



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:

0.0384" (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.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-1029.02
EXPIRES: 07/09/2006

**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: 01/17/2002

Aluminum World, Inc.

ACCEPTANCE No. : 01-1029.02

APPROVED : 01/17/2002

EXPIRES : 07/09/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This revises the Notice of Acceptance No. 01-0516.01, which was issued on August 02, 2001. It approves a 0.0384" (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 0.0384" (min.) Galvanized Steel Storm Panels Shutter and its components shall be constructed in strict compliance with the following documents: Drawing No. 01-280, titled "20 Gage Storm Panel - Storm Guard", prepared by Tilteco, Inc., dated October 08, 2001, sheets 1 through 7 of 7, 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 0.0384" (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".

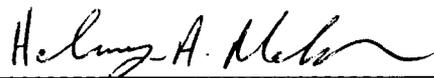
6. BUILDING PERMIT REQUIREMENTS

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

Aluminum World, Inc.

ACCEPTANCE No. : 01-1029.02

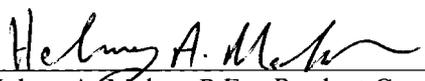
APPROVED : 01/17/2002

EXPIRES : 07/09/2006

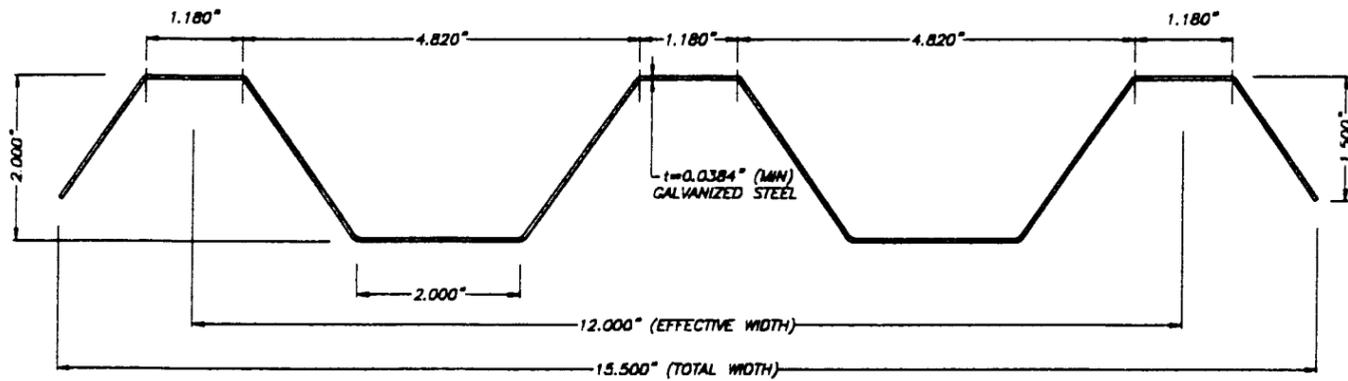
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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.

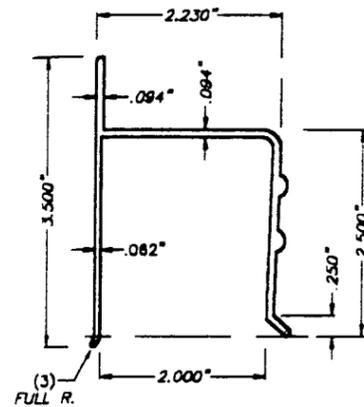
END OF THIS ACCEPTANCE



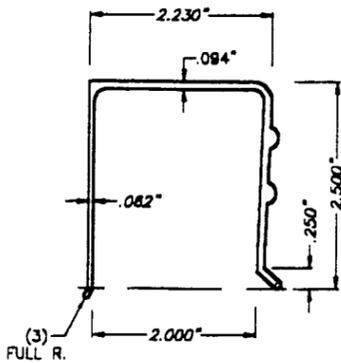
Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division



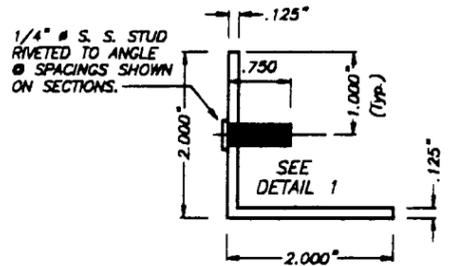
① PANEL



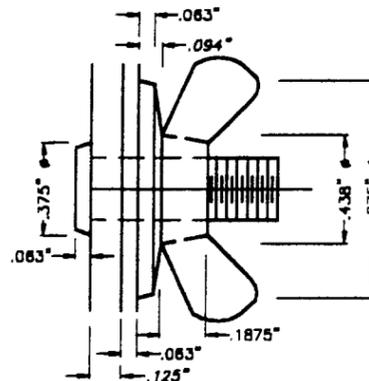
② "h" HEADER



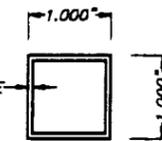
③ "U" HEADER



④ STUDDED ANGLE



⑤ STEEL TUBE REINFORCEMENT

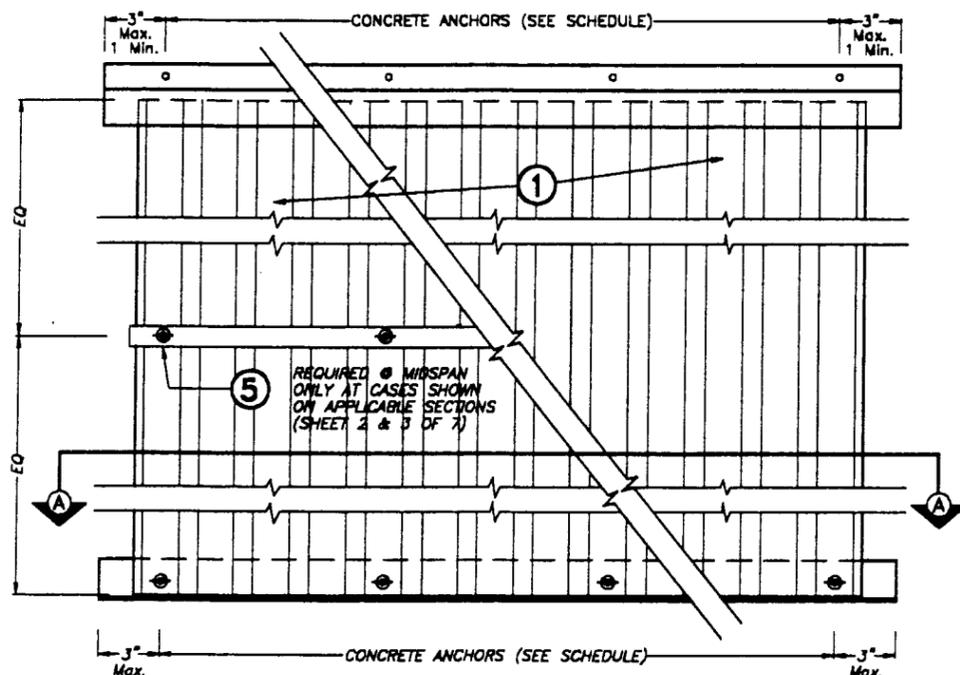


DETAIL 1: STUD W/ WING NUT

ASTM A-525 W/ FY = 33 ksi

GENERAL NOTES:

- STORM PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE DADE COUNTY, 1984 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.
- ALL STEEL SHEET METAL PANELS SHALL HAVE STRUCTURAL QUALITY ASTM A833, GRADE 50, GALVANIZED STEEL DESIGNATION W/Fy=58.8 ksi (AFTER ROLLED).
- ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T8 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 38 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" CALK-IN ANCHORS, AS MANUFACTURED BY POWERS FASTENING, INC.
 NOTES:
 - MINIMUM EMBEDMENT OF TAPCON ANCHORS INTO CONCRETE SHALL BE 1 3/4".
 - 1/4" # x 7/8" 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.
 - 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. ANCHORAGE SHALL BE 1 3/4" MINIMUM FOR ANCHORS MENTIONED IN A.1), & 7/8" FOR ANCHORS MENTIONED IN A.2).
 - TO EXISTING CONCRETE BLOCK WALL:
 - 1/4" # TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. RAMSET OR ELCO INDUSTRIES.
 - 1/4" # x 7/8" CALK-IN ANCHORS AS MANUFACTURED BY POWERS FASTENING, INC.
 NOTES:
 - MINIMUM EMBEDMENT OF TAPCON ANCHORS, INTO THE CONCRETE BLOCK UNIT SHALL BE 1 1/4".
 - 1/4" # x 7/8" 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.
 - 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 1 1/4" MINIMUM FOR ANCHORS MENTIONED IN B.1), & 7/8" FOR ANCHORS MENTIONED IN B.2).
- 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 2, 2A, 3 & 6 (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.



⑥ "F" TRACK

⑦ 2" x 5" (Max.) x .125" ANGLE

6063-T5 Alum. ALLOY

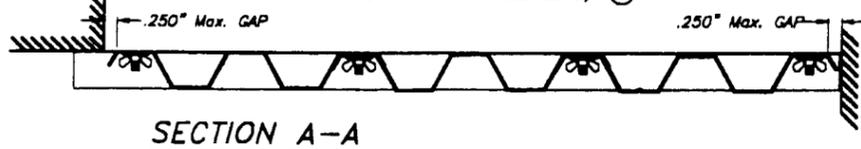
COMPONENTS

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 01/17/2002
BY *Hector H. Halar*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1029.02

MIAMI-DADE COUNTY

STORM PANEL TYPICAL ELEVATION

SEE SHEET 3 OF 7 FOR REINFORCING DETAILS W/ ③



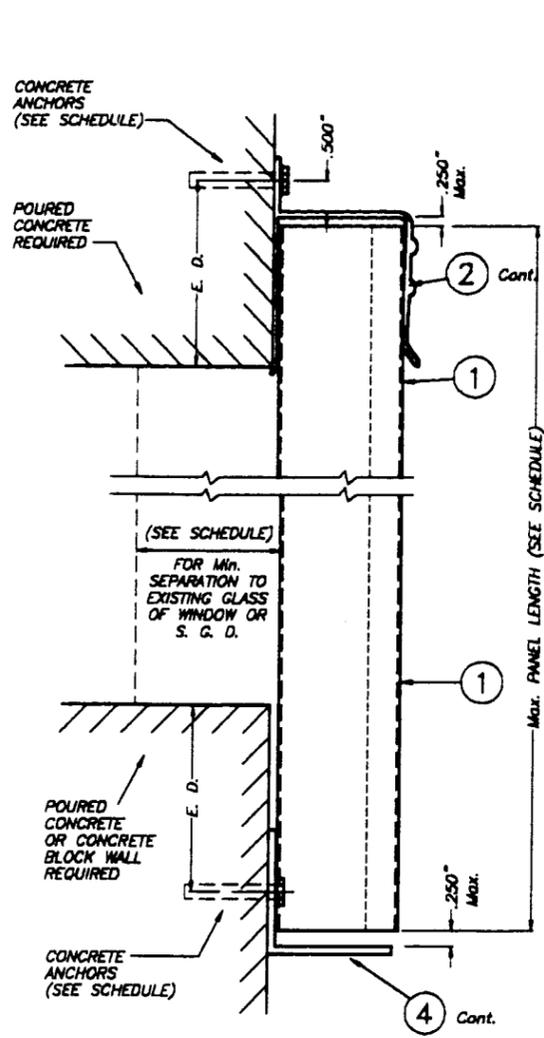
SECTION A-A

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

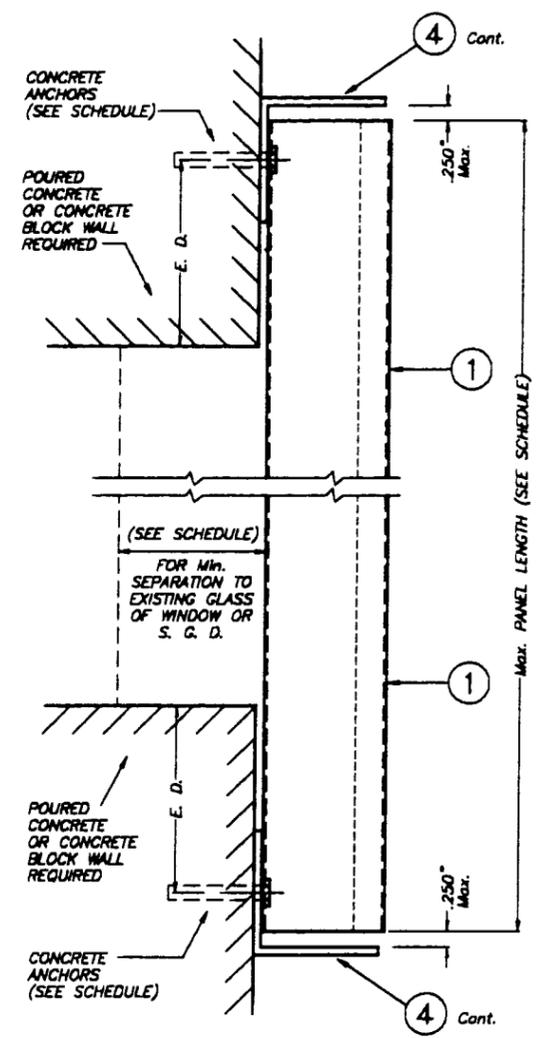
CORPORATE SEAL *

TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
3595 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

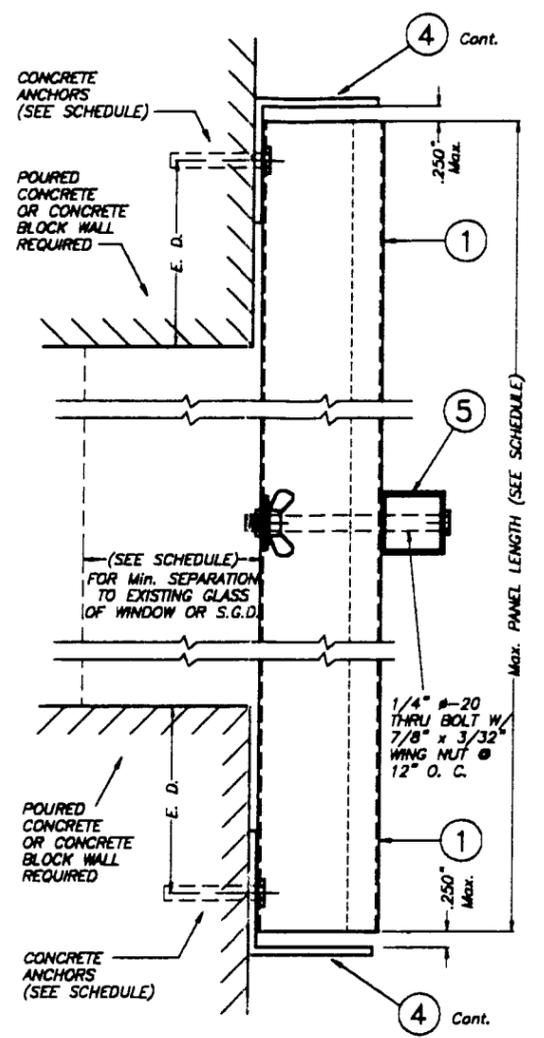
20 GAGE STORM PANEL-"STORM GUARD"		SCALE	
ALUMINUM WORLD, INC.		10/8/01 DATE	
1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012		01-280 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No
1	-	-	2
2	-	-	4
SHEET 1 OF 7			



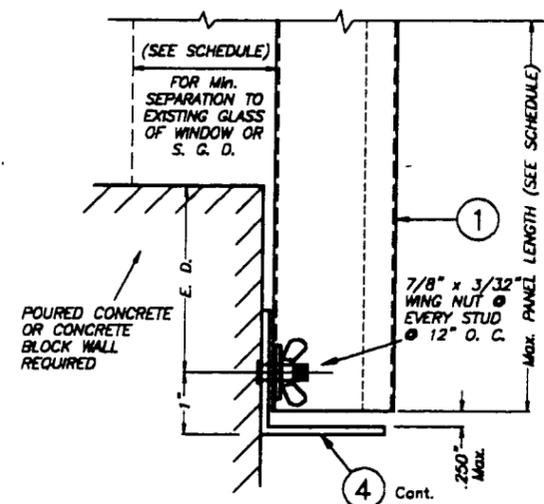
SECTION ① ANCHOR



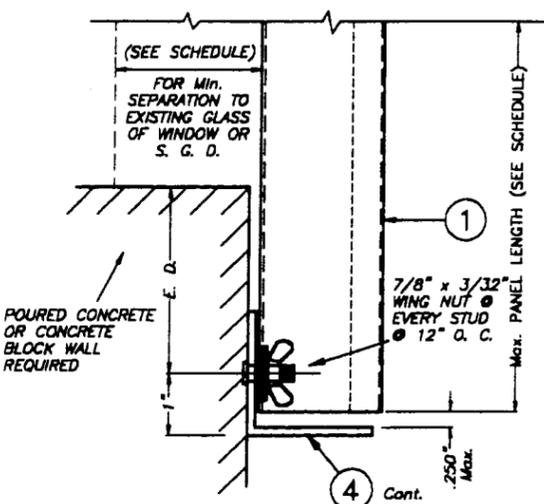
SECTION ② ANCHOR



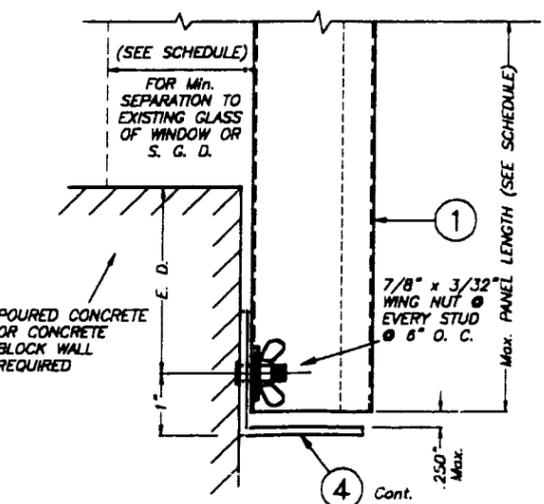
SECTION ② ANCHOR



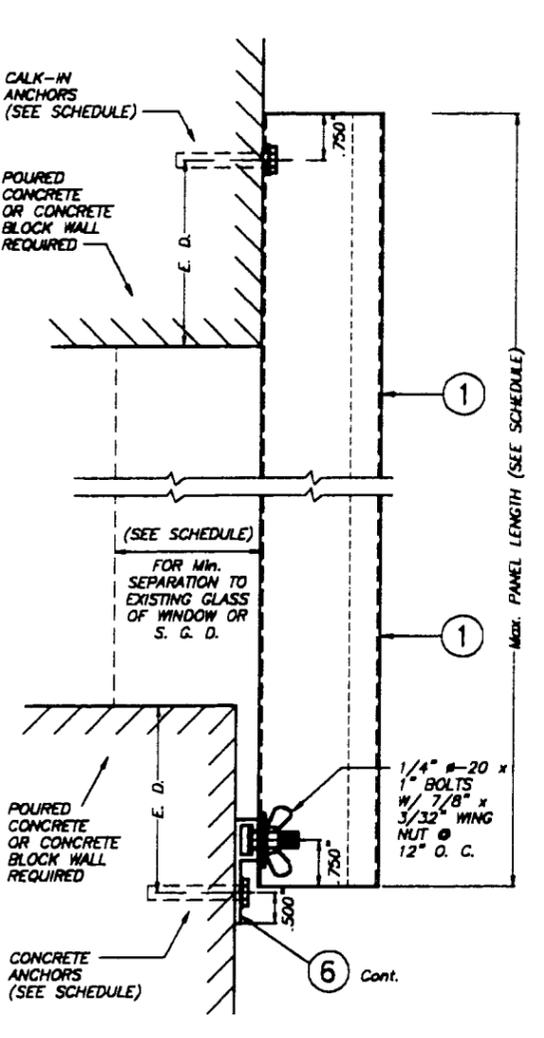
SECTION ① STUD



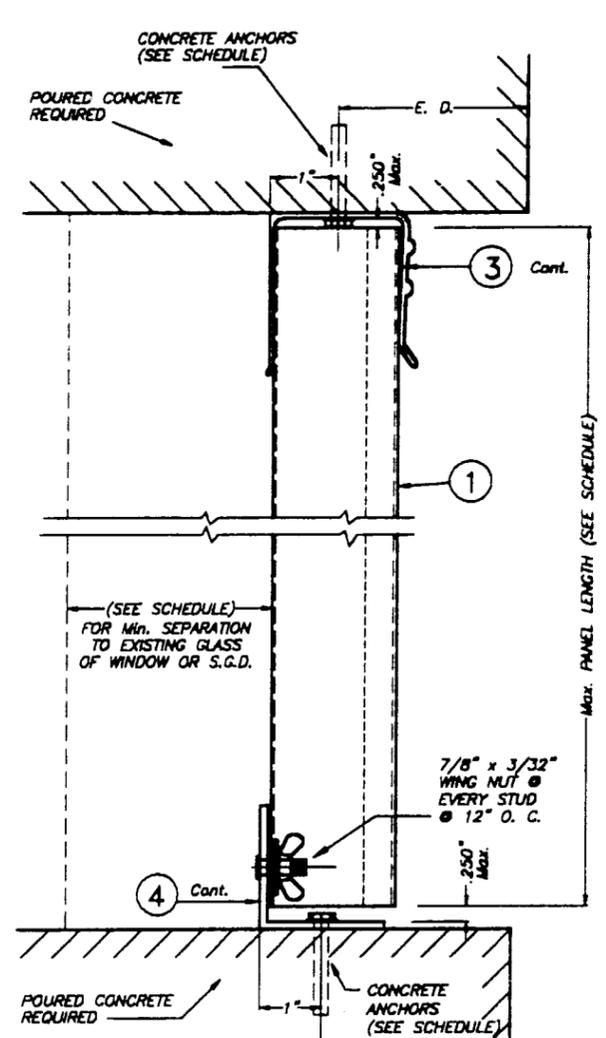
SECTION ② STUD



SECTION ② STUD



WALL MOUNTING INSTALLATION
- SECTION 3



CEILING & FLOOR MOUNT. INSTALL.
- SECTION 4

E. D. = EDGE DISTANCE
(SEE SCHEDULE ON SHEET 5 OF 7)

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

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 01/17/2002
BY *Heung A. Mak*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1029.02

WALL MOUNTING INSTALLATION
- SECTION 1

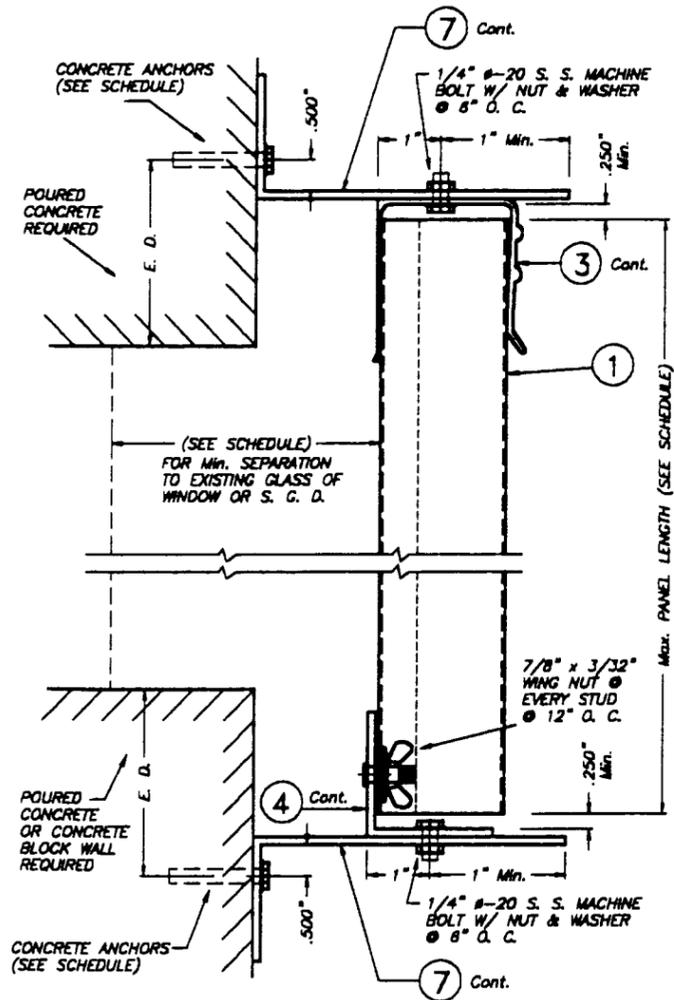
WALL MOUNTING INSTALLATION
- SECTION 2

WALL MOUNTING INSTALLATION
- SECTION 2A

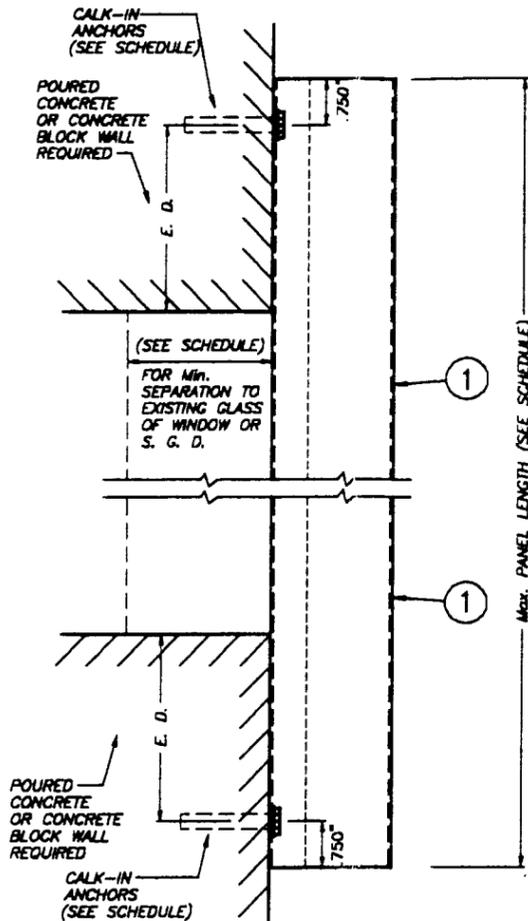
Davidson
10/9/01

		20 GAGE STORM PANEL-"STORM GUARD"		SCALE																			
TILLIT TESTING & ENGINEERING COMPANY <small>6640 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1830 Fax: (305)871-1831</small>		ALUMINUM WORLD, INC. <small>1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012</small>		10/8/01 DATE																			
EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		<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			01-280 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE																		
1			3																				
2			4																				
				SHEET 2 OF 7																			

MIAMI-DADE COUNTY



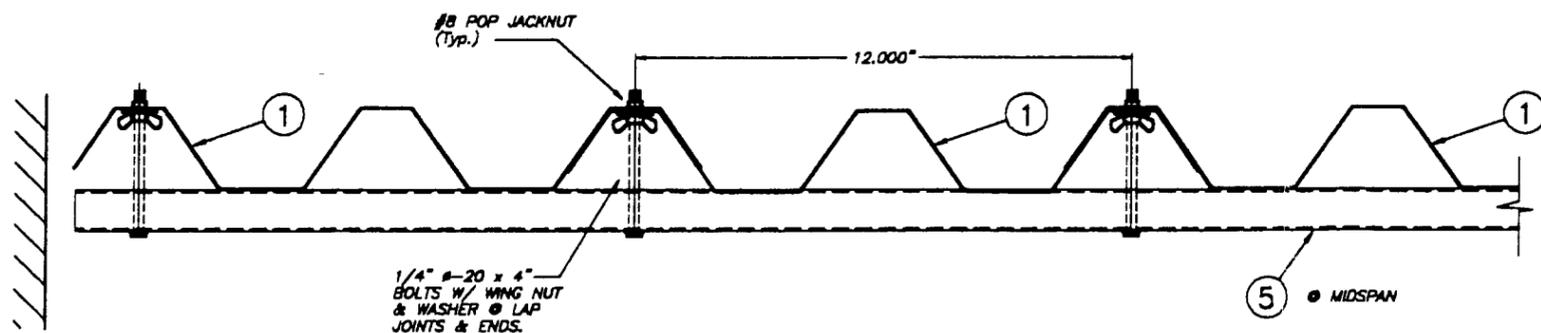
**BUILD-OUT MOUNTING INSTALLATION
- SECTION 5**



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

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

E. D. = EDGE DISTANCE
(SEE SCHEDULE
ON SHEET 5 OF 7)



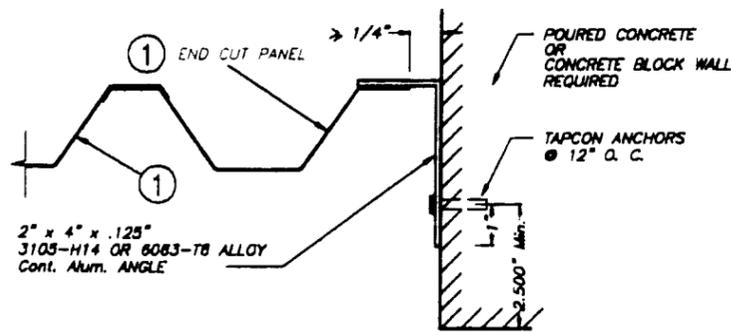
PANEL REINFORCING DETAIL W/ (5)

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 01/17/2002
BY Heung A. Baker
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1029-02

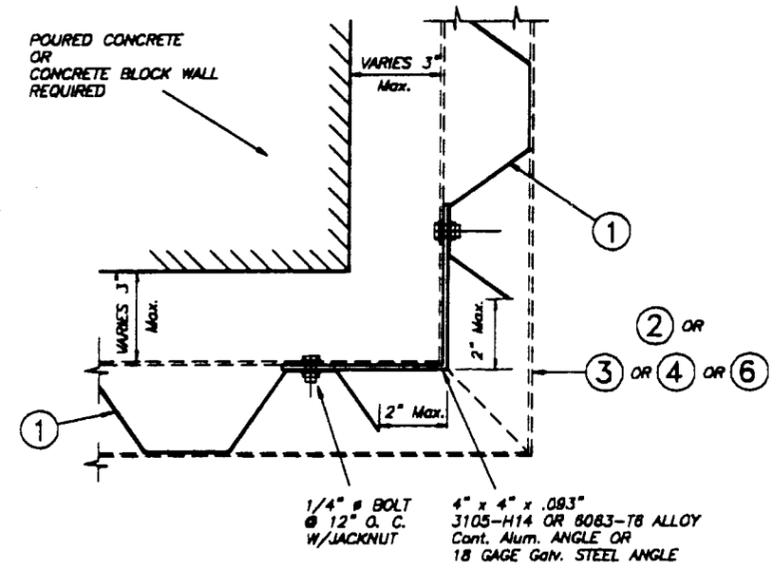
David J. ...
10/2/01

 TILECO Inc. TILIT TESTING & ENGINEERING COMPANY 6665 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0008719 WALTER A. TILIT Jr., P. E. FLORIDA Lic. 44167		20 GAGE STORM PANEL-"STORM GUARD"		SCALE
		ALUMINUM WORLD, INC. 1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012		10/8/01 DATE
				01-280 DRAWING No
				SHEET 3 OF 7

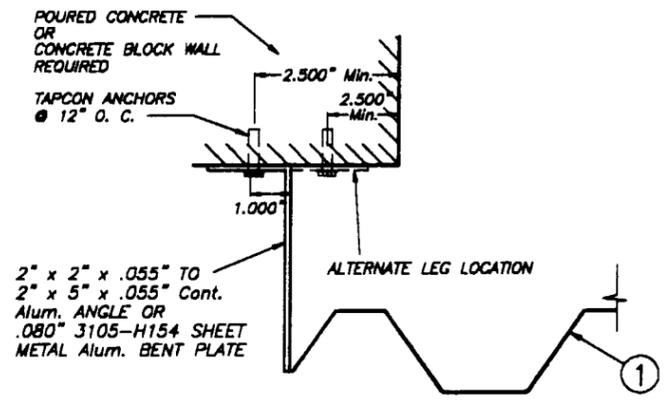
MIAMI-DADE COUNTY



CASE A (Plan)



CASE B (Plan)



CASE C (Plan)

END CLOSURES DETAILS

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

MAXIMUM DESIGN LOAD W (p.s.f.)	Max. PANEL LENGTH L (ft.)	MINIMUM SEPARATION TO GLASS	APPLICABLE TO SECTIONS # (SEE SHEET 2 & 3 OF 7)	PANEL REINFORCEMENT CONDITION
+80.0, -76.0	8'-10"	3 1/8"	1, 2, 3, 4 & 5	UNBOLTED
+80.0, -72.0	9'-0"	3"	6	UNBOLTED
+80.0, -76.0	8'-10"	2 3/4"	6	UNBOLTED
+42.7, -53.3	>8'-10" TO 12'-0"	3"	2A	BOLTED W/ BAR *

* BOLTED W/ 1/4" #20 S. S. M. S. & WINGNUT AT OVERLAP & MIDLENGTH OF PANEL.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 01/17/2002
 BY *Heung A. Mohr*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1029.02

MIAMI-DADE COUNTY

David
10/9/01

 TILECO Inc. TILLIT TESTING & ENGINEERING COMPANY <small>6660 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</small>		20 GAGE STORM PANEL-"STORM GUARD"		SCALE	
		ALUMINUM WORLD, INC. <small>1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012</small>		10/8/01 DATE	
				01-280 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	-	-	3	-	-
2	-	-	4	-	-
					SHEET 4 OF 7

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' (R.)
	TAPCONS		CALK-IN			
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY		
+60,-71.5	N/A	N/A	12"	12"	6 (TOP/BOTTOM)	8'-2" OR LESS
+60,-72.0	N/A	N/A	6"	6"	6 (TOP/BOTTOM)	9'-0" OR LESS
+60.0, -76.0	6"	N/A	6"	N/A	1 (TOP)	8'-10" OR LESS
	6"	6"	6"	6"	1 (BOTTOM)	
	6"	6"	6"	6"	2 (TOP/BOTTOM)	
	N/A	N/A	6"	6"	3 (TOP)	
	6"	6"	6"	6"	3 (BOTTOM)	
	10 1/2"	N/A	11"	N/A	4 (TOP)	
	10"	N/A	10 1/2"	N/A	4 (BOTTOM)	
	6"	N/A	6"	N/A	5 (TOP)	
	6"	6"	6"	6"	5 (BOTTOM)	
	N/A	N/A	6"	6"	6 (TOP/BOTTOM)	
+42.7, -53.3	6"	6"	6"	6"	2A (TOP/BOTTOM)	>8'-10" TO 12'-0"

- * SEE SHEETS 6 & 7 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. (NOTE : Min. E. D. FOR CALK-IN ANCHORS IS 2 1/2").

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

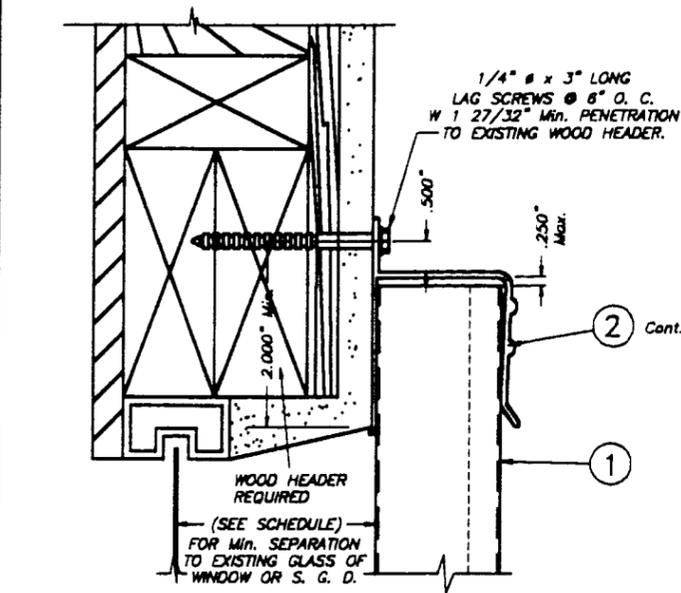
David S. ...
10/9/01

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 01/17/2002
BY Hedwig A. Weber
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1029.02

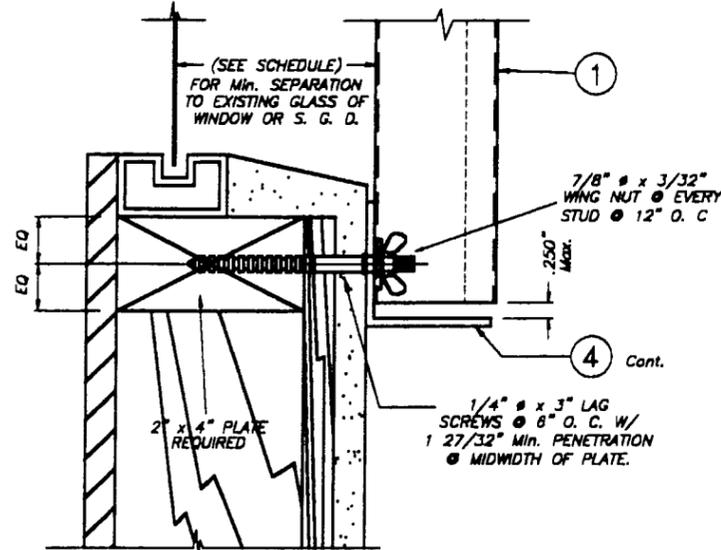
MIAMI-DADE COUNTY

 TILECO Inc. TILLIT TESTING & ENGINEERING COMPANY 6585 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. 44167		20 GAGE STORM PANEL-"STORM GUARD"		SCALE	
		ALUMINUM WORLD, INC. 1787 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012		10/8/01 DATE	
				01-280 DRAWING No	
				SHEET 5 OF 7	

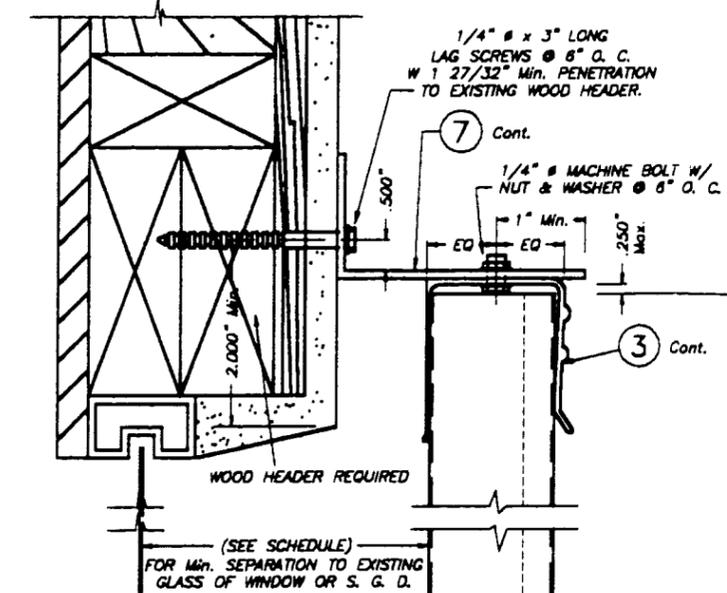
INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS



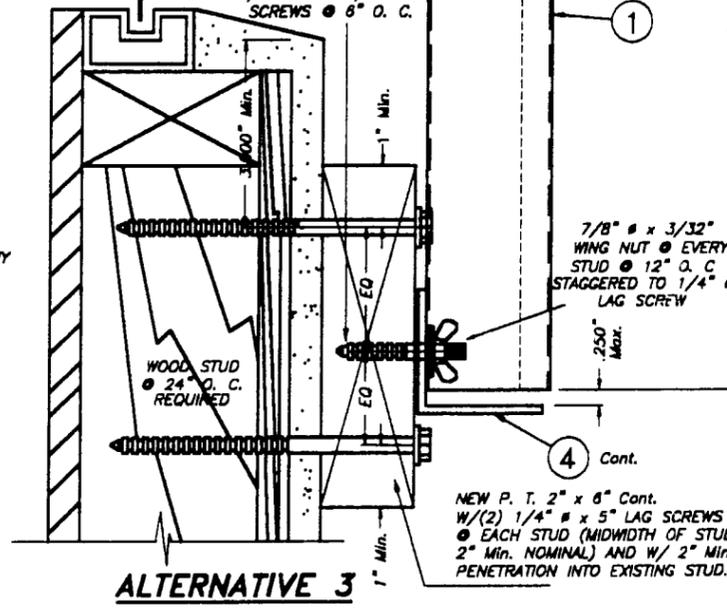
ALTERNATIVE 1



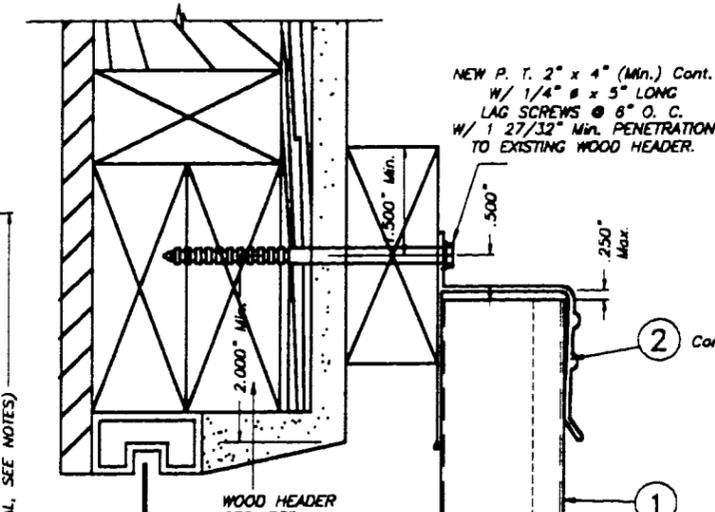
ALTERNATIVE 2



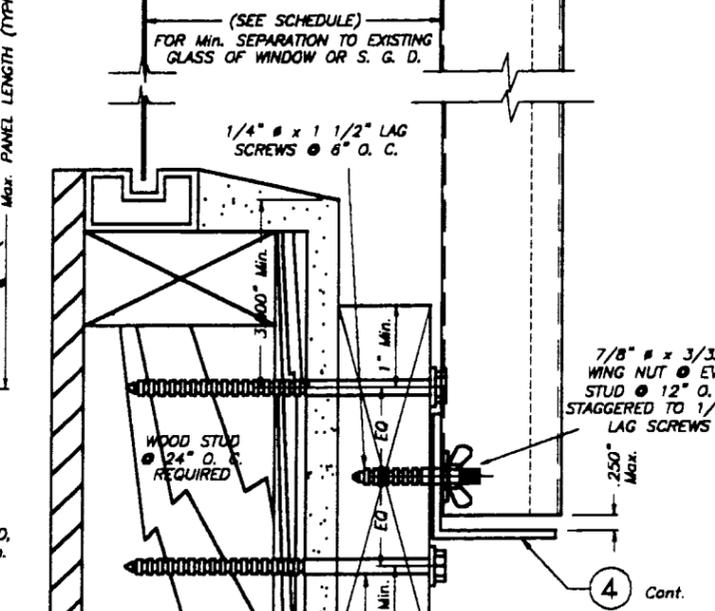
ALTERNATIVE 3



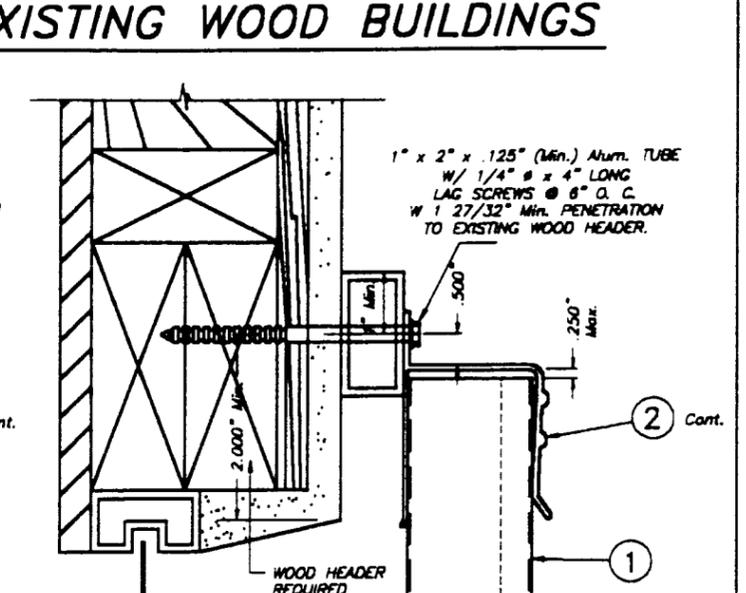
ALTERNATIVE 4



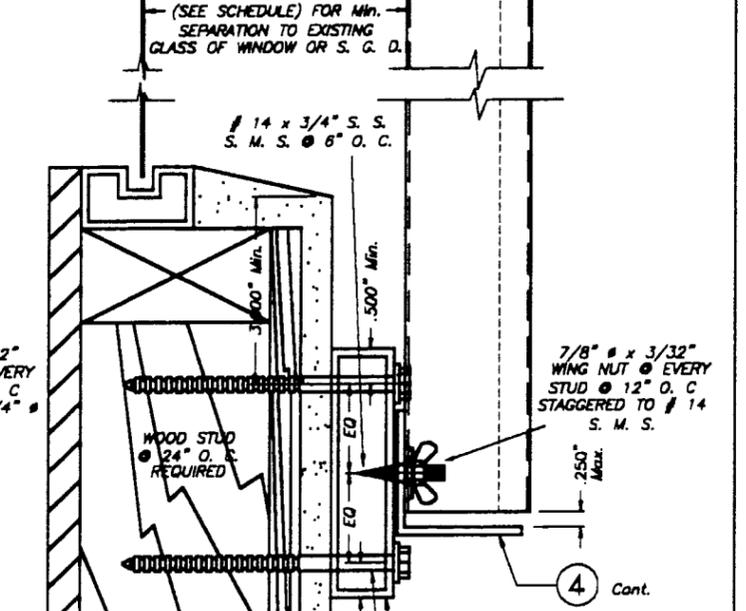
ALTERNATIVE 5



ALTERNATIVE 6



ALTERNATIVE 7



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 6" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 19% 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.

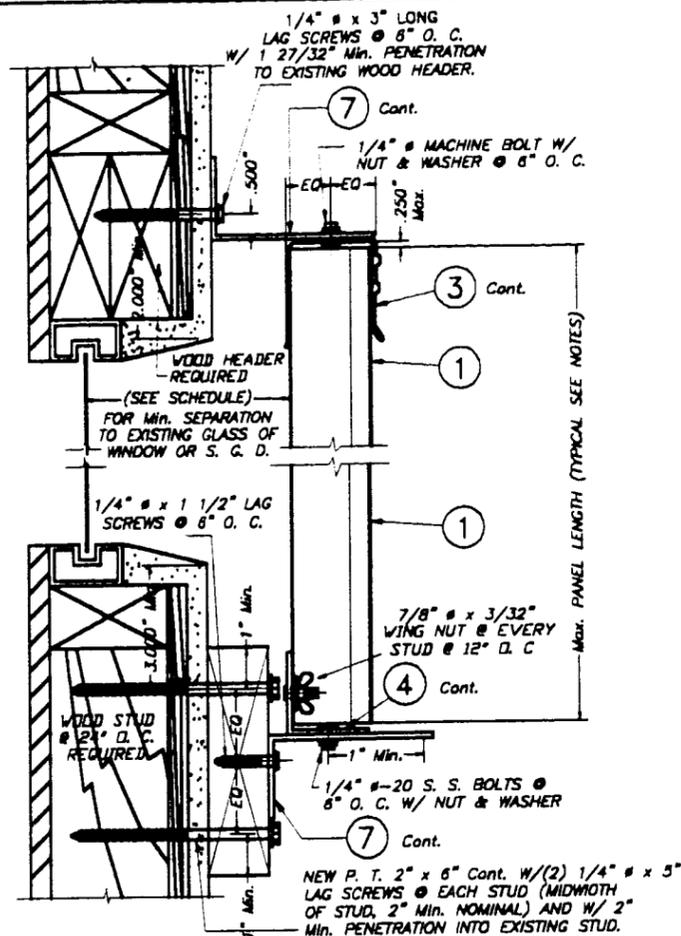
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 01/17/2002
BY *Hebing H. Mohr*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1029-02
MIAMI-DADE COUNTY

WALL MOUNTING INSTALLATION - SECTIONS A

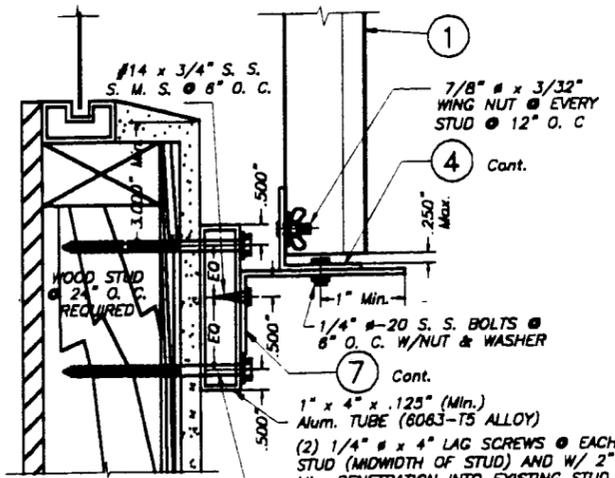
<p>TILECO Inc. TILLIT TESTING & ENGINEERING COMPANY 6685 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167</p>		20 GAGE STORM PANEL-"STORM GUARD"		SCALE	
		ALUMINUM WORLD, INC.		10/8/01 DATE	
		1767 W. 37 STREET UNIT: 18 HALEAH, FLORIDA 33012		01-280 DRAWING No	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		
				SHEET 6 OF 7	

David
10/9/01

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS



ALTERNATIVE 7

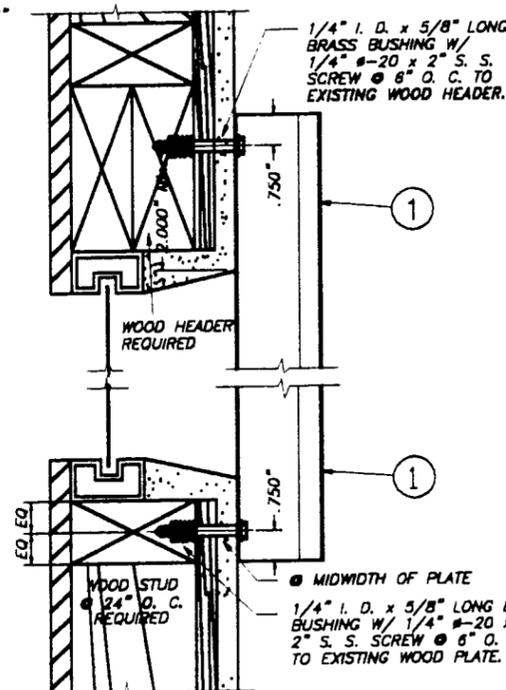


ALTERNATIVE 8

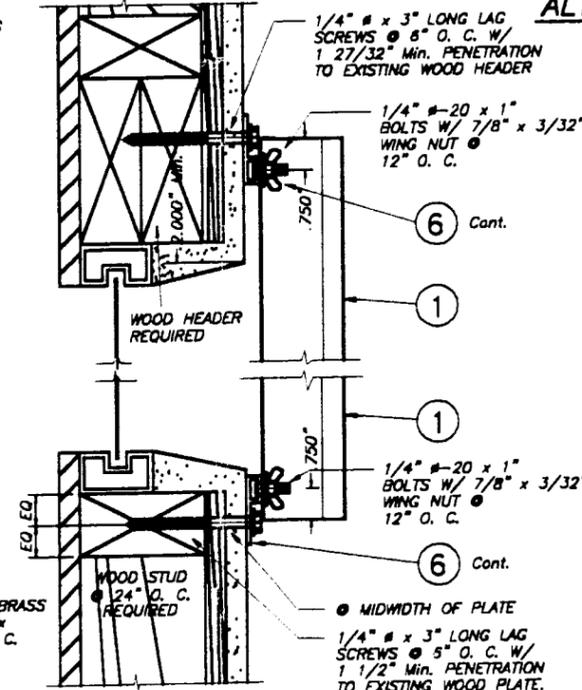
WALL MOUNT. INSTALLAT. (OFFSET) - SECTION A

NOTES:

- INSTALLATIONS ARE ONLY VALID FOR DESIGN WIND LOADS up to +80.0, -78.0 p.s.f. AND PANEL'S LENGTHS UP TO 8'-10".
- 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.
- FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.



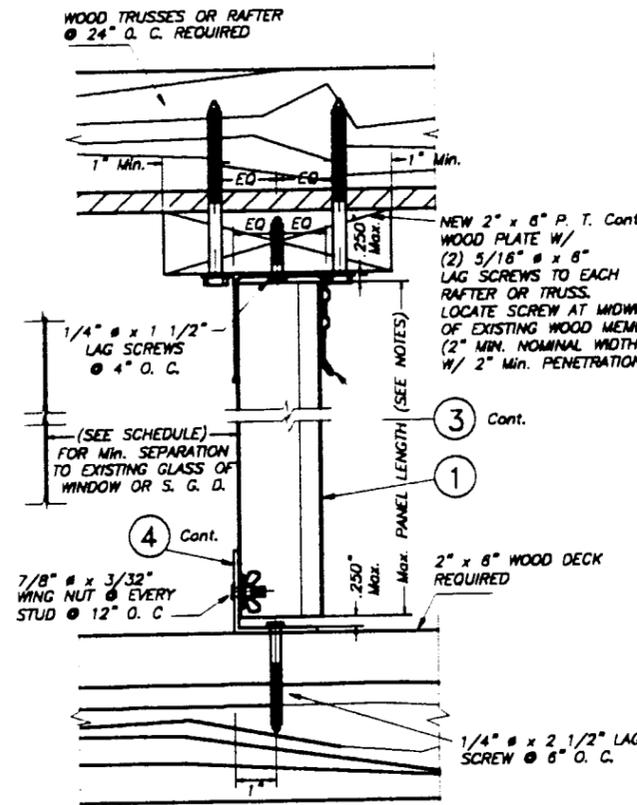
ALTERNATIVE 9



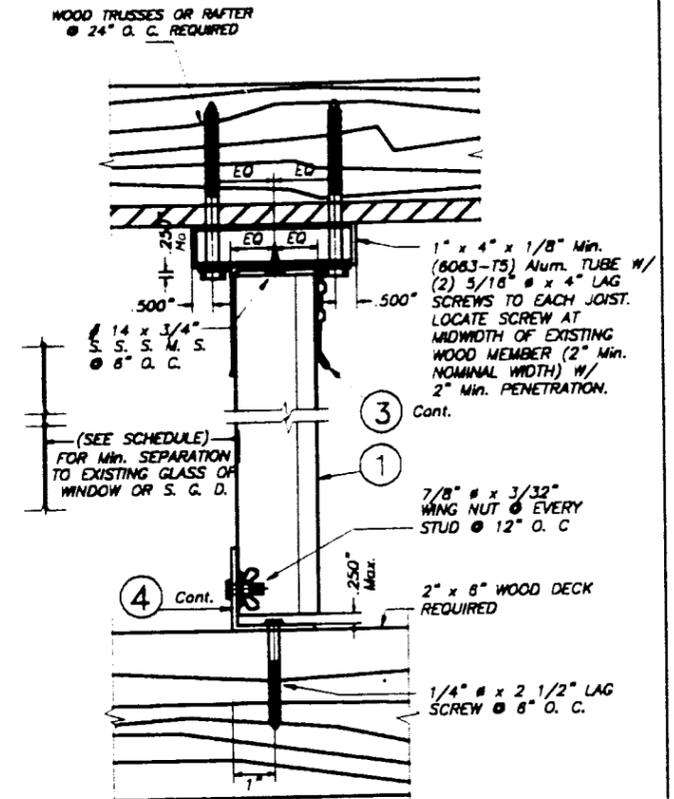
ALTERNATIVE 10

NOTE FOR COMBINATION OF SECTIONS:

FLOOR/ WALL/ CEILING MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.



ALTERNATIVE 1



ALTERNATIVE 2

CEILING & FLOOR MOUNTING INSTALLATION - SECTION B

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 01/17/2002
 BY *Heather A. Nelson*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1029.02

MIAMI-DADE COUNTY

<p>TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 38th St., Ste. 217, VIRGINIA GARDENS, FL 33168 Phone: (305)871-1530 Fax: (305)871-1531 EB-0008719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44187</p>		20 GAGE STORM PANEL-"STORM GUARD"		SCALE	
		ALUMINUM WORLD, INC. 1767 W. 37 STREET UNIT: 18 HIALEAH, FLORIDA 33012		10/8/01 DATE	
		01-280 DRAWING No		SHEET 7 OF 7	
REV. NO	DESCRIPTION	DATE	REV. No		DESCRIPTION
1	-	-	2	-	-
2	-	-	4	-	-