



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

Poma Corporation
9040 Belvedere Road
West Palm Beach ,FL 33411

Your application for Notice of Acceptance (NOA) of:

0.050" 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.

ACCEPTANCE NO.: 01-0410.10
EXPIRES: 08/16/2006

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: 08/16/2001

Poma Corporation

ACCEPTANCE No. : 01-0410.10

APPROVED : 08/16/2001

EXPIRES : 08/16/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves 0.050" 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 0.050" Aluminum Storm Panels Shutter and its components shall be constructed in strict compliance with the following documents: Drawing No. 00-408, titled "0.050" Aluminum Storm Panel", prepared by Knezevich & Associates, Inc., signed and sealed by V. J. Knezevich, P.E., dated March 30, 2001, last revision #2 dated August 13, 2001, sheets 1 through 4 of 4, 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 0.050" 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

Poma Corporation

ACCEPTANCE No. : 01-0410.10

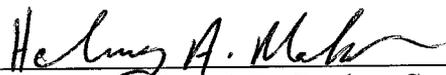
APPROVED : 08/16/2001

EXPIRES : 08/16/2006

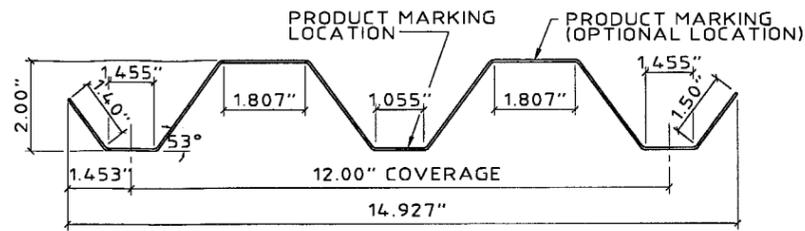
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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.

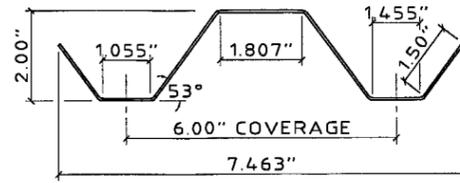
END OF THIS ACCEPTANCE



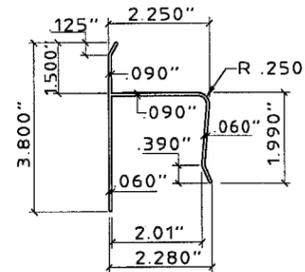
Helmy A. Makar, P.E. -Product Control Examiner
Product Control Division



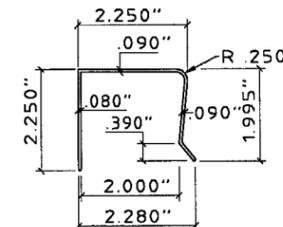
1 STORM PANEL
SCALE: 3" = 1'-0"



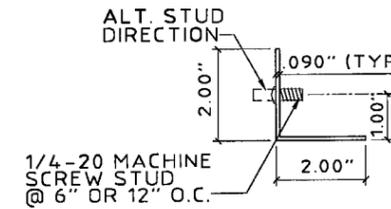
1a HALF PANEL
SCALE: 3" = 1'-0"
ONE HALF PANEL PER OPENING MAY BE USED AS REQUIRED TO COVER OPENING



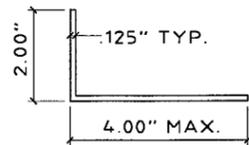
2 "h" HEADER
SCALE: 3" = 1'-0"



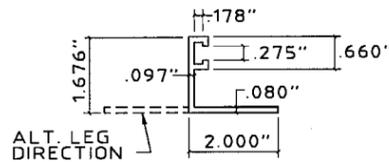
3 "U" HEADER
SCALE: 3" = 1'-0"



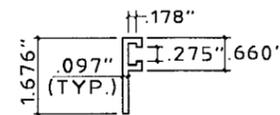
4 STUDDED ANGLE
SCALE: 3" = 1'-0"



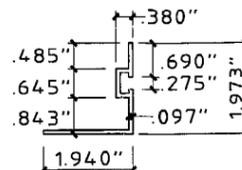
5 ANGLE
SCALE: 3" = 1'-0"



6 "E" TRACK
SCALE: 3" = 1'-0"



6a "F" TRACK
SCALE: 3" = 1'-0"



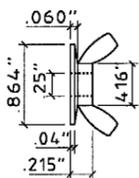
6b REV. "F" ANGLE
SCALE: 3" = 1'-0"

GENERAL NOTES:

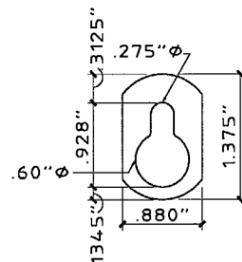
- THIS SHUTTER SYSTEM IS DESIGNED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
- POSITIVE AND NEGATIVE DESIGN LOADS SHALL BE DETERMINED FOR EACH SPECIFIC JOBS IN ACCORDANCE WITH THE GOVERNING CODE REQUIREMENTS. TABLES SHALL BE REFERENCED AT APPROPRIATE DESIGN LOADS.
- STORM PANELS SHALL BE 3004-H34 OR 5052-H32 ALUMINUM ALLOY 0.050" THICK (WITH $F_y = 28,850$ P.S.I. MIN.) ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, U.O.N.
- PRODUCT MARKINGS SHALL BE WITHIN 12" OF ONE END OF THE PANEL WITH A MIN. OF ONE MARKING PER PANEL, AND SHALL BE LABELED AS FOLLOWS:

POMA CORPORATION
WEST PALM BEACH, FLORIDA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED

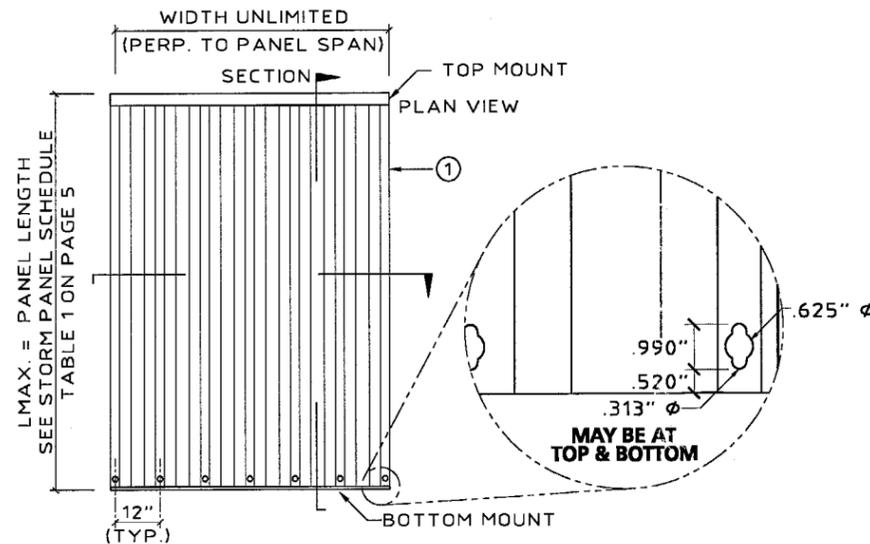
- ALL FASTENERS AND BOLTS TO BE 2024-T4 ALUMINUM ALLOY, 304 SERIES STAINLESS STEEL, OR GALVANIZED STEEL WITH A 33 K.S.I. MINIMUM YIELD STRENGTH.
- THE DETAILS AND SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED FOR IMPACT, CYCLIC AND UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA 201, 203, AND 202.
- REFERENCE CONSTRUCTION TESTING CORP. (C.T.C.) TEST REPORT No. 01-005
- TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE. PANELS MAY BE MOUNTED HORIZONTALLY WHERE APPLICABLE.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. EMBEDMENT LENGTHS SHALL BE AS NOTED AND DO NOT INCLUDE STUCCO OR OTHER FINISHES.
- THE PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO SUSTAIN THE NEW SUPERIMPOSED LOADS AND TO VERIFY ALL DIMENSIONS AT THE JOB SITE BEFORE COMMENCING WITH THE WORK.



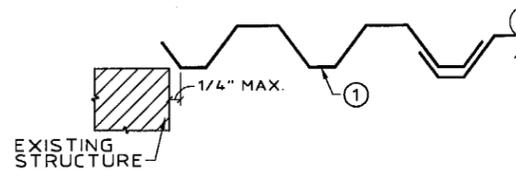
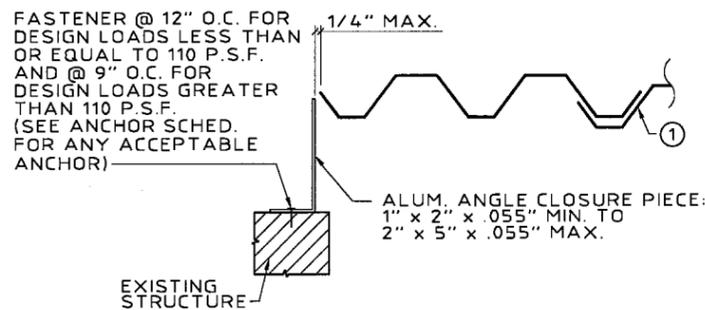
7 ZAMAC ALLOY WASHED WINGNUT
SCALE: HALF SIZE



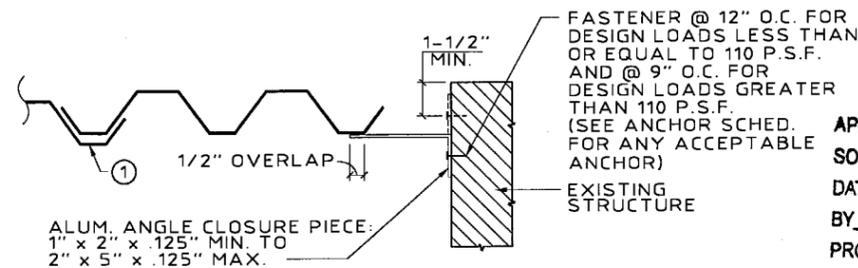
8 .090" THICK "KEYHOLE" WASHER
SCALE: 3" = 1'-0"
3003-H14 ALUMINUM ALLOY



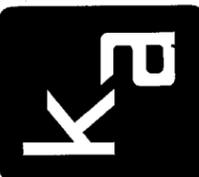
9 TYPICAL ELEVATION



PLAN VIEW
SCALE: 1-1/2" = 1'-0"



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 08/16/2001
BY *Heather A. Malar*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0410.10



KNEZEVICH & ASSOCIATES, INC.
CONSULTING ENGINEERS • PRODUCT TESTING
1260 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322
TEL: (954) 382-2800 • FAX: (954) 382-2989 • FLORIDA COA #3205
WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
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0.050" ALUMINUM STORM PANEL
9040 Belvedere Road
West Palm Beach, Fl. 33411
poma CORPORATION

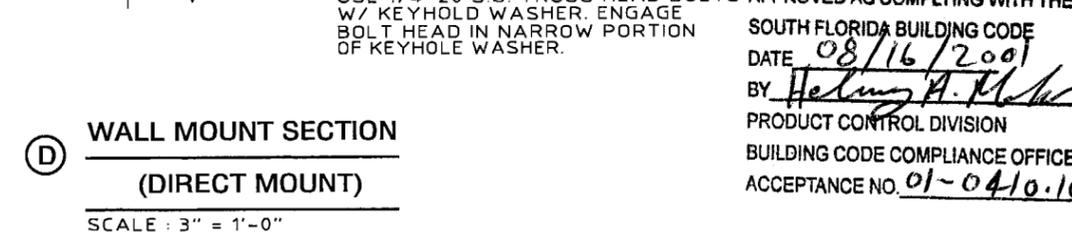
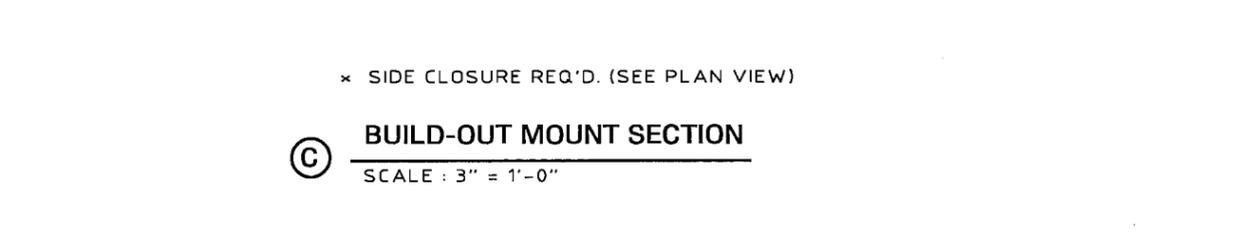
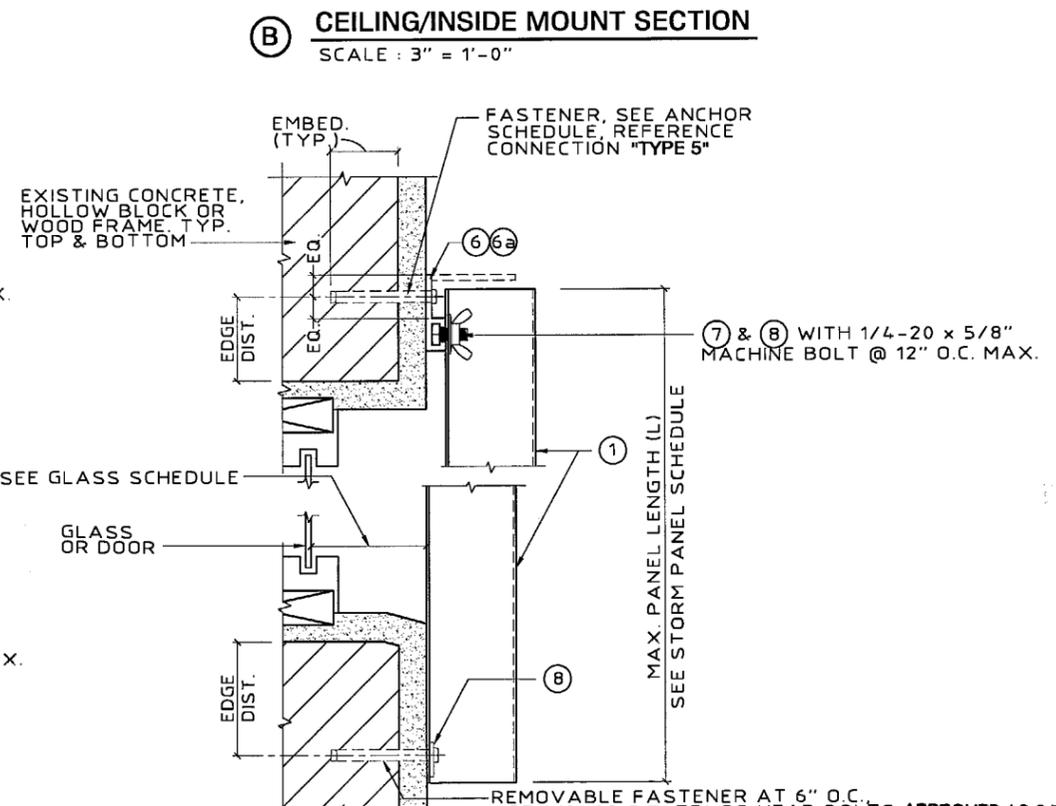
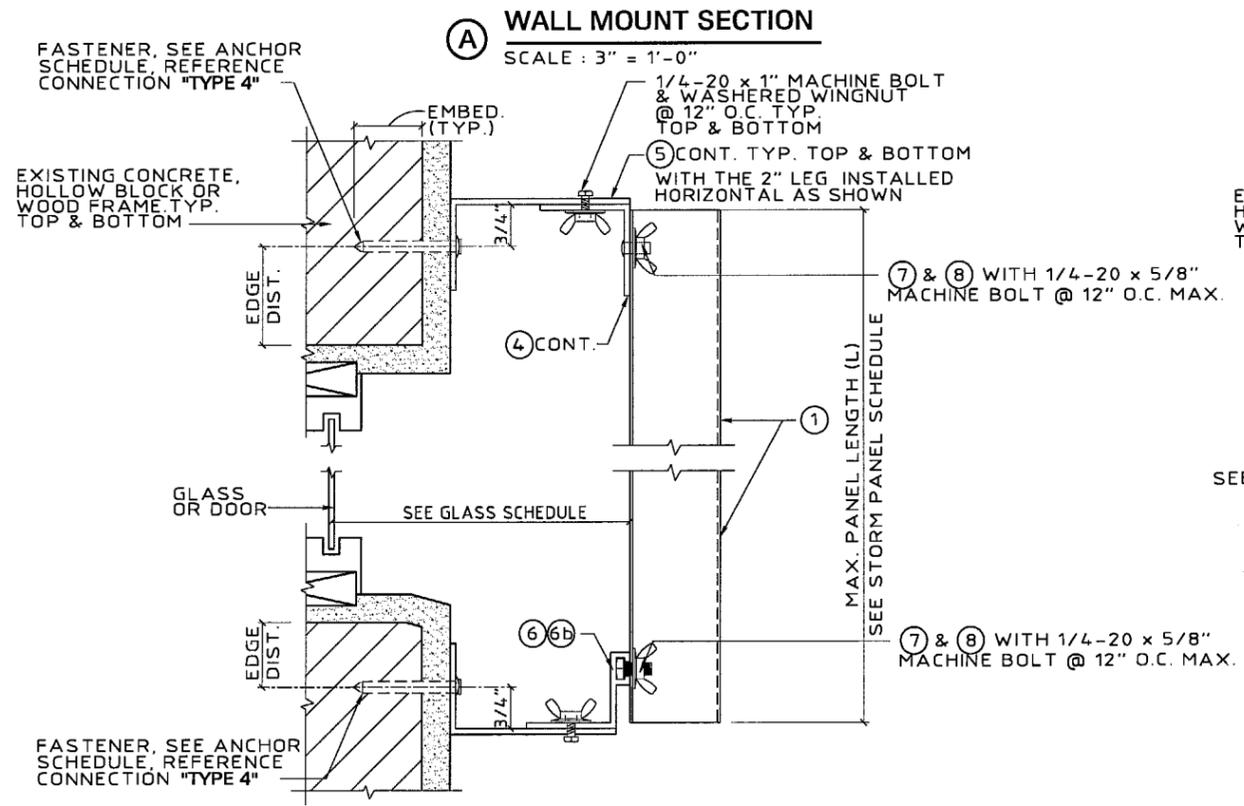
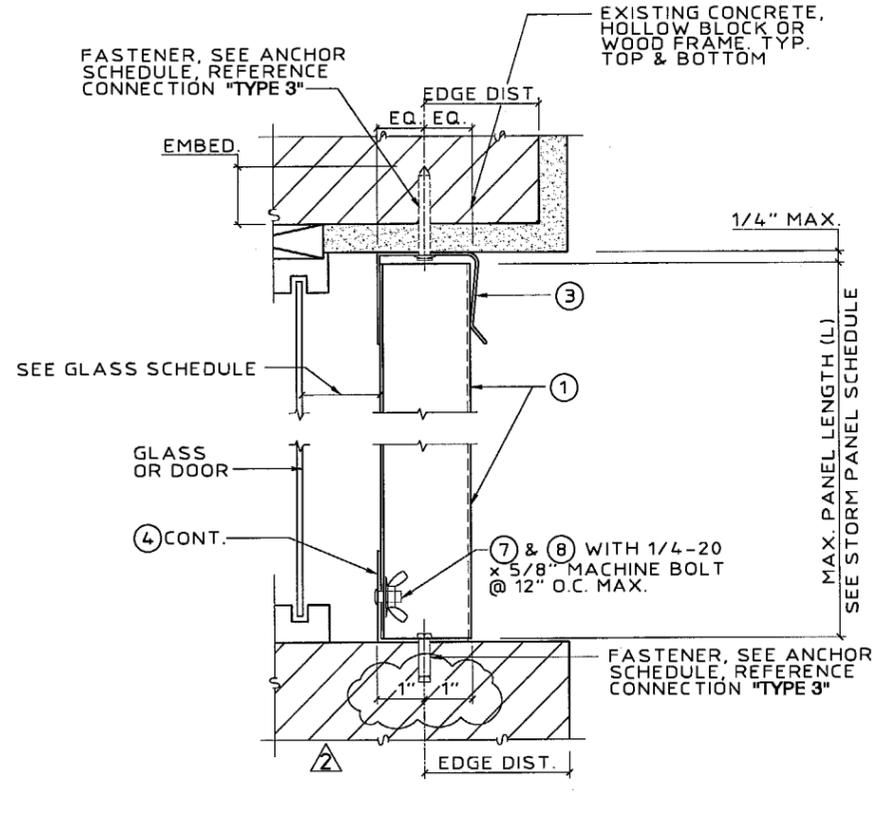
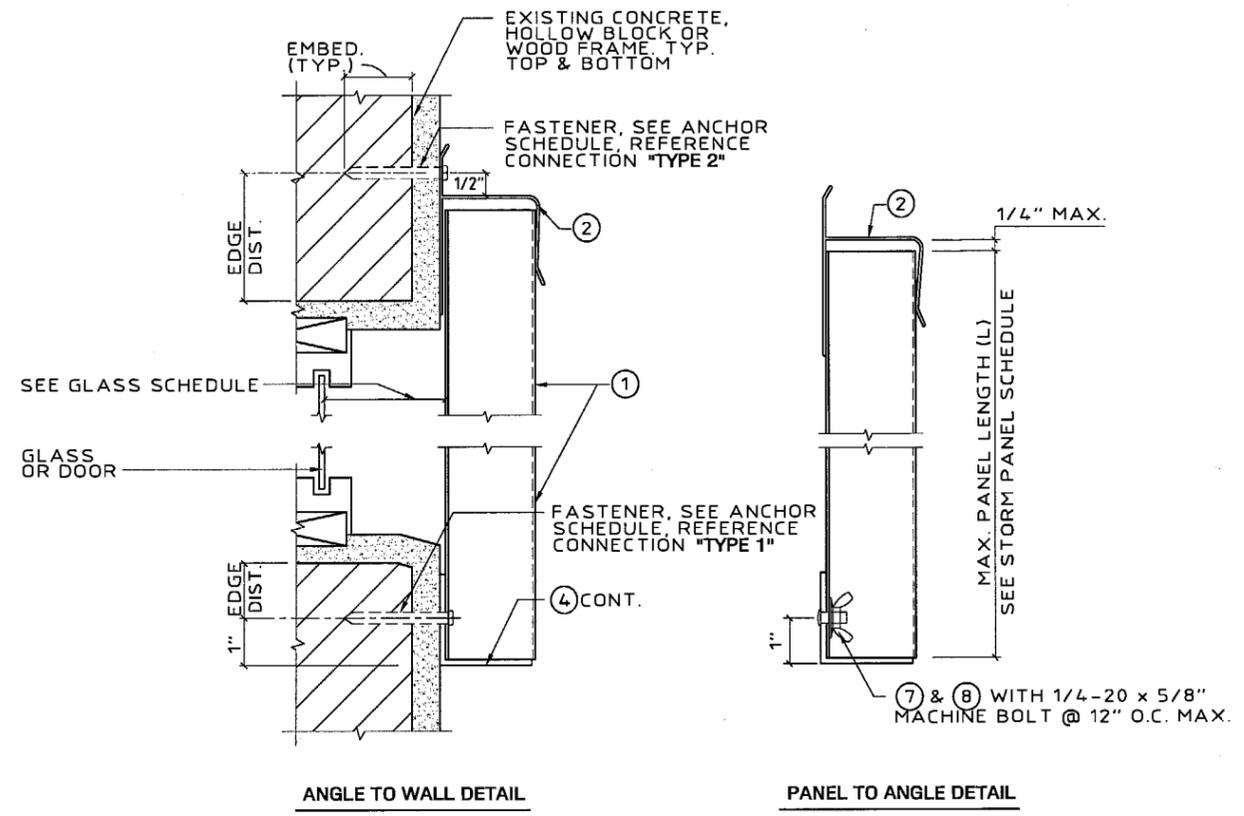
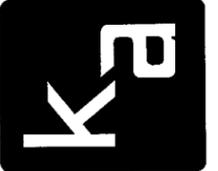
V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No: PE 0010983

AUG 13 2001

no	date	description
1	07/17/01	DB COUNTY COMMENTS
2	08/13/01	DB COUNTY COMMENTS

revisions	description	
no	date	by
1	07/17/01	DB
2	08/13/01	DB

date	03/30/01
scale	AS NOTED
design by	OB
checked by	VJK
drawing no.	00-408
sheet	1 of 4



* SIDE CLOSURE REQ'D. (SEE PLAN VIEW)

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 08/16/2001
 BY *Helmut A. Knezevich*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0410.10

KNEZEVICH & ASSOCIATES, INC.
 CONSULTING ENGINEERS • PRODUCT TESTING
 1260 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322
 TEL: (954) 382-2800 • FAX: (954) 382-2989 • FLORIDA COA #3205
 WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
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0.050" ALUMINUM STORM PANEL

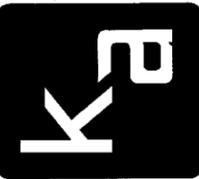
 CORPORATION
 9040 Belvedere Road
 West Palm Beach, FL 33411
 (561) 790-5799

V.J. KNEZEVICH
 PROFESSIONAL ENGINEER
 FL License No: PE 0010983

AUG 18 2001

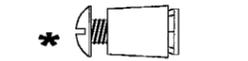
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2	08/13/01	OB	COUNTY COMMENTS

date 03/30/01
 scale AS NOTED
 design by OB
 checked by VJK
 drawing no. 00-408
 sheet 2 of 4



ANCHOR SCHEDULE

FASTENER SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXISTING STRUCTURE	ANCHOR TYPE	LOAD (W) PSF MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE															MIN. 3" EDGE DISTANCE																			
			SPANS UP TO 5'-6" (SEE NOTE 1)					SPANS UP TO 8'-8" (SEE NOTE 1)					SPANS UP TO 10'-8" (SEE NOTE 1)					SPANS UP TO 5'-6" (SEE NOTE 1)					SPANS UP TO 8'-8" (SEE NOTE 1)					SPANS UP TO 10'-8" (SEE NOTE 1)									
			CONNECTION TYPE					CONNECTION TYPE					CONNECTION TYPE					CONNECTION TYPE					CONNECTION TYPE					CONNECTION TYPE									
			1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
CONCRETE	 1/4"Ø ITW TAPCON W/ 1-3/4" MIN. EMBEDMENT (MIN. 3,000 P.S.I. CONCRETE)	48	12	12	12	12	12	12	12	11	12	12	12	12	9	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	12	12	12	10	9	12	12
		62	12	12	12	12	12	12	12	8	12	12	12	9	7	12	12	12	12	12	12	12	12	12	12	12	12	12	10	9	12	12	12	10	9	12	12
		72	12	12	12	12	12	12	10	7	12	12	12	9	7	12	12	12	12	12	12	12	12	12	9	12	12	12	10	9	12	12	12	10	9	12	12
		98	12	12	8	12	12	12	9	7	12	12	12	9	7	12	12	12	12	11	12	12	12	10	9	12	12	12	10	9	12	12	12	10	9	12	12
	200	12	9	7	12	12	12	9	7	12	12	12	9	7	12	12	12	10	9	12	12	12	10	9	12	12	12	10	9	12	12	12	10	9	12	12	
	 1/4"Ø POWERS CALK-IN W/ 7/8" EMBEDMENT & 1/4-20 STAINLESS STEEL MACHINE SCREW (MIN. 3,870 P.S.I. CONCRETE)	48	12	12	12	12	12	12	12	10	12	12	12	12	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
		62	12	12	12	12	12	12	12	7	12	12	12	9	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	12	12	12	12	10	12	12
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98		12	12	7	12	12	12	9	6	12	12	12	9	6	12	12	12	12	12	12	12	12	12	10	12	12	12	12	10	12	12	12	12	10	12	12	
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HOLLOW CONCRETE BLOCK	 1/4"Ø ITW TAPCON W/ 1-1/4" MIN. EMBEDMENT	48	12	12	8	12	12	10	10	5	10	10	8	6	4	8	8	12	12	9	12	12	11	11	6	11	11	9	6	5	9	9					
		62	12	12	6	12	12	8	5	4	8	8	6	3	3	4	6	12	12	7	12	12	9	5	4	9	9	7	3	3	4	7					
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	 1/4"Ø POWERS CALK-IN W/ 7/8" EMBEDMENT & 1/4-20 STAINLESS STEEL MACHINE SCREW	48	12	12	9	12	12	12	12	5	12	12	10	7	4	10	10	12	12	12	12	12	12	12	8	12	12	12	9	7	12	12					
		62	12	12	7	12	12	10	6	4	10	10	8	4	3	5	8	12	12	10	12	12	12	8	6	12	12	10	5	5	6	10					
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200	8	4	3	5	8	8	4	3	5	8	8	4	3	5	8	10	5	5	6	10	10	5	5	6	10	10	5	5	6	10							

ANCHOR NOTES:

- SPANS & LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY. ALLOWABLE SHUTTER SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN TABLE 1.
- ENTER TABLE BASED ON THE EXISTING STRUCTURE MATERIAL, ANCHOR TYPE AND EDGE DISTANCE. SELECT DESIGN LOAD GREATER THAN OR EQUAL TO NEGATIVE DESIGN LOAD ON SHUTTER AND SELECT SPAN GREATER THAN OR EQUAL TO SHUTTER SPAN.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISH OR STUCCO.
- FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD. FASTENING TO PLYWOOD IS ACCEPTABLE ONLY FOR SIDE CLOSURE PIECES.
- WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY. LAG SCREWS SHALL HAVE PHILLIPS PAN HEAD OR HEX HEAD.
- MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD (SIDEWALK BOLT), U.O.N.
- *8 DESIGNATES ANCHORS WHICH ARE REMOVABLE BY REMOVING MACHINE SCREW, NUT OR WASHERED WINGNUT.

KNEZEVICH & ASSOCIATES, INC.
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 TEL: (954) 382-2800 • FAX: (954) 382-2989 • FLORIDA COA #3205
 WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
 COPYRIGHT © 2001 KNEZEVICH & ASSOCIATES, INC.

0.050" ALUMINUM STORM PANEL

 CORPORATION
 9040 Belvedere Road
 West Palm Beach, FL 33411
 (601) 790-5799

V.J. KNEZEVICH
 PROFESSIONAL ENGINEER
 FL License No:
 PE 0010983

[Signature]
 AUG 13 2001

revisions	description	date	drawn by	checked by
1	07/17/01 DB		AV	VJK
2	08/13/01 DB			
date	03/30/01			
scale	AS NOTED			
design by	OB			
drawing no.	00-408			
sheet	3 of 4			

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 08/16/2001
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0410.10

ANCHOR SCHEDULE

FASTENER SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXISTING STRUCTURE	ANCHOR TYPE	LOAD (W) PSF MAX. (SEE NOTE 1)	MIN. 3/4" EDGE DISTANCE														
			SPANS UP TO 5'-6" (SEE NOTE 1)					SPANS UP TO 8'-8" (SEE NOTE 1)					SPANS UP TO 10'-8" (SEE NOTE 1)				
			CONNECTION TYPE					CONNECTION TYPE					CONNECTION TYPE				
			1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
WOOD		48	12	12	12	12	12	12	12	8	12	12	12	12	7	12	12
		62	12	12	10	12	12	12	12	6	12	12	12	9	5	12	12
		72	12	12	9	12	12	12	10	5	12	12	12	9	5	12	12
		98	12	12	6	12	12	12	9	5	12	12	12	9	5	12	12
	200	12	9	5	12	12	12	9	5	12	12	12	9	5	12	12	
		48	12	12	11	12	12	12	12	7	12	12	12	12	5	12	12
		62	12	12	8	12	12	12	12	5	12	12	12	9	4	12	12
		72	12	12	7	12	12	12	10	4	12	12	12	9	4	12	12
		98	12	12	5	12	12	12	9	4	12	12	12	9	4	12	12
	200	12	9	4	12	12	12	9	4	12	12	12	9	4	12	12	
		48	12	12	12	12	12	12	12	11	12	12	12	12	9	12	12
		62	12	12	12	12	12	12	12	9	12	12	12	10	7	12	12
72		12	12	12	12	12	12	12	7	12	12	12	10	7	12	12	
98		12	12	9	12	12	12	10	7	12	12	12	10	7	12	12	
200	12	10	7	12	12	12	10	7	12	12	12	10	7	12	12		

REFER TO SHEET 3 OF 4 FOR NOTES.

TABLES 1 & 2 NOTES:

- ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. PANEL SPAN (L_{max}). POSITIVE LOADS LESS THAN OR EQUAL TO THE NEGATIVE LOAD ARE ACCEPTABLE.
- FOR DESIGN LOADS BETWEEN TABULATED VALUES, USE NEXT HIGHER LOAD OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE SPANS.
- ENTER TABLE 2 WITH POSITIVE DESIGN LOAD TO DETERMINE MIN. SEPARATION FROM GLASS.

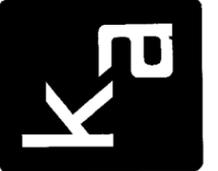
TABLE 1
MAXIMUM ALLOWABLE STORM PANEL SPAN SCHEDULE

NEG. DESIGN LOAD (PSF)	L _{max} (FT - IN)
30.0	10 - 8
35.0	10 - 8
40.0	10 - 4
45.0	10 - 0
48.0	9 - 10
50.0	9 - 9
55.0	9 - 6
60.0	9 - 4
62.0	9 - 3
65.0	9 - 1
67.0	9 - 1
70.0	8 - 11
72.0	8 - 10
75.0	8 - 8
80.0	8 - 2
90.0	7 - 3
100.0	6 - 7
110.0	5 - 11
115.0	5 - 8
120.0	5 - 5
130.0	5 - 0
140.0	4 - 8
150.0	4 - 4
160.0	4 - 1
170.0	3 - 10
180.0	3 - 7
190.0	3 - 5
200.0	3 - 3

TABLE 2
MINIMUM STORM PANEL SEPARATION FROM GLASS (IN)*

POSITIVE DESIGN LOAD (W) (PSF)	ACTUAL SPAN (L) (FT - IN)	MIN. SEPARATION FROM GLASS FOR INSTALLATIONS LESS THAN 30' ABOVE GRADE (INCHES)	MIN. SEPARATION FROM GLASS FOR INSTALLATIONS GREATER THAN 30' ABOVE GRADE (INCHES)
30.0	3 - 6	3-1/2	1-5/16
	8 - 8	3-1/2	1-7/8
	10 - 8	4-1/4	2-3/4
40.0	3 - 6	3-1/2	1-5/16
	8 - 8	3-1/2	2-1/8
	10 - 6	4-1/4	3-1/8
50.0	3 - 6	3-1/2	1-5/16
	8 - 8	3-1/2	2-3/8
	9 - 11	4-1/4	3-1/8
60.0	3 - 6	3-1/2	1-5/16
	8 - 8	3-1/2	2-9/16
	9 - 6	4-1/4	3-1/8
70.0	3 - 6	3-1/2	1-5/16
	8 - 8	3-1/2	2-3/4
	9 - 0	4-1/4	3
80.0	3 - 6	3-1/2	1-5/16
	6 - 6	3-1/2	1-13/16
	8 - 2	3-1/2	2-5/8
90.0	3 - 6	3-1/2	1-5/16
	5 - 6	3-1/2	1-9/16
	7 - 3	3-1/2	2-3/16
100.0	3 - 6	3-1/2	1-5/16
	6 - 7	3-1/2	2
110.0	3 - 6	3-1/2	1-5/16
	5 - 11	3-1/2	1-3/4
120.0	3 - 6	3-1/2	1-5/16
	5 - 5	3-1/2	1-5/8

* SEE NOTE NUMBER 3



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0.050" ALUMINUM STORM PANEL
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V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No: PE 0010983

[Signature]
AUG 13 2001

no	date	by	description
1	07/17/01	OB	COUNTY COMMENTS
2	08/13/01	OB	COUNTY COMMENTS

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date 03/30/01
scale AS NOTED
design by OB
checked by VJK
drawing no. 00-408
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