



**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)**

**All Broward Hurricane Panel, Inc.  
450 West McNab Road  
Ft. Lauderdale, Florida 33309**

**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: 0.050" Aluminum Storm Panels Shutter**

**APPROVAL DOCUMENT:** Drawing No. 00-11, titled “.050” Storm Panel Details”, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated June 07, 2000, last revision #D dated January 28, 2004, 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: Large and Small Missile Impact**

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 & renews** NOA # **02-0904.06** and consists of this page 1, evidence submitted page(s) as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



*Helmy A. Makar*  
02/26/04

**NOA No 03-1203.01  
Expiration Date: 12/21/2008  
Approval Date: 02/26/2004**

**All Broward Hurricane Panel, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 00-0808.04**

**A. DRAWINGS:**

1. *Drawing Number 00-11, titled " 0.050" Storm Panel Details", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated June 7, 2000, last revision #B dated November 30, 2000, signed and sealed by Humayoun Farooq, P.E.*

**B. TESTS:**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on 0.050" aluminum storm panels, prepared by Construction Testing Corporation, Test Report No. CTC 00-031, dated 07/07/2000, signed and sealed by Christopher G. Tyson, P.E.*

**C. CALCULATIONS:**

1. *Comparative Analysis and Anchor Calculation, dated 06/15/2000, pages D-1 through D-3, R-1 through R-4, S-1, A-1 through A-35, & AS-1 through AS-23, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.*

**D. MATERIAL CERTIFICATION:**

1. *Mill Certified Inspection Report of coils, for Aluminum Alloy 3004-H34 by American Douglas Metals, Inc. with physical properties and Chemical Analysis.*
2. *Certified Tensile Test Report by Certified Testing Laboratories, Report No. CTL-798F dated 08/28/2000, for Aluminum Alloy, signed and sealed by Ramsh Patel, P.E.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-0904.06**

**A. DRAWINGS**

1. *Drawing Number 00-11, titled " 0.050" Storm Panel Details", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated June 7, 2000, last revision #D dated July 12, 2002, signed and sealed by Humayoun Farooq, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*



**Helmy A. Makar, P. E.**  
**Product Control Examiner**  
**NOA No 03-1203.01**  
**Expiration Date: 12/21/2008**  
**Approval Date: 02/26/2004**

**All Broward Hurricane Panel, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS:**

1. *Drawing No. 00-11, titled “.050” Storm Panel Details”, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated June 07, 2000, last revision #D dated January 28, 2004, signed and sealed by Humayoun Farooq, P.E.*

**B. TESTS:**

1. *None.*

**C. CALCULATIONS:**

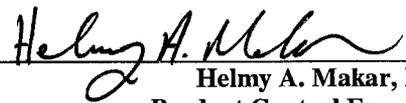
1. *Anchor Calculation, dated September 22, 2003, pages A-1 through A-35, & AP-1 through AP-21, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.*

**D. QUALITY ASSURANCE**

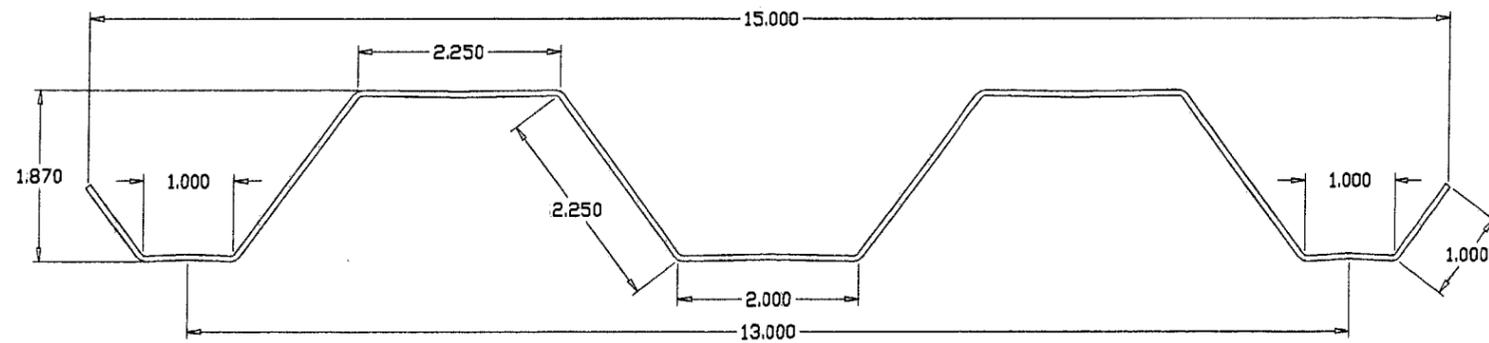
1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATION:**

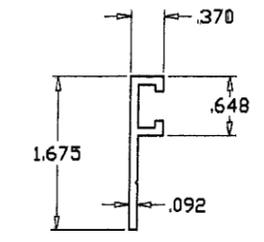
1. *None.*



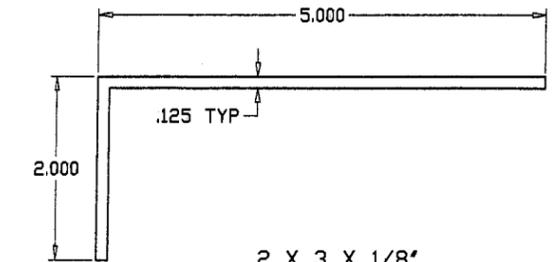
Helmy A. Makar, P. E.  
Product Control Examiner  
NOA No 03-1203.01  
Expiration Date: 12/21/2008  
Approval Date: 02/26/2004



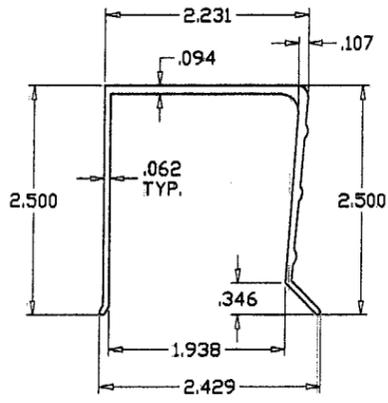
**ROLL FORMED PANEL** ALUMINUM (5052-H34)  
.050 IN. THICKNESS OR (3004-H34)



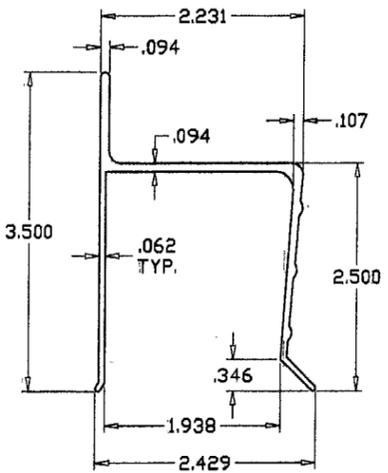
**F-TRACK**  
6063-T6



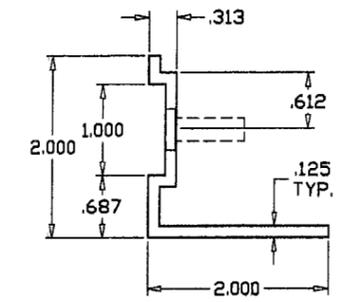
**BUILT-OUT ANGLES**  
6063-T6  
2 X 3 X 1/8'  
2 X 4 X 1/8'  
2 X 5 X 1/8'



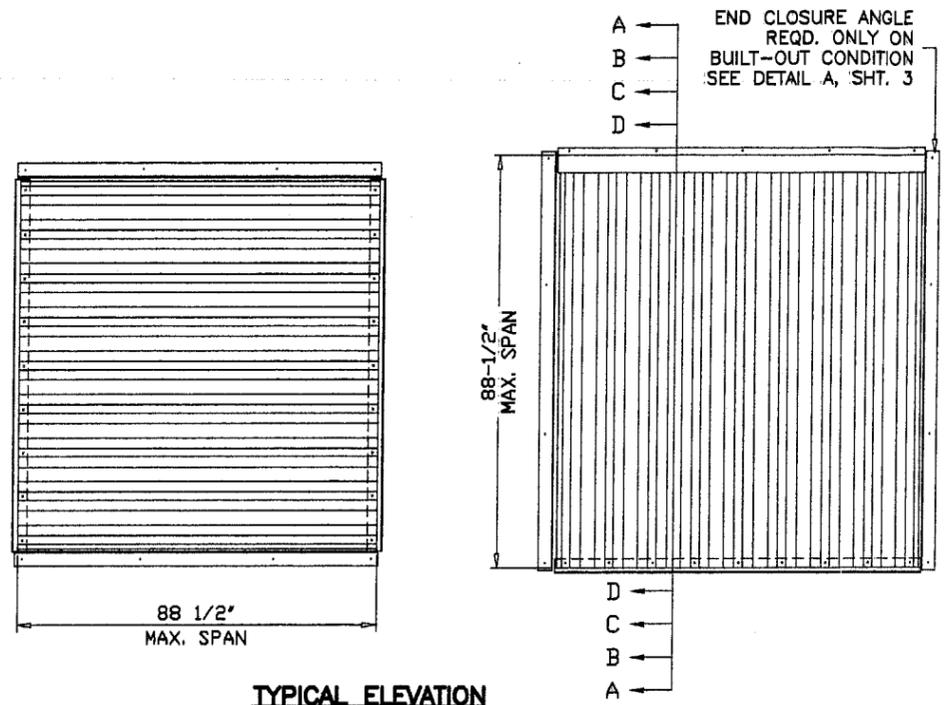
**CEILING HEADER**  
6063-T5



**WALL HEADER**  
6063-T5



**STUDDED ANGLE**  
6063-T6



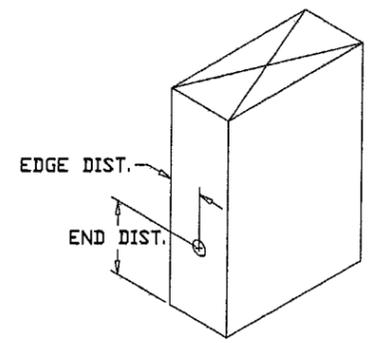
**TYPICAL ELEVATION**  
PANELS CAN BE INSTALLED VERTICALLY  
OR HORIZONTALLY USING APPLICABLE  
ANCHORING DETAILS.

**MAX. DESIGN LOAD RATING = +76.4 PSF  
-97.0 PSF**

ALL BROWARD HURRICANE PANEL INC., FT. LAUDERDALE FL.  
"MIAMI DADE COUNTY PRODUCT CONTROL APPROVED"

FASTENER SPACING IN MASONRY					
CHARTS ARE BASED ON TYPICAL EDGE DISTANCE = 12d. FOR LESSER EDGE DISTANCE DECREASE SPACING BY MULTIPLYING WITH THE FACTOR BELOW					
EDGE DIST.	12d=3"	10d=2-1/2"	8d=2"	6d=1-1/2"	5d=1-1/4"
FACTOR	1.00	0.86	0.71	0.57	0.50
EXAMPLE: FOR 3" EDGE DIST. SPACING = 12" O.C. (FROM CHART) FOR 2" EDGE DIST. SPACING = 12 X .71 = 8.5 O.C.					

TYPICAL EDGE DISTANCE IN WOOD = 3/4"  
TYPICAL END DISTANCE IN WOOD = 1"  
NO REDUCTION FACTOR IS REQUIRED



**GENERAL NOTES**

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE.
- DESIGN CRITERIA FOR ALUMINUM, MINIMUM MECHANICAL PROPERTIES, AND SAFETY FACTORS ARE IN ACCORDANCE WITH THE "ALUMINUM CONSTRUCTION MANUAL" LATEST EDITION.
- ALL EXTRUSIONS SHALL BE ALLOYS AS SHOWN ON DETAILS.
- ANCHORS SHALL BE AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ALL BOLTS SHALL BE STAINLESS STEEL, ALUMINUM ALLOY 2024-T4 OR 7075-T6, OR PLATED STEEL. WING NUTS TO BE OF ZINC ALLOY.
- DESIGN CRITERIA FOR PANELS: MAX DEFLECTION  $\leq L/30$  OR 2".
- ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- A 33% INCREASE IN THE ALLOWABLE LOADS WAS USED IN THE DESIGN OF ANCHOR SPACINGS.

**TYPICAL ANCHORS:**

- ANCHOR (A) = 1/4" DIA. TAPCONS (ELCO TEXTRON)  
1-3/4" EMBEDMENT INTO 3000 PSI CONC.  
1-1/4" EMBEDMENT INTO C-90 BLOCK
- ANCHOR (D) = 1/4" 'POWERS' CALK-IN.  
TOTAL ANCHOR BODY INTO 3000 PSI CONC.  
OR C-90 BLOCK
- ANCHOR (E) = 1/4" DIA. LAG SCREWS  
1-1/2" MIN. THREADED PENETRATION INTO WOOD(S.G.=0.55)
- ANCHOR (F) = 1/4" DIA. PANELMATE ANCHORS (ELCO-TEXTRON)  
1-7/8" EMBEDMENT TO CONC.  
1-1/4" EMBEDMENT TO BLOCK  
1-7/8" MIN PENETRATION INTO WOOD(S.G.=0.55)

NOTE: ANCHORS EMBEDMENT SHOWN IS BEYOND WALL & FLOOR COVERINGS (STUCCO, TILES, ETC.)

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
JAN 28 2004

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1203.01  
Expiration Date 12/21/2008  
By: *Heather A. Weber*  
Miami Dade Product Control  
Division

FOR INSTALLATION DETAILS SEE SHEET 2 THRU 4.

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

**.050" STORM PANEL DETAILS**  
SOUTHERN METAL PRODUCTS, LLC - D.B.A.  
**ALL BROWARD HURRICANE PANEL INC.**  
450 WEST McNAB ROAD  
FT. LAUDERDALE, FL 33309  
TEL. 1-800-432-1803 FAX. 954-973-3928

no	date	description	by
A	11.07.00	REV. PER BCCO COMMENTS	
B	11.30.00	REV. PER BCCO COMMENTS	
C	09.23.03	UPDATED FOR FBC, CO. NAME REV.	
D	01.28.04	REV. PER BCCO COMMENTS	

revisions:  
date: 06-07-00  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:  
drawing no. **00-11**  
sheet 1 of 4

PANELS\00-11AB

**WALL MOUNTS**

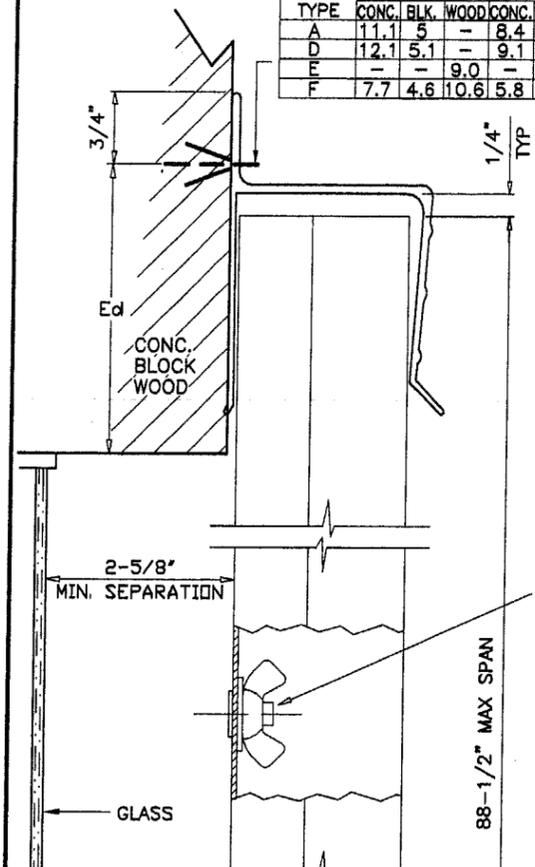
**INSIDE MOUNTS**

**BUILT-OUT**

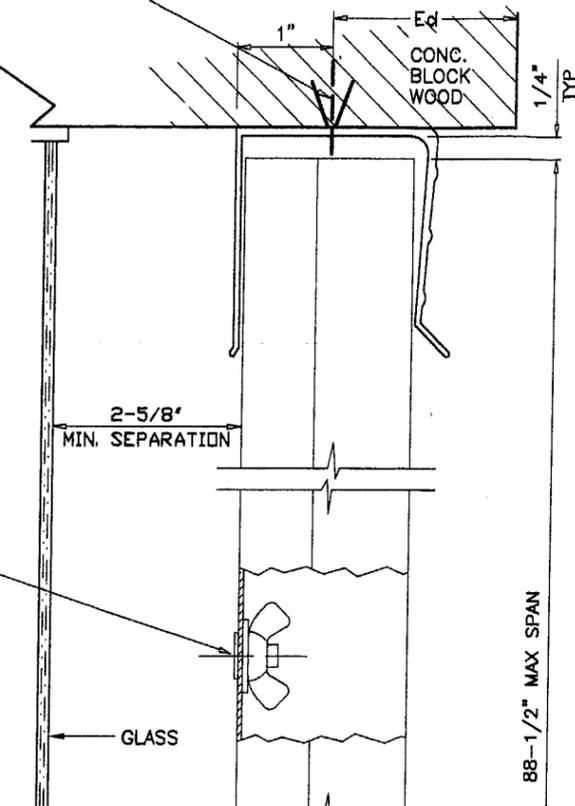
ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	11.1	5	-	8.4	3.8	-	6.7	3	-	5.2	-	-
D	12.1	5.1	-	9.1	3.8	-	7.3	3	-	5.6	-	-
E	-	-	9.0	-	-	6.7	-	-	5.4	-	-	4.2
F	7.7	4.6	10.6	5.8	3.5	8.0	4.6	2.8	6.4	3.6	2.2	4.9

ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	8.5	-	11.9	6.4	-	9.5	5.1	-	7.4	4	-
D	13	8.1	-	11.1	6.1	-	8.9	4.9	-	6.9	3.8	-
E	-	-	7.9	-	-	5.9	-	-	4.8	-	-	3.7
F	12.6	8.6	12.3	9.4	5	9.2	7.6	4	7.4	5.8	3.1	5.7

ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	6.4	-	10.6	4.8	-	8.5	3.8	-	6.5	3	-
D	13	6.4	-	11.5	4.8	-	9.2	3.8	-	7.1	3	-
E	-	-	11.4	-	-	8.5	-	-	6.8	-	-	5.3
F	9.8	5.9	13	7.4	4.4	10.1	5.9	3.5	8.1	4.5	2.7	6.2



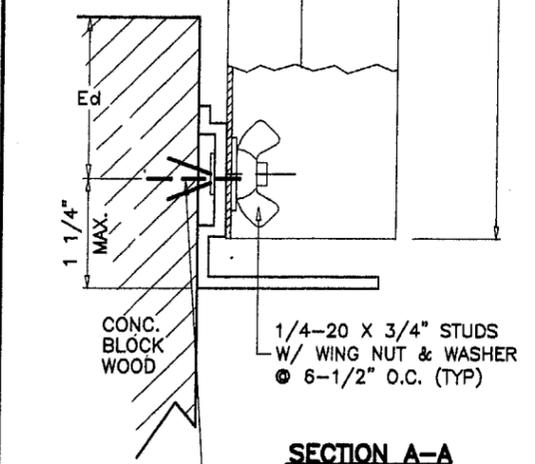
PANELS AT LAP JOINTS FASTENED AT MIDSPAN WITH 1/4-20 M.S. & WING NUTS



ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	11.6	-	13	8.7	-	13	7	-	11.9	5.4	-
D	13	11.7	-	13	8.8	-	13	7	-	13	5.4	-
E	-	-	13	-	-	13	-	-	12.4	-	-	9.6
F	13	10.7	13	13	8	13	10.7	6.4	13	8.3	5	11.4

PANELS AT LAP JOINTS FASTENED AT MIDSPAN WITH 1/4-20 M.S. & WING NUTS

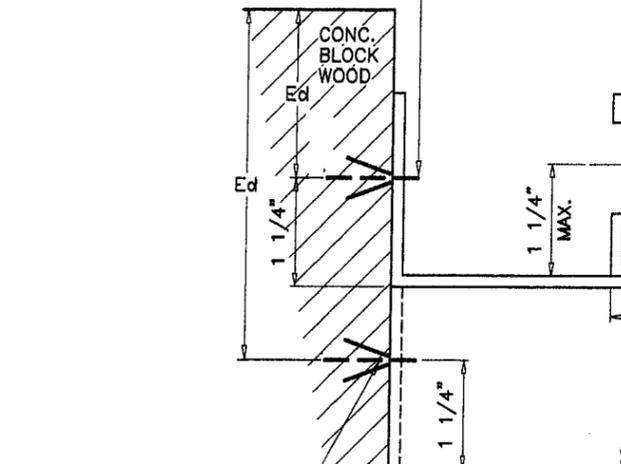
ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	12.7	-	13	10	-	13	8.2	-	13	6.5	-
D	13	12.7	-	13	10	-	13	8.2	-	13	6.5	-
E	-	-	13	-	-	13	-	-	13	-	-	11.1
F	13	11.5	13	13	9	13	12.6	7.5	13	10	5.9	13



**SECTION A-A**

ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	11.8	-	13	8.8	-	12.4	7.1	-	9.6	5.5	-
D	13	10.9	-	13	8.2	-	11	6.5	-	8.5	5.1	-
E	-	-	9.2	-	-	6.9	-	-	5.5	-	-	4.3
F	13	8.6	13	12.8	6.5	11.3	10.2	5.2	9.1	7.9	4	7

**SECTION B-B**



**SECTION C-C**

ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	6	-	10.1	4.6	-	8.2	3.7	-	6.4	2.9	-
D	13	6	-	10.9	4.6	-	8.8	3.7	-	6.9	2.9	-
E	-	-	10.2	-	-	7.9	-	-	6.5	-	-	5.1
F	9.2	5.5	12.3	7	4.2	9.5	5.7	3.4	7.7	4.5	2.7	6.1

ANCHORS SPACING-INCHES												
ANCHOR TYPE	UPTD 45 PSF		UPTD 60 PSF		UPTD 75 PSF		UPTD 97 PSF		CONC.		WOOD	
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	13	-	13	13	-	13	12.4	-	13	9.7	-
D	13	13	-	13	13	-	13	12.4	-	13	9.7	-
E	-	-	13	-	-	13	-	-	13	-	-	13
F	13	13	13	13	13	13	11.2	13	13	8.8	13	

FOR GENERAL NOTES AND EXTRUSION DETAILS SEE SHEET 1 OF 4. FOR WOOD INSTALLATIONS SEE SHEET 4.

Ed = TYPICAL EDGE DISTANCE  
CONC. & BLOCK = 12d (12 ANCHOR DIAMETERS)  
WOOD = 5d  
FOR LESSER EDGE DISTANCES SEE SHEET 1 OF 4.

HEADER AND SILL DETAILS CAN BE USED IN ANY COMBINATIONS.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
JAN 28 2004

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-1203.01  
Expiration Date 12/21/2008  
By *Helmut A. Waler*  
Miami Dadco Product Control  
Division

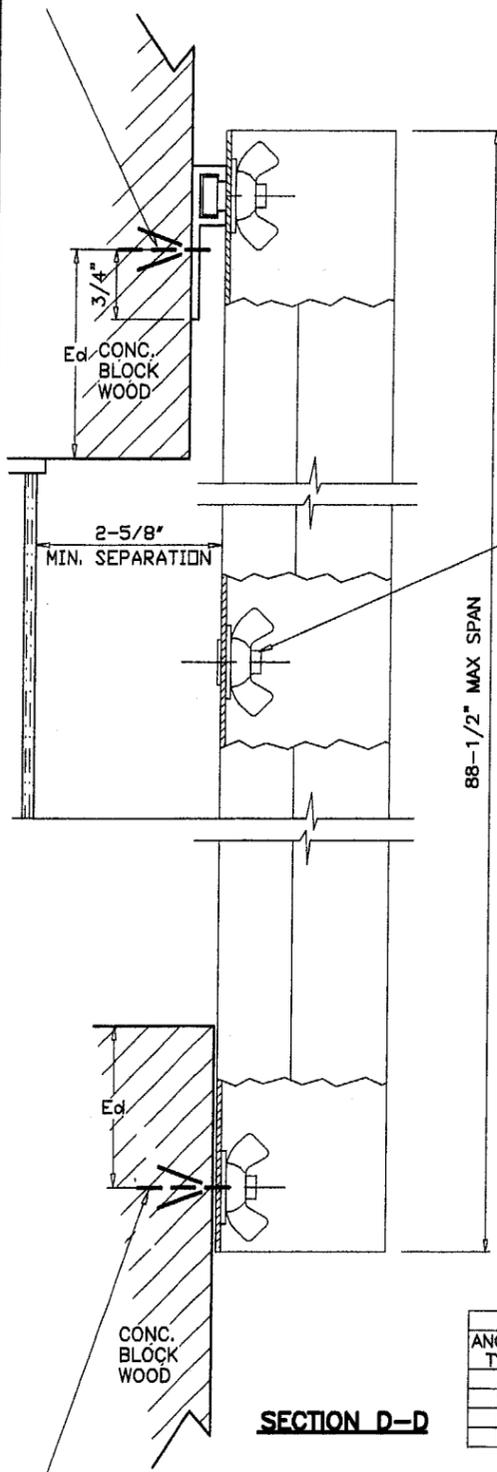
revisions:	no.	date	by	description
date:	06-07-00	scale:	1/2" = 1"	
dr. by:	HAMID	chk. by:		
drawing no.	00-11	sheet	2 of 4	

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

**.050" STORM PANEL DETAILS**  
SOUTHERN METAL PRODUCTS, LLC - D.B.A.  
**ALL BROWARD HURRICANE PANEL INC.**  
450 WEST McNAB ROAD  
FT. LAUDERDALE, FL 33309  
TEL. 1-800-432-1803 FAX. 954-973-3928

**WALL MOUNTS**

ANCHOR TYPE	ANCHORS SPACING-INCHES											
	UPTD 45 PSF			UPTD 60 PSF			UPTD 75 PSF			UPTD 97 PSF		
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	11.7	-	13	8.8	-	13	7	-	12.1	5.5	-
D	13	11.8	-	13	8.9	-	13	7.1	-	13	5.5	-
E	-	-	13	-	-	13	-	-	12.6	-	-	9.7
F	13	10.8	13	13	8.1	13	10.9	6.5	13	8.4	5	11.5

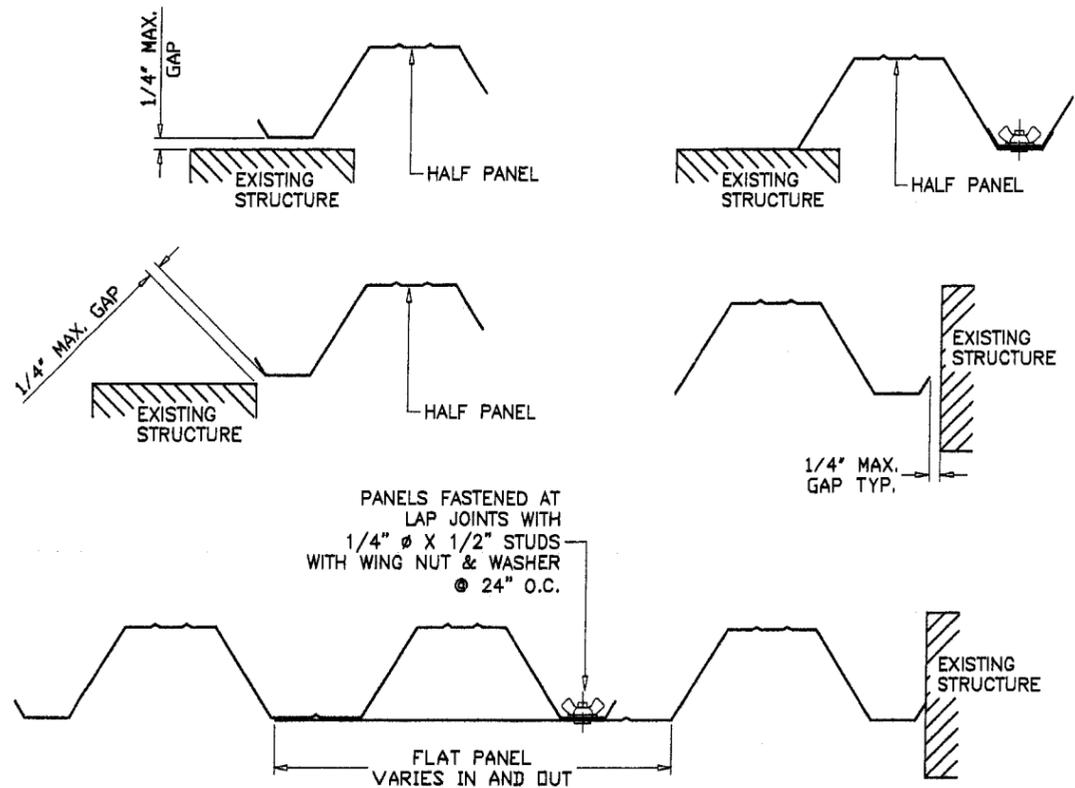


PANELS AT LAP JOINTS FASTENED AT MIDSPAN WITH 1/4-20 M.S. & WING NUTS

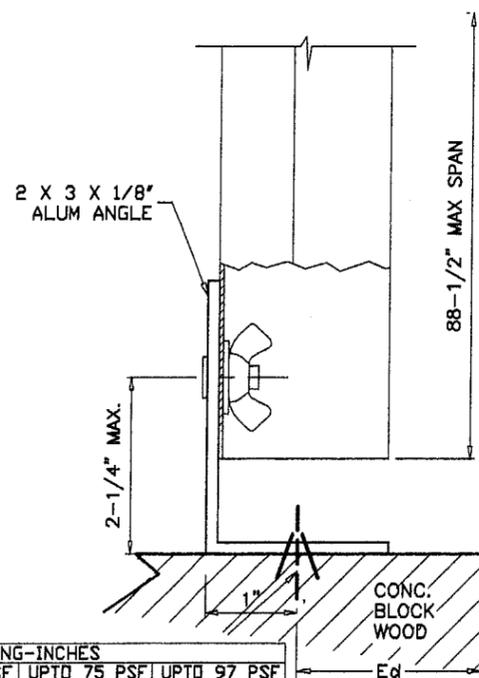
ANCHOR TYPE	ANCHORS SPACING-INCHES											
	UPTD 45 PSF			UPTD 60 PSF			UPTD 75 PSF			UPTD 97 PSF		
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
A	13	7.6	-	10.8	5.7	-	8.6	4.5	-	6.7	3.5	-
D	13	7.2	-	10.1	5.4	-	8.1	4.3	-	6.3	3.3	-
E	-	-	7.4	-	-	5.6	-	-	4.5	-	-	3.4
F	11.2	6	11.3	8.4	4.5	8.5	6.7	3.6	6.8	5.2	2.8	5.2

**SECTION D-D**

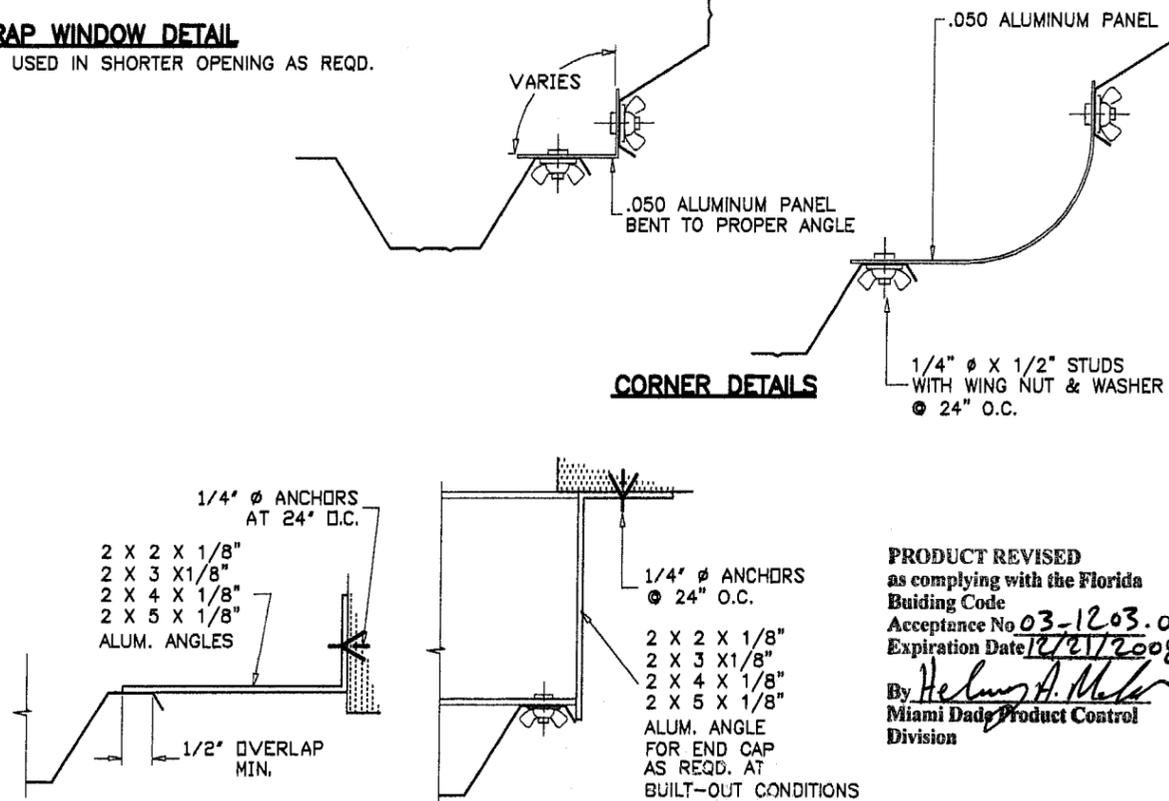
ANCHOR TYPE	ANCHORS SPACING-INCHES											
	UPTD 45 PSF			UPTD 60 PSF			UPTD 75 PSF			UPTD 97 PSF		
	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD	CONC.	BLK.	WOOD
D	13	13	-	13	13	-	13	12.4	-	13	9.7	-
F	13	13	13	13	13	13	11.2	13	13	8.8	13	-



**TRAP WINDOW DETAIL**  
HALF PANEL TO BE USED IN SHORTER OPENING AS REQD.



**ALT. ANGLE HEADER SIMILAR**



**CORNER DETAILS**

**DETAIL D END CAP BUILT-OUT CONDITION**

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

JAN 28 2004

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No 03-1203.01  
Expiration Date 12/21/2008  
By *Helmy A. Matar*  
Miami Dade Product Control Division

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

**.050" STORM PANEL DETAILS**  
SOUTHERN METAL PRODUCTS, LLC - D.B.A.  
**ALL BROWARD HURRICANE PANEL INC.**  
450 WEST McNAB ROAD  
FT. LAUDERDALE, FL. 33309  
TEL. 1-800-432-1803 FAX. 954-973-3928

revisions: no date by description

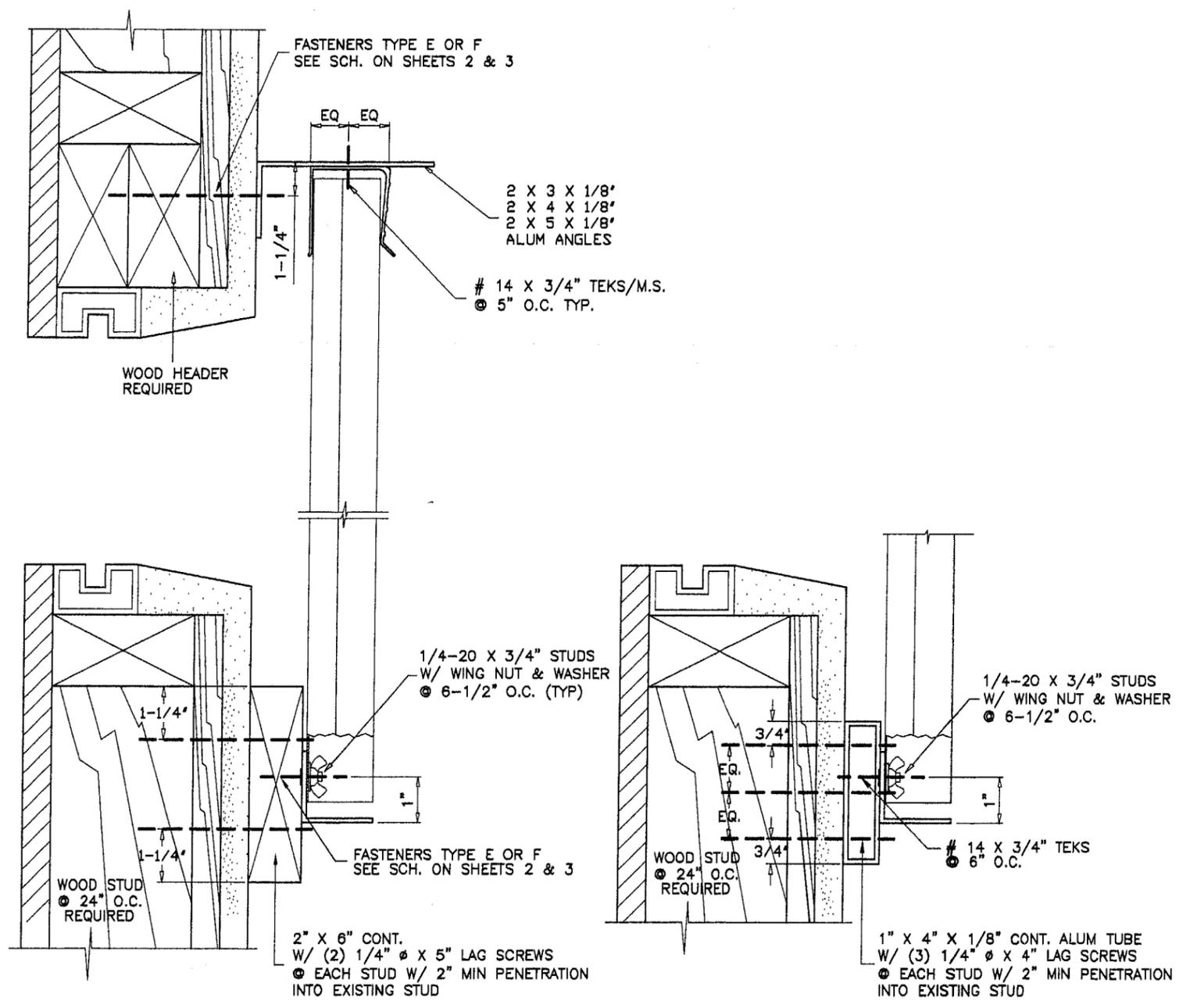
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scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no. 00-11  
sheet 3 of 4

no	date	by	description

date: 06-07-00  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**00-11**  
 sheet 4 of 4



**INSTALLATION DETAIL ON EXISTING WOOD STUDS (1/4"=1")**

FOR SHUTTER HEIGHT OF 88-1/2" MAX. DESIGN LOAD = +76.4 PSF  
 = -97.0 PSF

ABOVE DETAILS SHOWS CONNECTION OF 2X6 BUCK & 1X4 ALUM TUBE TO WOOD STUDS TO  
 PROVIDE A CONTINUOUS SURFACE FOR SHUTTER INSTALLATION.  
 FOR INSTALLATION DETAILS OF HEADER/SILL TO CONTINUOUS WOOD MEMBERS SEE SHEETS 2 & 3.

**PRODUCT REVISED**  
 as complying with the Florida  
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 By *Helmy A. M. M.*  
 Miami Data Product Control  
 Division

Engr: DR. HUMAYGUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
 JAN 28 2004