



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

Alufab Hurricane Shutter, Inc.
2353 Alibaba Ave.
Opa Locka ,FL 33054

Your application for Notice of Acceptance (NOA) of:

0.0295" (min.) Galvanized Steel Storm Panels Shutter

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.: 01-0913.01
EXPIRES: 11/22/2006

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: 11/21/2001

Alufab Hurricane Shutters, Inc.

ACCEPTANCE No. : 01-0913.01

APPROVED : 11/22/2001

EXPIRES : 11/22/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves a 0.0295" (min.) Galvanized Steel Storm Panels Shutter, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 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

This 0.0295" (min.) Galvanized Steel Storm Panels Shutter and its components shall be constructed in strict compliance with the following documents: Drawing No. 01-236, titled "24 Gage Steel Storm Panel ", prepared by Tilteco, Inc., dated August 14, 2001, last revision #1 dated October 31, 2001, sheets 1 through 6 of 6, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

All permanent set components, included but not limited to embedded anchor bolts, threaded cones, metal shields, headers and sills, must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This 0.0295" (min.) Galvanized Steel storm panels shutter and its components shall be installed in strict compliance with the approved drawings.

5. 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".

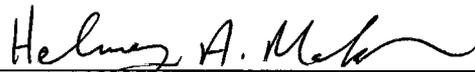
6. BUILDING PERMIT REQUIREMENTS

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.



Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division

Alufab Hurricane Shutters, Inc.

ACCEPTANCE No. : 01-0913.01

APPROVED : 11/22/2001

EXPIRES : 11/22/2006

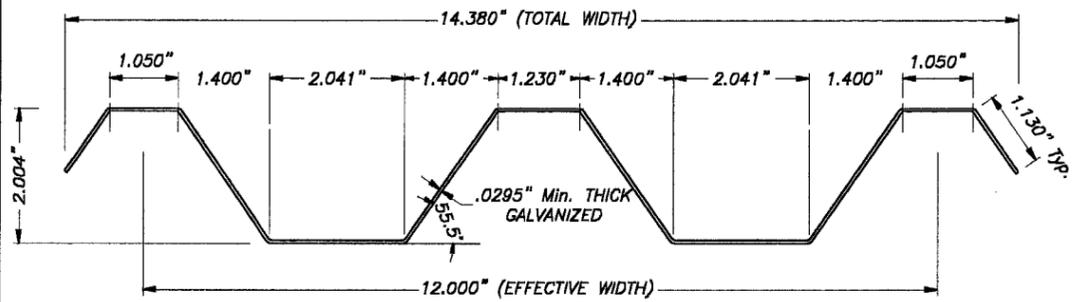
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, 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 purposes.
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 times. The engineer needs 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.

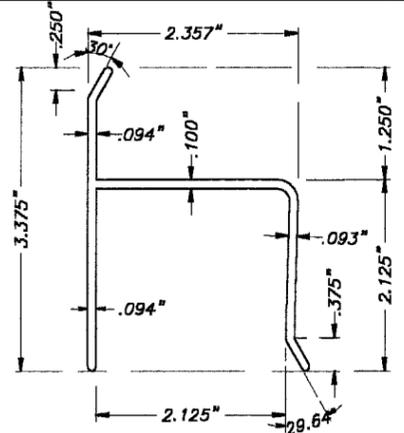
END OF THIS ACCEPTANCE



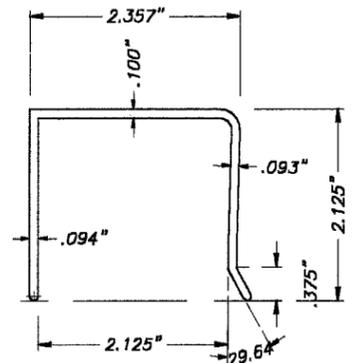
Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division



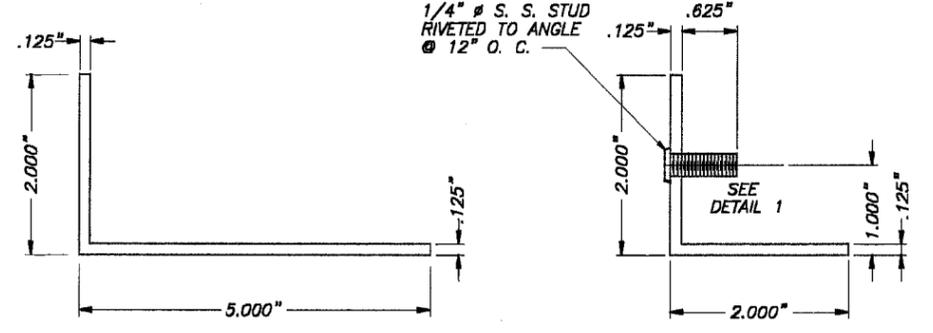
1 PANEL
SCALE: 1/2" = 1"



2 h HEADER
(6005-T5 ALUMINUM ALLOY)
SCALE: 1/2" = 1"

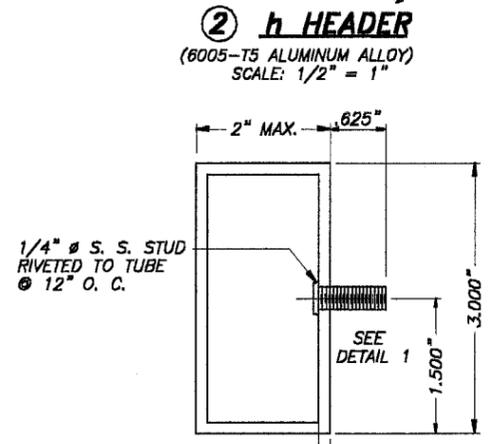


3 u HEADER
(6005-T5 ALUMINUM ALLOY)
SCALE: 1/2" = 1"

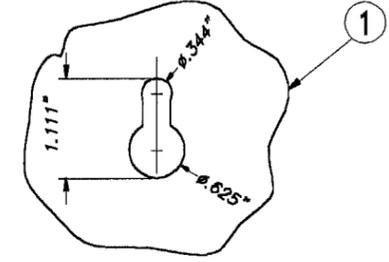


4 2\"/>

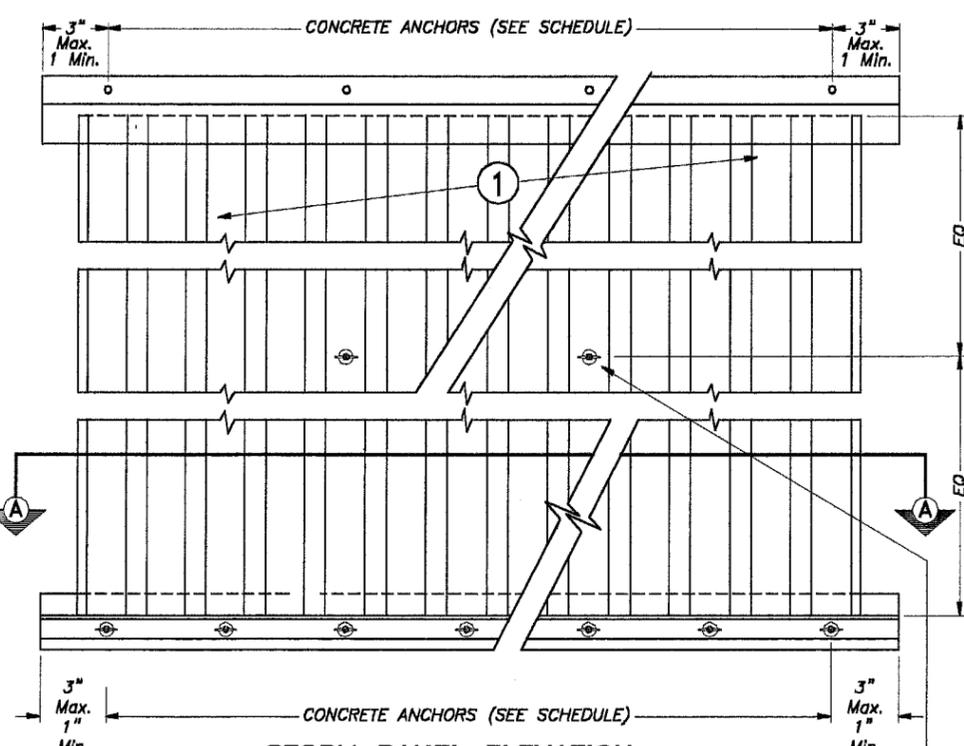
5 ANGLE WITH STUD
SCALE: 1/2" = 1"



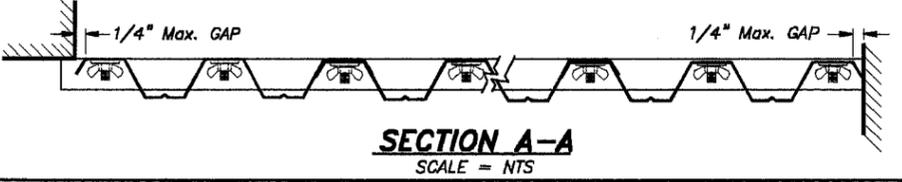
6 TUBE WITH STUD
SCALE: 1/2" = 1"



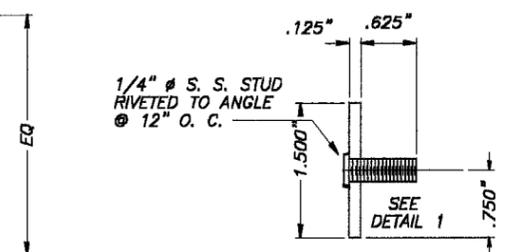
9 KEY HOLE AT PANEL



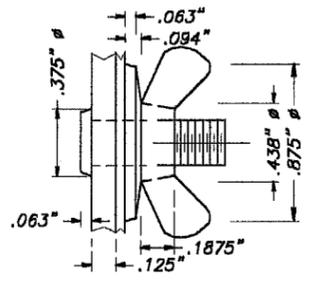
STORM PANEL ELEVATION
SCALE = NTS



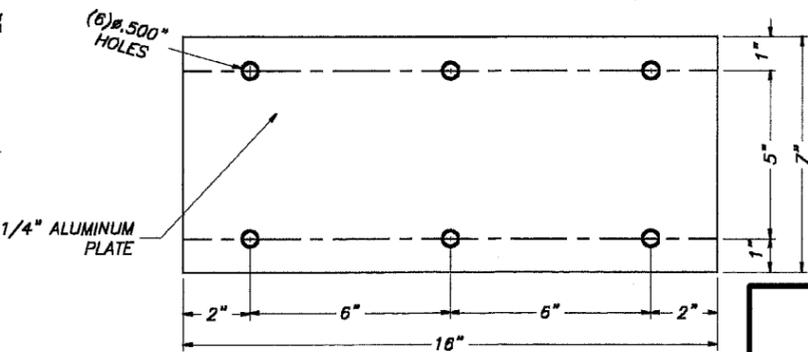
SECTION A-A
SCALE = NTS



7 1/8\"/>



DETAIL 1:
STUD W/ WING NUT
SCALE: 1" = 1"



8 1/4\"/>

GENERAL NOTES:

- STORM PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE DADE COUNTY, 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 6 OF ASCE 7-88, WITH 110 m.p.h. BASIC WIND SPEED. STORM PANEL'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 2315 & 2314 RESPECTIVELY OF THE ABOVE MENTIONED CODE AS PER CONSTRUCTION TESTING CORPORATION, REPORT No. 01-022.
- ALL STEEL SHEET METAL PANELS SHALL HAVE STRUCTURAL QUALITY ASTM A-653, GRADE 80, DESIGNATION W/MIN. FY=97.77 ksi (AFTER ROLLED) AND TO BE G-90 GALVANIZED.
- ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T6 ALLOY UNLESS OTHERWISE NOTED.
- ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 SERIES.
- BOLTS TO BE 2024-T4 ALUMINUM ALLOY, GALVANIZED OR STAINLESS STEEL, WITH 36 ksi MINIMUM YIELD POINT.
- ANCHORS TO WALL SHALL BE AS FOLLOWS: (UNLESS OTHERWISE NOTED)
 - (A) TO EXISTING POURED CONCRETE:
 - 1/4" TAPCON ANCHORS AS MANUFACTURED BY ELCO TEXTRON.
 - 1/4" x 7/8" CALK-IN ANCHORS AS MANUFACTURED BY POWERS FASTENING, INC.
 - (B) TO EXISTING CONCRETE BLOCK WALL:
 - 1/4" TAPCON ANCHORS AS MANUFACTURED BY ELCO TEXTRON.
 - 1/4" x 7/8" CALK-IN ANCHORS AS MANUFACTURED BY POWERS FASTENING, INC.
 - (C) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
- PANELS MAY ALSO BE INSTALLED HORIZONTALLY FOLLOWING INSTALLATION DETAILS SHOWN ON SECTIONS 1 THRU 5 (SHEET 2 & 3 OF 6) EXCEPT THAT HEADERS 2 & 3 SHALL NOT BE USED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE SHUTTER IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE. THIS SHUTTER SHALL ONLY BE ATTACHED TO CONCRETE, BLOCK OR WOOD FRAME BUILDINGS.
- SHUTTER MANUFACTURER'S STICKER SHALL BE PLACED ON THE EXPOSED SURFACE OF THE CENTER FLANGE OF EVERY PANEL APPROXIMATELY 4" ABOVE THE BOTTOM OF SUCH PANEL. STICKER SHALL READ AS FOLLOWS:
ALUFAB HURRICANE SHUTTERS
OPA LOCKA, FL
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

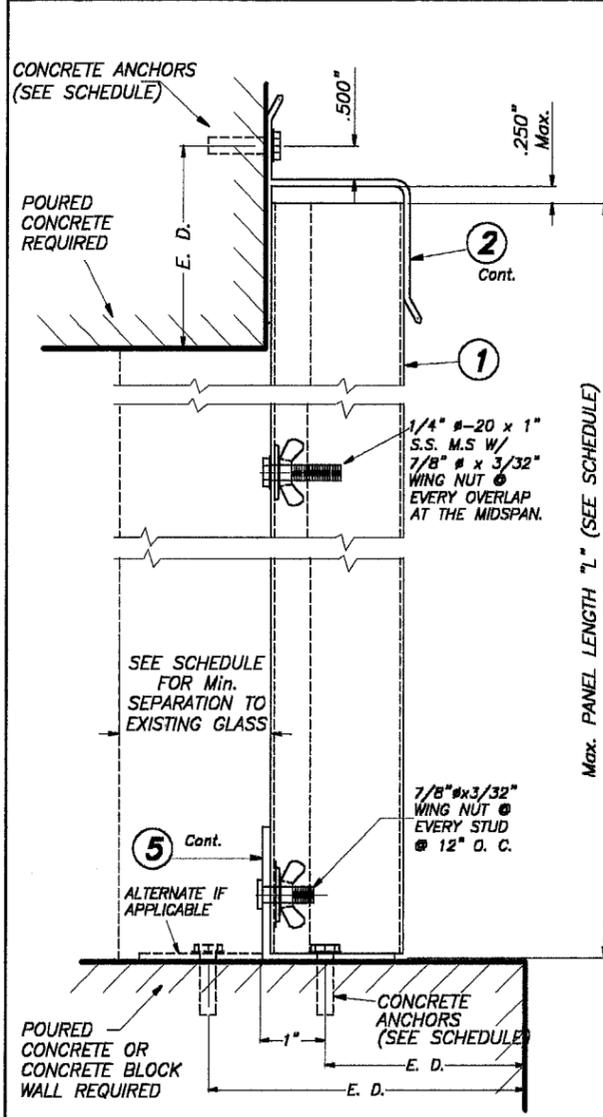
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 11/22/2001
BY Helmy A. Kalar
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0913.01

MIAMI-DADE COUNTY

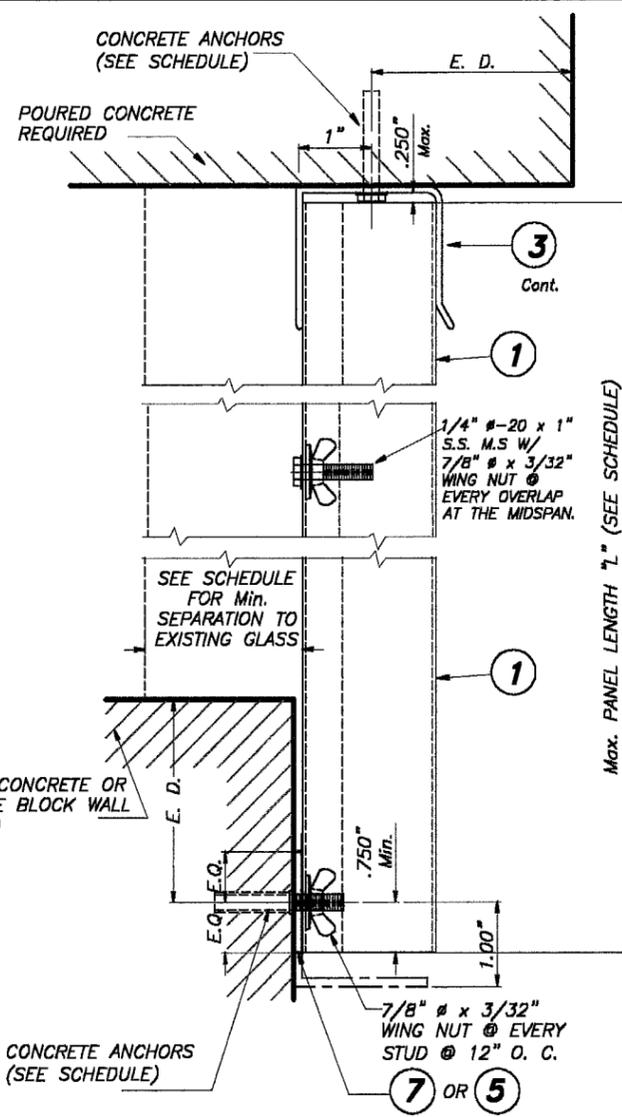
COMPONENTS

 TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33168 Phone: (305)871-1530, Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT JR., P. E. FLORIDA Lic. 44167		24 GAGE STEEL STORM PANEL		AS SHOWN SCALE	
		ALUFAB HURRICANE SHUTTERS, Inc. 13000 N.W. 38th Ave. OPA-LOCKA, FLORIDA 33054		B/14/01 DATE	
		01-236		DRAWING No	
		SHEET 1 OF 6			
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	GENERAL	10/31/01	3	-	-
2	-	-	4	-	-

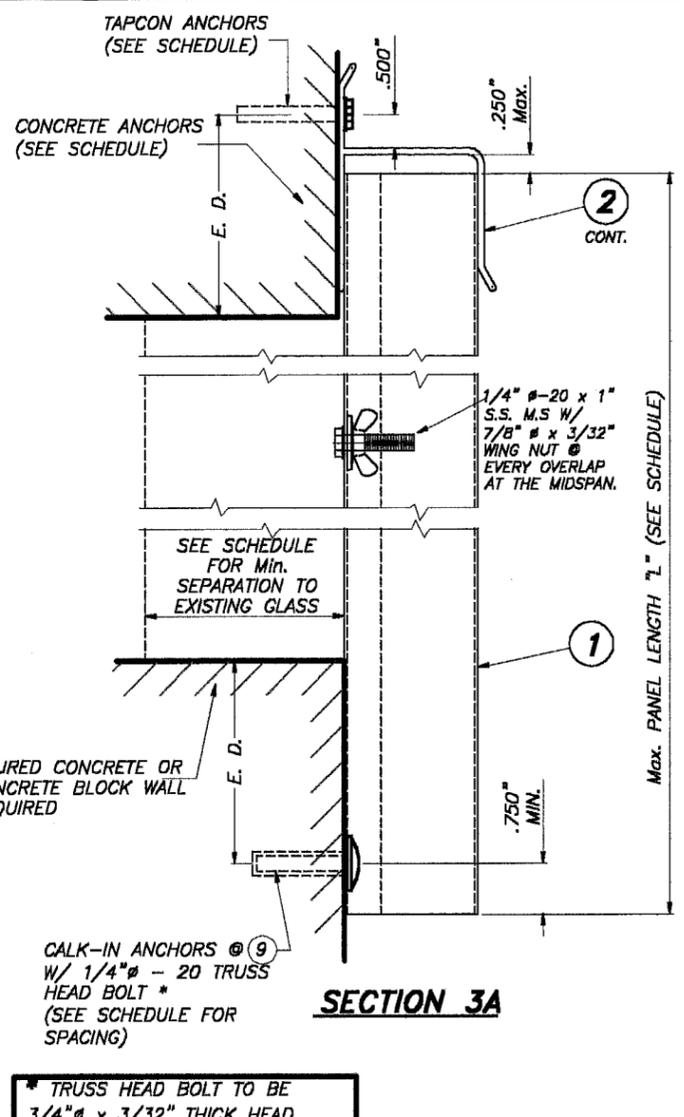
David
10/31/01



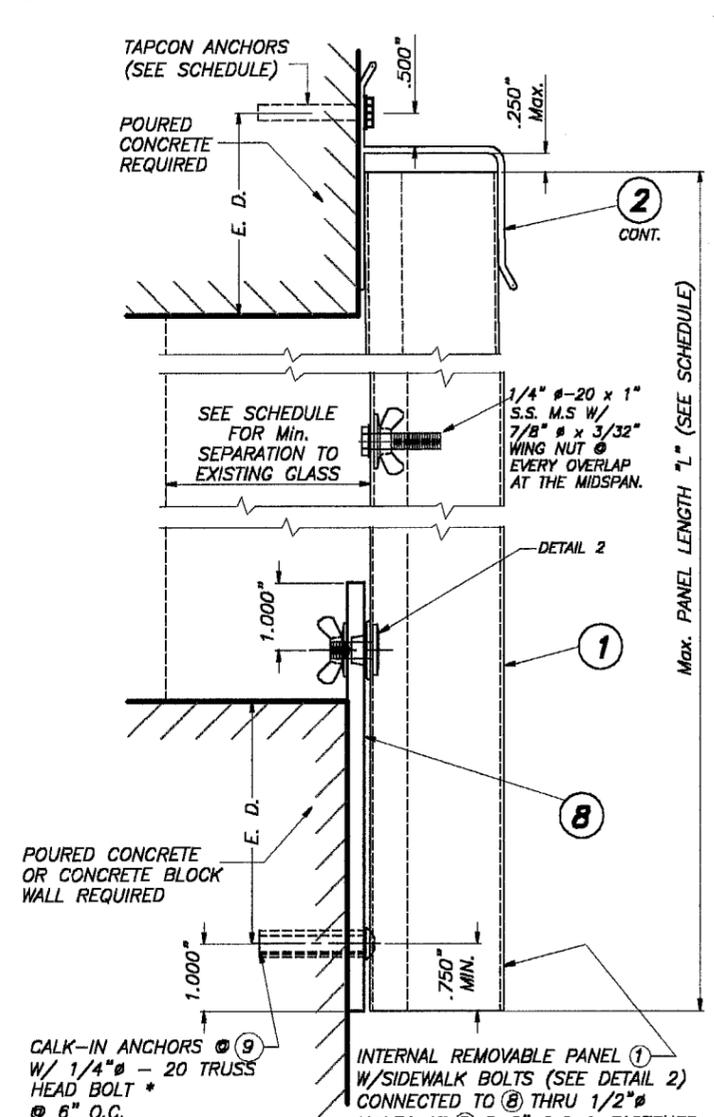
WALL AND FLOOR MOUNTING INSTALLATION
- SECTION 1 SCALE: 3/8" = 1"



WALL AND CEILING MOUNTING INSTALLATION
- SECTION 2 SCALE: 3/8" = 1"



* TRUSS HEAD BOLT TO BE 3/4" x 3/32" THICK HEAD MACHINE SCREW W/ LENGTH AS PER NOTES A.2 & B.2 (SHEET 1)



WALL MOUNTING INSTALLATION
SECTIONS 3 SCALE: 3/8" = 1"

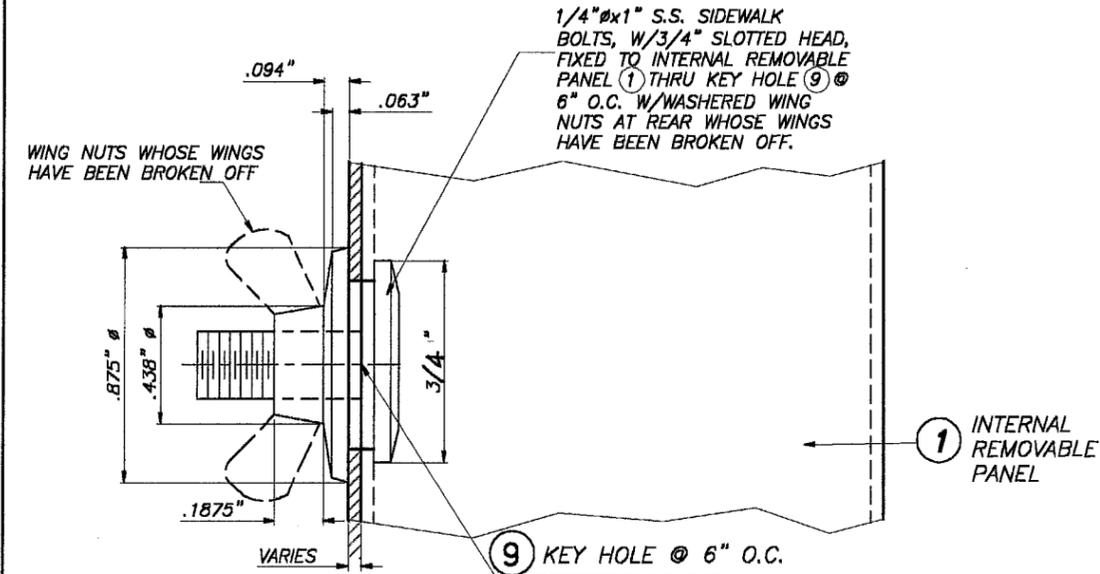
INSTALLATION VALID ONLY FOR REGULAR 24 GAGE STEEL PANELS USED JOINTLY WITH 24 GAGE STEEL INTERNAL REMOVABLE PANEL

E. D. = EDGE DISTANCE (SEE SCHEDULE ON SHEET 4 OF 6)

NOTE:
 FOR COMBINATION OF SECTIONS: TOP & BOTTOM INSTALLATIONS INDICATED FOR SECTIONS 1 & 2 CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

**** NOTE:**
 INTERNAL REMOVABLE PANELS SHOWN ON SECTION 3B SHALL ALWAYS BE INSTALLED IN BETWEEN REGULAR PANELS MOUNTED AS SHOWN ON SECTION 3A.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE 11/22/2001 BY *Helmy A. Matar* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-0913.01



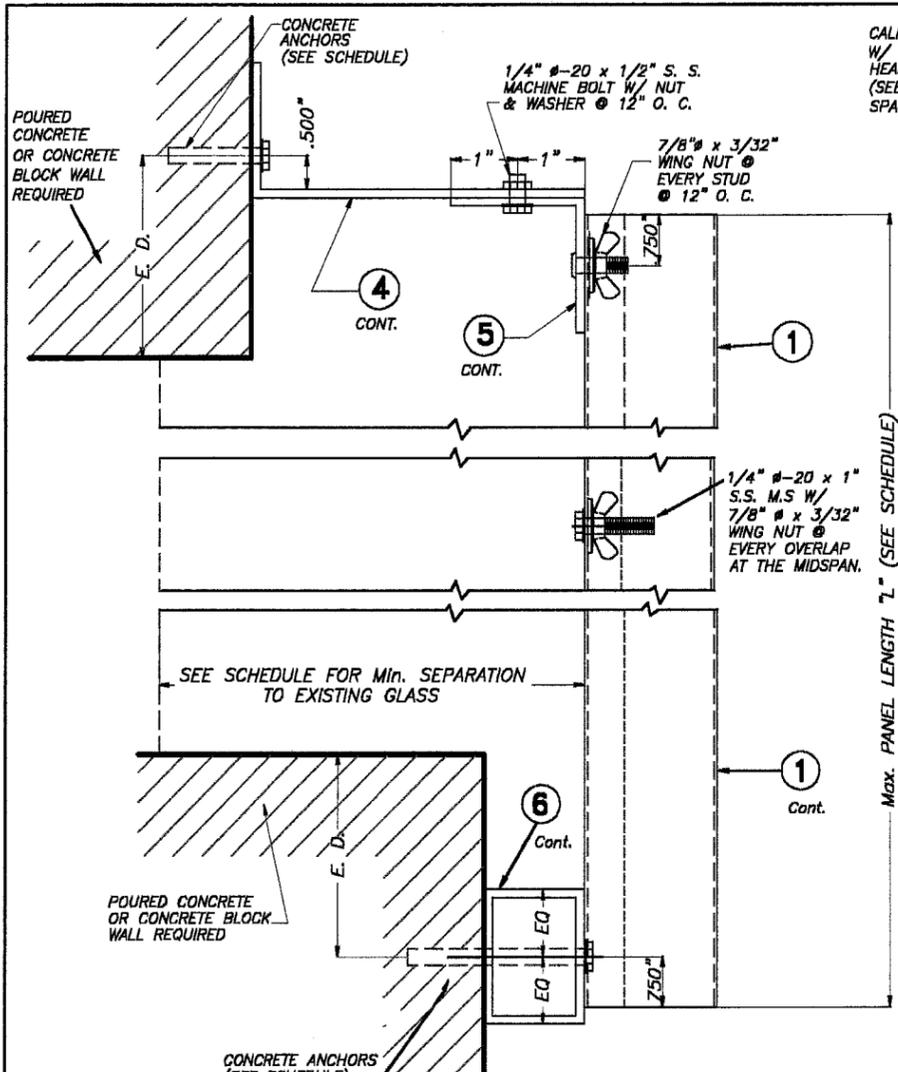
DETAIL 2 - INSTALLATION OF 1/4" x 1" SIDEWALK BOLTS @ REMOVABLE PANEL

TILECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33156
 Phone: (305)871-1530 Fax: (305)871-1531
 EB-0006719
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. 44167

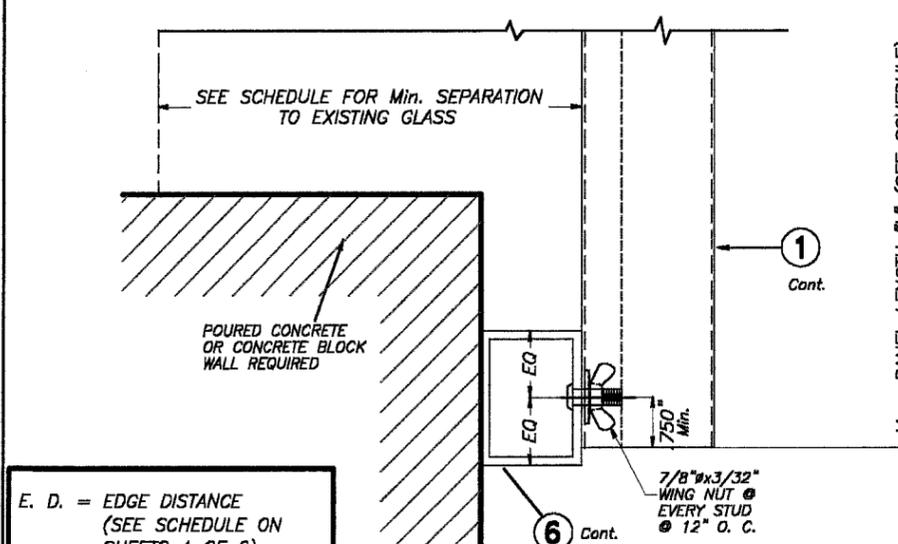
24 GAGE STEEL STORM PANEL		AS SHOWN SCALE	
ALUFAB HURRICANE SHUTTERS, Inc.		8/14/01 DATE	
13000 N.W. 38th Ave. OPA-LOCKA, FLORIDA 33054		01-236 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No
1	GENERAL	10/31/01	3
2			4

MIAMI-DADE COUNTY

David
 10/31/01



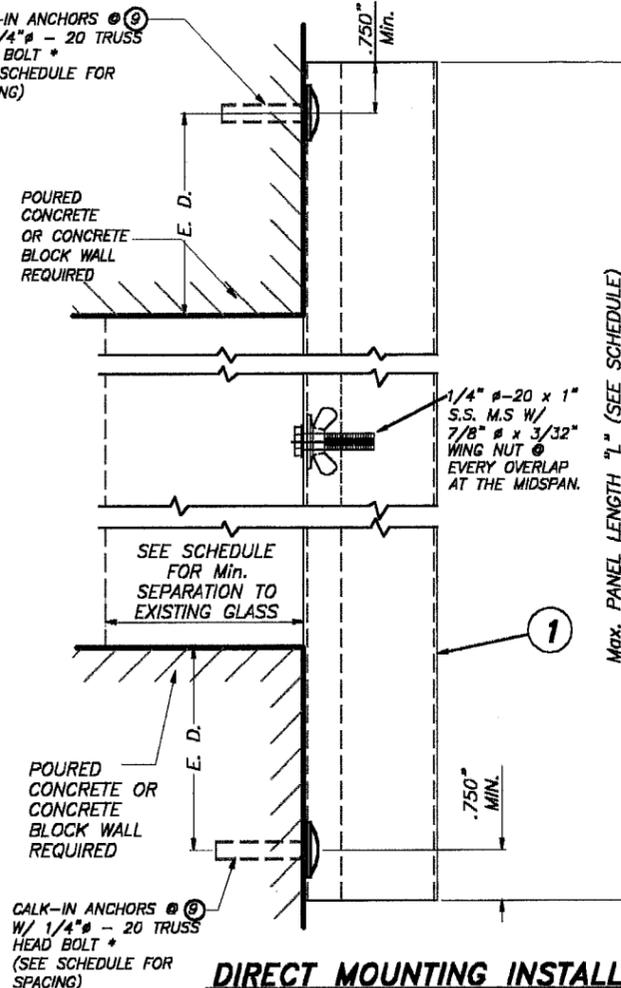
SECTION @ ANCHOR



SECTION @ STUD

BUILD-OUT INSTALLATION
- SECTION 4 SCALE: 3/8" = 1"

E. D. = EDGE DISTANCE
(SEE SCHEDULE ON SHEETS 4 OF 6)

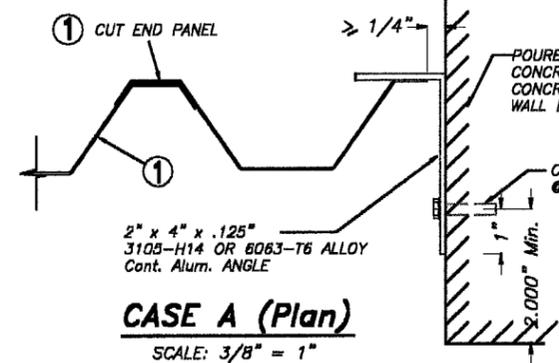


DIRECT MOUNTING INSTALLATION
SECTION 5 SCALE: 3/8" = 1"

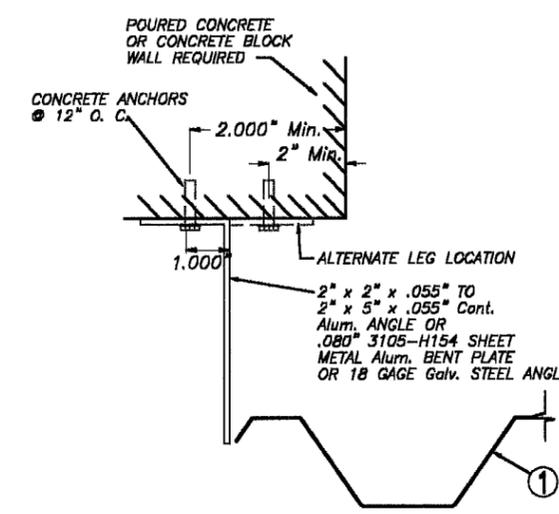
* TRUSS HEAD BOLT TO BE
3/4" x 3/32" THICK HEAD
MACHINE SCREW W/ LENGTH AS
PER NOTES A.2 & B.2 (SHEET 1)

**MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) AND
CORRESPONDING MAXIMUM PANEL LENGTH "L" SCHEDULE**

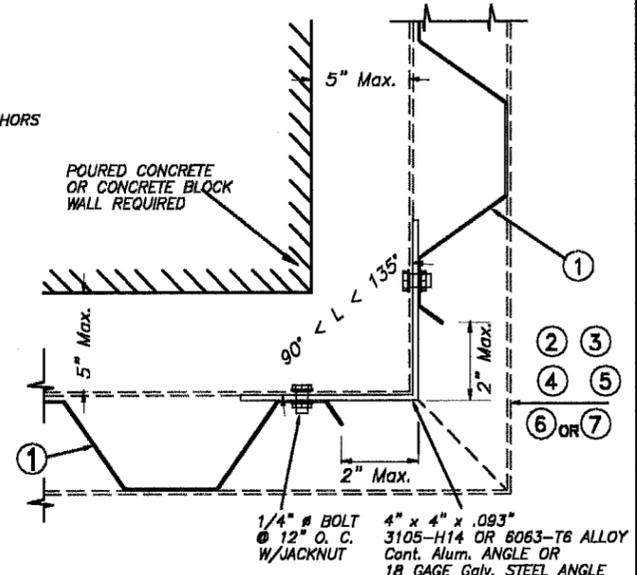
MAXIMUM DESIGN PRESSURE RATING W (p.s.f.)	Max. PANEL LENGTH L (ft.) (SEE SECTIONS)	MINIMUM SEPARATION TO GLASS	APPLICABLE TO SECTION # AND ANY COMBINATION OF THEM
+76.3, -76.3	8'-0"	3 1/8"	1 THRU 5
+45.0, -45.0	>8'-0" TO 10'-4"	3 3/8"	1 THRU 5



CASE A (Plan)
SCALE: 3/8" = 1"



CASE C (Plan)
SCALE: 3/8" = 1"



CASE B (Plan)
SCALE: 3/8" = 1"

END CLOSURES DETAILS

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 11/22/2001
BY *Helmy H. Mohr*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0913.01

MIAMI-DADE COUNTY

TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8595 N.W. 38th St., Ste. 217 VIRGINIA GARDENS, FL 33188
Phone: (305)871-1530 Fax: (305)871-1531
EB-0006719
WALTER A. TILLIT JR., P. E.
FLORIDA Lic. 44167

24 GAGE STEEL STORM PANEL		AS SHOWN SCALE
ALUFAB HURRICANE SHUTTERS, Inc.		8/14/01 DATE
13000 N.W. 38th Ave. OPA-LOCKA, FLORIDA 33054		01-236 DRAWING No
REV. NO	DESCRIPTION	DATE
1	GENERAL	10/31/01
2		

David
10/31/01

MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR SPACING SCHEDULE FOR INSTALLATIONS INTO CONCRETE AND C.B.S. STRUCTURES *

E. D. = EDGE DISTANCE

MAXIMUM DESIGN LOAD W (p.s.f.)	MAXIMUM ANCHORS SPACING FOR E. D. = 3 1/2" **				APPLICABLE TO SECTIONS # & ANY COMBINATION OF THEM	MAXIMUM PANEL LENGTH "L" (ft.)
	TAPCONS		CALK-IN			
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY		
61.5, -61.5	12"	N/A	12"	N/A	1 (TOP)	8'-0"
	10 1/2"	6"	12"	8 1/2"	1 (BOTTOM)	
	12"	N/A	12"	N/A	2 (TOP)	
	12"	10"	12"	12"	2 (BOTTOM)	
	12"	N/A	N/A	N/A	3A & 3B (TOP)	
	N/A	N/A	12"	12"	3A (BOTTOM)	
	N/A	N/A	6"	6"	3B (BOTTOM)	
	12"	10"	12"	12"	4 (TOP)	
	12"	10"	12"	12"	4 (BOTTOM)	
N/A	N/A	12"	12"	5 (TOP & BOTTOM)		
>+61.5, -61.5 TO +76.3, -76.3	12"	N/A	7 1/2"	N/A	1 (TOP)	8'-0"
	8 1/2"	5"	11 1/2"	6 1/2"	1 (BOTTOM)	
	10 1/2"	N/A	12"	N/A	2 (TOP)	
	12"	8"	12"	11 1/2"	2 (BOTTOM)	
	12"	N/A	N/A	N/A	3A & 3B (TOP)	
	N/A	N/A	12"	6"	3A (BOTTOM)	
	N/A	N/A	6"	6"	3B (BOTTOM)	
	12"	8"	12"	11 1/2"	4 (TOP)	
	12"	8"	12"	11 1/2"	4 (BOTTOM)	
N/A	N/A	12"	6"	5 (TOP & BOTTOM)		
+45.0, -45.0	12"	N/A	12"	N/A	1 (TOP)	>8'-0" TO 10'-4"
	11"	6 1/2"	12"	9"	1 (BOTTOM)	
	12"	N/A	12"	N/A	2 (TOP)	
	12"	10 1/2"	12"	12"	2 (BOTTOM)	
	12"	N/A	N/A	N/A	3A & 3B (TOP)	
	N/A	N/A	12"	12"	3A (BOTTOM)	
	N/A	N/A	6"	6"	3B (BOTTOM)	
	12"	10 1/2"	12"	12"	4 (TOP)	
	12"	10 1/2"	12"	12"	4 (BOTTOM)	
	N/A	N/A	12"	12"	5 (TOP & BOTTOM)	

* SEE SHEET 5 & 6 OF 6 FOR ANCHORS TYPE & SPACING FOR INSTALLATIONS INTO WOOD FRAME BUILDINGS.

** MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE. FOR E. D. LESS THAN 3 1/2", REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS. (NOTE: Min. E. D. FOR CALK-IN ANCHORS IS 2 1/2"). FOR THIS OPERATION TO BE POSSIBLE, REDUCED SPACING OBTAINED USING FACTOR SHALL NOT BE LESS THAN MINIMUM SPACING INDICATED FOR EACH ANCHOR TYPE AT ANCHORS LEGEND.

ACTUAL E. D.	FACTOR	
	TAPCON	CALK-IN
3"	.86	.75
2 1/2"	.71	.50
2"	.50	-

ANCHORS LEGEND

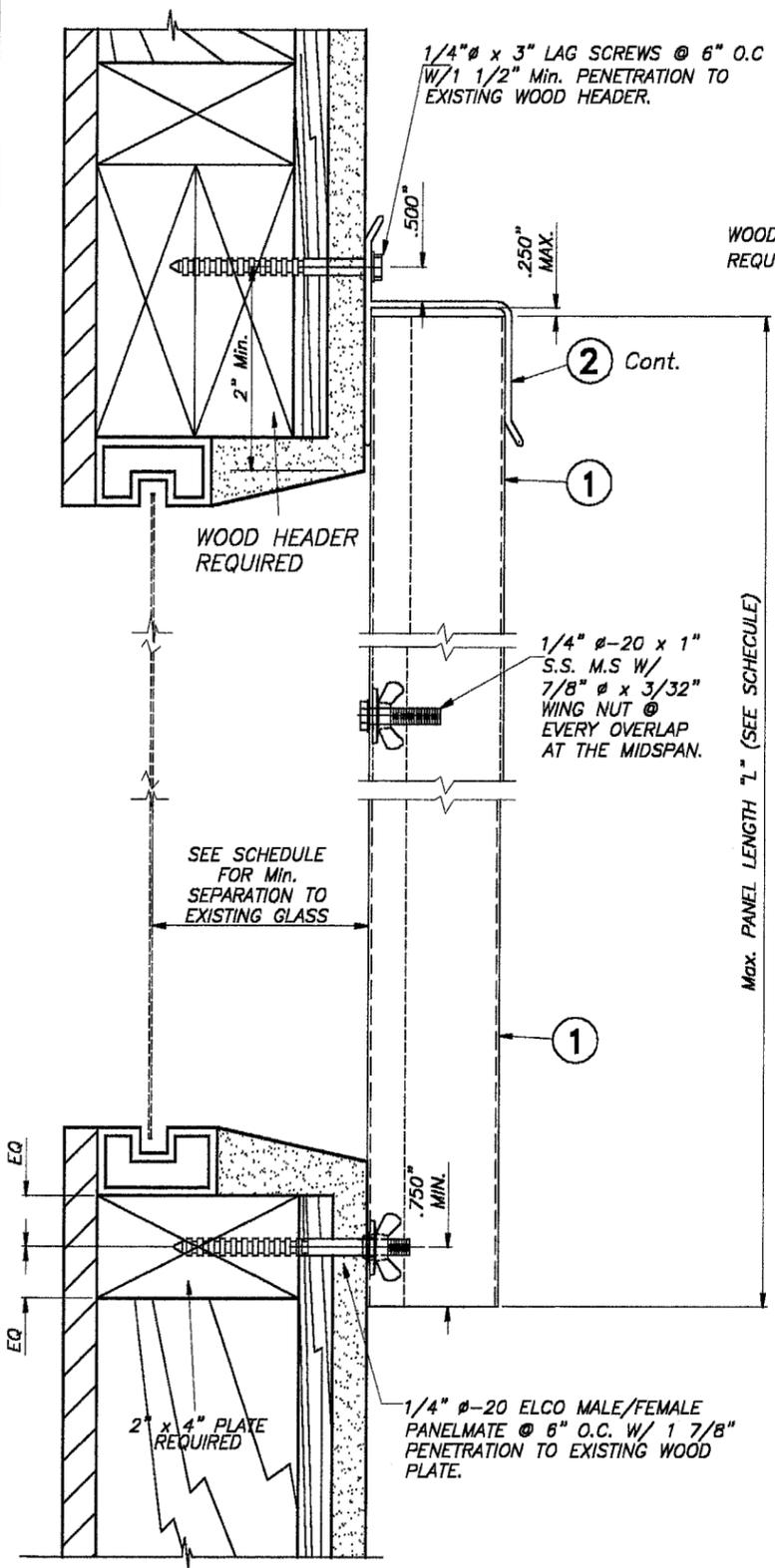
ANCHORS TYPE	ANCHOR MIN. SPACING
TAPCON	3.0"
CALK-IN	2.5"

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 11/22/2001
 BY Hector A. Mota
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0913.01

MIAMI-DADE COUNTY

David D.
10/31/01

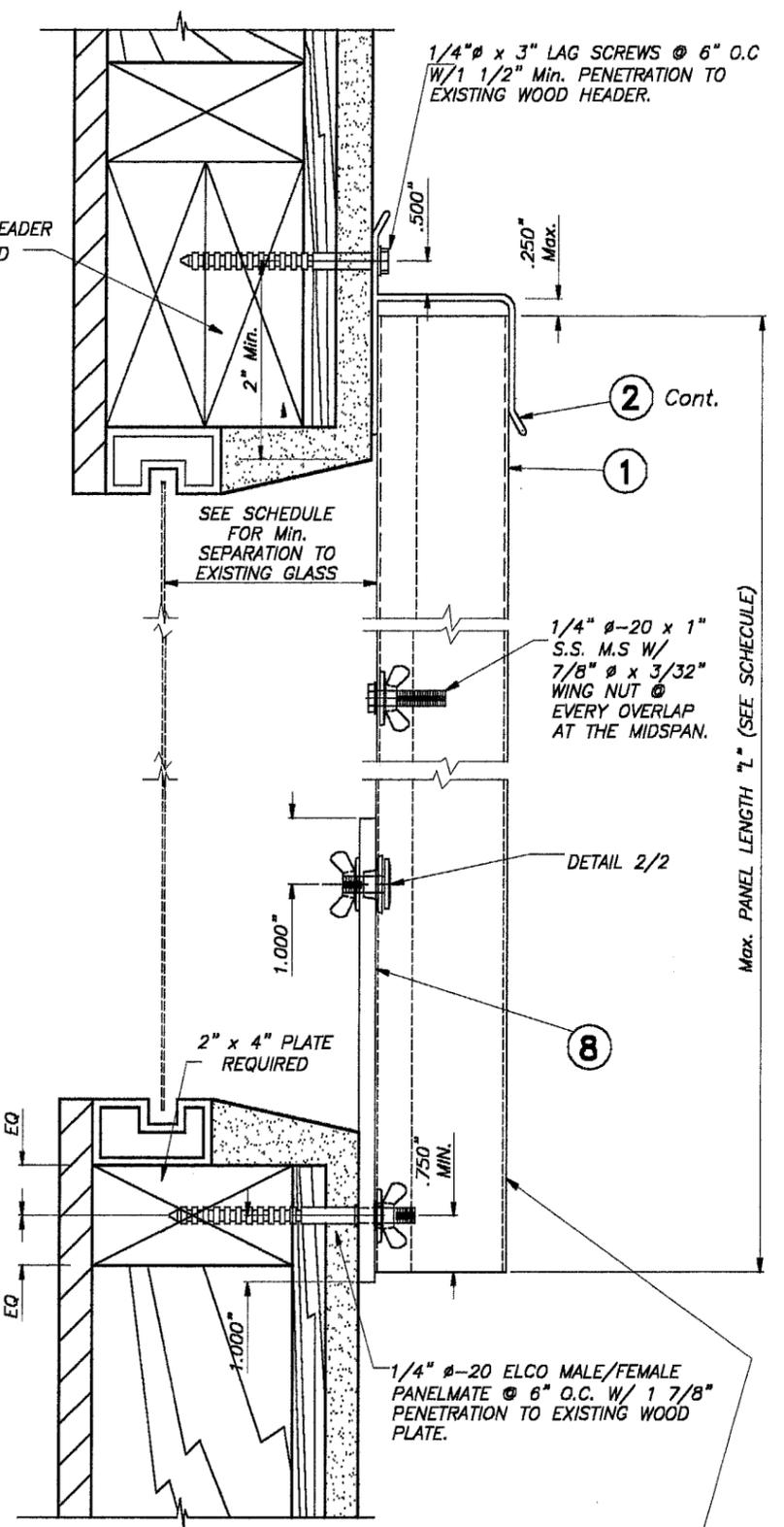
 TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217 VIRGINIA GARDENS, FL 33186 Phone: (305)871-1530 Fax: (305)871-1531 EB-0008719 WALTER A. TILLIT JR., P. E. FLORIDA Lic. 44167	24 GAGE STEEL STORM PANEL	AS SHOWN SCALE				
	ALUFAB HURRICANE SHUTTERS, Inc. 13000 N.W. 38th Ave. OPA-LOCKA, FLORIDA 33054	8/14/01 DATE	01-236 DRAWING No			
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 4 OF 6
1	GENERAL	10/31/01	3	-	-	
2	-	-	4	-	-	



ALTERNATIVE 8A

**WALL MOUNTING INSTALLATIONS
ALTERNATIVES 8**

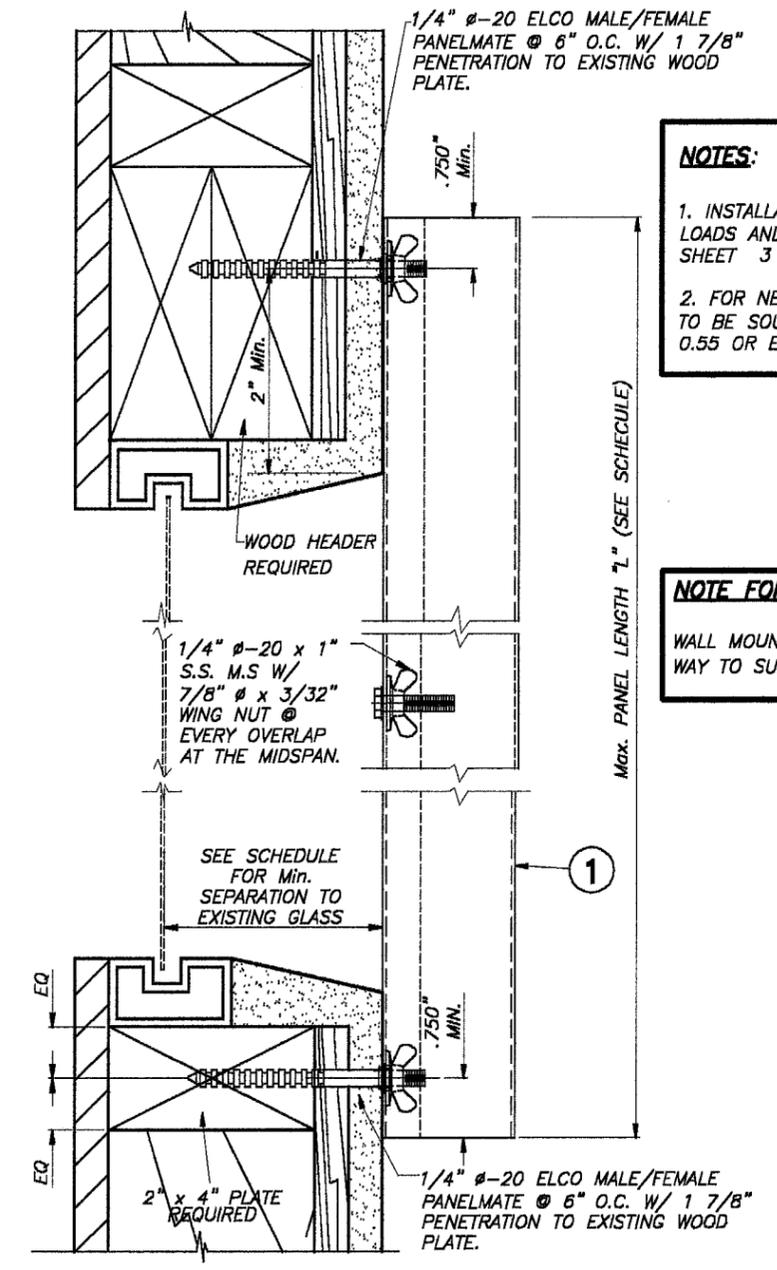
**INSTALLATIONS VALID ONLY FOR REGULAR 24 GAGE STEEL PANELS
USED JOINTLY WITH 24 GAGE STEEL INTERNAL REMOVABLE PANEL
INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS**



ALTERNATIVE 8B

INTERNAL REMOVABLE PANEL (1) W/SIDEWALK BOLTS (SEE DETAIL 2 ON SHEET 2 OF 6) CONNECTED TO (8) THRU 1/2" HOLES AT (8) @ 6" O.C. & FASTENED AT REAR W/7/8" x 3/32" WING NUT @ EVERY SIDEWALK BOLT.

Handwritten signature and date: 10/2/01



ALTERNATIVE 9

NOTES:
1. INSTALLATIONS ARE VALID ONLY FOR DESIGN WIND LOADS AND Max. PANEL LENGTHS AS PER SCHEDULE ON SHEET 3 OF 6
2. FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.

NOTE FOR COMBINATION OF SECTIONS:
WALL MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 11/22/2001
BY *Helmy H. Matar*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0913-01

MIAMI-DADE COUNTY

<p>TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1330 Fax: (305)871-1331 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167</p>		24 GAGE STEEL STORM PANEL		AS SHOWN SCALE	
		ALUFAB HURRICANE SHUTTERS, Inc.		8/14/01 DATE	
		13000 N.W. 38th Ave. OPA-LOCKA, FLORIDA 33054		01-236 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	GENERAL	10/31/01	3	-	-
2	-	-	4	-	-