



**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)**

**Eurotech Industries, Inc.  
250 N.E. 32 Street  
Ft. Lauderdale, FL 33334**

**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: Aluminum Sidelite/ Transom Windows (Impact)**

**APPROVAL DOCUMENT:** Drawing No. **W04-14**, titled " Alum Sidelite/Transom Windows (Impact)", sheets 1 through 4 of 4, dated 02/24/0, prepared by Al-Farooq Corporation, signed and sealed by 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 and Small Missile Impact**

**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 pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**

*MB*  
5/26/2004



**NOA No 04-0428.04  
Expiration Date: June 10, 2009  
Approval Date: June 10, 2004  
Page 1**

Eurotech Industries, Inc.

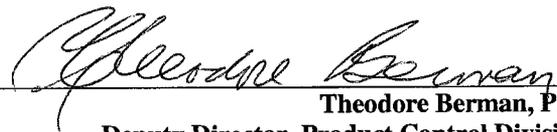
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W04-14**, titled "Alum Sidelite/Transom Windows (Impact).", sheets 1 through 4 of 4, dated 02/24/04, prepared by Al-Farooq Corporation, signed and sealed by 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 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of a aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1331**, dated January 15 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
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 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of a aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1365**, dated January 15 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1882**, dated January 15 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
4. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1889**, dated February 03, 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
5. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1890**, dated February 09 2004, signed and sealed by Rafael E. Droz-Seda, P.E.

  
Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 04-0428.04

Expiration Date: June 10, 2009

Approval Date: June 10, 2004

**Eurotech Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by Al-Farooq Corporation, dated 03/01/04, signed and sealed by Humayoun Farooq, P.E

**D. QUALITY ASSURANCE**

1. Miami-Dade County Building Code Compliance Office

**E. MATERIAL CERTIFICATIONS**

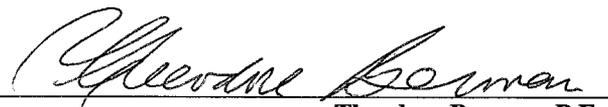
1. Notice of Acceptance No. **01-1204.01** issued to "E.I. DuPont DeNemours" for "Sentry Glass ® Plus" dated 01/17/02, expiring on 01/14/07.

**F. STATEMENTS**

1. Statement letter of no financial interest, dated March 01, 2004, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of conformance, dated March 01,2004, signed and sealed by Humayoun Farooq, P.E.

**G. OTHERS**

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



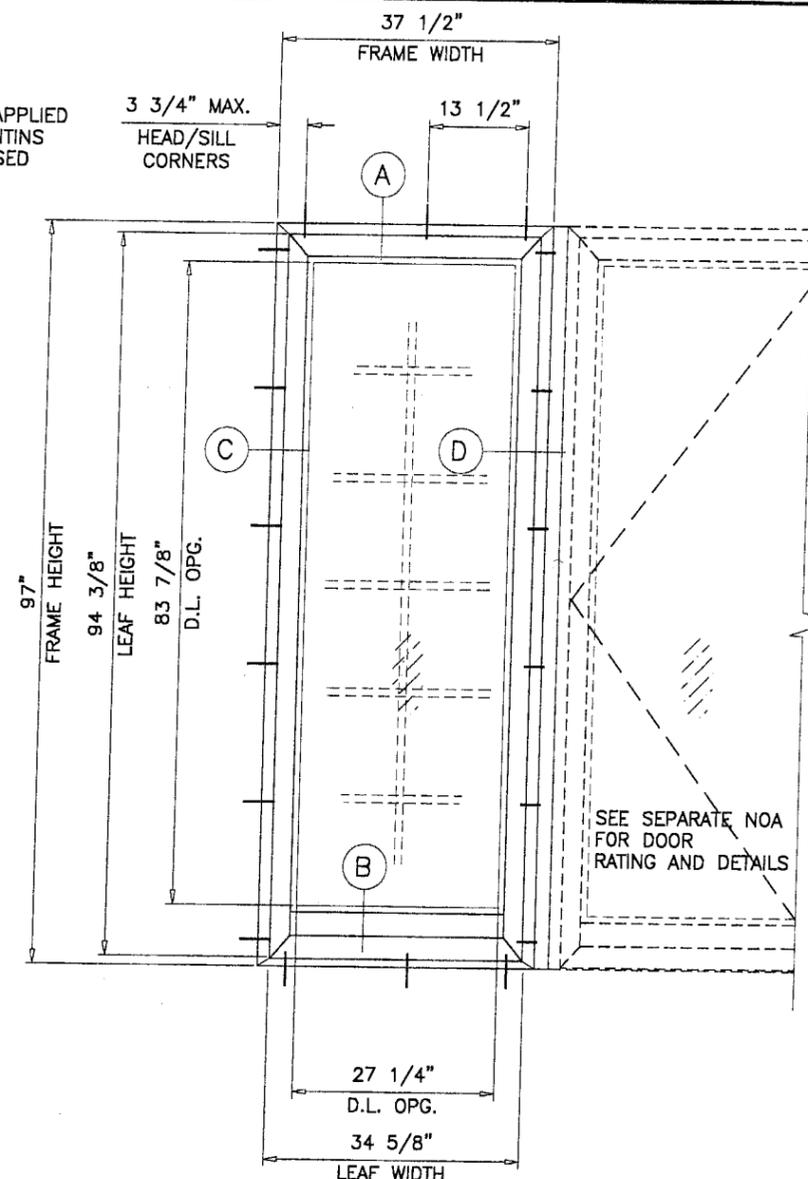
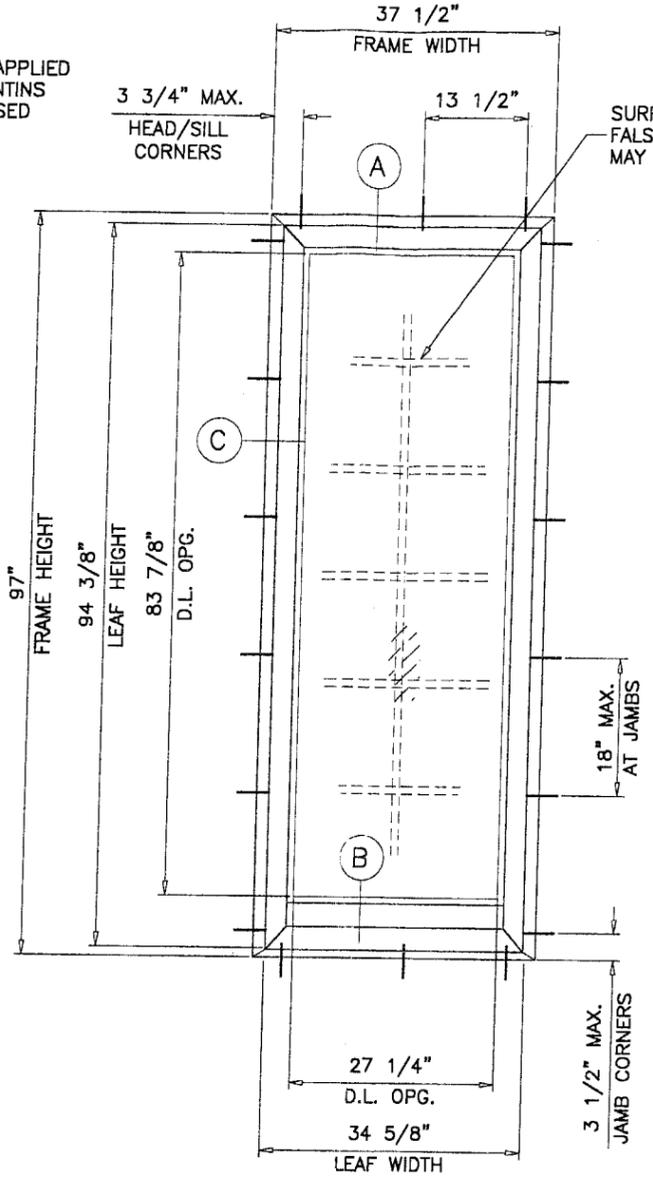
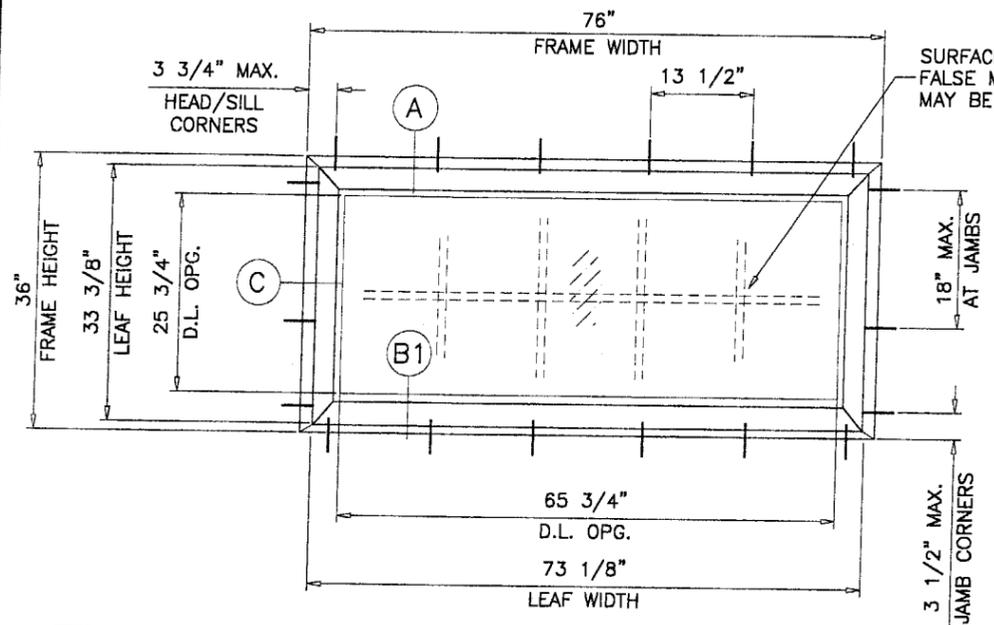
**Theodore Berman, P.E.**

**Deputy Director, Product Control Division**

**NOA No 04-0428.04**

**Expiration Date: June 10, 2009**

**Approval Date: June 10, 2004**



TYPICAL ELEVATIONS

TRANSOM UNITS			
DESIGN LOAD CAPACITY - PSF			
UNIT WIDTH	UNIT HEIGHT	EXT. (+)	INT. (-)
60"	36"	75.0	75.0
66"		75.0	75.0
72"		75.0	75.0
78"		75.0	75.0
84"		75.0	75.0
90"		75.0	75.0
96"		75.0	75.0
60"	39"	72.1	72.1
66"		72.1	72.1
72"		72.1	72.1
78"		72.1	72.1
84"		72.1	72.1
90"		72.1	72.1
96"		72.1	72.1
60"	42"	67.0	67.0
66"		67.0	67.0
72"		67.0	67.0
78"		67.0	67.0
84"		67.0	67.0
90"		67.0	67.0
60"	45"	62.5	62.5
66"		62.5	62.5
72"		62.5	62.5
78"		62.5	62.5
84"		62.5	62.5

**ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)**

SIDELITES/TRANSOMS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS. THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLION IN BETWEEN. DESIGN LOAD RATING FOR SIDELITES/TRANSOMS TO BE AS PER CHART SHOWN.

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.

SIDELITE UNITS			
DESIGN LOAD CAPACITY - PSF			
UNIT WIDTH	UNIT HEIGHT	EXT. (+)	INT. (-)
24"	80"	75.0	75.0
30"		75.0	75.0
36"		75.0	75.0
42"		67.0	67.0
24"	84"	75.0	75.0
30"		75.0	75.0
36"		75.0	75.0
42"		67.0	67.0
24"	96"	75.0	75.0
30"		75.0	75.0
36"		75.0	75.0
24"	108"	75.0	75.0
30"		75.0	75.0
24"	120"	75.0	75.0
30"		75.0	75.0
24"	132"	75.0	75.0

Approved as complying with the Florida Building Code  
 Date 06/10/04  
 NOA# 04-0478-04  
 Miami Code Product Control  
 Division  
 By Alexander Seaman

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16657  
 C.A.N. 3538  
 APR 05 2004

**afco**

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W04-14EWD

**ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)**  
**EUROTECH WINDOWS & DOORS**  
 250 N.E. 32nd STREET  
 FT. LAUDERDALE, FL. 33334  
 TEL. (954) 630-9967 TEL. (954) 630-0217

revisions:  
 no date by description

date: 02-24-04  
 scale: 1/2"=1'-0"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W04-14**

sheet 1 of 4

afc

**AL-FAROOQ CORPORATION**  
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 MIAMI, FLORIDA 33174  
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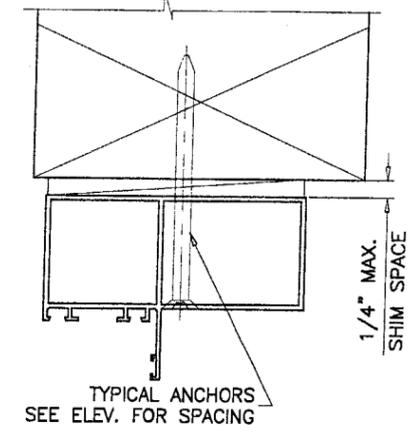
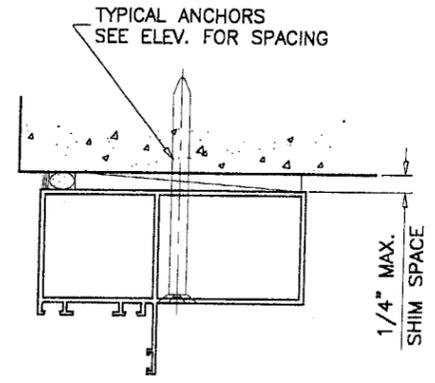
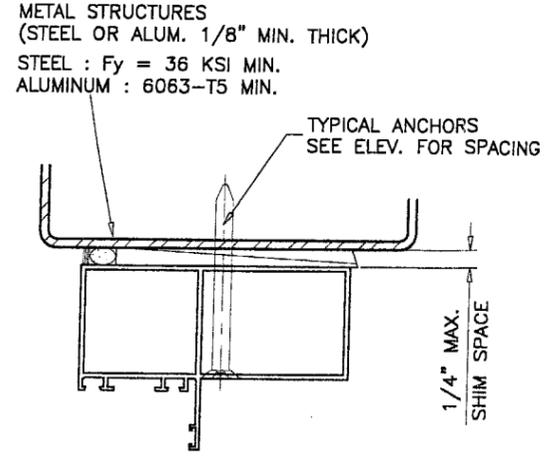
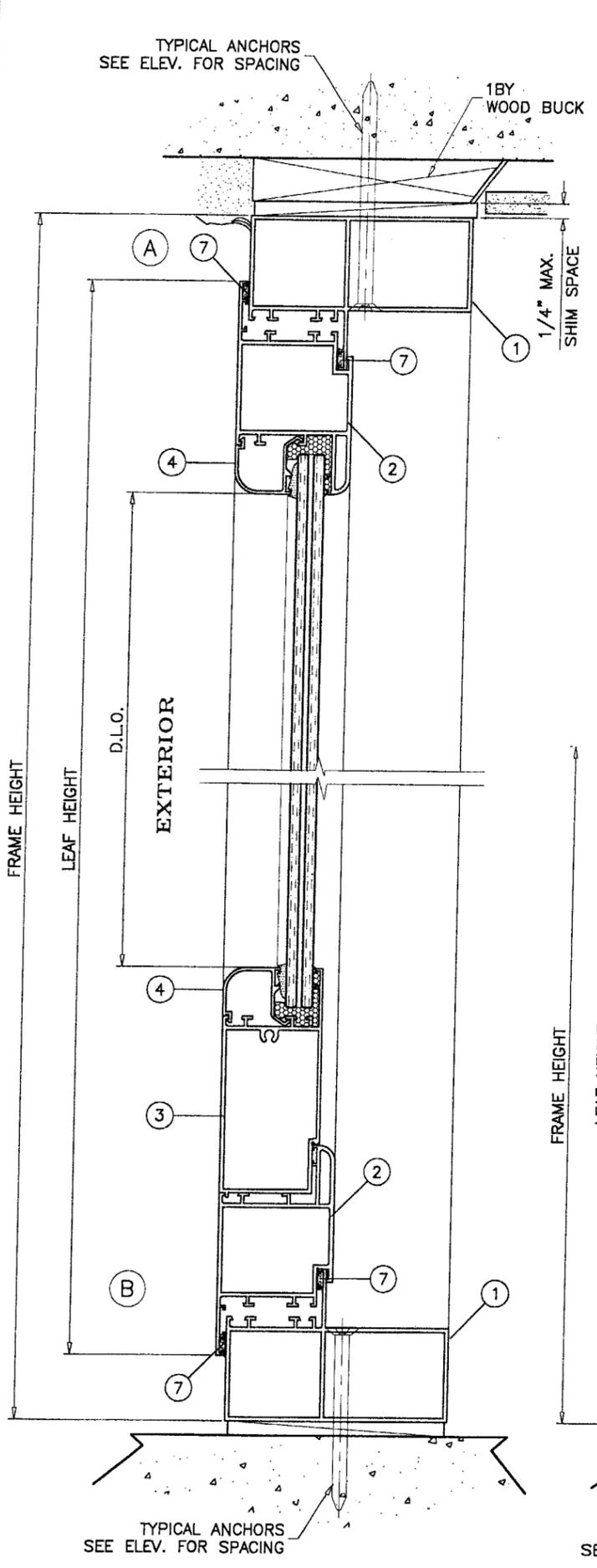
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W04-14**

sheet 2 of 4

COMP-ANI\W04-14EWD



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

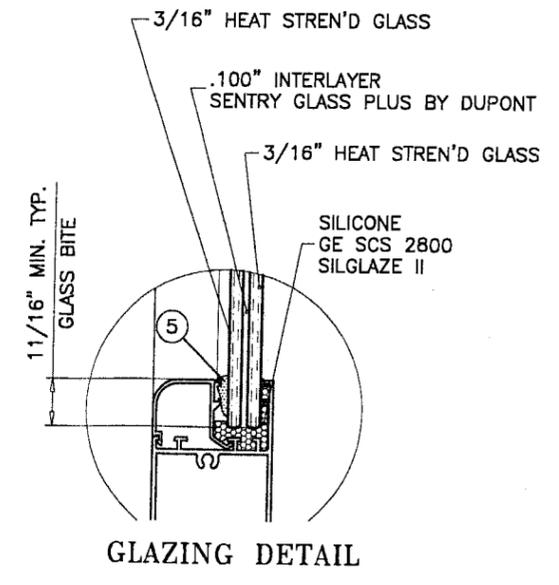
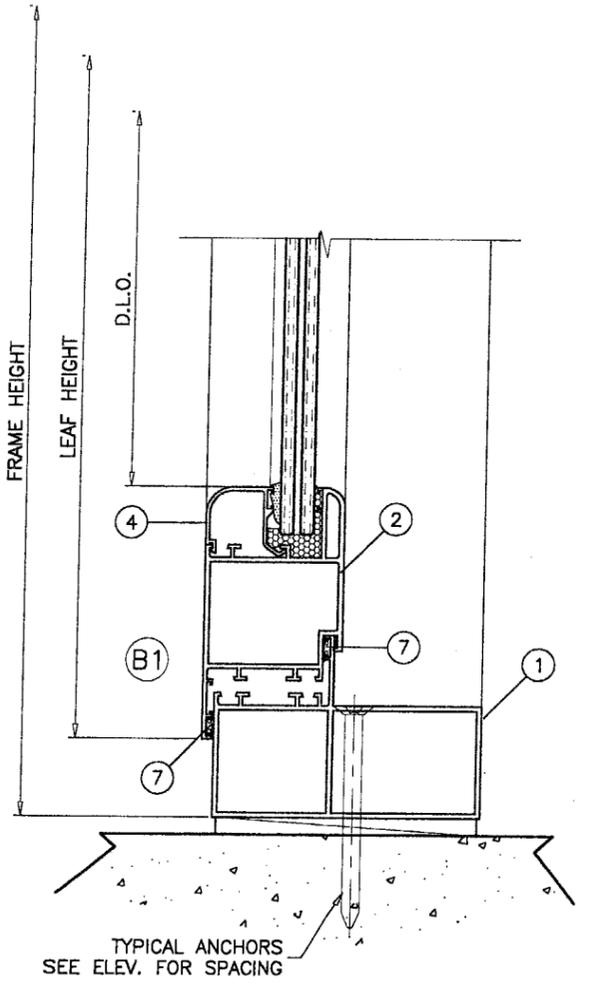
- A) 1/4" DIA TAPCONS  
 INTO WOOD STRUCTURES  
 WITH 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU WOOD BUCKS INTO MASONRY  
 WITH 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- B) 1/4" DIA TAPCONS  
 DIRECTLY INTO MASONRY  
 WITH 1-1/4" MIN. EMBED INTO MASONRY
- C) 1/4-20 KWIK-FLEX SELF DRILLING SCREWS BY 'HILTI'  
 INTO METAL STRUCTURES  
 (STEEL OR ALUMINUM 1/8" MIN. THICK.)

STEEL : Fy = 36 KSI MIN.  
 ALUMINUM : 6063-T5 MIN.

TYPICAL EDGE DISTANCE  
 INTO CONCRETE AND MASONRY = 3" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.

SEALANTS:  
 ALL FRAME AND LEAF CORNERS AND JOINTS SEALED WITH  
 ADSEL OR TEKNA 50729 SEALANTS.

Approved as complying with the  
 Florida Building Code  
 Date 06/18/04  
 NOAS 04-0476-04  
 Miami Code Product Control  
 By: *Sherrill Beeman*



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

*[Signature]*

APR 05 2004

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ER006	AS REQD.	SIDELITE FRAME	6063-T6	-
2	ER012	AS REQD.	SIDELITE LEAF	6063-T6	-
3	VZ1566	1/ LEAF	DOOR BASE BOARD	6063-T6	-
4	VZ-1535	4/ LEAF	GLAZING BEAD	6063-T6	-
5	2801	AS REQD.	GLAZING GASKET	VINYL	-
6	1001/50	1/ CORNER	CORNER KEY	ALUMINUM	MONTICELLO
7	-	AS REQD.	BULB W'STRIPPING	-	-
8	#12 X 1-1/4	-	FRAME ASSEMBLY SCREWS	-	SMS
9	-	-	-	-	-

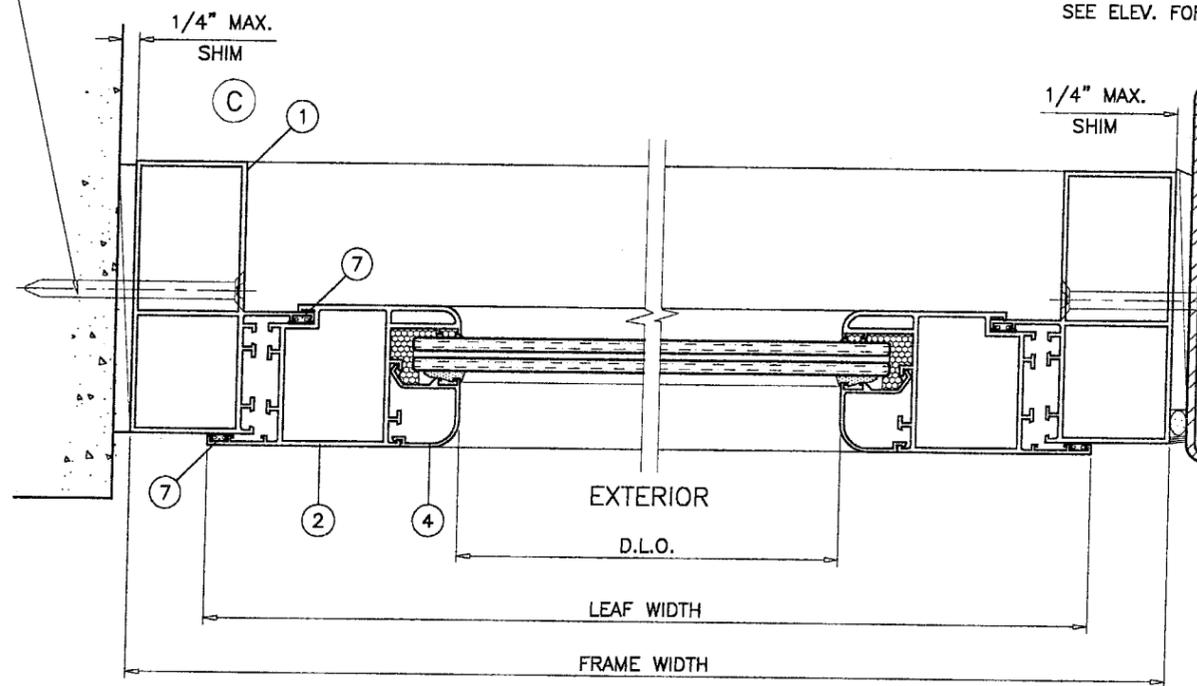
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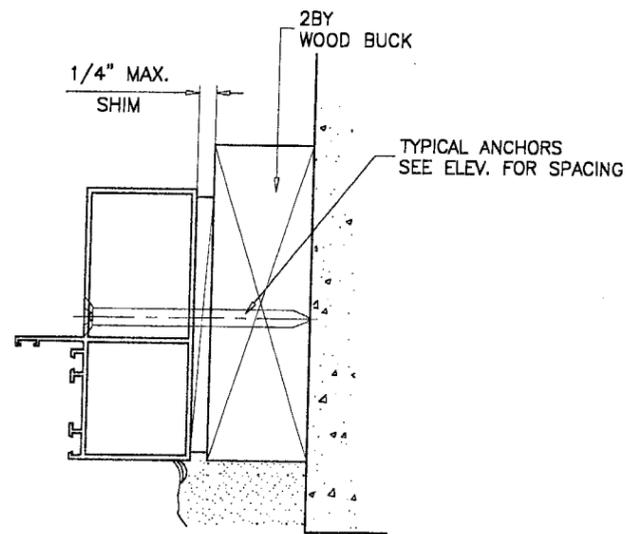
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TYPICAL ANCHORS  
 SEE ELEV. FOR SPACING

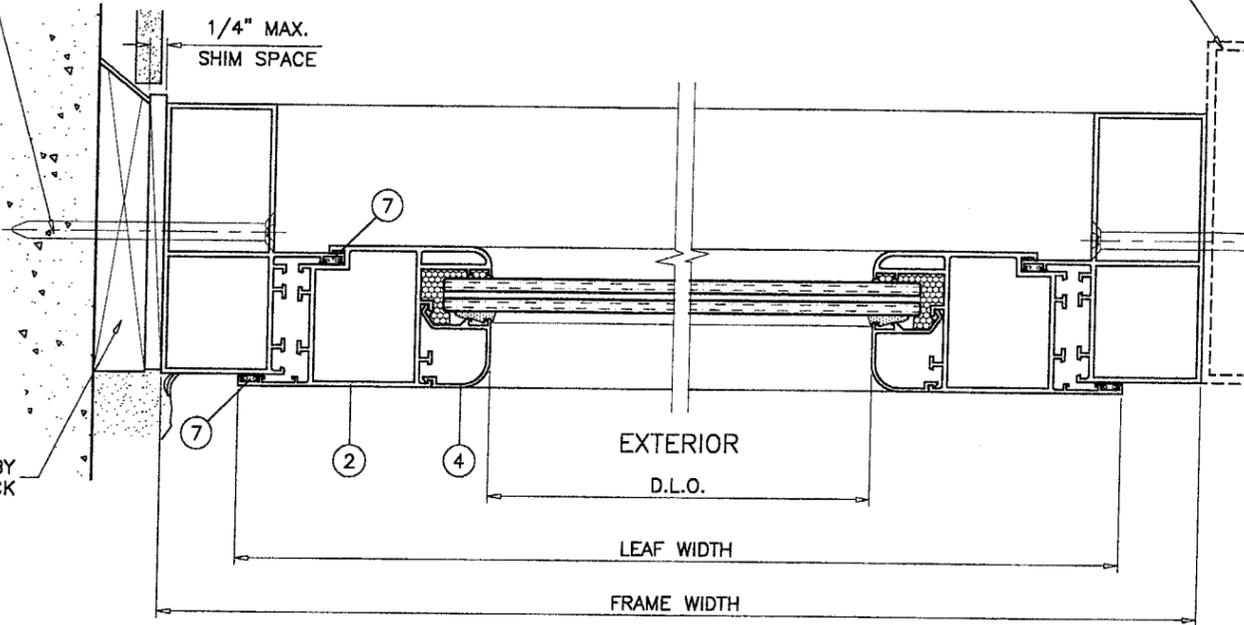


TYPICAL ANCHORS  
 SEE ELEV. FOR SPACING

METAL STRUCTURES  
 (STEEL OR ALUM. 1/8" MIN. THICK)  
 STEEL : Fy = 36 KSI MIN.  
 ALUMINUM : 6063-T5 MIN.



TYPICAL ANCHORS  
 SEE ELEV. FOR SPACING



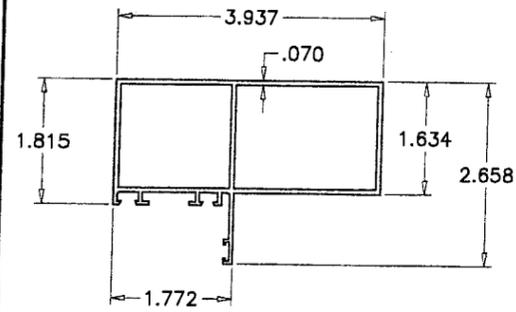
MIAMI-DADE COUNTY  
 APPROVED MULLION  
 SEE SEPARATE NOA

SEE SEPARATE NOA  
 FOR DOOR  
 RATING AND DETAILS

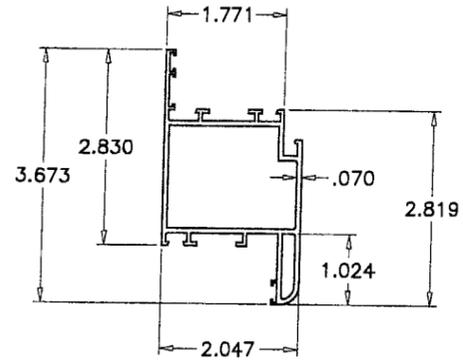
Approved as complying with the  
 Florida Building Code  
 Date 06/10/04  
 NOA# 04-0428.04  
 Miami Dade Product Control  
 Div. By *Charles Beaman*

Engr: DR. HUMAYOON FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
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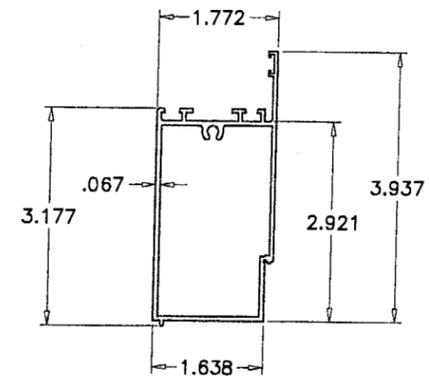
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drawing no. W04-14			
sheet 3 of 4			



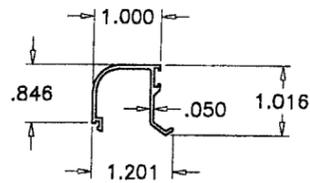
DOOR FRAME



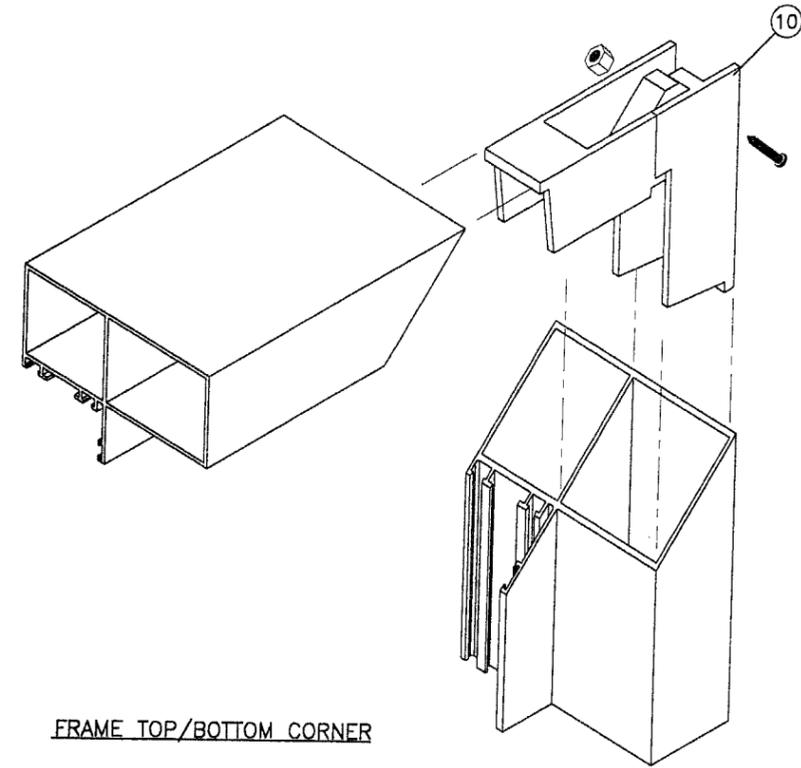
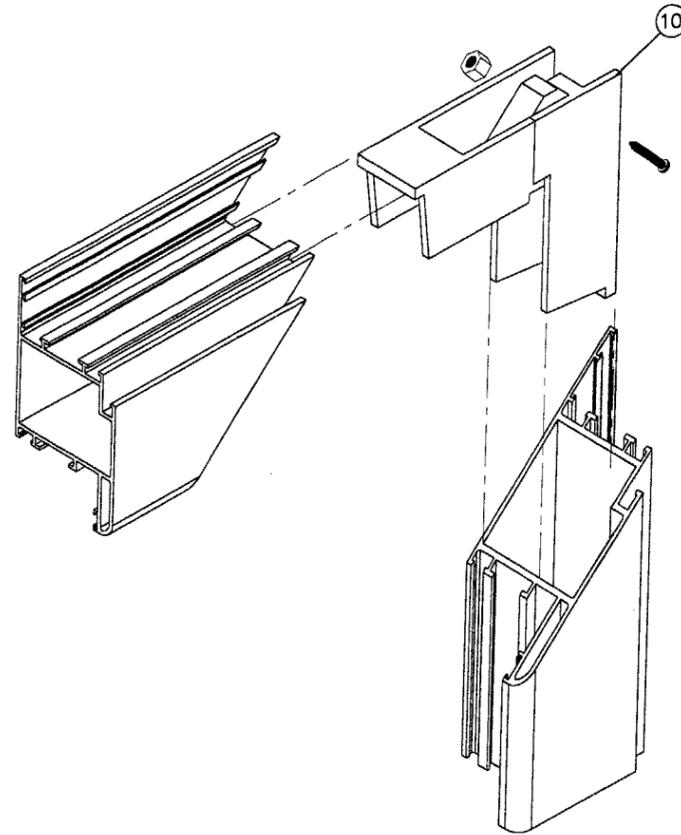
DOOR LEAF



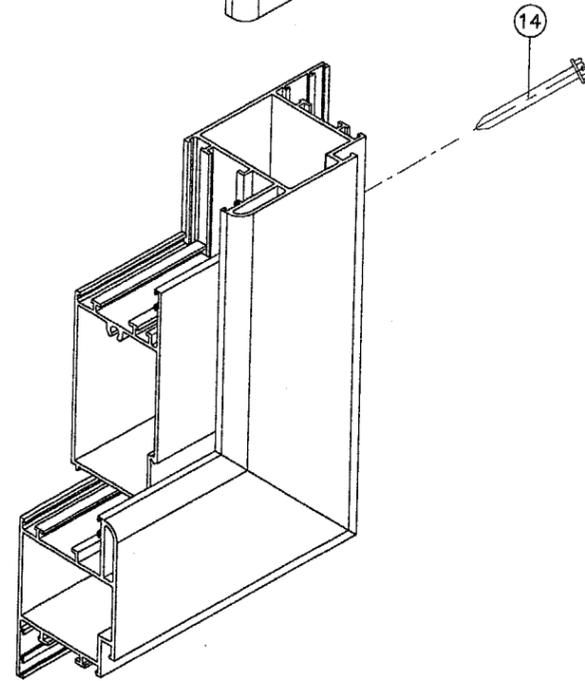
DOOR BASE BOARD



GLAZING BEAD



FRAME TOP/BOTTOM CORNER



LEAF CORNERS

Approved as complying with the  
 Florida Building Code  
 Date: 06/10/04  
 NOAH 04-042 B.04  
 Miami Code Product Control  
 Division  
 By: *Arden Bernem*

Engr. DR. HUMAYUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 353R  
 APR 05 2004

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revisions:	no	date	by	description

date: 02-24-04  
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**W04-14**  
 sheet 4 of 4

COMP-ANL\W04-14EWD