



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

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

K.D. Windows, Inc.
3705 Shares Place
Riviera Beach ,FL 33404

Your application for Notice of Acceptance (NOA) of:

Aluminum Casement Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0711.02
EXPIRES: 06/02/2003

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 10/11/2001

KD Windows, Inc.

ACCEPTANCE No.: 01-0711.02

APPROVED: October 11, 2001

EXPIRES: June 2, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This revises the manufacturer's name of Notice of Acceptance # 98-0805.09 (NOA), which was issued to American Window Corporation on June 2nd, 2000, for the approval of an aluminum casement window, as described in Section 2 of this NOA designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1** The **Outswing Aluminum Casement Window** and its components shall be constructed in strict compliance with the following documents: Drawing No **W00-12**, titled "Aluminum Casement Window" Sheets 1 thru 4 of 4 dated 03/30/00, with revision number A dated 06.06.01, signed (signature date Jun 8, 2001) and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

- 4.1** The aluminum casement window and its components shall be installed in strict compliance with the approved drawings.
- 4.2** Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

5. LABELING

- 5.1** 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".

6. BUILDING PERMIT REQUIREMENTS

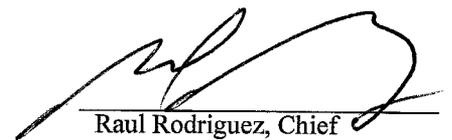
- 6.1** Application for building permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

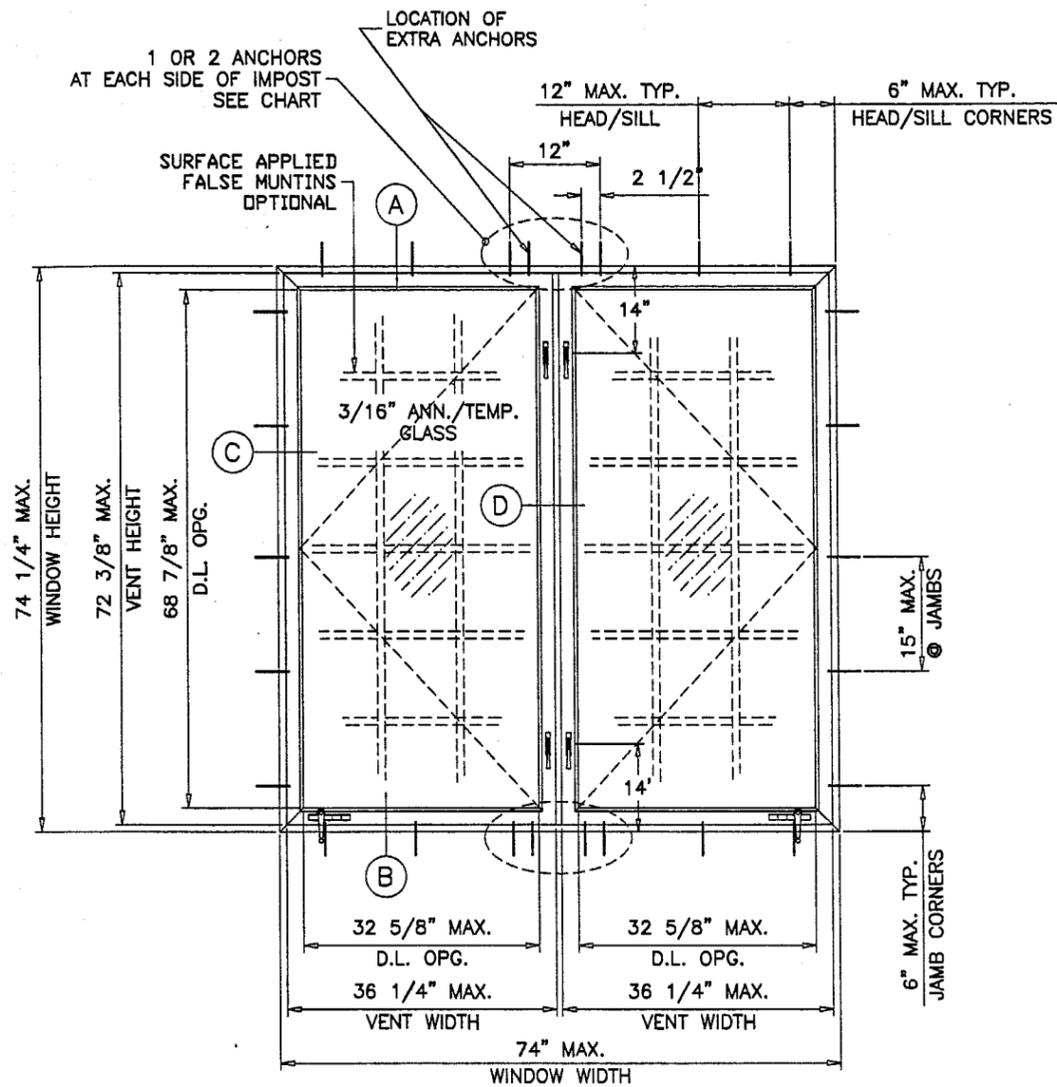

Raul Rodriguez, Chief
Product Control Division

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE


Raul Rodriguez, Chief
Product Control Division

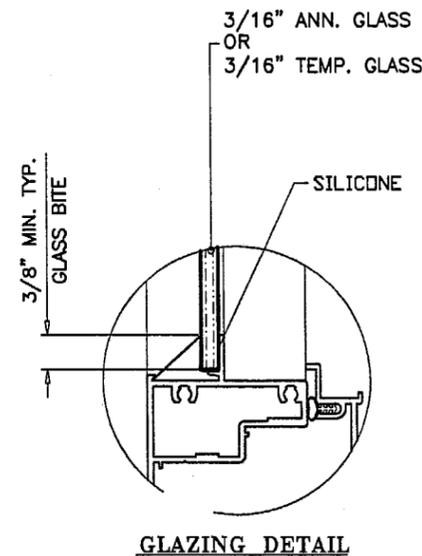
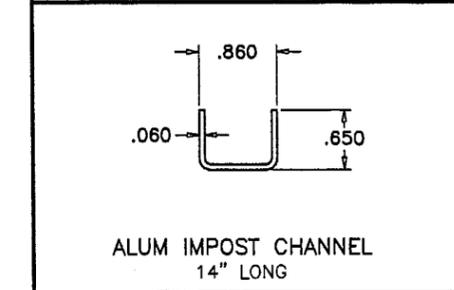
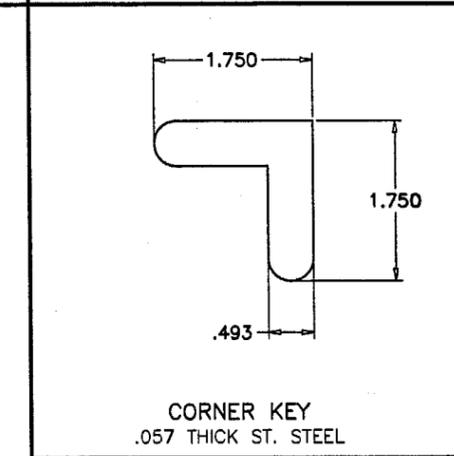
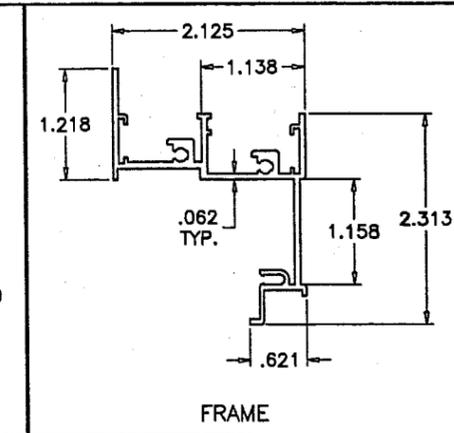
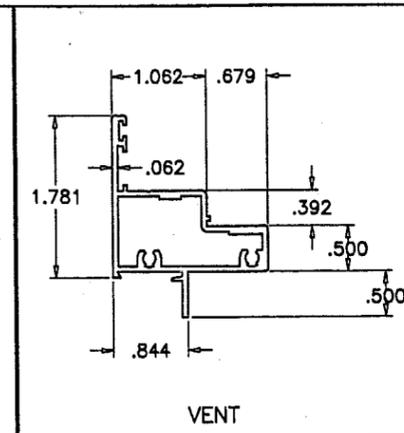
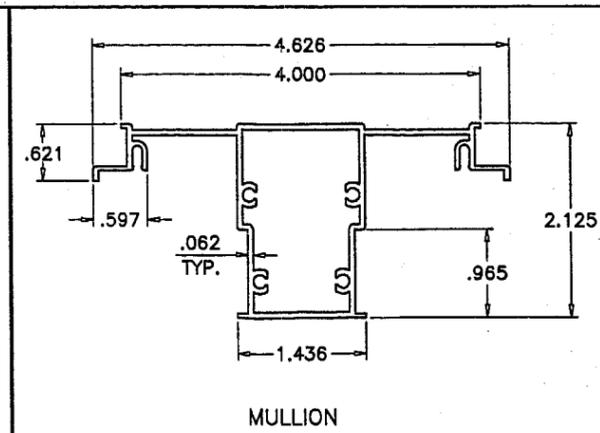


TYPICAL ELEVATION
LARGEST TESTED UNIT

NON IMPACT RESISTANT WINDOWS
DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR ALL INSTALLATIONS.

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.



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

JUN 08 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE OCT. 11, 2001
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0711.02

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W00-12AW

ALUMINUM CASEMENT WINDOWS
KD Windows
3705 SHARES PLACE
RIVIERA BEACH, FL. 33404
TEL.(561) 845-1401 FAX(-) -

no	date	description
A	06.06.01	CO. NAME CHANGED

revisions:

date: 03-30-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

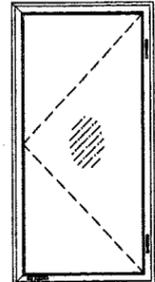
drawing no.
W00-12

sheet 1 of 4

DESIGN LOAD CAPACITY - PSF FOR (X) SIZES									
WINDOW DIMS.		3/16" ANN. GLASS				3/16" TEMP. GLASS			
		3/16" TAPCONS		1/4" TAPCONS		3/16" TAPCONS		1/4" TAPCONS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26" (3)	86.7	121.4	86.7	121.4	86.7	185.9	86.7	240.0
26-1/2"		86.7	121.4	86.7	121.4	86.7	134.2	86.7	239.5
37"		86.7	96.1	86.7	121.4	86.7	96.1	86.7	171.5
19-1/8"	38-3/8" (3)	86.7	121.4	86.7	121.4	86.7	126.0	86.7	224.9
26-1/2"		86.7	90.9	86.7	121.4	86.7	90.9	86.7	162.3
37"		86.7	65.1	86.7	87.6	86.7	65.1	86.7	116.2
19-1/8"	50-5/8" (4)	86.7	121.4	86.7	121.4	86.7	127.3	86.7	227.3
26-1/2"		86.7	91.9	86.7	92.8	86.7	91.9	86.7	164.0
37"		66.4	65.8	66.4	66.4	86.7	65.8	86.7	117.5
19-1/8"	63" (5)	86.7	103.3	86.7	103.3	86.7	127.9	86.7	195.5
26-1/2"		74.5	74.5	74.5	74.5	86.7	92.3	86.7	146.1
37"		53.4	53.4	53.4	53.4	86.7	66.1	86.7	112.5
19-1/8"	74-1/4" (6)	81.2	81.2	81.2	81.2	86.7	118.2	86.7	118.2
26-1/2"		60.1	60.1	60.1	60.1	78.1	87.4	78.1	87.4
37"		45.3	45.3	45.3	45.3	-	-	-	-
18"	24" (3)	86.7	121.4	86.7	121.4	86.7	214.0	86.7	240.0
24"		86.7	121.4	86.7	121.4	86.7	160.5	86.7	240.0
30"		86.7	121.4	86.7	121.4	86.7	128.4	86.7	229.2
36"		86.7	107.0	86.7	121.4	86.7	107.0	86.7	191.0
18"	36" (3)	86.7	121.4	86.7	121.4	86.7	142.7	86.7	240.0
24"		86.7	107.0	86.7	121.4	86.7	107.0	86.7	191.0
30"		86.7	85.6	86.7	115.2	86.7	85.6	86.7	152.8
36"		86.7	71.3	86.7	96.0	86.7	71.3	86.7	127.3
18"	48" (4)	86.7	121.4	86.7	121.4	86.7	142.7	86.7	240.0
24"		86.7	107.0	86.7	108.0	86.7	107.0	86.7	191.0
30"		86.4	85.6	86.4	86.4	86.7	85.6	86.7	152.8
36"		72.0	71.3	72.0	72.0	86.7	71.3	86.7	127.3
18"	60" (5)	86.7	115.2	86.7	115.2	86.7	142.7	86.7	233.1
24"		86.4	86.4	86.4	86.4	86.7	107.0	86.7	179.0
30"		69.1	69.1	69.1	69.1	86.7	85.6	86.7	146.0
36"		57.6	57.6	57.6	57.6	86.7	71.3	86.7	121.7
18"	72" (5)	86.7	93.0	86.7	93.0	86.7	118.9	86.7	137.5
24"		70.8	70.8	70.8	70.8	86.7	89.2	86.7	105.2
30"		57.6	57.6	57.6	57.6	77.1	71.3	77.1	86.3
36"		48.0	48.0	48.0	48.0	-	-	-	-

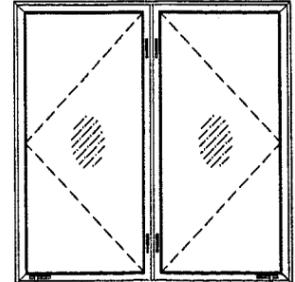
DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES									
WINDOW DIMS.		3/16" ANN. GLASS				3/16" TEMP. GLASS			
		3/16" TAPCONS		1/4" TAPCONS		3/16" TAPCONS		1/4" TAPCONS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
37"	26" (3)	86.7	121.4	86.7	121.4	86.7	185.9	86.7	* 240.0
53-1/8"		86.7	121.4	86.7	121.4	86.7	134.2	86.7	* 239.5
74"		86.7	96.1	86.7	121.4	86.7	96.1	86.7	* 171.5
37"	38-3/8" (3)	86.7	121.4	86.7	121.4	86.7	126.0	86.7	* 224.9
53-1/8"		86.7	90.9	86.7	121.4	86.7	90.9	86.7	* 162.3
74"		86.7	65.1	86.7	87.6	86.7	65.1	86.7	* 116.2
37"	50-5/8" (4)	86.7	* 121.4	86.7	121.4	86.7	* 127.3	86.7	* 227.3
53-1/8"		86.7	* 91.9	86.7	92.8	86.7	* 91.9	86.7	* 164.0
74"		66.4	* 65.8	66.4	66.4	86.7	* 65.8	86.7	* 117.5
37"	63" (5)	86.7	* 103.3	86.7	103.3	86.7	* 127.9	86.7	* 195.5
53-1/8"		74.5	* 74.5	74.5	74.5	86.7	* 92.3	86.7	* 146.1
74"		53.4	* 53.4	53.4	53.4	86.7	* 66.1	86.7	* 112.5
37"	74-1/4" (6)	81.2	* 81.2	81.2	81.2	86.7	* 118.2	86.7	* 118.2
53-1/8"		60.1	* 60.1	60.1	60.1	78.1	* 87.4	78.1	* 87.4
74"		45.3	* 45.3	45.3	45.3	-	-	-	-
36"	24" (3)	86.7	121.4	86.7	121.4	86.7	214.0	86.7	240.0
48"		86.7	121.4	86.7	121.4	86.7	160.5	86.7	240.0
60"		86.7	121.4	86.7	121.4	86.7	128.4	86.7	* 229.2
72"		86.7	107.0	86.7	121.4	86.7	107.0	86.7	* 191.0
36"	36" (3)	86.7	121.4	86.7	121.4	86.7	142.7	86.7	* 240.0
48"		86.7	107.0	86.7	121.4	86.7	107.0	86.7	* 191.0
60"		86.7	85.6	86.7	115.2	86.7	85.6	86.7	* 152.8
72"		86.7	71.3	86.7	96.0	86.7	71.3	86.7	* 127.3
36"	48" (4)	86.7	121.4	86.7	121.4	86.7	* 142.7	86.7	* 240.0
48"		86.7	* 107.0	86.7	108.0	86.7	* 107.0	86.7	* 191.0
60"		86.4	* 85.6	86.4	86.4	86.7	* 85.6	86.7	* 152.8
72"		72.0	* 71.3	72.0	72.0	86.7	* 71.3	86.7	* 127.3
36"	60" (5)	86.7	* 115.2	86.7	115.2	86.7	* 142.7	86.7	* 233.1
48"		86.4	* 86.4	86.4	86.4	86.7	* 107.0	86.7	* 179.0
60"		69.1	* 69.1	69.1	69.1	86.7	* 85.6	86.7	* 146.0
72"		57.6	* 57.6	57.6	57.6	86.7	* 71.3	86.7	* 121.7
36"	72" (5)	86.7	* 93.0	86.7	93.0	86.7	* 118.9	86.7	* 137.5
48"		70.8	* 70.8	70.8	70.8	86.7	* 89.2	86.7	* 105.2
60"		57.6	* 57.6	57.6	57.6	77.1	* 71.3	77.1	* 86.3
72"		48.0	* 48.0	48.0	48.0	-	-	-	-

() = NO. OF ANCHORS PER JAMB



(X)

SINGLE VENT WINDOWS



(XX)

DUAL VENT WINDOWS

APPROVED CONFIGURATIONS

1 ANCHOR REQD. AT EACH SIDE OF IMPOST ON ALL WINDOWS
2 ANCHORS REQD. AT EACH SIDE OF IMPOST ON (*) WINDOWS

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

JUN 08 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: Oct. 11, 2001
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
PERMIT NO. 01-0711-02

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W00-12AW

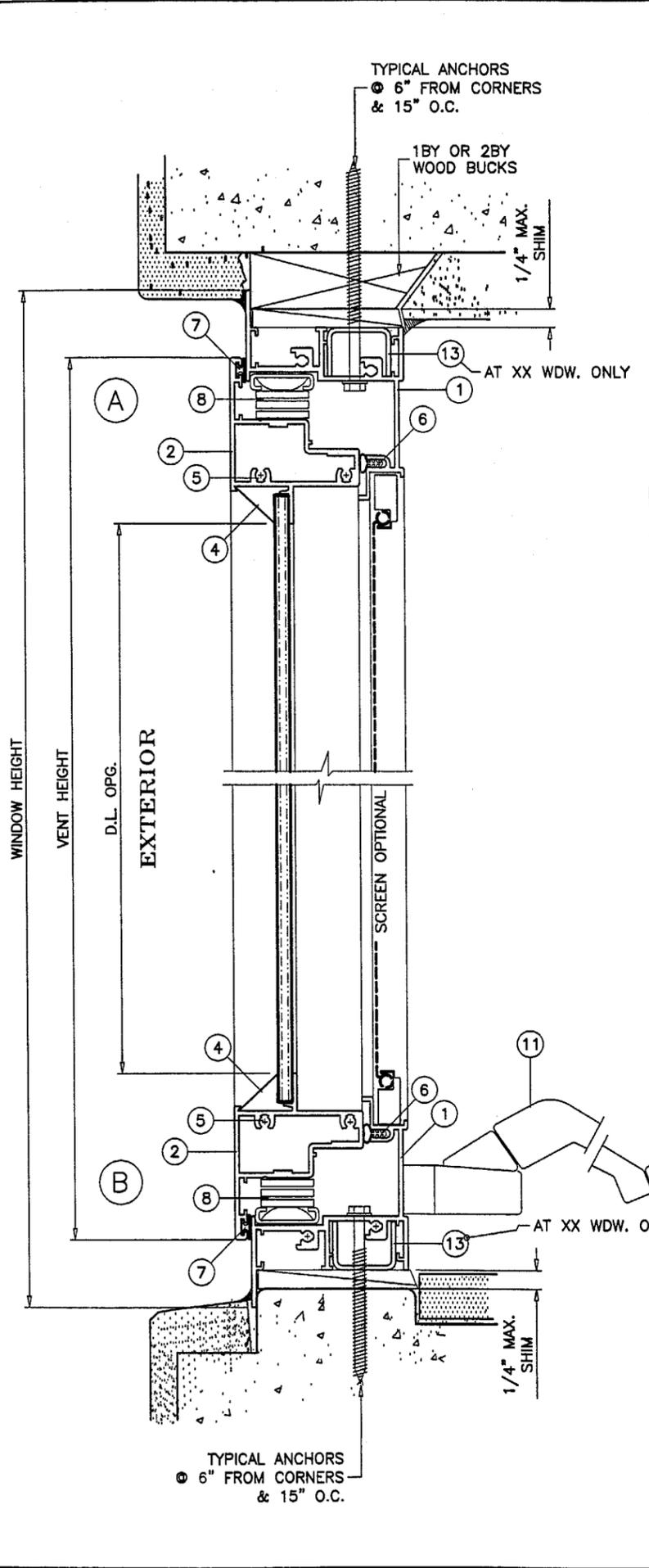
ALUMINUM CASEMENT WINDOWS
KD WINDOWS
3705 SHARES PLACE
RIVIERA BEACH, FL. 33404
TEL.(561) 845-1401 FAX(-) -

revisions:	no	date	by	description

date: 03-30-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W00-12

sheet 2 of 4



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16" TAPCONS

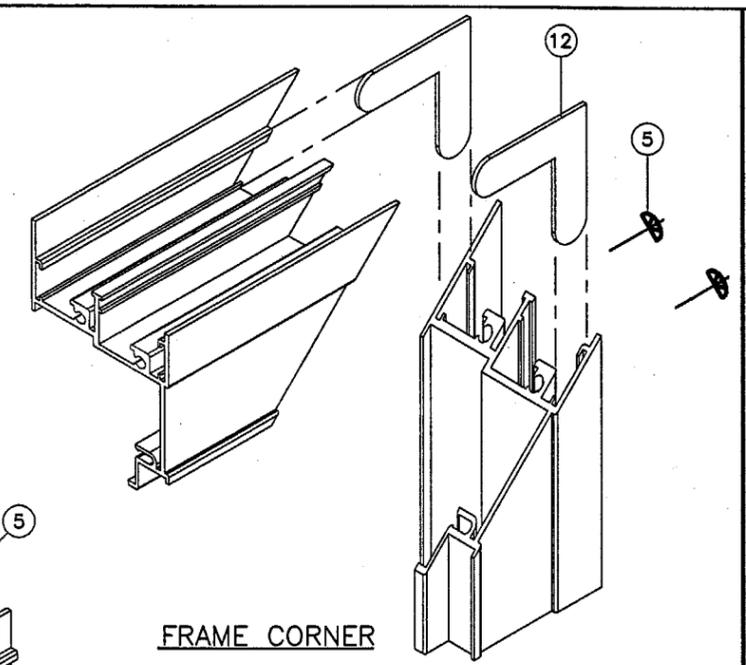
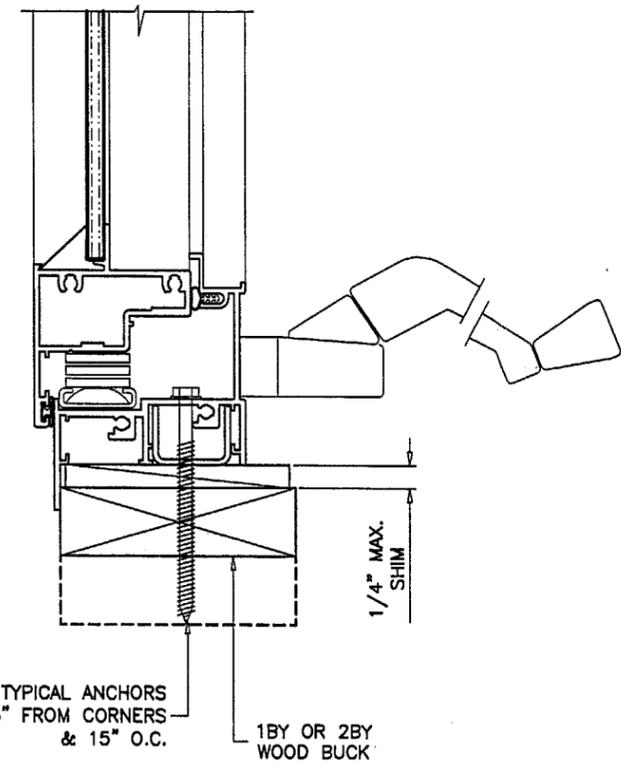
- A) INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD
- B) THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

1/4" TAPCONS

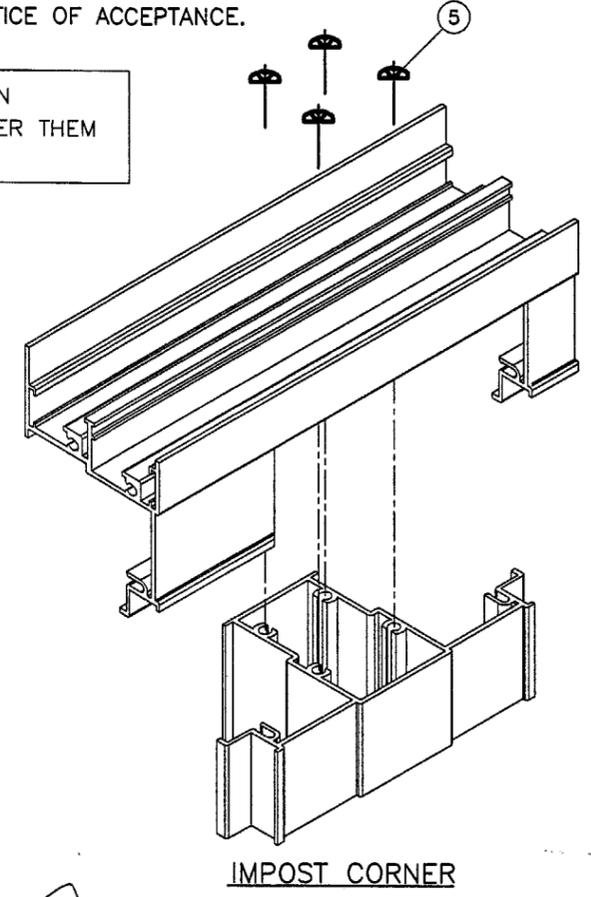
- A) INTO WOOD BUCKS OR WOOD STRUCTURE
1-3/4" MIN. PENETRATION INTO WOOD
- B) THRU WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

TAPCONS (BY ELCO) OR EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.

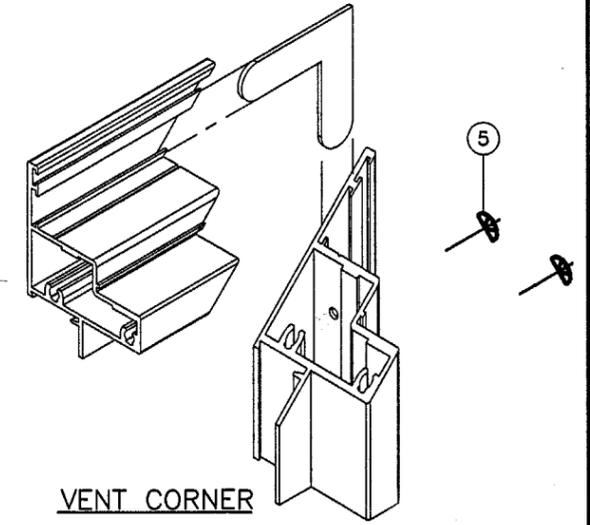
WOOD BUCKS NOT BY KD WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



FRAME CORNER



IMPOST CORNER



VENT CORNER

ALL FRAME AND VENT CORNERS TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

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

[Signature]
JUN 08 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Oct. 11, 2001
BY *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0711.02

a f c

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
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TEL. (305) 264-8100 FAX. (305) 262-6978
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ALUMINUM CASEMENT WINDOWS

KD Windows
3705 SHARES PLACE
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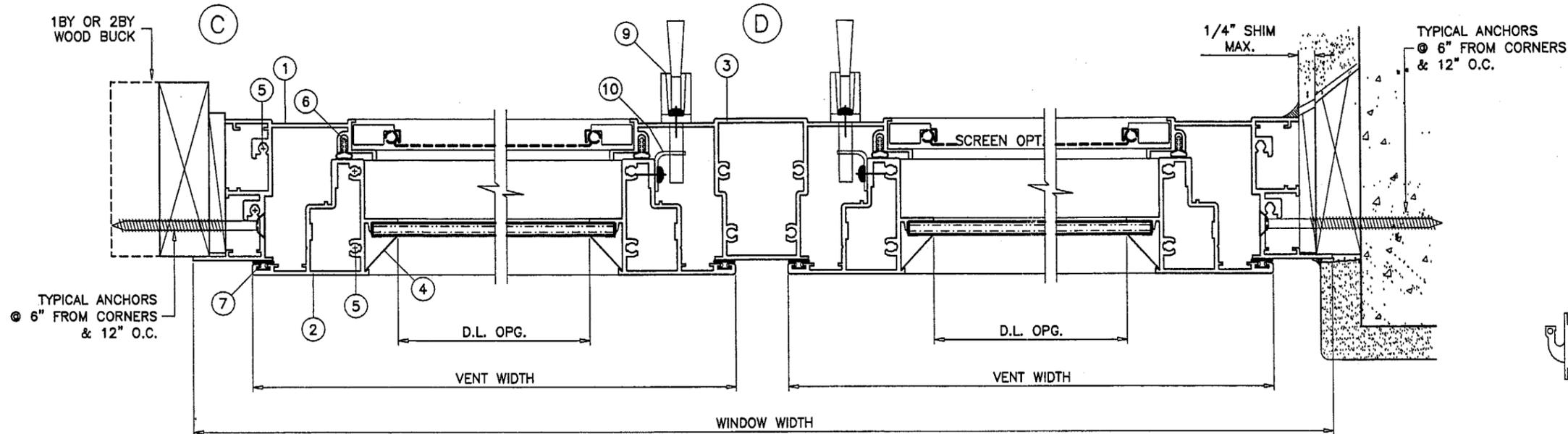
revisions:	no	date	by description

date: 03-30-00
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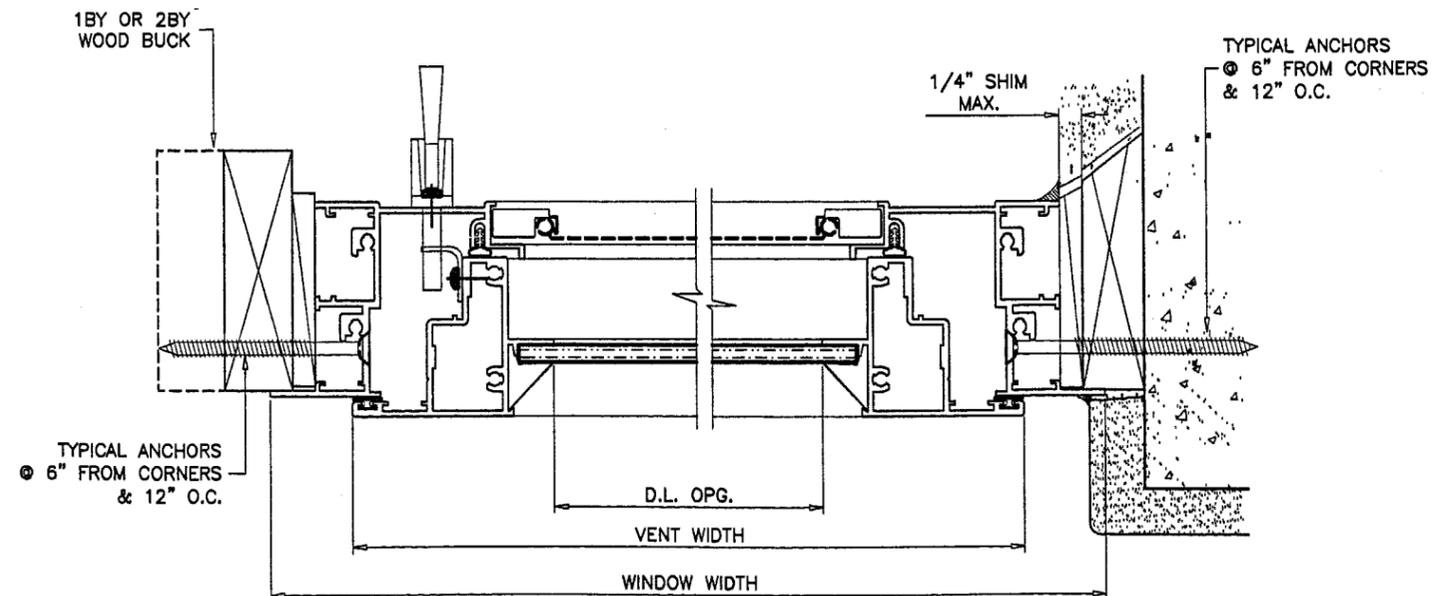
drawing no.
W00-12

sheet 3 of 4

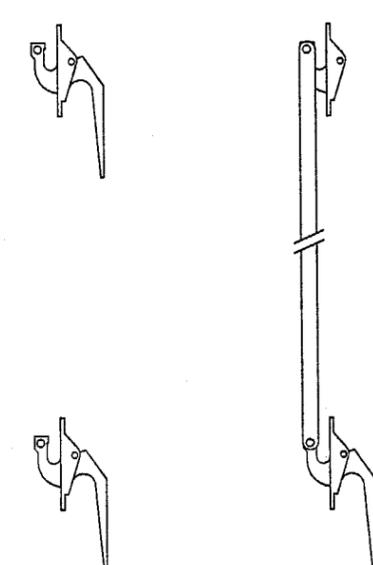
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	AW-501	4	FRAME	6063-T6	-
2	AW-502	4	VENT	6063-T6	-
3	AW-503	1	CENTER POST	6063-T6	-
4	-	AS REQD.	GLAZING BEAD	ALUMINUM	-
5	-	AS REQD.	FRAME AND VENT ASSEMBLY SCREWS	-	#8 X 1-1/4" SS SMS
6	-	AS REQD.	FRAME WEATHERSTRIPPING	VINYL	-
7	-	AS REQD.	VENT WEATHERSTRIPPING	VINYL	-
8	-	2/ VENT	4 BAR HINGE, AT TOP AND BOTTOM	STEEL	TRUTH, ATTACHED W/ (6) #8 X 3/8" SS SMS
9	-	2/ VENT	FACE MOUNT LOCK	STEEL	AT 14" FROM TOP AND BOTTOM
10	-	2/ VENT	.110 THICK LOCK KEEPER, AT FRAME JAMB FACING LOCK	STEEL	CGI, ATTACHED W/ (2) #10 X 3/8" SS SMS
11	-	1	OPERATOR HANDLE	STEEL	TRUTH, ATTACHED W/ (2) #8 X 3/8" SS SMS
12	-	-	.057 THICK CORNER KEY	ST. STEEL	-
13	-	AS REQD.	IMPOST CHANNEL 14" LONG	ALUMINUM	AT IMPOST LOCATION ON XX WINDOWS ONLY



EXTERIOR
DUAL VENT WINDOWS



EXTERIOR
SINGLE VENT WINDOWS



INDIVIDUAL LOCKS CONNECTED LOCKS
LOCKING OPTIONS

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

[Signature]
JUN 08 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Oct. 11, 2001
BY *[Signature]*
BUILDING CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0711.02

afC

AL-FAROOQ CORPORATION
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COMP-ANL\W00-12AW

ALUMINUM CASEMENT WINDOWS

KD Windows
3705 SHARES PLACE
RIVIERA BEACH, FL. 33404
TEL.(561) 845-1401 FAX(-) -

revisions:	
no	date by description

date: 03-30-00	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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drawing no.
W00-12

sheet 4 of 4