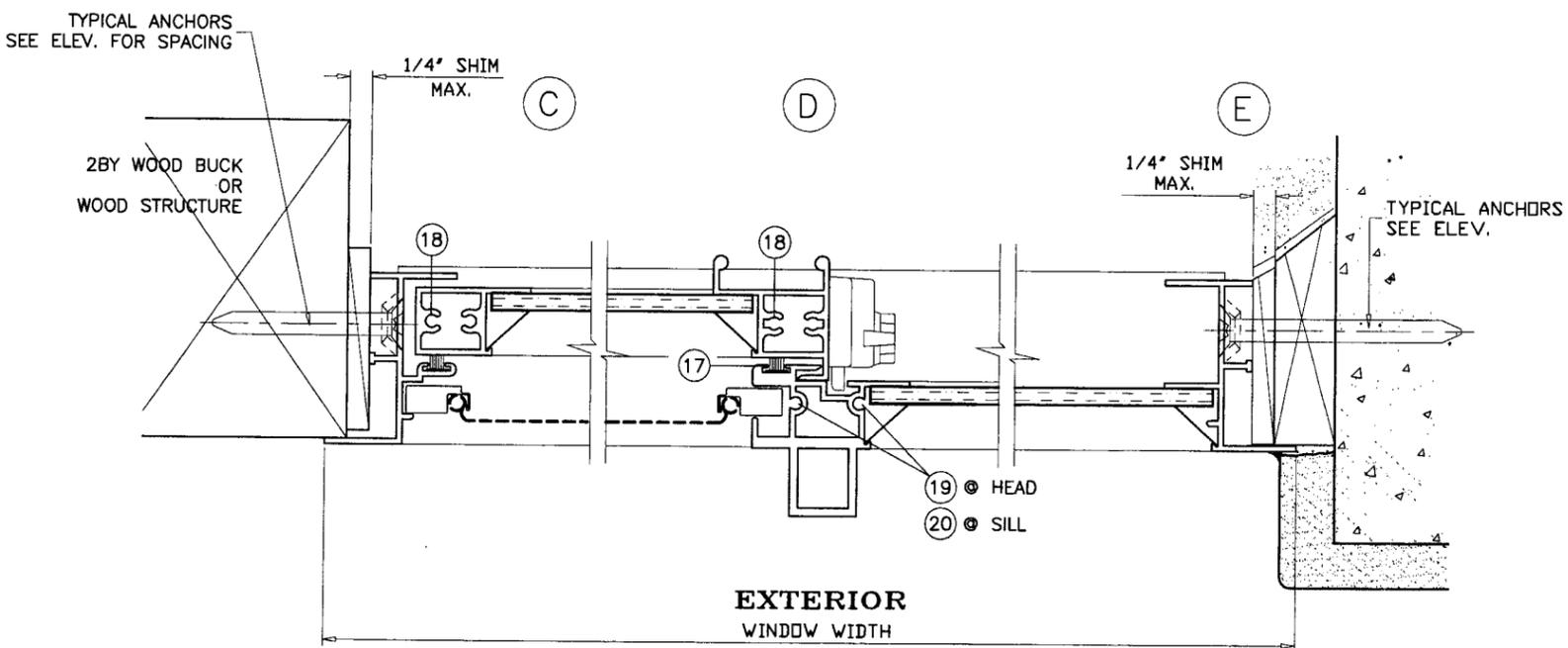
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 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W98-55

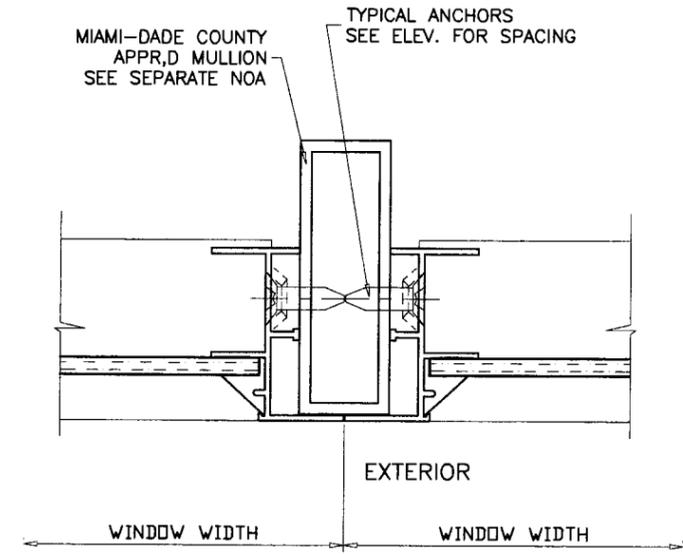
sheet 3 of 5



EXTERIOR WINDOW WIDTH
XOX LAYOUT



EXTERIOR WINDOW WIDTH
XO LAYOUT
OX OPPOSITE



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

DEC 16 2006

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 06-0605.02
Expiration Date DEC 24, 2011

By *Mamad Ser*
Miami Dade Product Control
Division

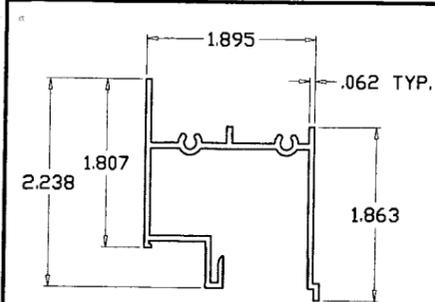
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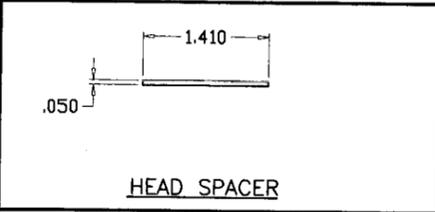
no	date	by	description
B	05.23.06		UPDATED FOR 2004 FBC
C	07.25.06		NO CHANGE THIS SHEET

date: 07-29-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

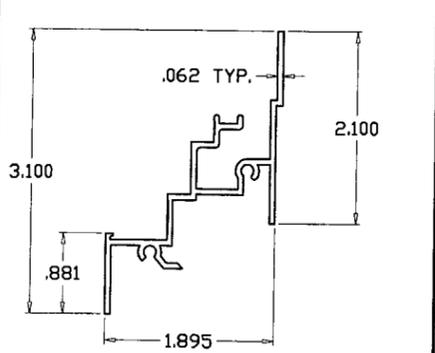
drawing no.
W98-55
sheet 4 of 5



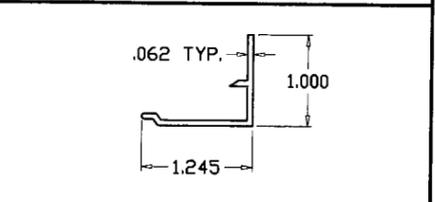
FRAME HEAD



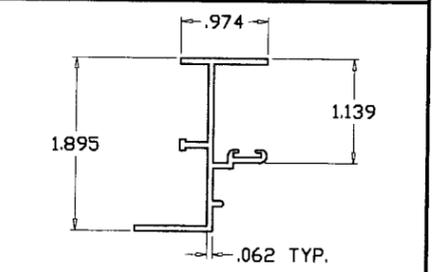
HEAD SPACER



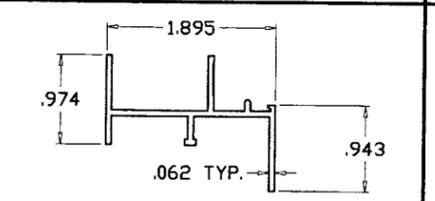
FRAME SILL



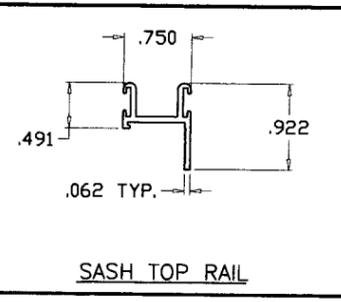
SUB SILL



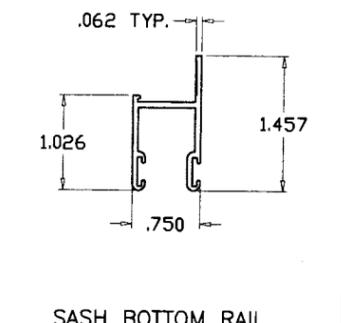
MOVING JAMB



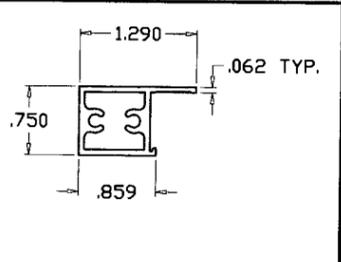
FIXED JAMB



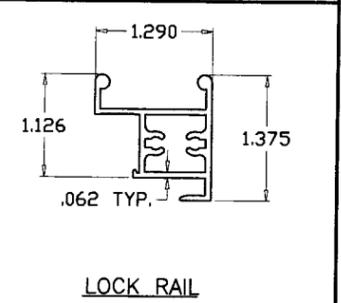
SASH TOP RAIL



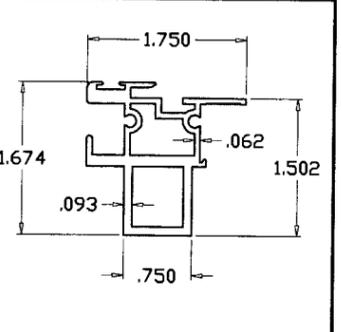
SASH BOTTOM RAIL



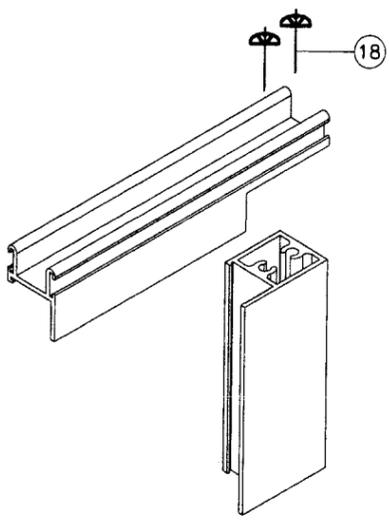
LEAD RAIL



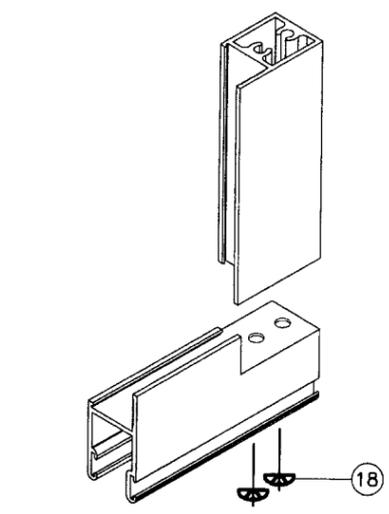
LOCK RAIL



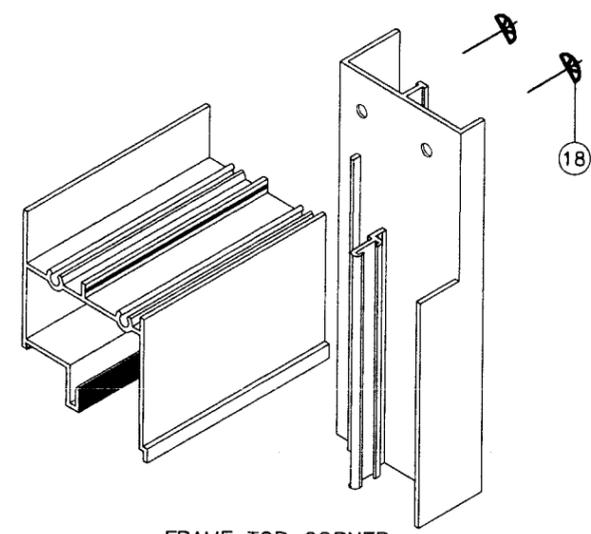
FIXED MTG. RAIL



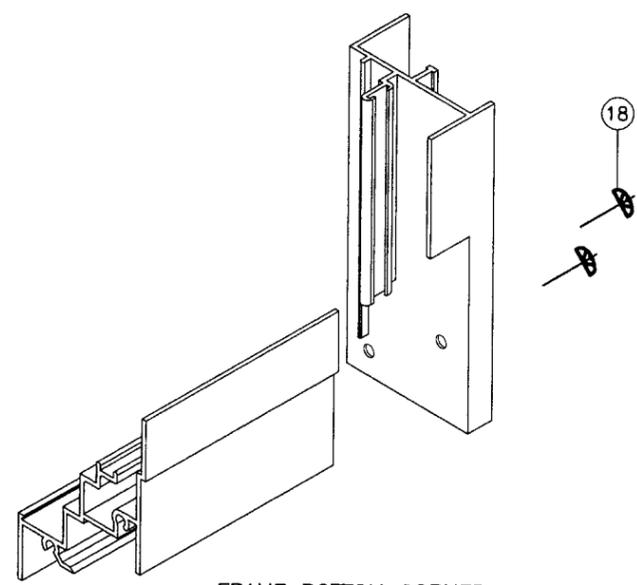
VENT TOP CORNER



VENT BOTTOM CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

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

DEC 06 2006

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0605-02
Expiration Date DEC 24, 2011
By *Manuel Sere*
Manual Made Product Control
Division

afC
AL-FAROOQ CORPORATION
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12335 S.W. 87 AVE
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COMP-ANL\W98-55KL

SERIES RW4-XHP ALUM. HORIZ. SLD. WDW. (N.I.)
KINCO WINDOWS & DOORS
3600 PORT JACKSONVILLE PARKWAY
JACKSONVILLE, FL 32226
TEL. (904) 355-1476 FAX. (904) 353-0689

no.	date	by	description
B	05.23.06		UPDATED FOR 2004 FBC
C	07.25.06		NO CHANGE THIS SHEET

date: 07-29-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-55
sheet 5 of 5