



**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**

**Aluminum World Inc.**  
**1767 West 37 Street #18**  
**Hialeah, FL 33012**

Your application for Notice of Acceptance (NOA) of:

**"Storm Guard" 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.: 01-1029.03**  
**EXPIRES: 11/16/2003**

**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: 01/17/2002**

Aluminum World, Inc.

ACCEPTANCE No. : 01-1029.03

APPROVED : 01/17/2002

EXPIRES : 11/16/2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

This revises the Notice of Acceptance No. 00-1023.01, which was issued on November 16, 2000. It approves an 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. 01-281, titled " Storm Panel – Storm Guard", prepared by Tilteco, Inc., dated October 08, 2001, sheets 1 through 7 of 7, signed and sealed by Walter A. Tillit Jr., 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. 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".

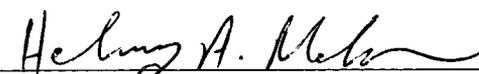
**6. BUILDING PERMIT REQUIREMENTS**

**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

**Aluminum World, Inc.**

**ACCEPTANCE No. :** 01-1029.03

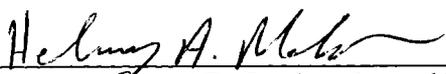
**APPROVED :** 01/17/2002

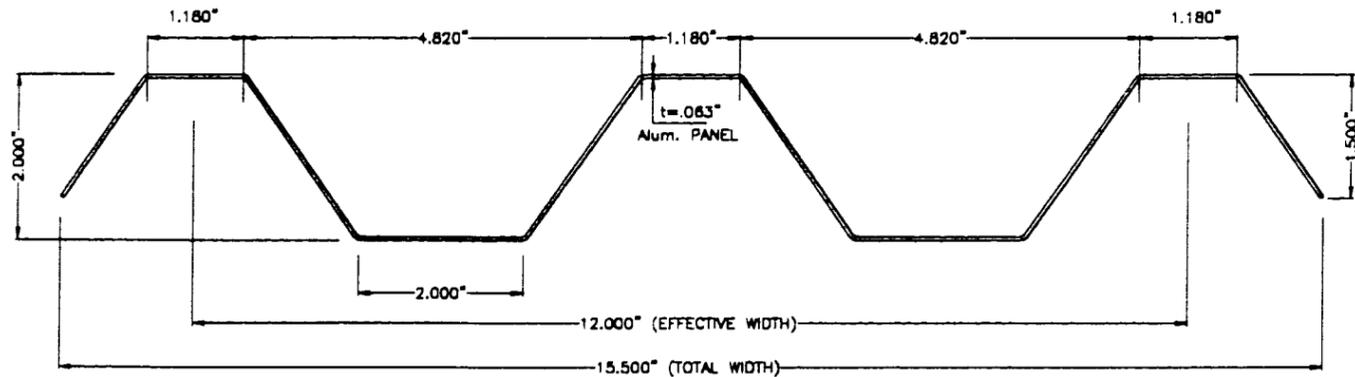
**EXPIRES :** 11/16/2003

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

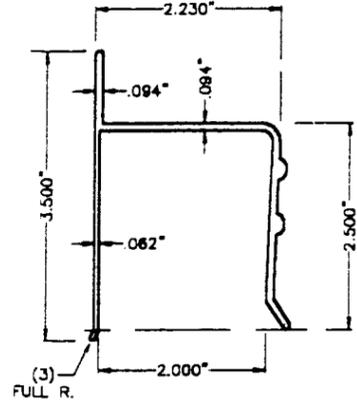
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the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

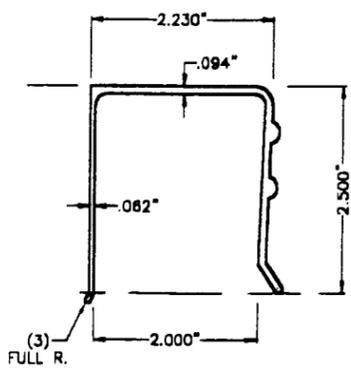


① PANEL



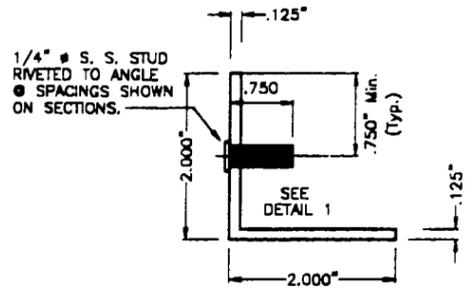
② HEADER

6063-T5 Alum. ALLOY



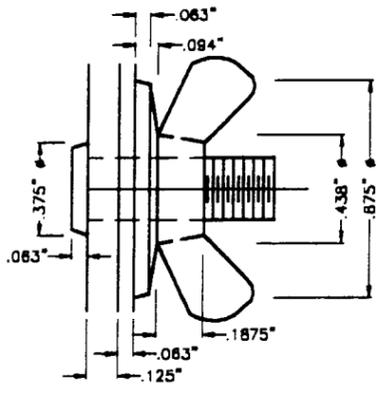
③ HEADER

6063-T5 Alum. ALLOY

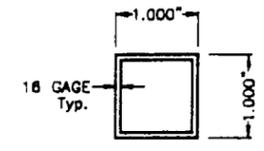


④ BASE ANGLE

6063-T5 Alum. ALLOY



DETAIL 1: STUD W/ WING NUT



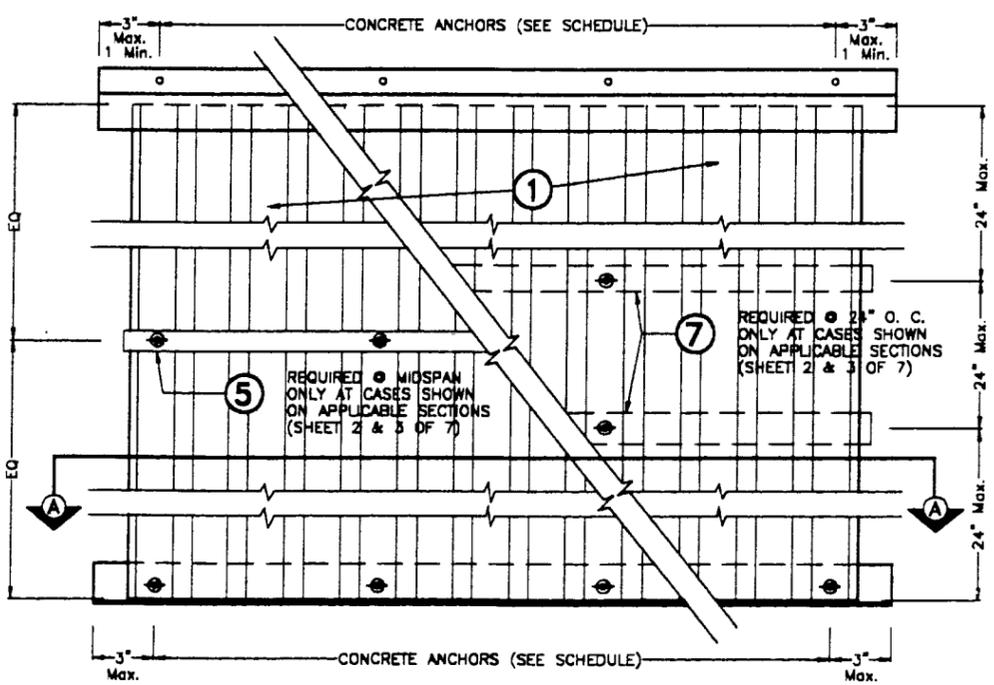
⑤ STEEL TUBE REINFORCEMENT

ASTM A-525 W/  
FY = 33 ksi

GENERAL NOTES:

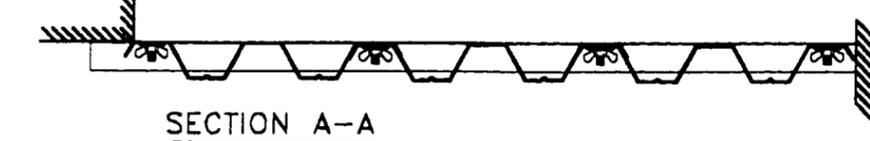
- STORM PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE DADE COUNTY 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE. WIND VELOCITY CONSIDERED IS 110 m.p.h. IMPORTANCE FACTOR IS 1.05. COASTAL ZONE WIND LOADS DETERMINED FOR EXPOSURE "D" FOR BUILDINGS WITH MEAN ROOF HEIGHT OVER 60'-0" ONLY, AND FOR EXPOSURE "C" FOR BUILDINGS FOR MEAN ROOF HEIGHT EQUAL OR LESS THAN 60'-0". NON COASTAL ZONE WIND LOADS DETERMINED FOR EXPOSURE "C", AS REQUIRED BY ASCE 7-88. STORM PANEL'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 2315 & 2314 RESPECTIVELY OF THE ABOVE MENTIONED CODE.
- ALL ALUMINUM SHEET METAL PANELS SHALL BE 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)
  - TO EXISTING POURED CONCRETE:
    - 1/4" # TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. RAMSET OR ELCO INDUSTRIES.
    - 1/4" # x 7/8" STAR TAMPIN ANCHORS OR RAWL CALK-IN, AS MANUFACTURED BY STAR EXPANSION & THE RAWL PLUG COMPANY RESPECTIVELY.
  - TO EXISTING CONCRETE BLOCK WALL:
    - 1/4" # TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. RAMSET OR ELCO INDUSTRIES.
    - 1/4" # x 7/8" STAR TAMPIN ANCHORS OR RAWL CALK-IN AS MANUFACTURED BY STAR EXPANSION & THE RAWL PLUG COMPANY RESPECTIVELY.
- PANELS MAY ALSO BE INSTALLED HORIZONTALLY FOLLOWING INSTALLATION DETAILS SHOWN ON SECTIONS 2, 2A, 3, 6 & 8A (SHEET 2 & 3 OF 7).
- 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.
- 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.
- SHUTTER MANUFACTURER'S LABEL SHALL BE PLACED AT BOTTOM OF EACH PANEL. LABEL SHALL READ AS FOLLOWS:  
ALUMINUM WORLD, INC.  
HIALEAH, FLORIDA  
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 01/17/2002  
BY *Heather A. Walker*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1029.03



STORM PANEL TYPICAL ELEVATION

SEE SHEET 3 OF 7 FOR REINFORCING DETAILS W/ ⑤ OR ⑦.



SECTION A-A

⑥ STUD PLATE

⑦ ALUMINUM STRAP

COMPONENTS

*Dave*  
OCT 09 2001

\* ATTN. BLDG. OFFICIALS DO NOT ACCEPT THIS DRAWING W/O ALUMINUM WORLD, INC. RAISED CORPORATE SEAL

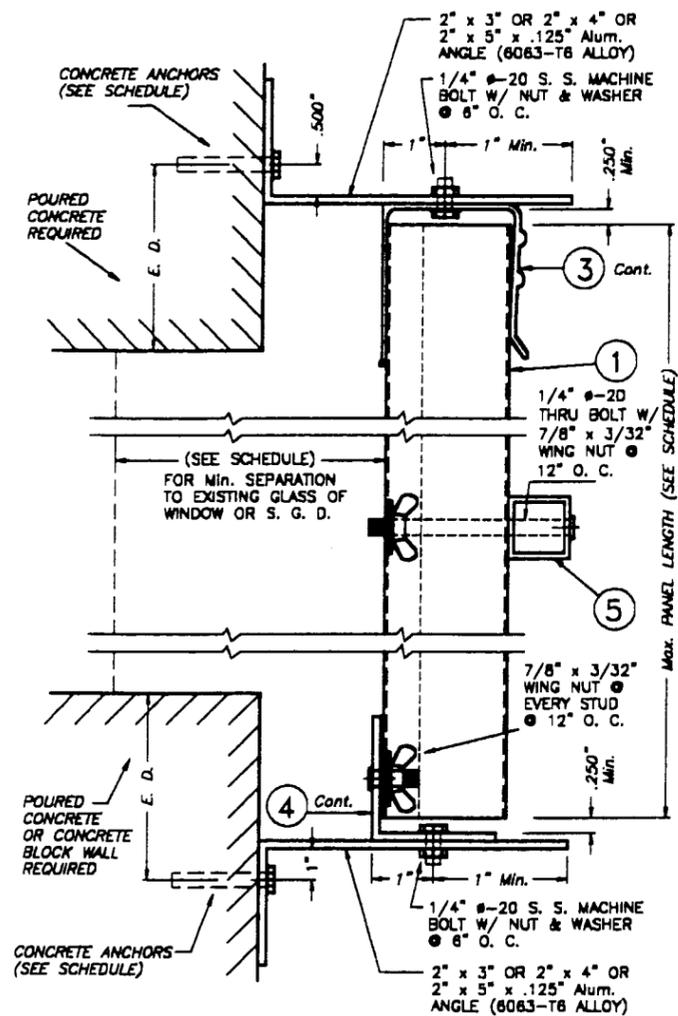
CORPORATE SEAL \*

**TILTECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6295 N.W. 38th. St., Ste. 217, VIRGINIA GARDENS, FL 33169  
Phone: (305)871-1530 Fax: (305)871-1531  
EB-0006719  
WALTER A. TILLIT JR., P. E.  
FLORIDA Lic. 44167

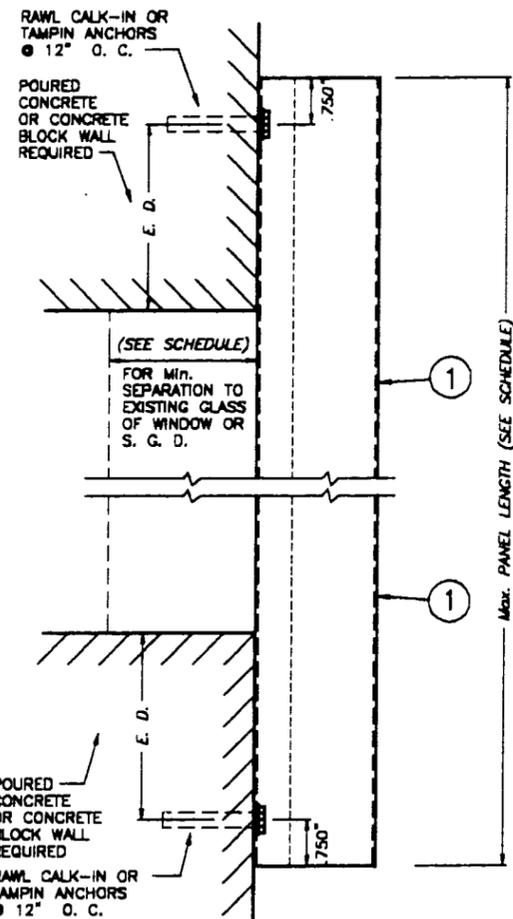
STORM PANEL-"STORM GUARD"					
ALUMINUM WORLD, INC.					
1787 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012					
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
1	-	-	3	-	-
2	-	-	4	-	-

SCALE	10/8/01
DATE	01-281
DRAWING No	SHEET 1 OF 7

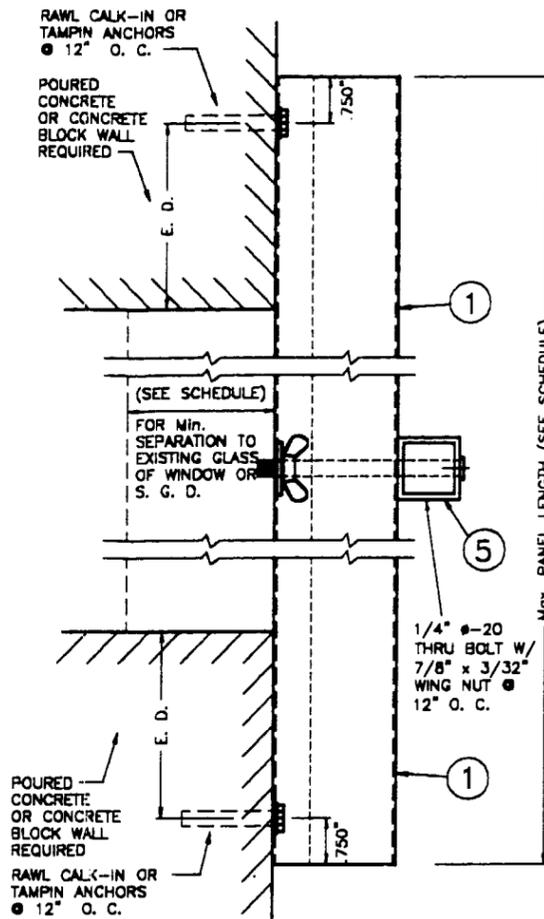
MIAMI-DADE COUNTY



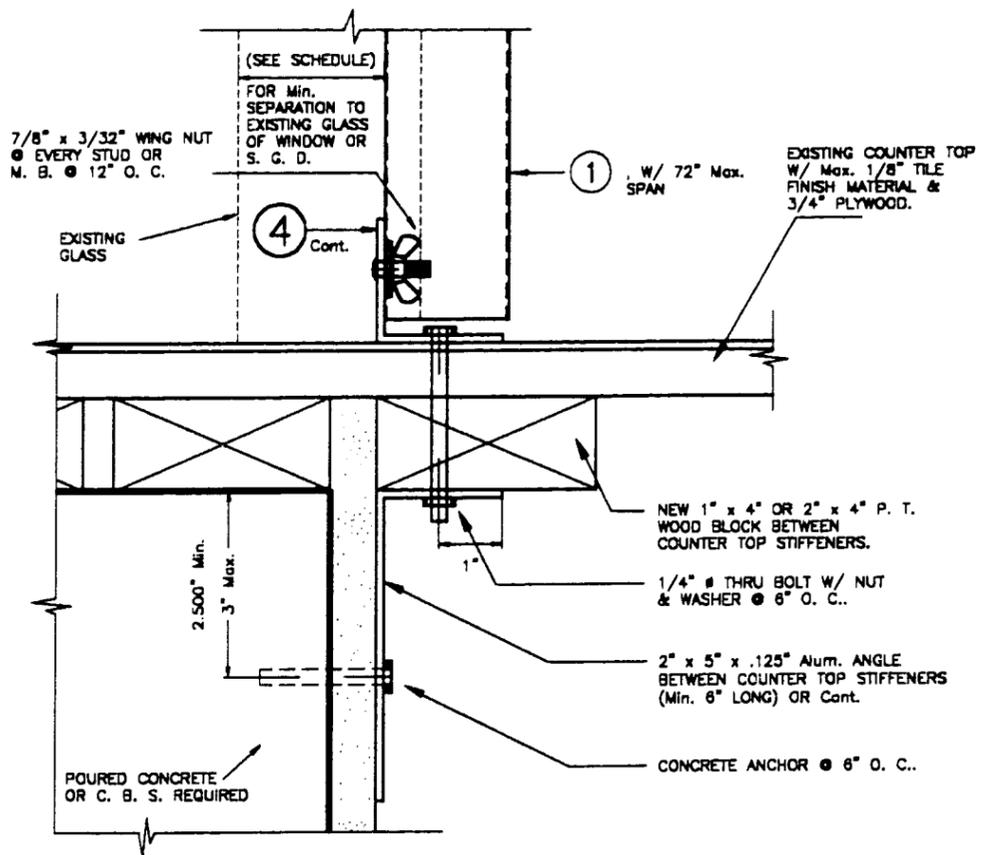
**BUILD-OUT MOUNTING INSTALLATION**  
- SECTION 5



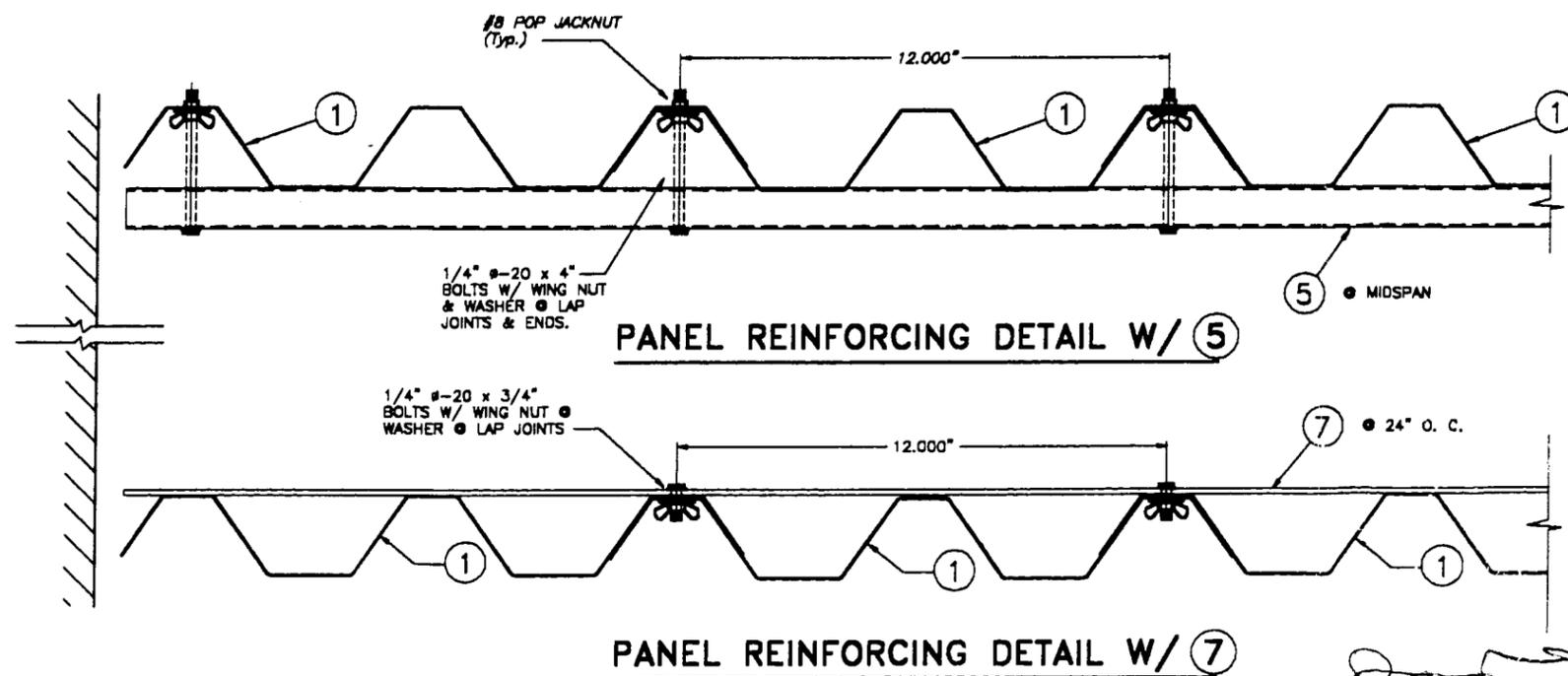
**WALL MOUNTING INSTALLATION**  
(DIRECT MOUNT) - SECTION 6



**WALL MOUNTING INSTALLATION**  
(DIRECT MOUNT) - SECTION 6A



**BOTTOM CONNECTION DETAIL FOR STORM PANELS**  
INSTALLED AT PASS THRU WINDOWS : VALID FOR MAXIMUM SHITTER HEIGHT = 6 FT. AND MAXIMUM



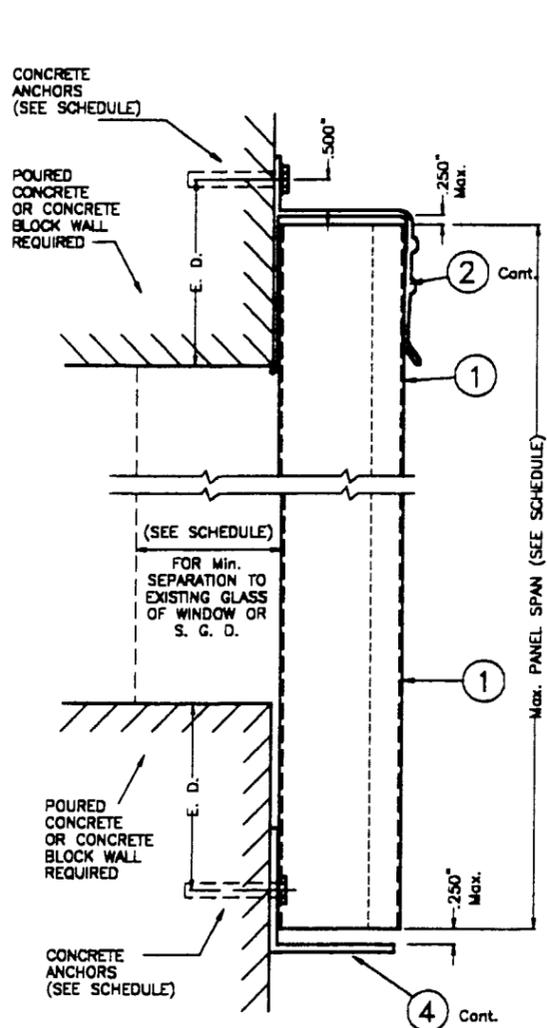
E. D. = EDGE DISTANCE  
(SEE SCHEDULE  
ON SHEET 7 OF 7)

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 01/17/2002  
BY Helmut A. Mader  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1029-03

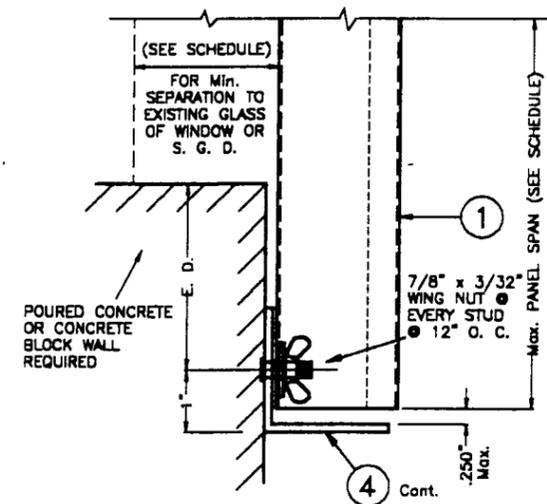
MIAMI-DADE COUNTY

<p><b>TILTECO INC.</b> TILLIT TESTING &amp; ENGINEERING COMPANY 6500 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44187</p>		<b>STORM PANEL-"STORM GUARD"</b>		SCALE
		<b>ALUMINUM WORLD, INC.</b> 1787 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012		10/8/01 DATE
				01-281 DRAWING No
				SHEET 3 OF 7

OCT 09 2001



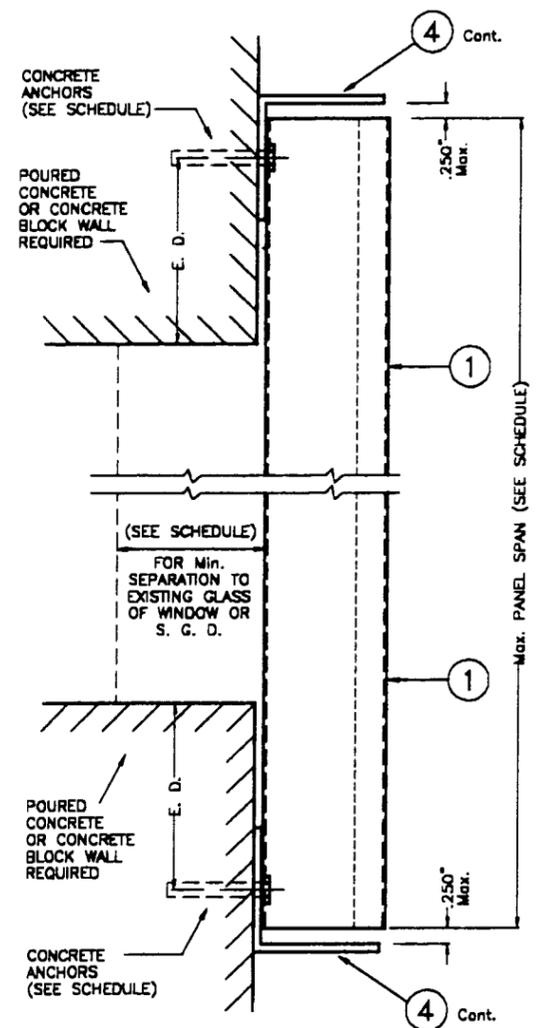
SECTION @ ANCHOR



SECTION @ STUD

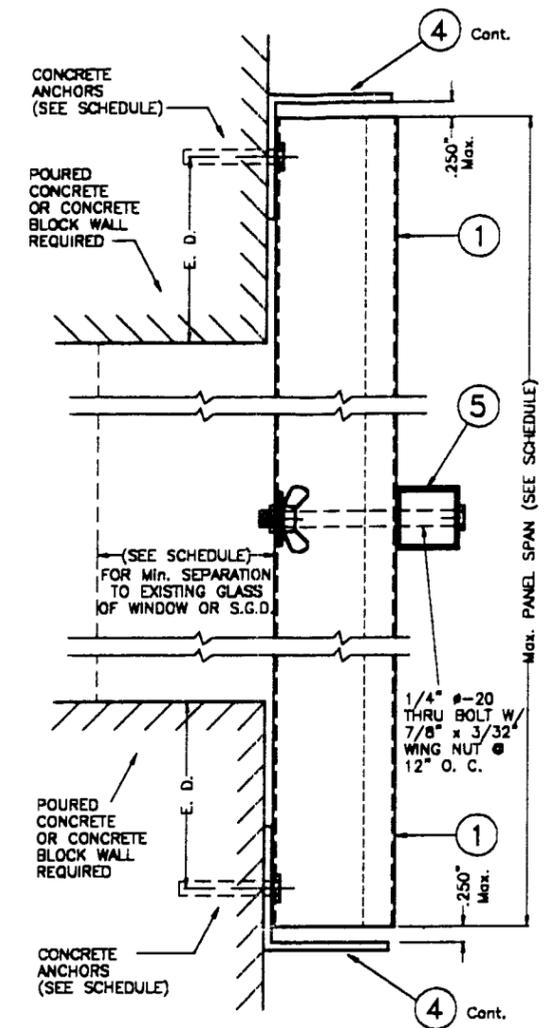
**WALL MOUNTING INSTALLATION - SECTION 1**

NOTE: DETAIL OF SECTION @ STUD VALID ALSO FOR WALL MOUNTING INSTALLATION - SECTION 2

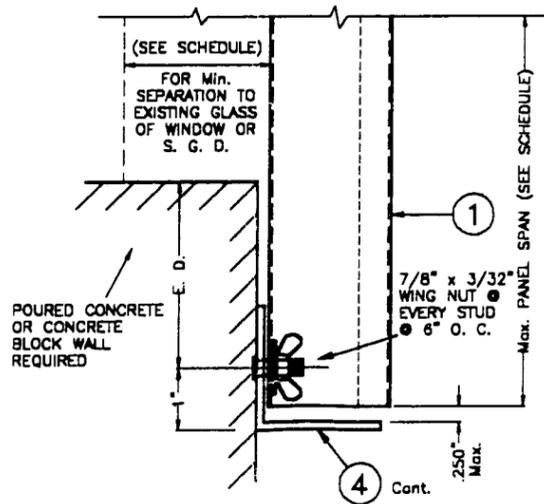


**WALL MOUNTING INSTALLATION - SECTION 2**

E. D. = EDGE DISTANCE (SEE SCHEDULE ON SHEET 7 OF 7)

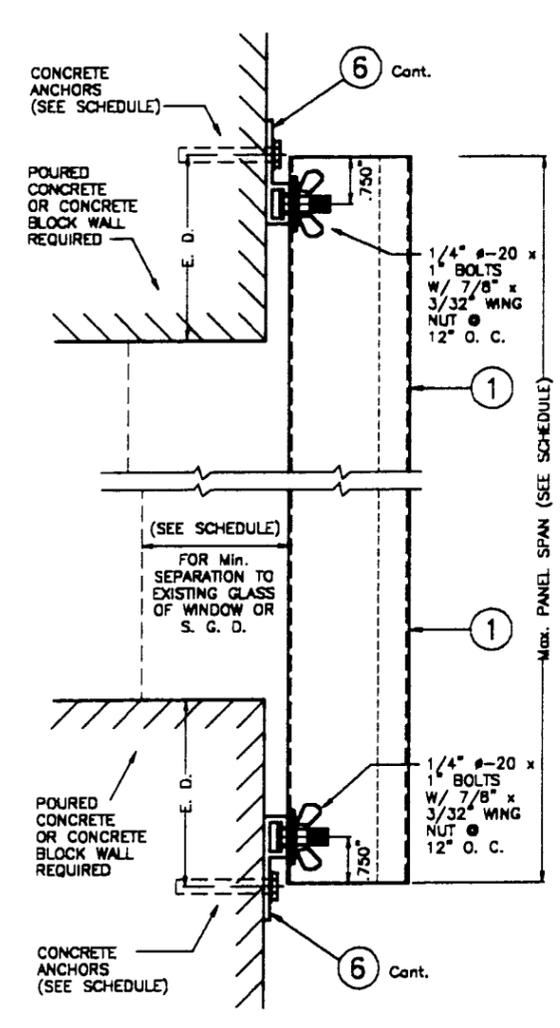


SECTION @ ANCHOR

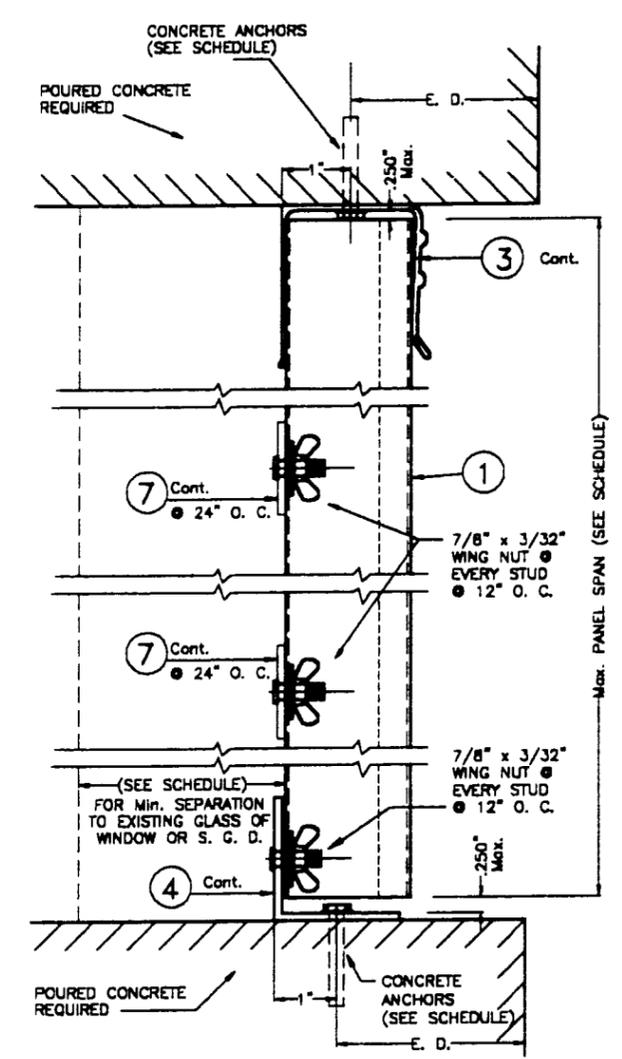


SECTION @ STUD

**WALL MOUNTING INSTALLATION - SECTION 2A**



**WALL MOUNTING INSTALLATION - SECTION 3**



**CEILING & FLOOR MOUNT. INSTALL. - SECTION 4**

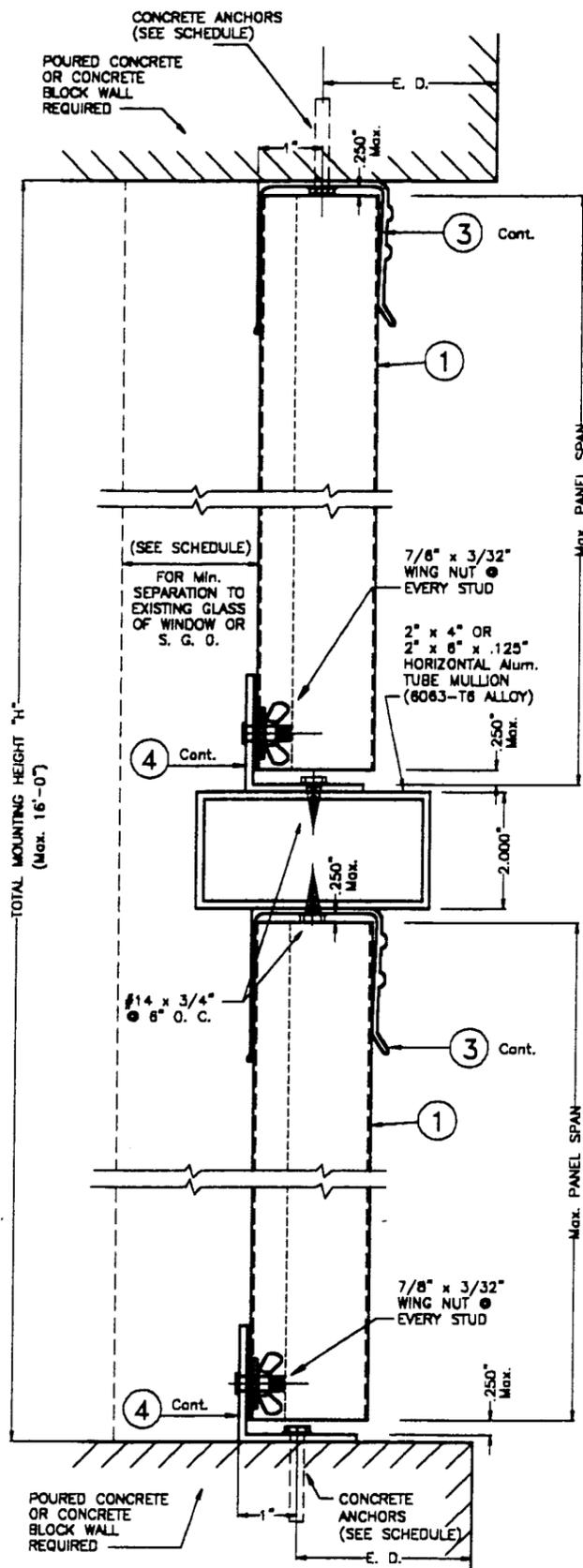
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE 01/17/2002  
 BY *Walter A. Tillit Jr.*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-1029.03

*Walter A. Tillit Jr.*  
 OCT 09 2001

**TILTECO INC.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 6580 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166  
 Phone: (305)871-1530 Fax: (305)871-1531  
 EB-0008719  
 WALTER A. TILLIT JR., P. E.  
 FLORIDA LIC. 44167

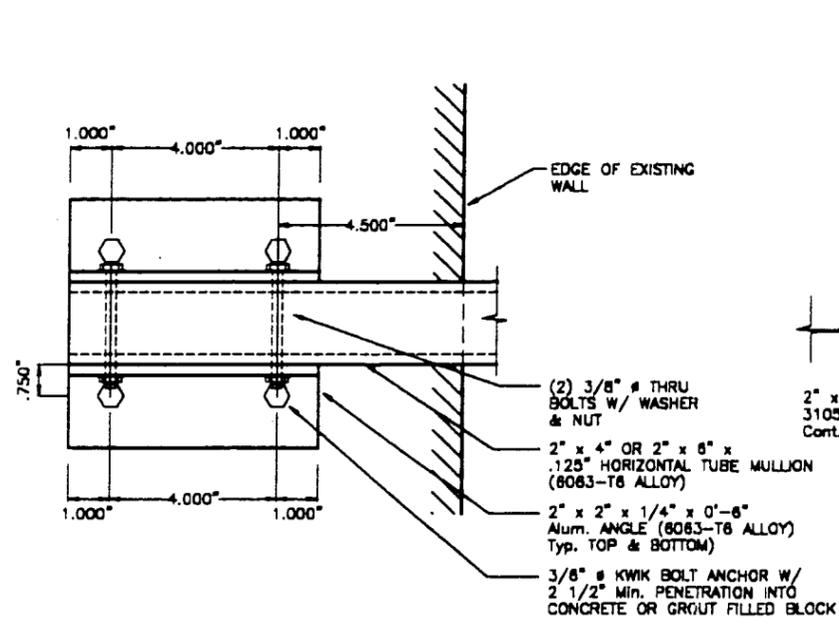
STORM PANEL-"STORM GUARD"				SCALE	
ALUMINUM WORLD, INC.				10/8/01 DATE	
1767 W. 37 STREET UNIT: 18 HALEAH, FLORIDA 33012				01-281 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
1			2		
2			4		
				SHEET 2 OF 7	

MIAMI-DADE COUNTY



**SPLIT PANEL MOUNTING INSTALLATION - SECTION 7**

NOTE: FLOOR & CEILING MOUNT INSTALLATIONS SHOWN. FOR DIFFERENT MOUNTING INSTALLATIONS SEE TYPICAL SECTIONS ON SHEET 2 & 3 OF 7.

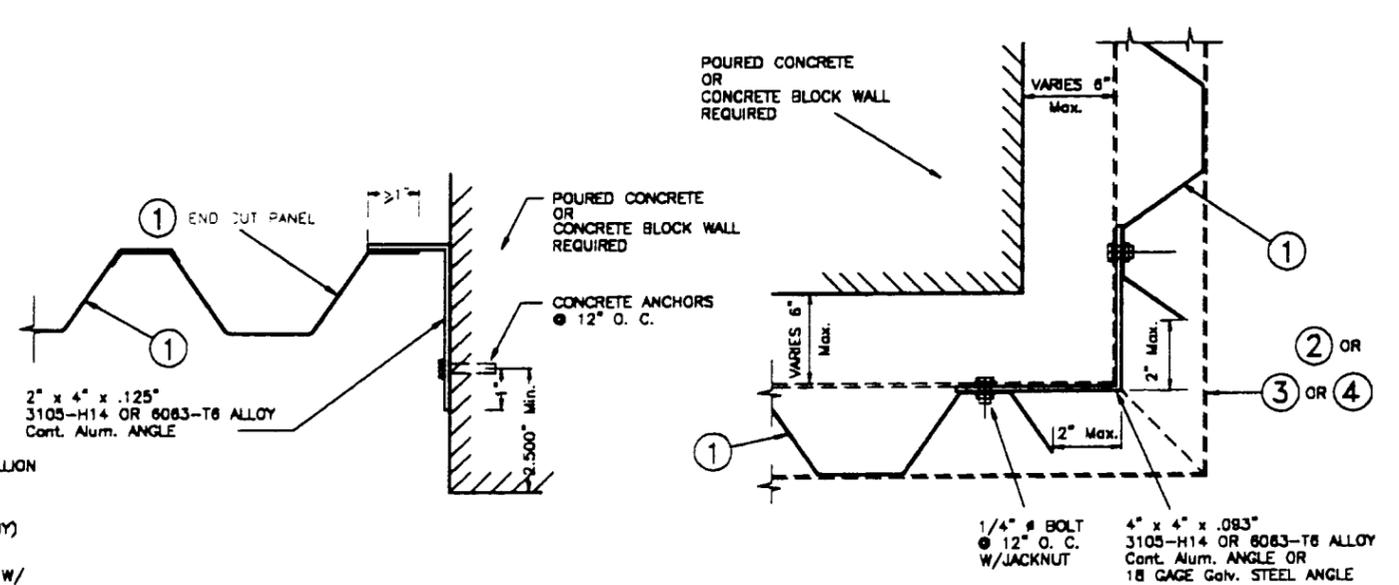


**HORIZONTAL TUBE MULLION CONNECTION TO WALL**

**MAXIMUM MULLION SPAN (HORIZONTALLY) SCHEDULE FOR SPLIT PANEL INSTALLATION**

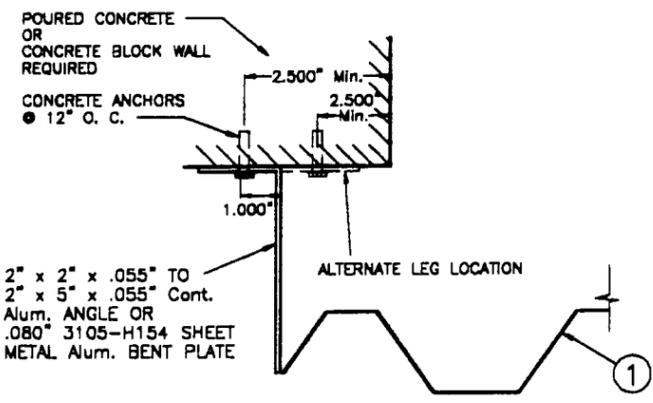
MAXIMUM DESIGN LOAD "W" (p.s.f.)	TOTAL MOUNTING HEIGHT "H"			
	≤ 10'-0"	10' < H < 12'	12' < H < 14'	14' < H < 16'
40	7'-7"	7'-2"	6'-10"	6'-6"
	10'-8"	10'-1"	9'-7"	9'-2"
50	7'-1"	6'-8"	6'-4"	6'-0"
	9'-11"	9'-4"	8'-11"	8'-6"
60	6'-8"	6'-3"	5'-11"	5'-8"
	9'-4"	8'-10"	8'-4"	8'-0"
70	6'-4"	5'-11"	5'-8"	5'-5"
	8'-10"	8'-4"	7'-11"	7'-7"
80	6'-0"	5'-8"	5'-5"	5'-2"
	8'-6"	8'-0"	7'-7"	7'-3"
90	5'-10"	5'-6"	5'-2"	5'-0"
	8'-2"	7'-8"	7'-4"	7'-0"

E. D. = EDGE DISTANCE (SEE SCHEDULE ON SHEET 7 OF 7)



**CASE A (Plan)**

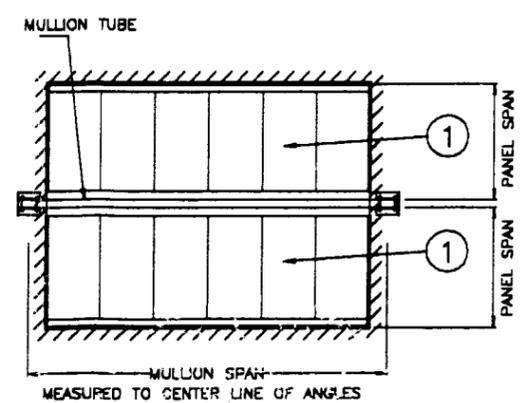
**CASE B (Plan)**



**CASE C (Plan)**

**END CLOSURES DETAILS**

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE 01/17/2002 BY *Walter A. Tillit Jr.* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-1029.03



**TYPICAL SPLIT PANEL INSTALLATION ELEVATION W/ MULLION TUBE**

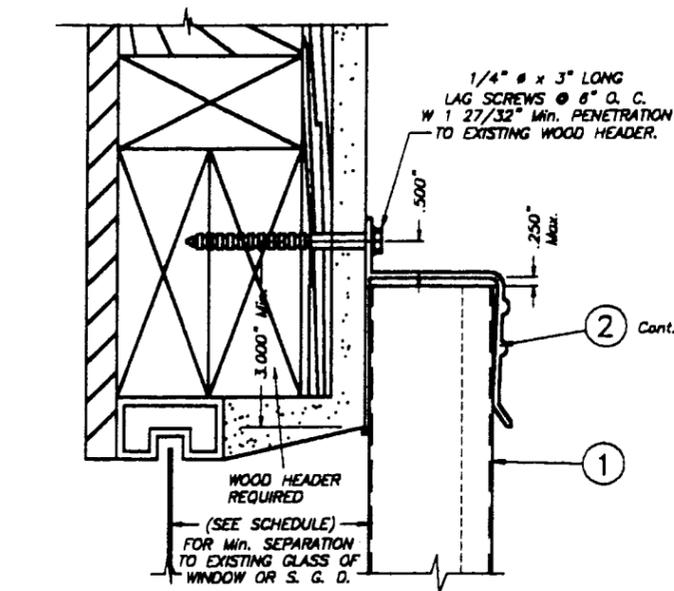
OCT 09 2001

**TILECO INC.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 6085 N.W. 38th St., Ste. 217, VIRGINIA GARDENS, FL 33166  
 Phone: (305)871-1830 Fax: (305)871-1531  
 EB-0008719  
 WALTER A. TILLIT JR., P. E.  
 FLORIDA LIC. 44167

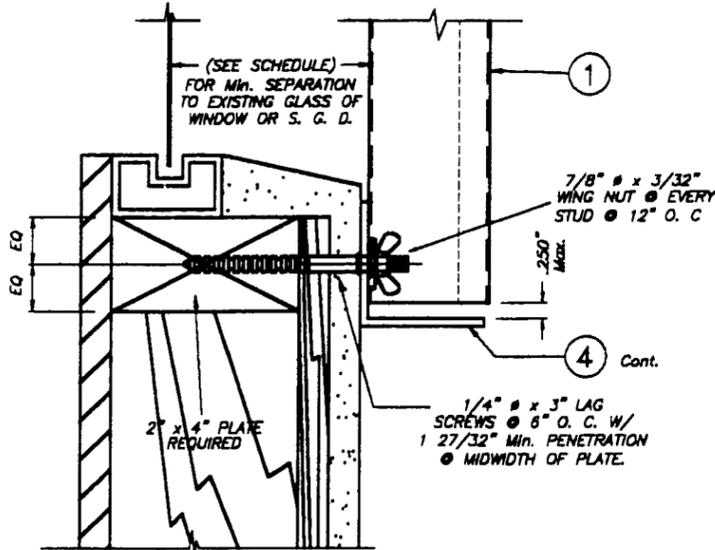
STORM PANEL-"STORM GUARD"						SCALE	
ALUMINUM WORLD, INC. 1787 W. 37 STREET UNIT: 18 HALEAH, FLORIDA 33012						10/8/01 DATE	
						01-281 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE	SHEET 4 OF 7	
1			3				
2			4				

MIAMI-DADE COUNTY

# INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS



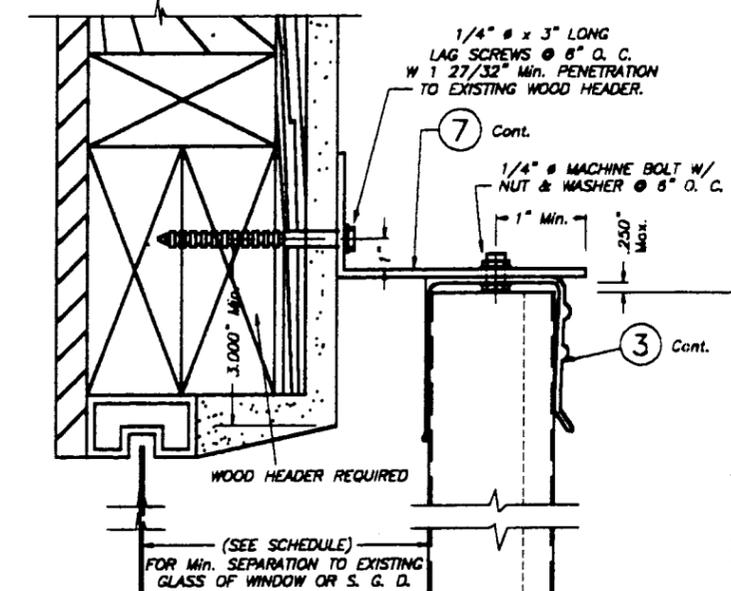
**ALTERNATIVE 1**



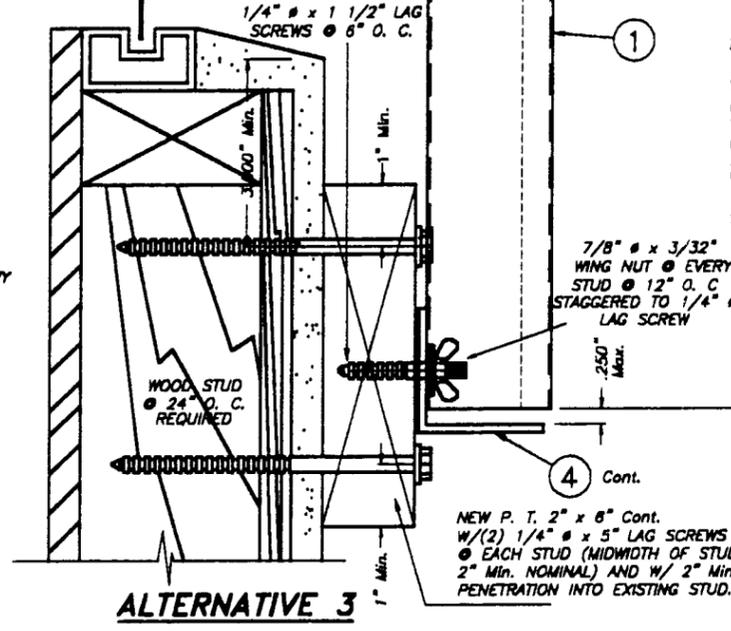
**ALTERNATIVE 2**

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

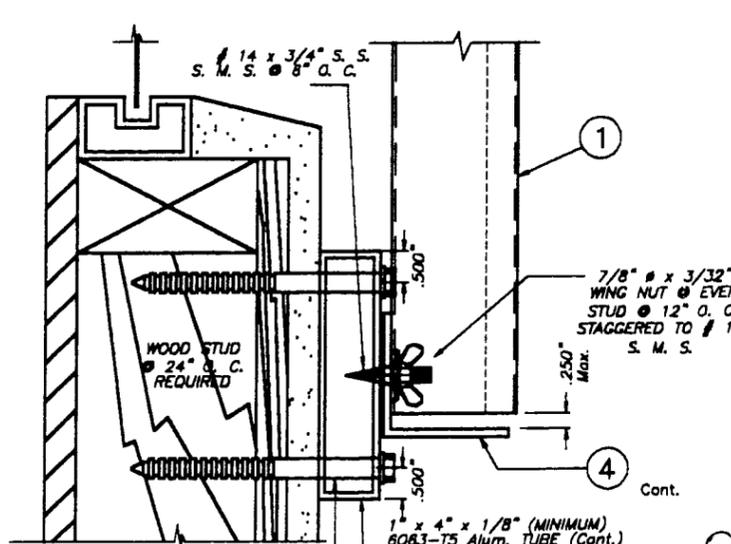
- NOTES:**
- INSTALLATIONS ARE ONLY VALID FOR DESIGN WIND LOADS UP TO +60.0, -76.0 p.s.f. AND PANEL'S LENGTHS UP TO 8'-10".
  - NEW 2" x 8" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 19% M. M. C. W/ SPECIFIC DENSITY OF 0.55.
  - FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.



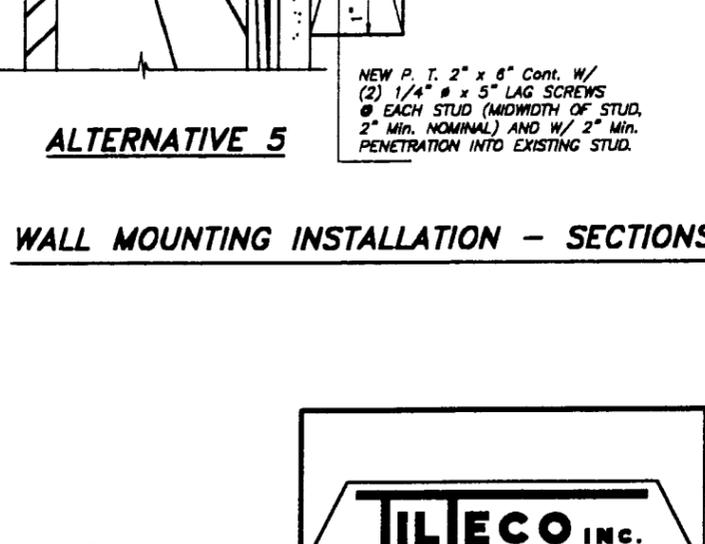
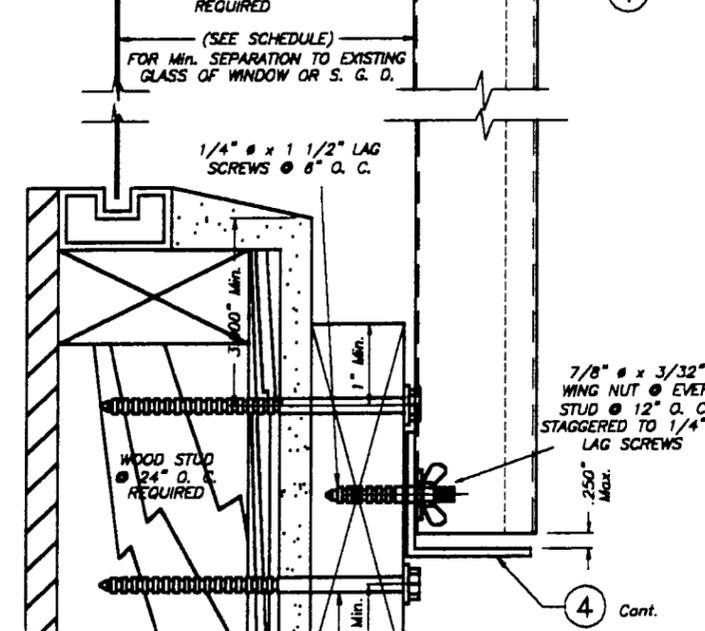
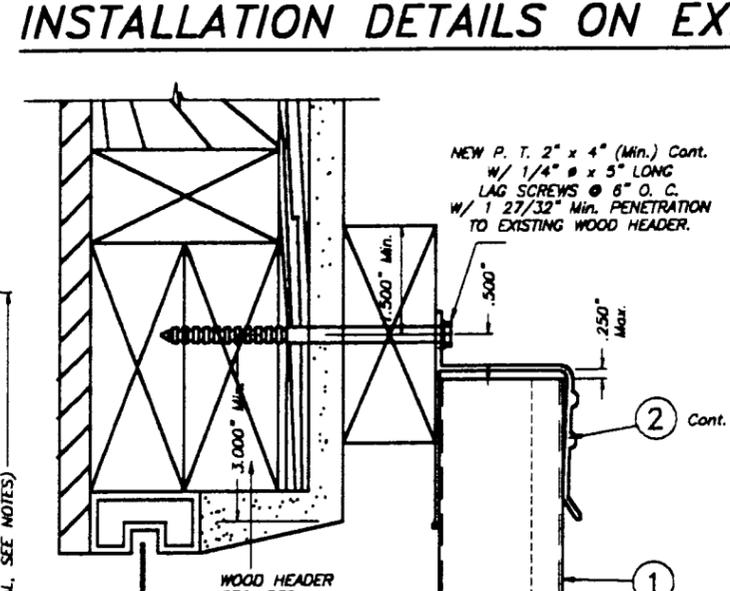
**ALTERNATIVE 3**



**ALTERNATIVE 4**



**ALTERNATIVE 5**



**ALTERNATIVE 6**

## WALL MOUNTING INSTALLATION - SECTIONS A

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE 01/17/2002  
BY *Hedberg A. Miller*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1029.03 MIAMI-DADE COUNTY

**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6065 N.W. 38th St., Ste. 217, VIRGINIA GARDENS, FL 33166  
Phone: (305)871-1530 Fax: (305)871-1531  
EB-0008719  
WALTER A. TILLIT Jr., P. E.  
FLORIDA Lic. 44187

STORM PANEL-"STORM GUARD"			SCALE		
ALUMINUM WORLD, INC.			10/8/01 DATE		
1787 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012			01-281 DRAWING No		
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	-	-	3	-	-
2	-	-	4	-	-
					SHEET 5 OF 7

*[Signature]*  
OCT 09 2001



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

MAXIMUM DESIGN LOAD W (p.s.f.)	Max. PANEL SPAN L (ft.)	MINIMUM SEPARATION TO GLASS	APPLICABLE TO SECTIONS # (SEE SHEET 2 & 3 OF 7)
+58.0, -76.0	8'-10 1/4"	2 11/16"	1
+72.0, -72.0	8'-9"	2 1/2"	2
+57.2, -75.7	12'-0"	2 3/4"	2A
+52.0, -56.0	8'-10 1/8"	2 7/8"	3
+50.0, -72.0	7'-7 1/2"	2"	4
+72.0, -72.0	8'-6"	2 1/2"	5
+58.0, -76.0	5'-10"	2 7/8"	6
+72.0, -72.0	8'-3"	2 1/2"	6A

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

MAXIMUM DESIGN LOAD W (p.s.f.)	MAXIMUM ANCHORS SPACING **				APPLICABLE TO SECTIONS #
	TAPCONS		TAMPINS / RAWL CALK-IN		
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	
+58.0, -76.0	6" O. C.	6" O. C.	6" O. C.	6" O. C.	1
+72.0, -72.0	6" O. C.	6" O. C.	6" O. C.	6" O. C.	2
+57.2, -75.7	6" O. C.	6" O. C.	6" O. C.	6" O. C.	2A
+52.0, -56.0	6" O. C.	6" O. C.	6" O. C.	6" O. C.	3
+50.0, -72.0	12" O. C.	-	12" O. C.	-	4
+72.0, -72.0	6" O. C.	6" O. C.	6" O. C.	6" O. C.	5
+58.0, -76.0	-	-	12" ***	12" ***	6
+72.0, -72.0	-	-	12" ***	12" ***	6A

\* SEE SHEETS 5 & 6 OF 7 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.

\*\*\* DIRECT MOUNT CONNECTION TO WALL W/ ANCHORS AT 12" O. C., AND 8'-3" Max. PANEL SPANS SHALL ALWAYS BE PERFORMED W/ 3 1/2" EDGE DISTANCE (E. D.). USE MAXIMUM ANCHORS SPACING OF 6" O. C. FOR DIRECT MOUNT INSTALLATION WHERE E. D. IS LESS THAN 3 1/2" WITH A MINIMUM OF 2 1/2".

ACTUAL E. D.	FACTOR
3"	.88
2 1/2"	.71
2"	.50

E. D. = EDGE DISTANCE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 01/17/2002  
BY *Walter A. Tillit Jr.*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1029-03

MIAMI-DADE COUNTY

*Walter A. Tillit Jr.*  
OCT 09 2001

 <b>TILECO Inc.</b> TILLIT TESTING & ENGINEERING COMPANY 4595 N.W. 38th St., Ste. 217, VIRGINIA GARDENS, FL 33186 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167	STORM PANEL-"STORM GUARD"  <b>ALUMINUM WORLD, INC.</b> 1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012	SCALE  10/8/01 DATE  01-281 DRAWING No																		
	<table border="1"> <thead> <tr> <th>REV. NO</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. No</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>3</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>4</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	1	-	-	3	-	-	2	-	-	4	-	-	SHEET 7 OF 7
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