MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

All American Shutters, Inc.
1540 Donna Road
West Palm Beach, FL 33409

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Safety Edge System" 0.0292" Galvanized Steel Storm Panels

APPROVAL DOCUMENT: Drawing No. 01-696-85, titled "22 ga. Galvanized Steel Storm Panels", sheets 1 through 3, prepared by Frank L. Bennardo, P.E., signed and sealed by Frank L. Bennardo, P.E., dated 5/30/02, 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.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA consists of this page 1 as well as approval document mentioned above.
The submitted documentation was reviewed by **Theodore Berman, P.E.**

GLASS SEPARATION TABLE

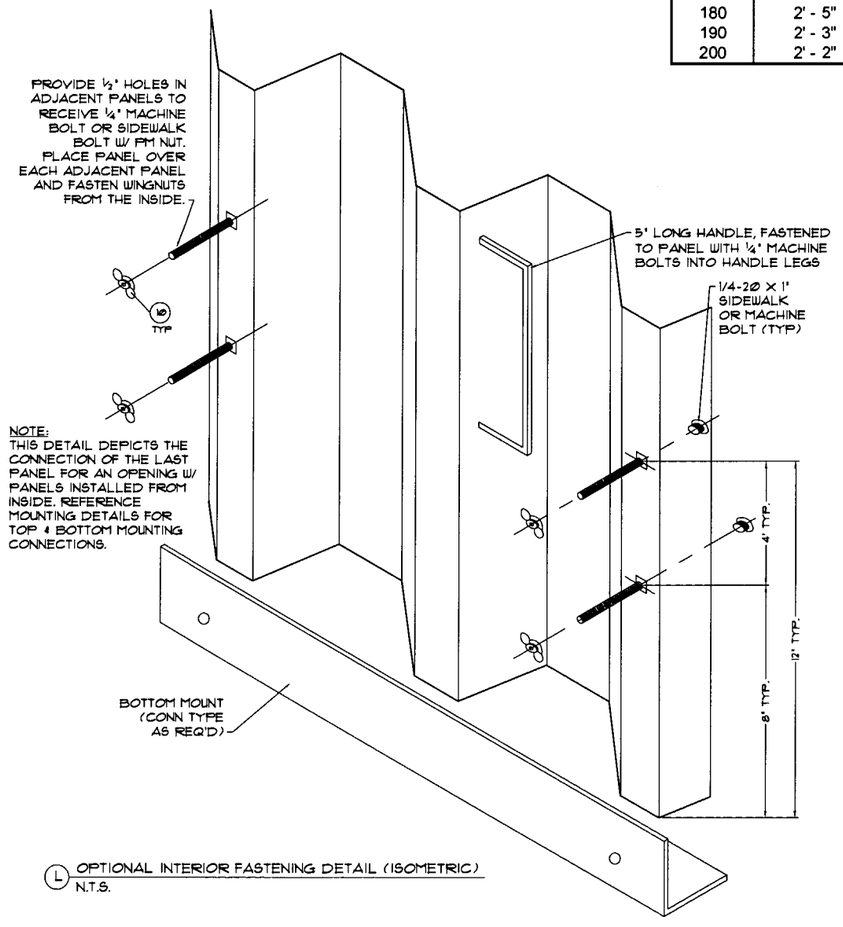
Load (psf)	Span Less Than:	Separation @ < 30' Above Grade (in)	Separation @ > 30' Above Grade (in)
30	6'-0"	2.75	1.20
	8'-8"	2.75	1.60
	12'-0"	2.99	2.99
40	6'-0"	2.75	1.26
	8'-8"	2.75	1.79
	12'-0"	3.64	3.64
50	6'-0"	2.75	1.35
	8'-8"	2.75	2.01
	12'-0"	4.33	4.33
60	6'-0"	2.75	1.39
	8'-8"	2.75	2.19
	12'-0"	4.96	4.96
70	6'-0"	2.75	1.49
	8'-8"	2.75	2.43
	12'-0"	5.66	5.66

ALLOWABLE SPAN TABLE

Load W (psf)	No Stitch Bolts L_{MAX} (ft)	With Stitch Bolts L_{MAX} (ft)
30	11' - 2"	12' - 0"
35	10' - 4"	11' - 6"
40	9' - 8"	11' - 2"
45	9' - 1"	10' - 10"
49	8' - 9"	10' - 7"
50	8' - 8"	10' - 6"
55	7' - 11"	10' - 3"
60	7' - 3"	10' - 1"
62	7' - 0"	9' - 11"
65	6' - 9"	9' - 9"
70	6' - 3"	9' - 4"
72	6' - 1"	9' - 3"
75	5' - 10"	9' - 0"
80	5' - 5"	8' - 9"
90	4' - 10"	7' - 11"
92	4' - 9"	7' - 9"
100	4' - 4"	7' - 1"
110	3' - 11"	6' - 5"
120	3' - 7"	5' - 11"
130	3' - 4"	5' - 5"
140	3' - 1"	5' - 1"
150	2' - 11"	4' - 9"
160	2' - 8"	4' - 5"
170	2' - 6"	4' - 2"
180	2' - 5"	3' - 11"
190	2' - 3"	3' - 9"
200	2' - 2"	3' - 6"

ANCHOR SPACING TABLE

EXIST. STRUCT.	ANCHOR	LOAD	SPAN < 6 FT CONN TYPE C1	C2	C3	C4	C5	SPAN < 8.67 FT CONN TYPE C1	C2	C3	C4	C5	SPAN < 12 FT CONN TYPE C1	C2	C3	C4	C5
CONCRETE	1/4" x 1 3/4" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	ELCO TAPCON	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	(MIN 3320 PSI CONC)	72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 483	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 475	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	1/4" x 7/8" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	RAWL CALK-IN	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	(MIN 2000 PSI CONC)	72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 468	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 433	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	1/4"x7/8" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	ALL-POINTS SOLID-SET	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	MACH. SCREW ANCHOR	72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 428	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 429	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	1/4" x 2" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	ELCO PANELMATE	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	(MIN 3350 PSI CONC)	72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 603	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 400	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
HOLLOW CONC BLOCK (MIN 1596 psi)	1/4" x 1 1/4" EMBED	49	12.5	10.9	10.0	12.5	12.5	12.5	7.6	6.9	9.4	8.7	12.5	7.5	6.8	9.3	6.9
	ELCO TAPCON	62	12.5	8.6	7.9	10.7	9.9	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	6.8
		72	12.5	7.4	6.8	9.3	8.5	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	6.8
	Tcap (lb) = 218	92	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	6.8
	Vcap (lb) = 398	150	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	8.4	12.5	7.3	6.7	9.1	6.8
	1/4" x 7/8" EMBED	49	12.5	11.0	10.1	12.5	12.0	12.5	7.6	7.0	9.5	8.3	12.5	7.5	6.9	9.4	8.2
	RAWL CALK-IN	62	12.5	8.7	8.0	10.8	9.5	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0
		72	12.5	7.5	6.9	9.3	8.1	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0
	Tcap (lb) = 220	92	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0
	Vcap (lb) = 335	150	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0	12.5	7.4	6.8	9.2	8.0
	1/4" x 7/8" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	ALL-POINTS SOLID-SET	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	MACH. SCREW ANCHOR	72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 358	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 249	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	1/4" x 1 1/4" EMBED	49	12.5	12.5	12.2	12.5	11.7	12.5	9.2	8.4	11.4	8.1	12.5	9.1	8.3	11.3	8.0
	ELCO PANELMATE	62	12.5	10.5	9.6	12.5	9.3	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8
		72	12.5	9.0	8.3	11.2	8.0	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8
	Tcap (lb) = 265	92	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8
	Vcap (lb) = 237	150	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8	12.5	8.9	8.1	11.1	7.8
WOOD	1/4" x 1 3/4" EMBED	49	12.5	12.5	12.5	12.5	8.8	12.5	12.5	11.9	12.5	6.1	12.5	12.5	11.7	12.5	6.0
	LAG SCREW	62	12.5	12.5	12.5	12.5	7.0	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9
		72	12.5	12.5	11.7	12.5	6.0	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9
	Tcap (lb) = 497	92	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9
	Vcap (lb) = 153	150	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9	12.5	12.5	11.5	12.5	5.9
	7/16" x 5/8" EMBED	49	12.5	8.7	8.0	10.9	6.8	12.5	6.0	5.5	7.5	4.7	12.5	6.0	5.5	7.4	4.6
	BRASS BUSHING &	62	12.5	6.9	6.3	8.6	5.3	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5
	1/4-20 SCREW	72	12.5	5.9	5.4	7.4	4.6	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5
	Tcap (lb) = 174	92	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5
	Vcap (lb) = 158.4	150	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5	12.5	5.8	5.4	7.3	4.5
	1/4" x 1 3/4" EMBED	49	12.5	12.5	12.3	12.5	10.5	12.5	9.3	8.5	11.5	7.3	12.5	9.1	8.4	11.4	7.2
	ELCO TAPCON	62	12.5	10.6	9.7	12.5	8.3	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0
		72	12.5	9.1	8.3	11.3	7.2	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0
	Tcap (lb) = 267	92	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0
	Vcap (lb) = 188	150	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0	12.5	9.0	8.2	11.2	7.0
	1/4" x 1 3/4" EMBED	49	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	ELCO PANELMATE	62	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
		72	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Tcap (lb) = 658	92	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Vcap (lb) = 288	150	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5



NOTE:
THIS DETAIL DEPICTS THE CONNECTION OF THE LAST PANEL FOR AN OPENING W/ PANELS INSTALLED FROM INSIDE. REFERENCE MOUNTING DETAILS FOR TOP & BOTTOM MOUNTING CONNECTIONS.

(L) OPTIONAL INTERIOR FASTENING DETAIL (ISOMETRIC)
N.T.S.

ANCHOR NOTES:

1. SPANS AND LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY. ALLOWABLE STORM PANEL SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN ANCHOR TABLE ABOVE.
2. ENTER ANCHOR SCHEDULE 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.
3. SEE MOUNTING SECTION DETAILS FOR IDENTIFICATION OF CONNECTION TYPE.
4. EXISTING STRUCTURE MAY BE CONCRETE, HOLLOW BLOCK OR WOOD FRAMING. REFERENCE ANCHOR SCHEDULE FOR PROPER ANCHOR TYPE BASED ON TYPE OF EXISTING STRUCTURE.
5. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENNDATIONS.
6. WHERE EXISTING STRUCTURE IS CONCRETE OR HOLLOW CONCRETE BLOCK, MINIMUM EDGE DISTANCE SHALL BE 2½" FOR ALL ANCHORS.
7. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD. FASTENING TO PLYWOOD IS ACCEPTABLE ONLY FOR SIDE CLOSURE PIECES.
8. WHERE LAG SCREWS FASTEN TO NARROW FACE OF STUD FRAMING, FASTENER SHALL BE LOCATED IN CENTER OF NOMINAL 2" X 4" (MIN.) WOOD STUD (¾" EDGE DISTANCE IS ACCEPTABLE FOR WOOD FRAMING). WOOD STUD SHALL BE 'SOUTHERN PINE' G=Ø.55 OR GREATER DENSITY. LAG SCREW SHALL HAVE PHILLIPS PAN HEAD OR HEX HEAD.
9. MACHINE SCREWS SHALL HAVE MINIMUM OF ½" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD (SIDEWALK BOLT) U.N.O.
10. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO OR OTHER WALL FINISHES.
11. ⊠ DESIGNATES ANCHOR CONDITIONS WHICH ARE NOT ACCEPTABLE USES.

Approved as complying with the Florida Building Code
Date August 22, 2002
NOA# 02-0429.01
Miami Dade Product Control Division
By Edwardine Burton

VALID ONLY WITH RAISED ENGINEER SEAL
FRANK L. BENNARDO, P.E. #E06046549
ISSUED FOR TITLE ONLY

JUL 22 2002

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ALL AMERICAN SHUTTERS, INC.
1540 DONNA ROAD
WEST PALM BEACH, FL 33409

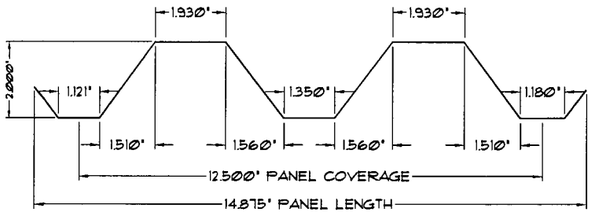
22 GA. GALVANIZED
STEEL STORM PANELS

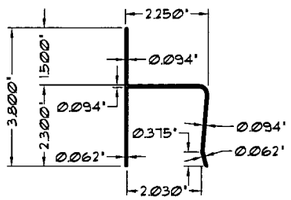
REVISIONS

DESCRIPTION	DATE

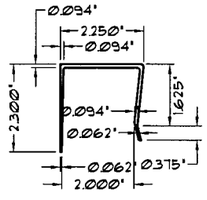
SCALE: N.T.S.
DRAWN BY: KLW/CL
CHECKED BY: FLB
PRINT DATE: 5/30/02
JOB #: 01-696-05

SHEET:
3 OF 3

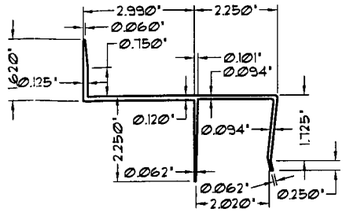




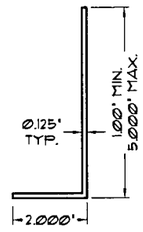
(2) 'H' HEADER



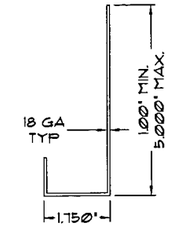
(3) 'U' HEADER



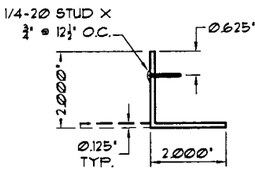
(3A) BUILD-OUT 'U' HEADER



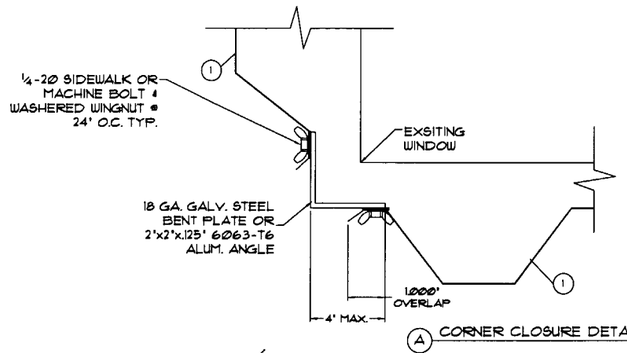
(4) ANGLE



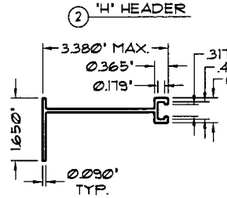
(4A) J-PAN CLOSURE



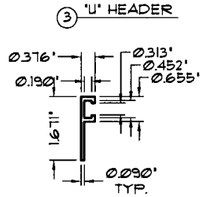
(5) STUD ANGLE



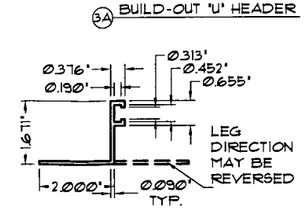
(A) CORNER CLOSURE DETAIL



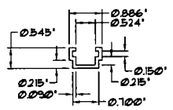
(6) BUILD-OUT 'F' TRACK



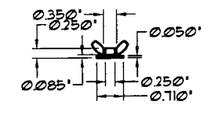
(7) 'F' TRACK



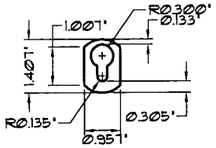
(8) 'F' ANGLE - TRACK



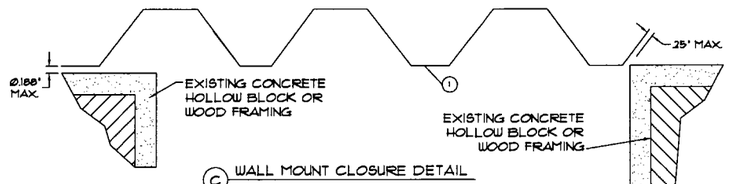
(9) 'C' TRACK



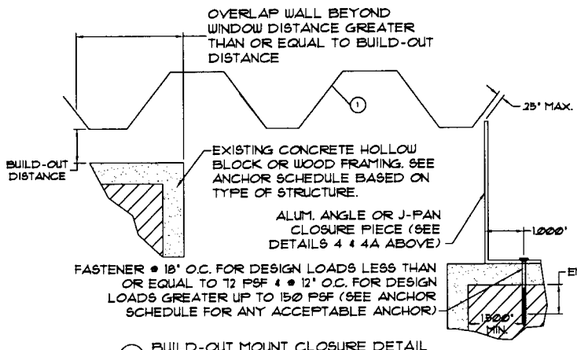
(10) WASHERED WINGNUT (ZAMAC 3 ALLOY)



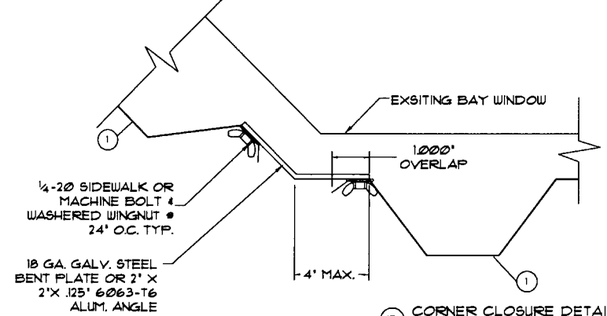
(11) KEYHOLE WASHER
t = 0.085" MIN.



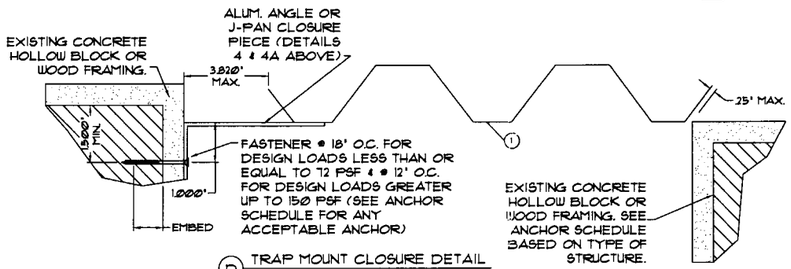
(C) WALL MOUNT CLOSURE DETAIL
N.T.S.



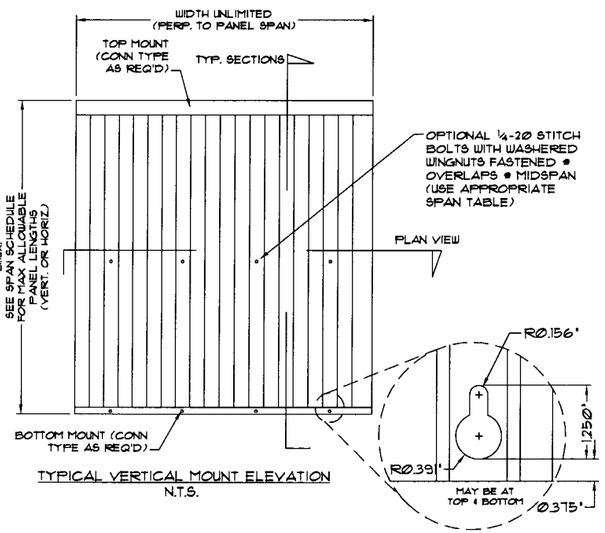
(E) BUILD-OUT MOUNT CLOSURE DETAIL
N.T.S.



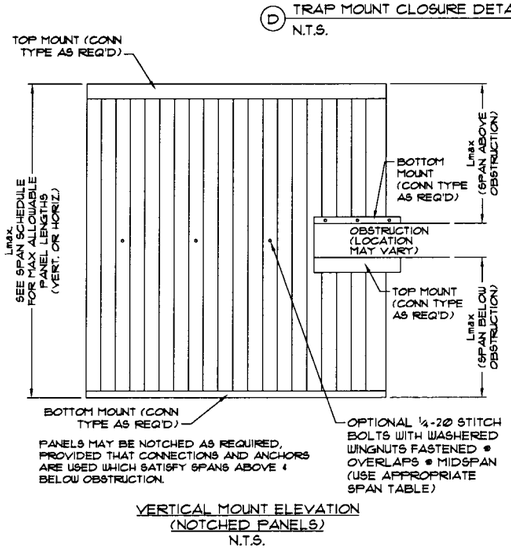
(B) CORNER CLOSURE DETAIL



(D) TRAP MOUNT CLOSURE DETAIL
N.T.S.

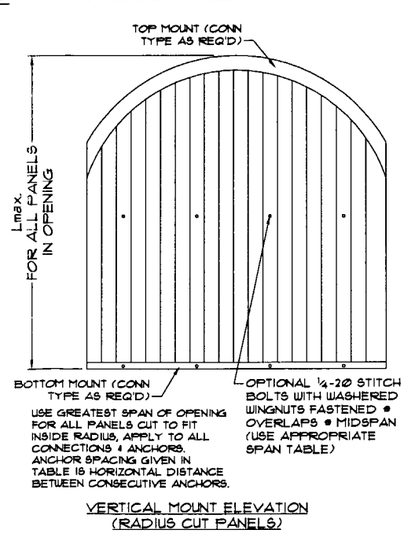


TYPICAL VERTICAL MOUNT ELEVATION
N.T.S.



PANELS MAY BE NOTCHED AS REQUIRED, PROVIDED THAT CONNECTIONS AND ANCHORS ARE USED WHICH SATISFY SPANS ABOVE & BELOW OBSTRUCTION.

VERTICAL MOUNT ELEVATION
(NOTCHED PANELS)
N.T.S.



USE GREATEST SPAN OF OPENING FOR ALL PANELS CUT TO FIT INSIDE RADIUS. APPLY TO ALL CONNECTIONS & ANCHORS. ANCHOR SPACING GIVEN IN TABLE 16 HORIZONTAL DISTANCE BETWEEN CONSECUTIVE ANCHORS.

VERTICAL MOUNT ELEVATION
(RADIUS CUT PANELS)
N.T.S.

GENERAL NOTES:

1. THIS SHUTTER SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2001 FLORIDA BUILDING CODE.
2. POSITIVE & NEGATIVE DESIGN PRESSURE CALCULATIONS SHALL BE PERFORMED FOR SPECIFIC JOBS IN ACCORDANCE WITH ASCE 7-98.
3. STORM PANELS SHALL BE 22 GAUGE STEEL (t=0.0276") CONFORMING TO ASTM A653, STRUCTURAL QUALITY, G60 GALVANIZED COATING WITH A MINIMUM Fy=96.0 ksi. ALL EXTRUSIONS TO BE 6063 T-6 ALUMINUM ALLOY, U.N.O.
4. PRODUCT MARKINGS SHALL BE APPROXIMATELY 12" OFF ONE END OF THE PANEL (MINIMUM OF ONE MARKING PER PANEL), AND SHALL BE LABELED AS FOLLOWS:
   ALL-AMERICAN SHUTTERS, INC.
   WEST PALM BEACH, FL
   MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED
5. ALL BOLTS & WASHERS SHALL BE ZINC COATED, GALVANIZED, OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 ksi.
6. ALL DETAILS AND SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED FOR IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201, 202, & 203. REFERENCE CONSTRUCTION TESTING CORP. TEST REPORT #02-002.
7. TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE. PANELS MAY BE MOUNTED HORIZONTALLY WHERE APPLICABLE.
8. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. EMBEDMENT LENGTHS SHALL BE AS NOTED & DO NOT INCLUDE STUCCO OR OTHER FINISHES.
9. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

Approved as complying with the Florida Building Code
Date August 22, 2007
NOA# 02-0429.01
Miami Dade Product Control Division
By Theodore Gorman

VALID ONLY WITH RAISED ENGINEER SEAL
FRANK L. BENNARDO, P.E. #PE0046549
GOOD FOR (1) JOB ONLY

JUL 22, 200

FRANK L. BENNARDO, P.E.
CONSULTING ENGINEER
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX:(561) 391-2862
WWW.FLBENGINEERING.COM
EMAIL: FRANK@FLBENGINEERING.COM

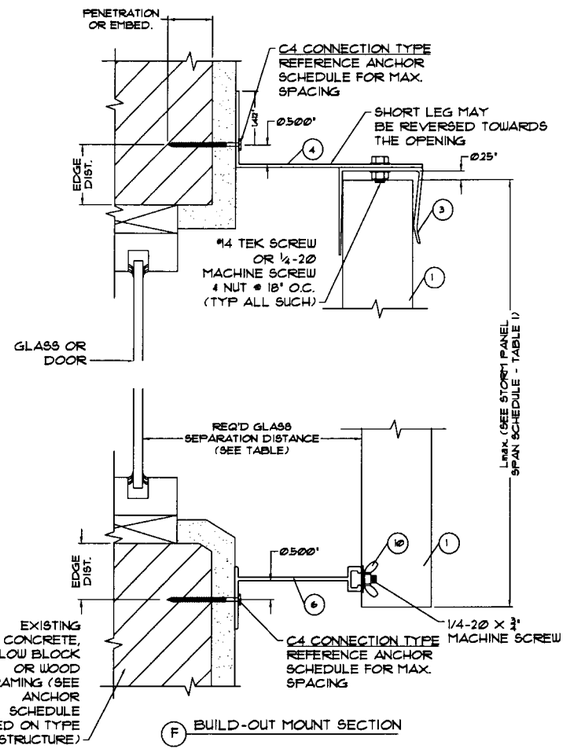
ALL AMERICAN SHUTTERS, INC.
1540 DONNA ROAD
WEST PALM BEACH, FL 33409

22 GA. GALVANIZED
STEEL STORM PANELS

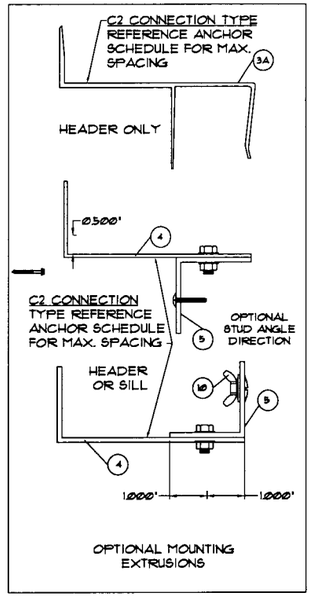
REVISIONS	
DESCRIPTION	DATE

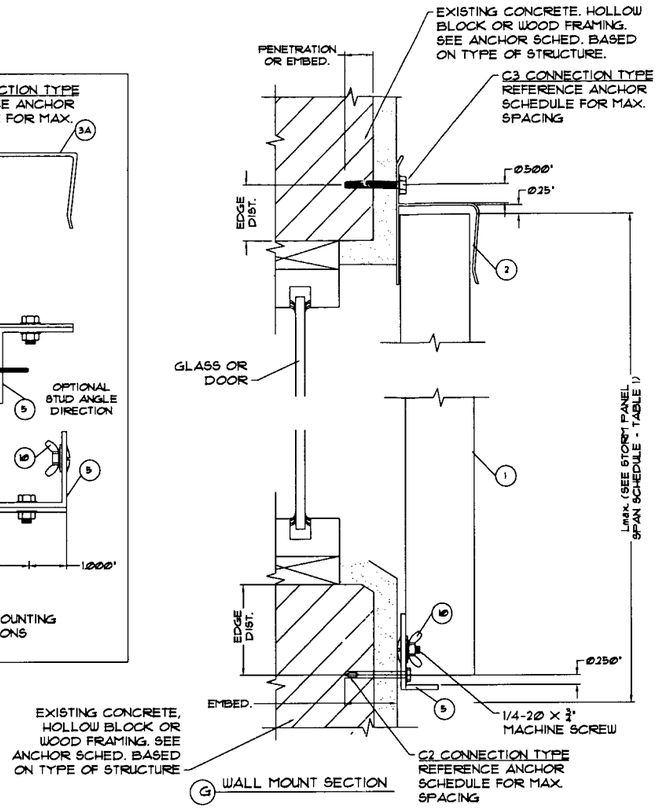
SCALE: 3" = 1'
DRAWN BY: KLU/CL
CHECKED BY: FLB
PRINT DATE: 5/30/02
JOB #: 01-636-85

SHEET:
1 OF 3

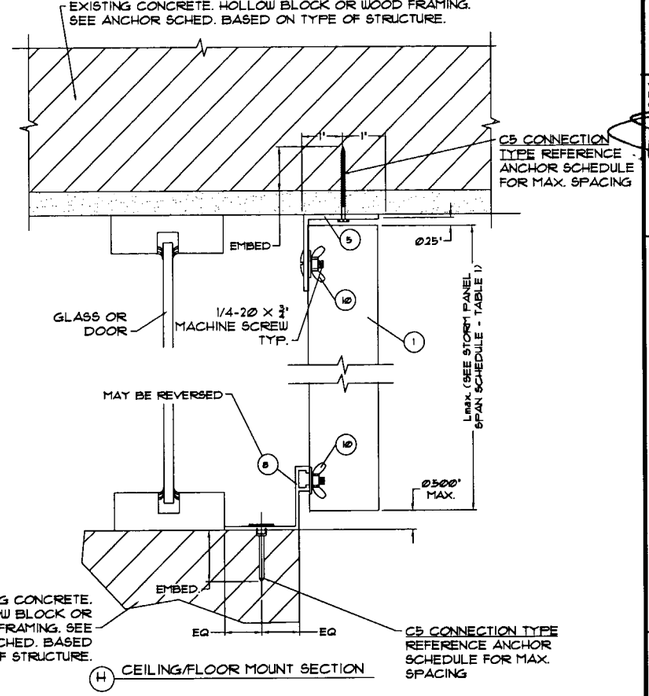


F BUILD-OUT MOUNT SECTION

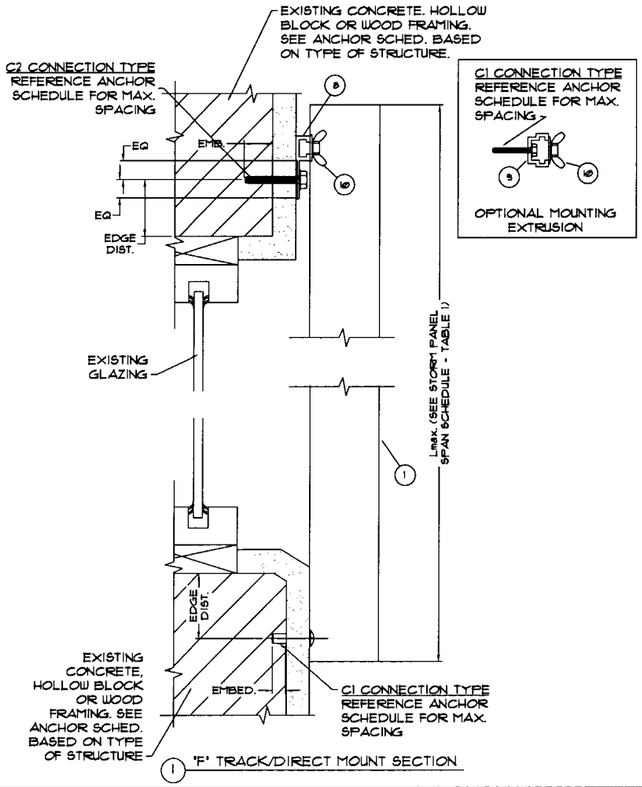




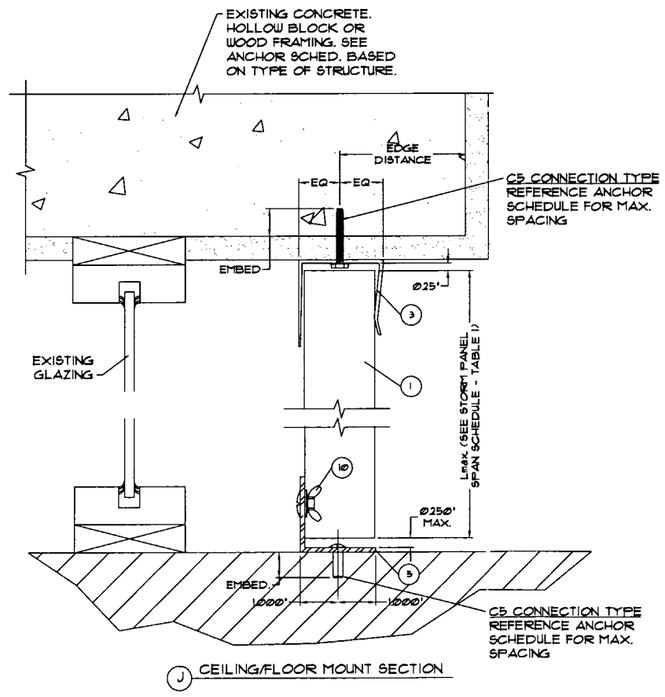
G WALL MOUNT SECTION



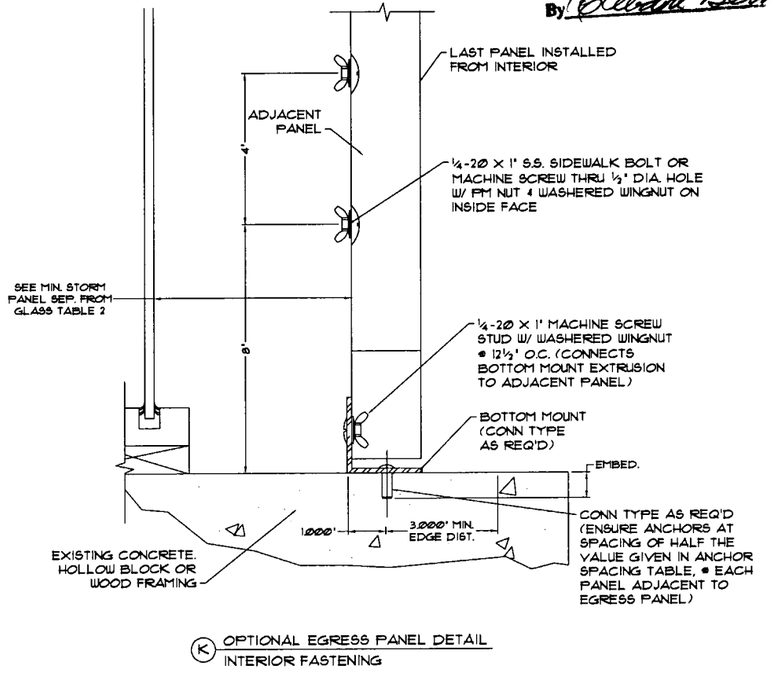
H CEILING/FLOOR MOUNT SECTION



I 'F' TRACK/DIRECT MOUNT SECTION



J CEILING/FLOOR MOUNT SECTION



K OPTIONAL EGRESS PANEL DETAIL
INTERIOR FASTENING

VALID ONLY WITH RAISED ENGINEER SEAL
FRANK L. BENNARDO, P.E. #E0045813
GOOD FOR (1) JOB ONLY

JUL 22 2002

FRANK L. BENNARDO, P.E.
CONSULTING ENGINEER
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX:(561) 391-2862
WWW.FLBENGINEERING.COM
EMAIL: FRANK@FLBENGINEERING.COM

Approved as complying with the Florida Building Code
Date August 22, 2002
NOA# 02-0429.01
Miami Dade Product Control Division
By

ALL AMERICAN SHUTTERS, INC.
1540 DONNA ROAD
WEST PALM BEACH, FL 33409

22 GA. GALVANIZED
STEEL STORM PANELS

REVISIONS	
DESCRIPTION	DATE

SCALE: N.T.S.
DRAWN BY: KLU/CL
CHECKED BY: FLB
PRINT DATE: 5/30/02
JOB #: 01-636-85

SHEET:
2 OF 3