



**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**

**Gulfstream Aluminum and Shutter Corporation**  
**3001 SE Gran Park Way**  
**Stuart, FL 34997**

Your application for Notice of Acceptance (NOA) of:

**0.063" Aluminum 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.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 01-0312.01**  
**EXPIRES: 04/26/2006**

**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: 04/26/2001**



**Gulfstream Aluminum & Shutter Corp.**

**ACCEPTANCE No. : 01-0312.01**

**APPROVED : 04/26/2001**

**EXPIRES : 04/26/2006**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This renews the Notice of Acceptance No. 97-0606.01, which was issued on February 19, 1998. It approves a 0.063" aluminum 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 0.063" aluminum storm panels shutter and its components shall be constructed in strict compliance with the following documents: Drawing No. 96-314, titled " Storm Panel ", sheets 1 through 5 of 5, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E., dated October 7, 1996, last revision # 1 dated January 15, 1998 (sheet 1 of 5 only), bearing the Miami-Dade County Product Control Approval and Renewal stamps with the Notice of Acceptance numbers and approval dates 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 0.063" aluminum 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".

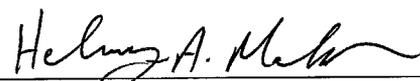
**6. BUILDING PERMIT REQUIREMENTS**

**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

Gulfstream Aluminum & Shutter Corp.

ACCEPTANCE No. : 01-0312.01

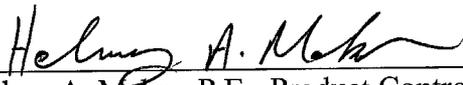
APPROVED : 04/26/2001

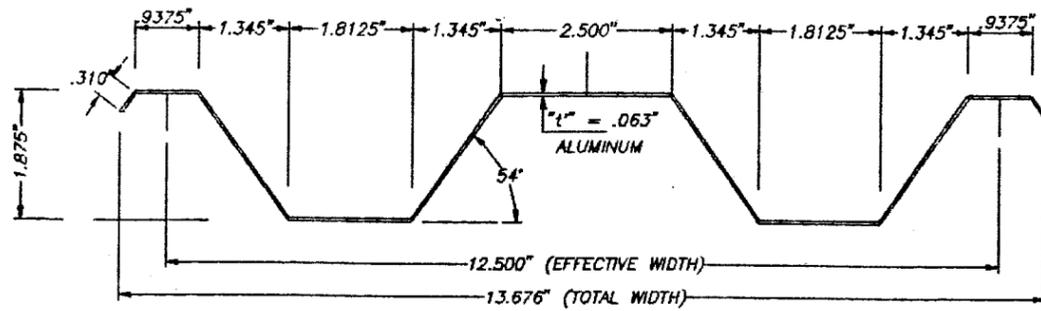
EXPIRES : 04/26/2006

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

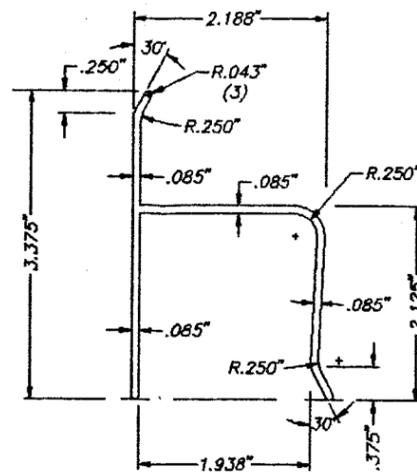
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the 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**

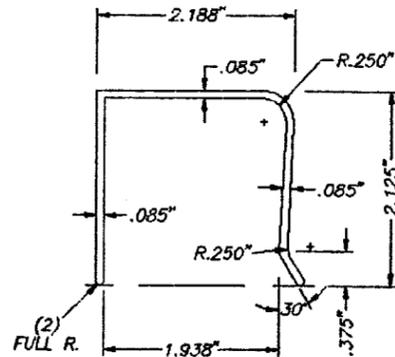
  
\_\_\_\_\_  
Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division



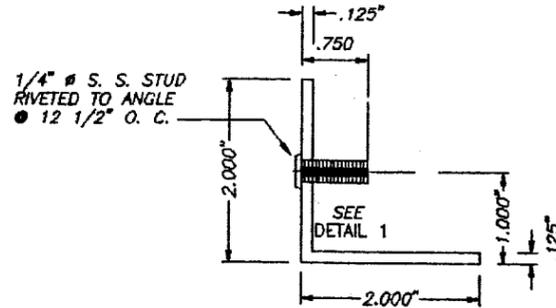
1 STORM PANEL  
SCALE: 3/8" = 1"



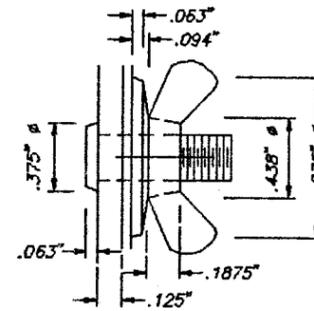
2 "h" HEADER  
SCALE: 1/2" = 1"



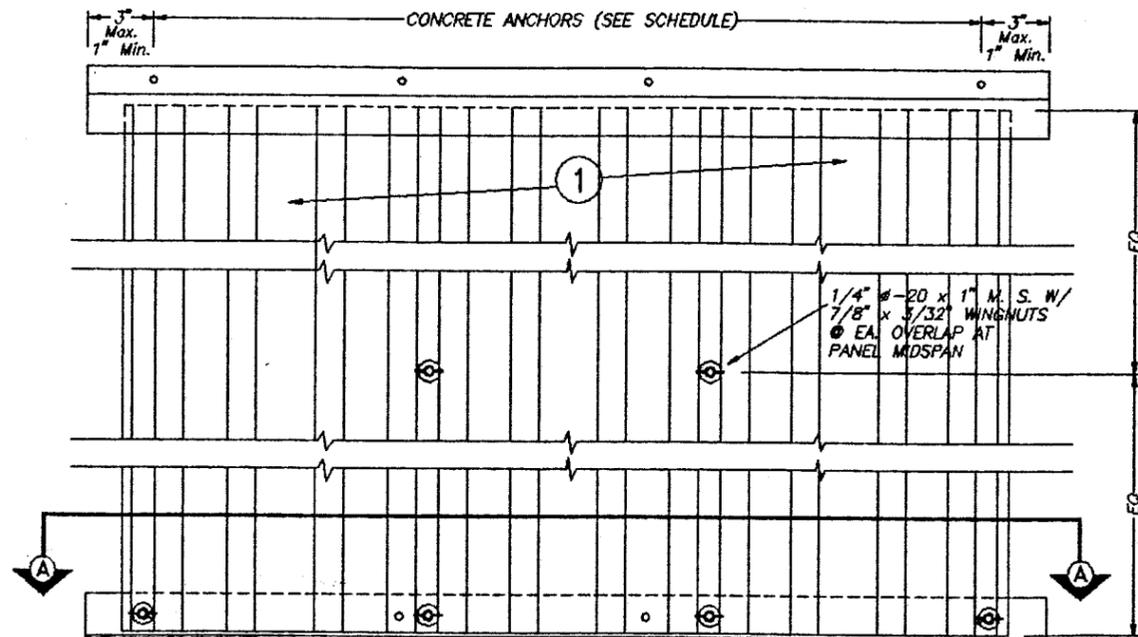
3 "U" HEADER  
SCALE: 1/2" = 1"



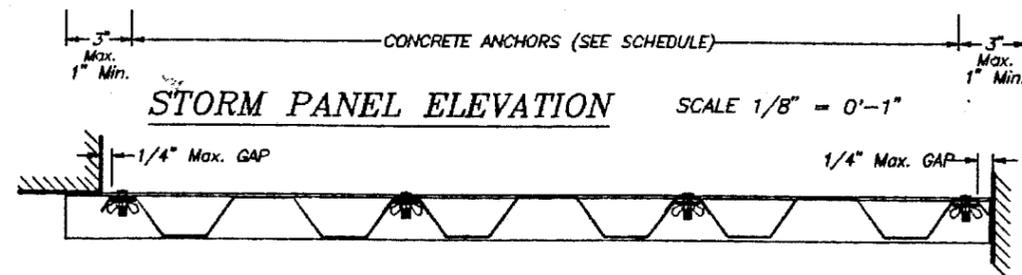
4 ANGLE WITH STUD  
SCALE: 1/2" = 1"



DETAIL 1: STUD W/ WING NUT  
SCALE: FULL



STORM PANEL ELEVATION SCALE 1/8" = 0'-1"



SECTION A-A SCALE 1/8" = 0'-1"

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 AMERICAN TEST LAB OF SOUTH FLORIDA, REPORT # 0919.01-96.
- ALL ALUMINUM SHEET METAL PANELS SHALL HAVE 5052-H32 ALLOY.
- 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, OR RAWL ZAMAC NAILIN AS MANUFACTURED BY I.T.W. RAMSET OR ELCO INDUSTRIES, INC., AND THE RAWL PLUG COMPANY, RESPECTIVELY.
    - 1/4" # x 7/8" RAWL CALK-IN ANCHORS AS MANUFACTURED BY THE RAWL PLUG COMPANY.
  - NOTES:
    - A.1) MINIMUM EMBEDMENT INTO POURED CONCRETE OF TAPCON ANCHORS IS 1 3/4" AND FOR RAWL ZAMAC NAILIN IS 1 3/8".
    - A.2) 7/8" RAWL CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE POURED CONCRETE. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #-20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
    - A.3) IN CASE THAT PRECAST STONE, PRECAST CONCRETE PANELS, OR PAVERS BE FOUND ON THE EXISTING WALL OR FLOOR, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS. MINIMUM ANCHORAGE SHALL BE AS MENTIONED IN A.1) AND IN A.2).
  - (B) TO EXISTING CONCRETE BLOCK WALL:
    - 1/4" # TAPCON ANCHORS OR RAWL ZAMAC NAILIN, AS MANUFACTURED BY I.T.W. RAMSET OR ELCO INDUSTRIES, INC., AND THE RAWL PLUG COMPANY, RESPECTIVELY.
    - 1/4" # x 7/8" RAWL CALK-IN ANCHORS AS MANUFACTURED BY THE RAWL PLUG COMPANY.
  - NOTES:
    - B.1) MINIMUM EMBEDMENT OF TAPCON ANCHORS AND THE RAWL ZAMAC NAILIN, INTO THE CONCRETE BLOCK UNIT SHALL BE 1 1/4".
    - B.2) 7/8" RAWL CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE CONCRETE BLOCK UNIT. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #-20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
    - B.3) IN CASE THAT PRECAST STONE OR PRECAST CONCRETE PANELS BE FOUND ON THE EXISTING WALL, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS. ANCHORAGE SHALL BE AS MENTIONED IN B.1) AND IN B.2).
  - (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, 2 & 3 BUT ONLY W/ STUCCOED ANGLES EACH SIDE (SHEET 2 OF 5).
- 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.
- EACH PANEL SHALL HAVE A LEGIBLE AND READILY VISIBLE MARKING INSTRUCTING OWNER OR TENANT TO SECURE PANELS WITH APPLICABLE REINFORCEMENT DURING PERIODS OF HURRICANE WARNING.
- SHUTTER MANUFACTURER'S STAMP SHALL BE PLACED ON THE EXPOSED SURFACE OF THE CENTER FLANGE OF EVERY PANEL APPROXIMATELY 4" ABOVE THE BOTTOM OF SUCH PANEL. STAMP SHALL READ AS FOLLOWS:  
GULFSTREAM ALUMINUM & SHUTTER CORP.  
STUART, FLORIDA  
DADE COUNTY PRODUCT CONTROL APPROVED.

5 2" x 5" (Max.) x .125" ANGLE  
SCALE: 1/2" = 1"

COMPONENTS

PRODUCT RENEWED

ACCEPTANCE No. 01-0312.01

EXPIRATION DATE 04/26/2006

By *Helmy A. Maki*

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE

SOUTH FLORIDA BUILDING CODE

DATE *FEBRUARY 19, 1998*

BY *Helmy A. Maki*

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

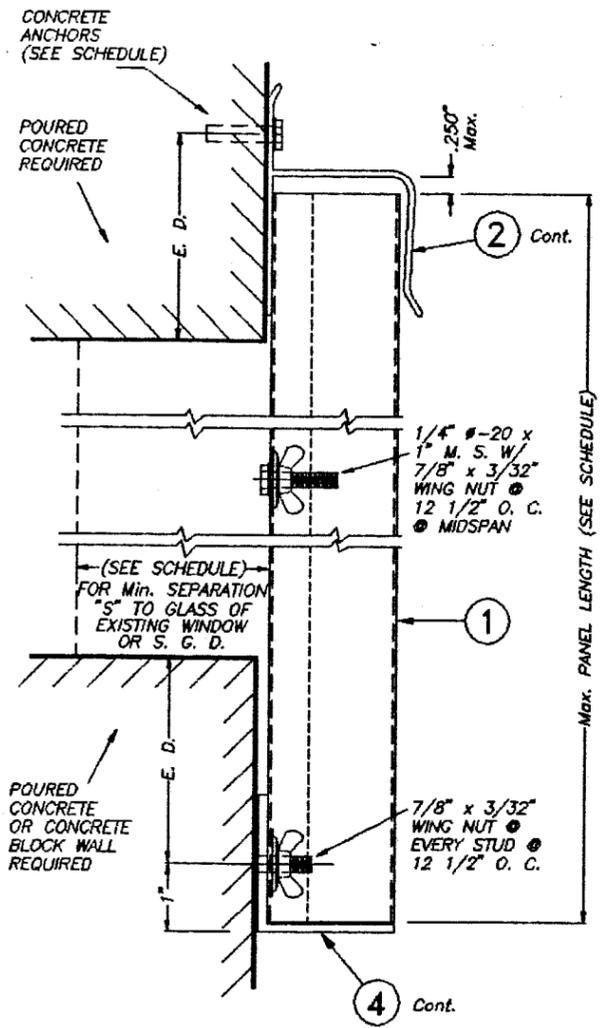
ACCEPTANCE NO. 97-0606.01

DADE COUNTY

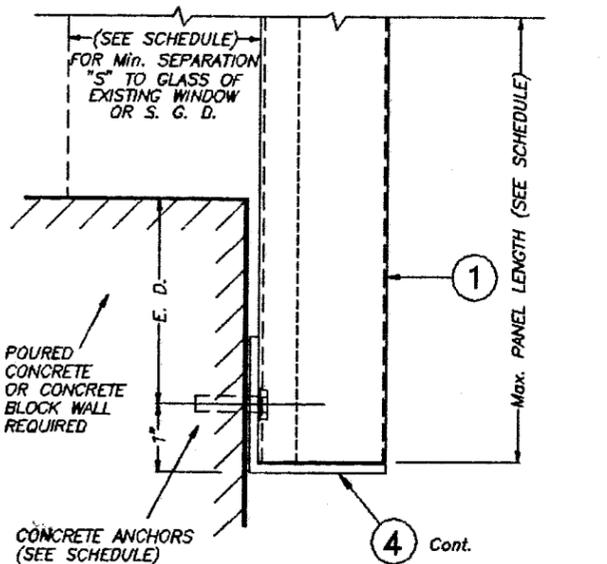
**TILTECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166  
Phone: (305)871-1530 Fax: (305)871-1531  
WALTER A. TILLIT Jr., P. E.  
FLORIDA Lic. 44167

STORM PANEL						AS SHOWN SCALE
GULFSTREAM ALUMINUM & SHUTTER CORP.						10/7/96 DATE
197 S.E. MONTEREY ROAD STUART, FL 34994						96 - 314 DRAWING No
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 1 OF 5
1	② & ③ DIM.	1/15/98	3			
2			4			

*Walter A. Tillit Jr.*  
1/16/98



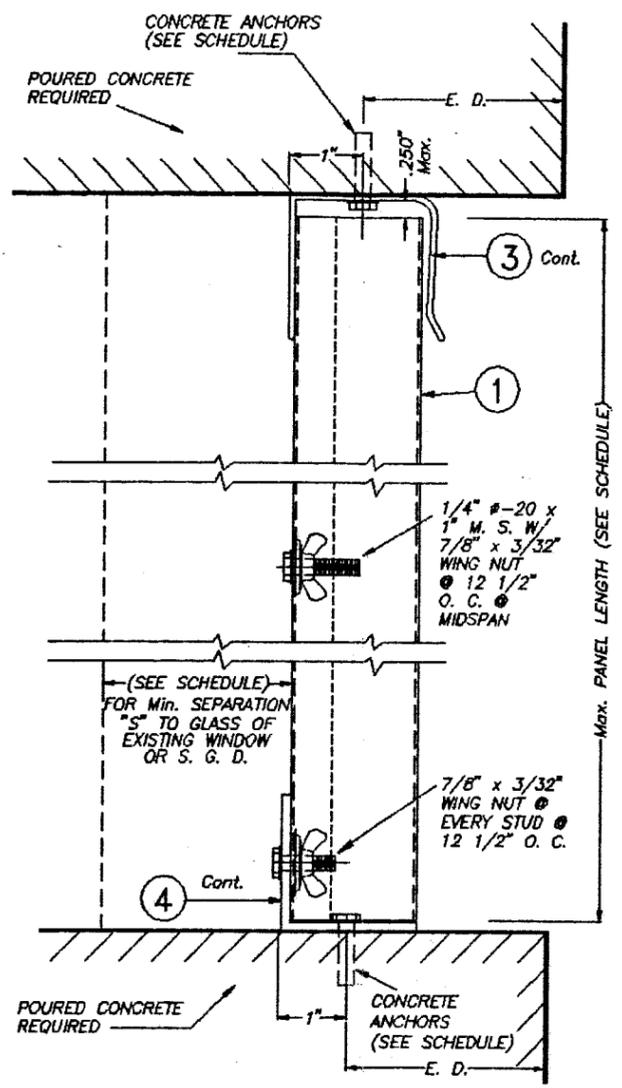
SECTION @ STUD



SECTION @ ANCHOR

WALL MOUNT. INSTALLAT. - SECTIONS 1

SCALE: 3/8" = 1"

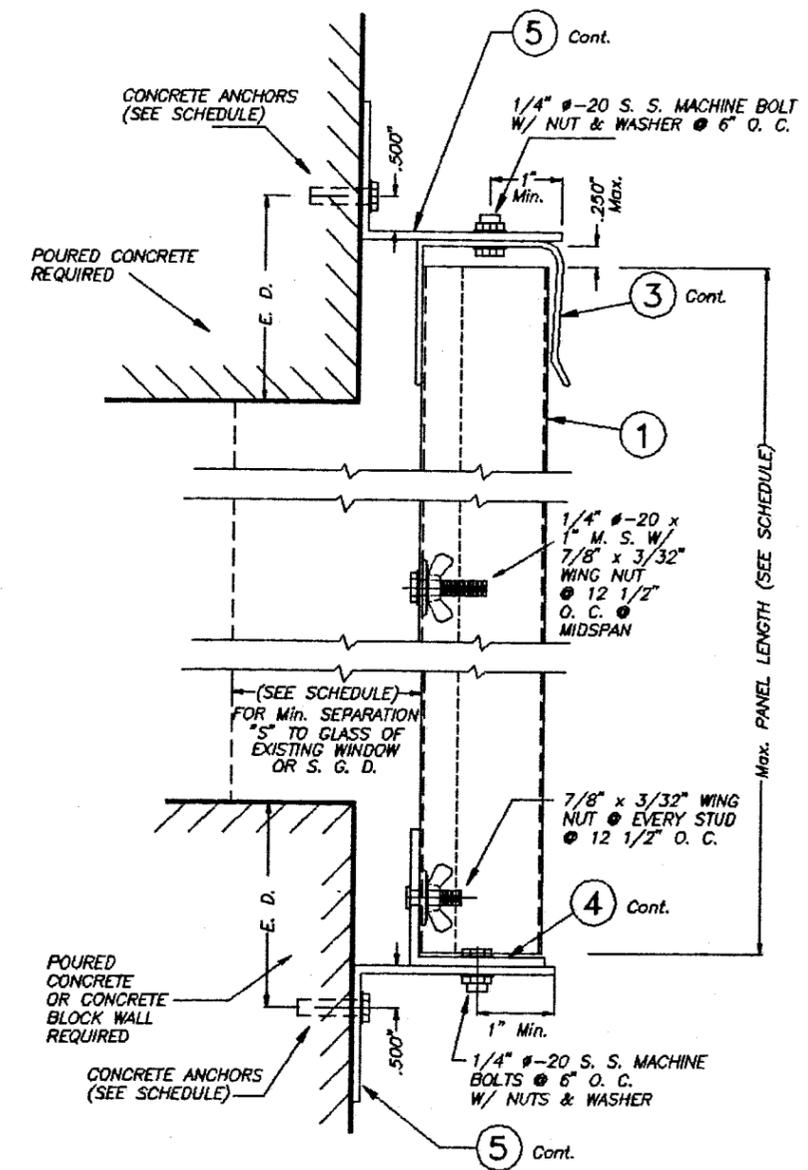


CEILING & FLOOR MOUNTING  
INSTALLATION - SECTION 2

SCALE: 3/8" = 1"

E. D. = EDGE DISTANCE  
(SEE SCHEDULE ON  
SHEET 4 OF 5)

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



BUILD-OUT MOUNTING INSTALLATION  
- SECTION 3

SCALE: 3/8" = 1"

PRODUCT RENEWED

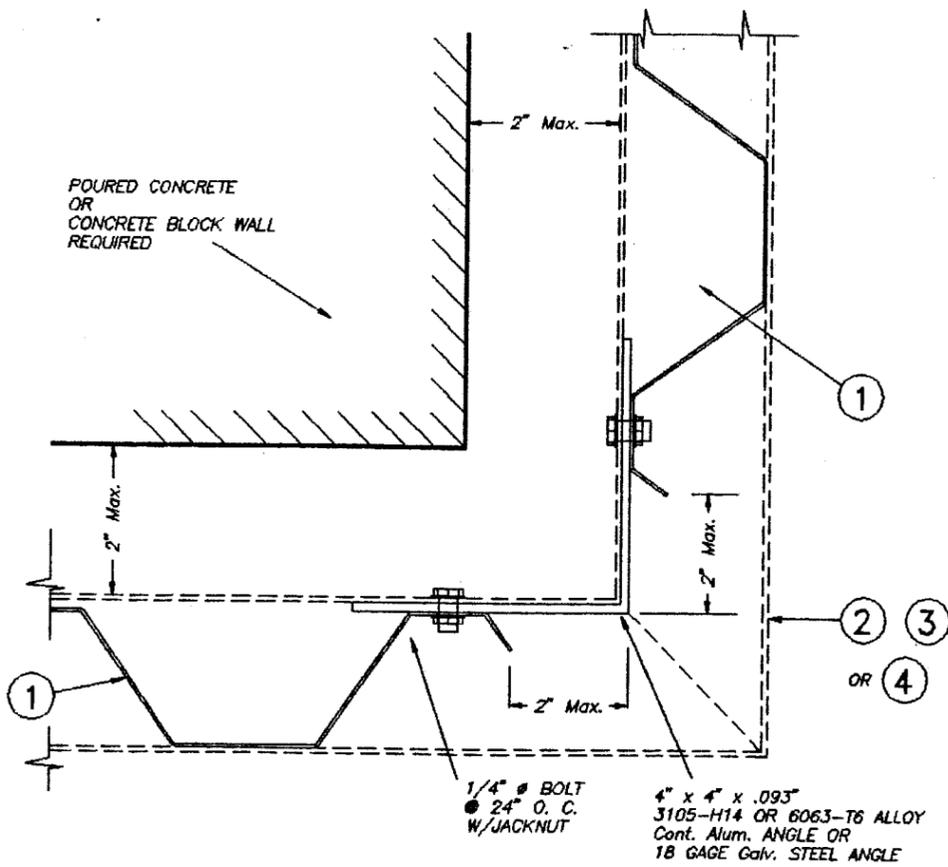
ACCEPTANCE No. 01-0312-01  
EXPIRATION DATE 04/26/2006  
By *Helmy A. Matar*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE FEBRUARY 19 1998  
BY *Helmy A. Matar*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0606-01

DADE COUNTY

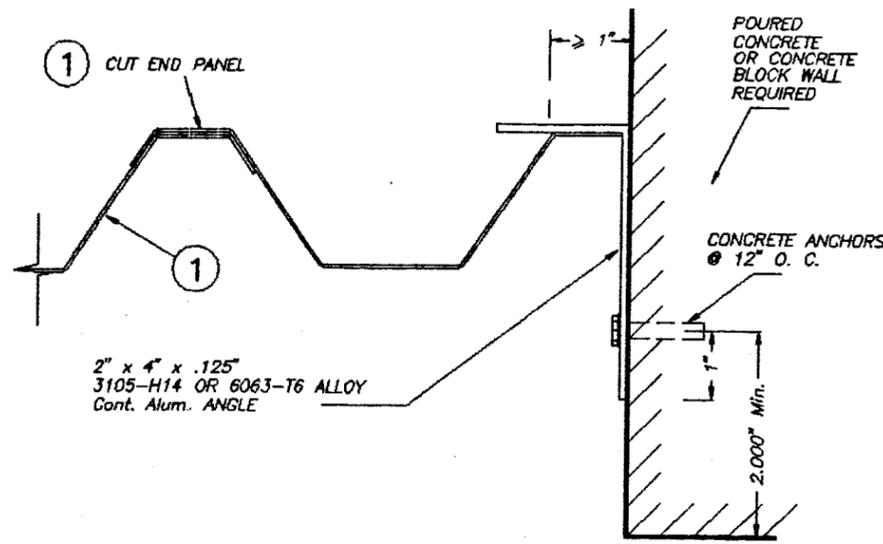
 <b>TILECO INC.</b> TILLIT TESTING & ENGINEERING COMPANY 4595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		STORM PANEL		AS SHOWN SCALE	
		GULFSTREAM ALUMINUM & SHUTTER CORP.		10/7/96 DATE	
		197 S.E. MONTEREY ROAD STUART, FLORIDA 34994		96 - 314	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	-	-	5	-	-
2	-	-	6	-	-
				DRAWING No	SHEET 2 OF 5

*David Gault*  
1/10/98



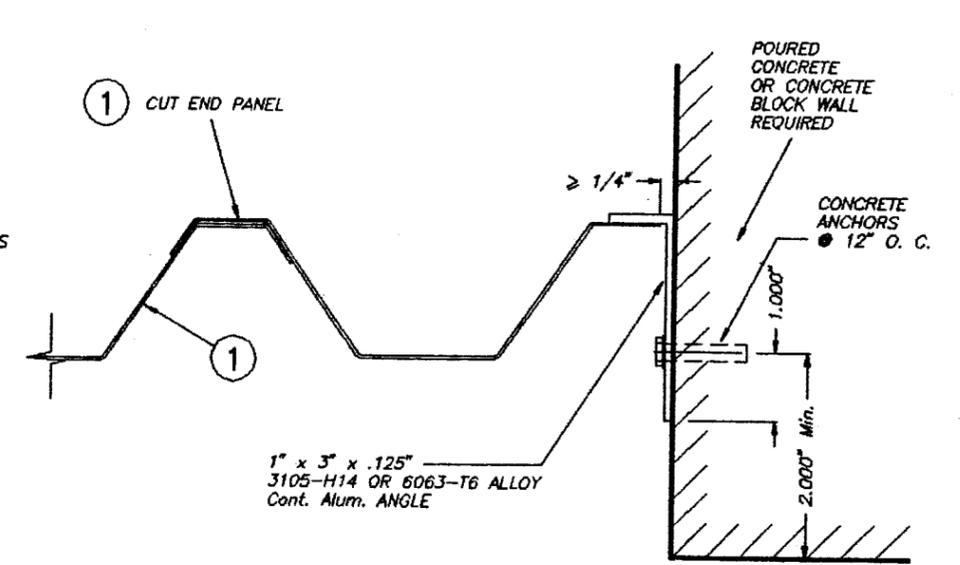
CASE A (Plan)

SCALE: 3/8" = 1"



CASE B (Plan)

SCALE: 3/8" = 1"



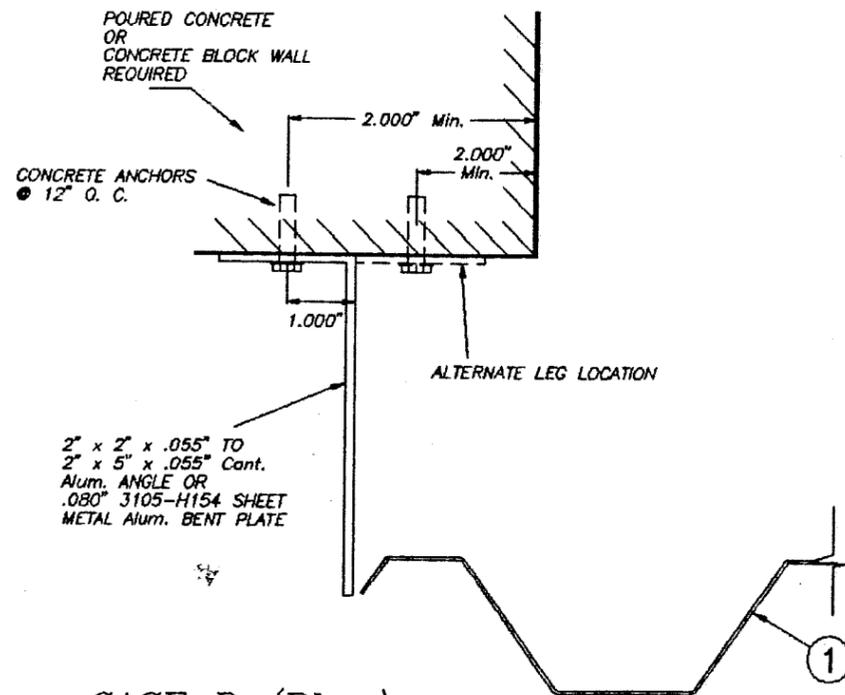
CASE C (Plan)

SCALE: 3/8" = 1"

END CLOSURES DETAILS

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 SECTIONS # & ANY COMBINATION OF THEM
+65.0, -72.0	9'-0"	3"	1, 2 & 3
+50.6, -58.3	10'-0"	3"	1



CASE D (Plan)

SCALE: 3/8" = 1"

PRODUCT RENEWED

ACCEPTANCE No. 01-0312.01

EXPIRATION DATE 04/26/2006

By *Helmut A. M... ..*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *FEBRUARY 19* 19*98*  
BY *Helmut A. M... ..*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *97-0606.01*

DADE COUNTY

 <b>TILTECO INC.</b> TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 38th St., Ste. 217 VIRGINIA GARDENS, FL 33186 Phone: (305)871-1530 Fax: (305)871-1531 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		<b>STORM PANEL</b>		AS SHOWN SCALE
		<b>GULFSTREAM ALUMINUM &amp; SHUTTER CORP.</b> 197 S.E. MONTEREY ROAD STUART, FL 34994		10/7/96 DATE
96 - 314 DRAWING No	SHEET 3 OF 5	1 2	3 4	5

*Walter A. Tillit Jr.*  
1/10/98

**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		ZAMAC NAILIN		RAWL CALK-IN			
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY		
+65.0, -72.0	9"	N/A	5"	N/A	9"	N/A	1 (TOP)	9'-0" OR LESS
	9"	7 1/2"	9"	9"	9"	9"	1 (BOTTOM)	
	9"	N/A	8"	N/A	9"	N/A	2 (TOP)	
	9"	N/A	7"	N/A	9"	N/A	2 (BOTTOM)	
	9"	N/A	9"	N/A	9"	N/A	3 (TOP)	
	9"	7 1/2"	9"	9"	9"	9"	3 (BOTTOM)	
+50.6, -58.3	9"	N/A	6 1/2"	N/A	9"	N/A	1 (TOP)	>9'-0" TO 10'-0"
	9"	8"	9"	9"	9"	9"	1 (BOTTOM)	
	9"	N/A	9"	N/A	9"	N/A	2 (TOP)	
	9"	N/A	7 1/2"	N/A	9"	N/A	2 (BOTTOM)	
	9"	N/A	9"	N/A	9"	N/A	3 (TOP)	
	9"	8"	9"	9"	9"	9"	3 (BOTTOM)	

- \* SEE SHEET 5 OF 5 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 SPACINGS SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS.

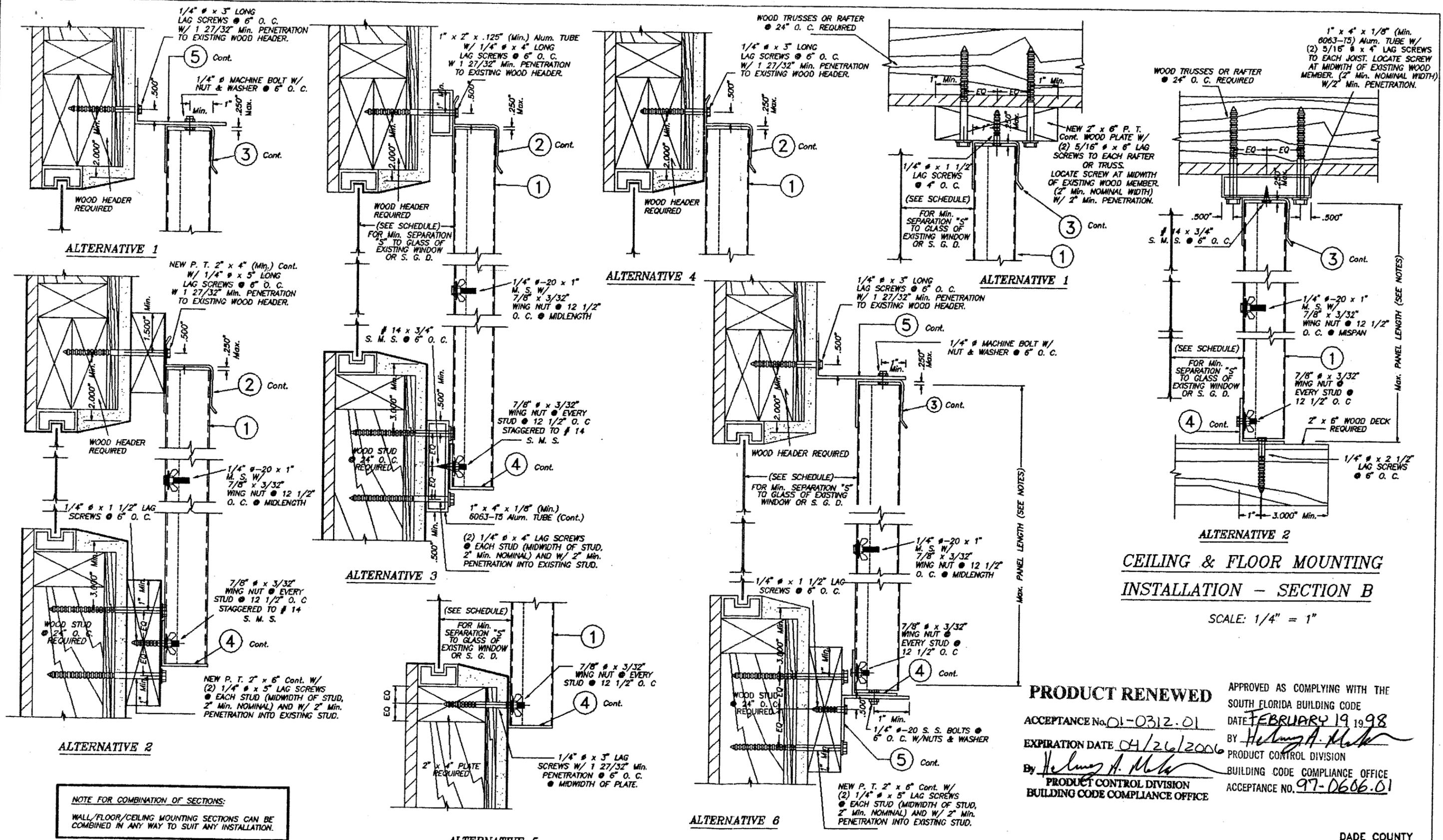
ACTUAL E. D.	FACTOR	
	TAPCON/ZAMAC NAILIN	RAWL CALK-IN
3"	.86	.75
2 1/2"	.71	.50
2"	.50	-

**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-0312.01  
 EXPIRATION DATE 04/26/2006  
 By Helmy A. Matar  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 19 1998  
 BY Helmy A. Matar  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 97-0606.01

*Handwritten signature*  
 1/16/98

 TILLIT TESTING & ENGINEERING COMPANY 8000 N.W. 34th St., Ste. 217, WILMINGTON, GEORGIA, FLORIDA 33108 Phone: (305)871-1800 • Fax: (305)871-1801 WALTER A. TILLIT, Jr., P. E. FLORIDA Lic. # 44167	<b>STORM PANEL</b>		DADE COUNTY		
	<b>GULFSTREAM ALUMINUM &amp; SHUTTER CORP.</b> 197 S.E. MONTEREY ROAD STUART, FL 34994		- SCALE 10/7/98 DATE 96 - 314 DRAWING No SHEET 4 OF 5		
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	-	-	3		
2			4		



**CEILING & FLOOR MOUNTING  
INSTALLATION - SECTION B**

SCALE: 1/4" = 1"

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0312.01  
EXPIRATION DATE 04/26/2006  
By *Helmut A. Maly*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **FEBRUARY 19 1998**  
BY *Helmut A. Maly*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE No. 97-0606.01

**NOTES:**  
1. INSTALLATIONS ARE ONLY VALID FOR BUILDINGS WITH DESIGN LOADS UP TO +65.0, -72.0 AND PANEL'S LENGTH UP TO 9'-0".  
2. NEW 2" x 6" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 19% M. M. C. W/ SPECIFIC DENSITY OF 0.55.  
3. FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.

**WALL MOUNTING INSTALLATION - SECTIONS A  
INSTALLATION DETAILS ON  
EXISTING WOOD BUILDINGS**

SCALE: 1/4" = 1"

*Walter A. Tillit*  
1/16/98

**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
9505 N.W. 34th St., Ste. 217 VIRGINIA GARDENS, FL 33196  
Phone: (305)871-1530 Fax: (305)871-1531  
WALTER A. TILLIT Jr., P. E.  
FLORIDA Lic. 44167

<b>STORM PANEL</b>		AS SHOWN SCALE	
GULFSTREAM ALUMINUM & SHUTTER CORP.		10/7/96 DATE	
197 S.E. MONTEREY ROAD STUART, FLORIDA 34984		96 - 314 DRAWING No	
REV. NO.	DESCRIPTION	DATE	REV. No
1			3
2			4

DADE COUNTY