



**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 Weather Control, Inc.  
4837 Pembroke Road  
Hollywood, Florida 33021**

**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: "Hurri-Lock" Slatted Aluminum Sliding Shutter**

**APPROVAL DOCUMENT:** Drawing No. 95-029, titled " Hurri-Lock Secure-A-Slat Shutter ", sheets 1 through 3 of 3, prepared by Knezevich & Associates, Inc., dated September 15, 1995, last revision #3 dated September 05, 2002 bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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 the 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 **revises & renews** NOA # 99-0520.01 & consists of this page 1 & approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**NOA No 02-0710.08  
Expiration Date: 07/11/2007  
Approval Date: 12/26/2002  
Page 1**



**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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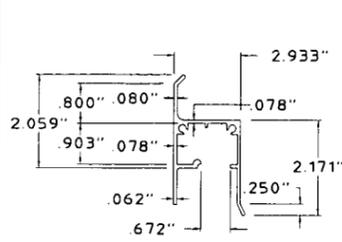
**"HURRI-LOCK" SECURE-A-SLAT SHUTTER**  
**Weather Control**  
 INCORPORATED  
 4837 PEMBROKE ROAD  
 HOLLYWOOD, FL 33021  
 (954) 920-2391

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

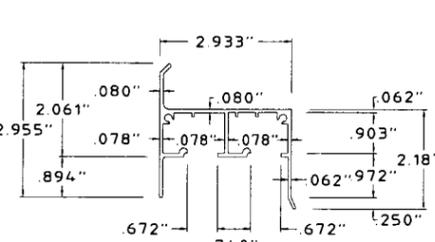
SEP 27 2002

no.	date	description
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2	06/05/96	GENERAL REVISION
3	09/05/02/VAS	GENERAL REVISION

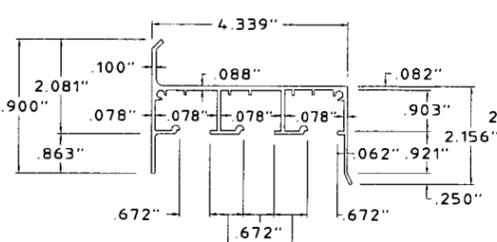
date 09/15/1995  
 scale AS NOTED  
 design by VJK  
 checked by VJK  
 drawing no. **95-029**  
 sheet 1 of 3



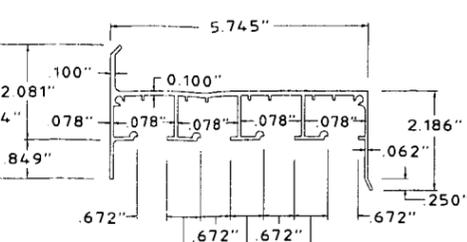
**1 FRAME HEADER No. 1**  
 SCALE: 3" = 1'-0"



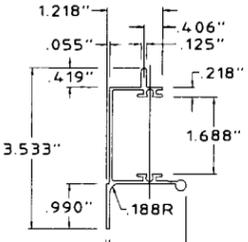
**2 FRAME HEADER No. 2**  
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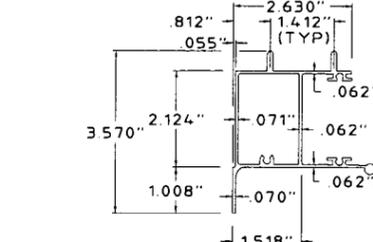
**3 FRAME HEADER No. 3**  
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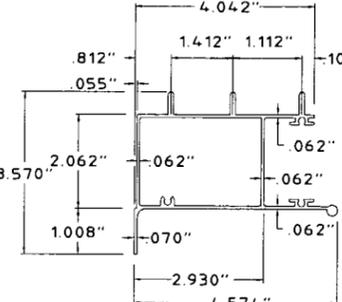
**4 FRAME HEADER No. 4**  
 SCALE: 3" = 1'-0"



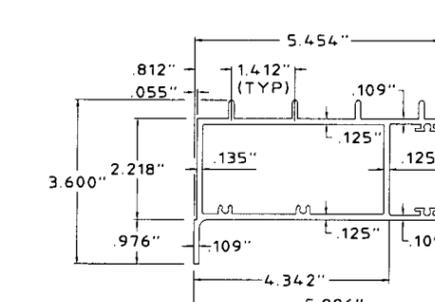
**5 FRAME SILL No. 1**  
 SCALE: 3" = 1'-0"



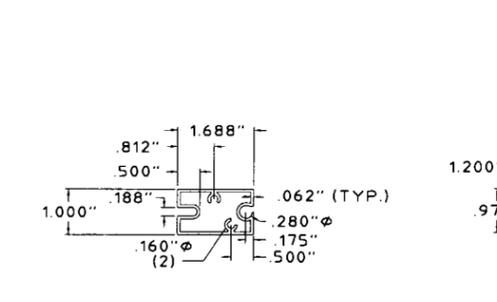
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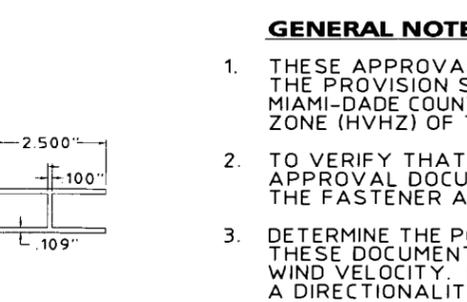
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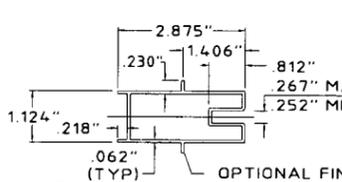
**8 FRAME SILL No. 4**  
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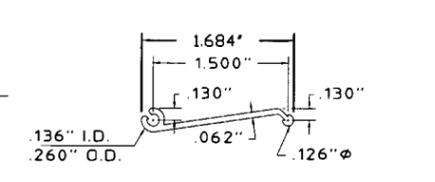
**9 VENT HEAD & SILL**  
 SCALE: 3" = 1'-0"  
 VARIES:  
 2.926"  
 4.338"  
 5.750"



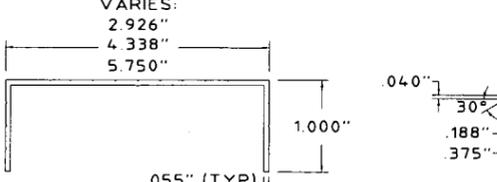
**10 I-BEAM INSERT**  
 SCALE: 3" = 1'-0"



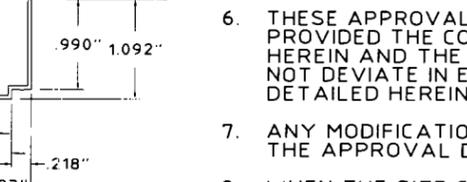
**11 VENT JAMB**  
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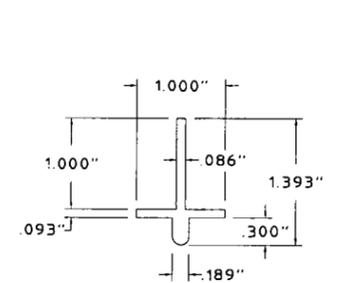
**12 SECURE-A-SLAT**  
 SCALE: HALF SIZE  
 (MAY BE VENTED, SEE P.2)



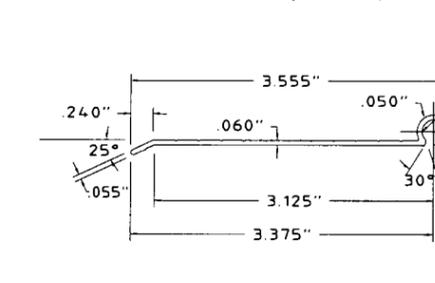
**13 FRAME COVER**  
 SCALE: HALF SIZE



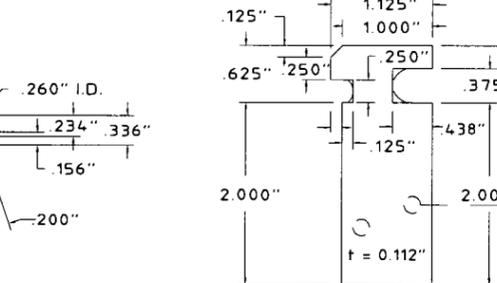
**14 WEATHER-TITE BEAD**  
 SCALE: HALF SIZE



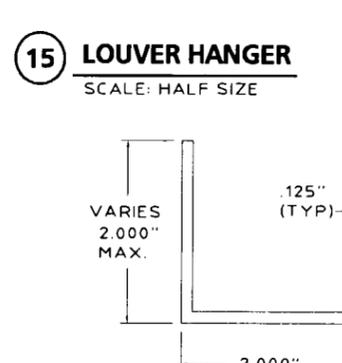
**15 LOUVER HANGER**  
 SCALE: HALF SIZE



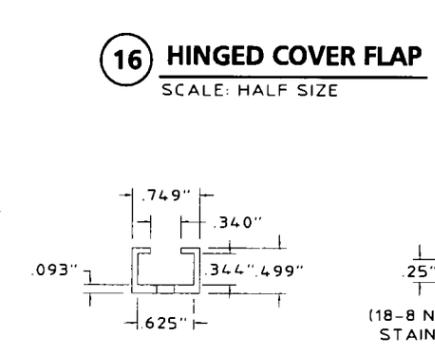
**16 HINGED COVER FLAP**  
 SCALE: HALF SIZE



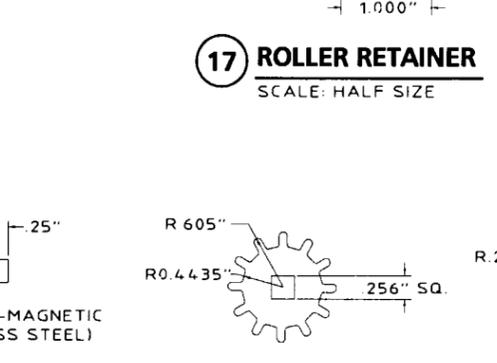
**17 ROLLER RETAINER**  
 SCALE: HALF SIZE



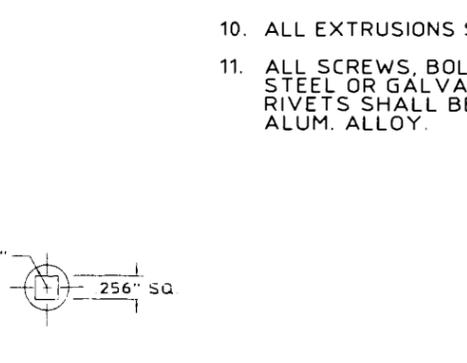
**18 ALUM. CHANNEL**  
 SCALE: HALF SIZE



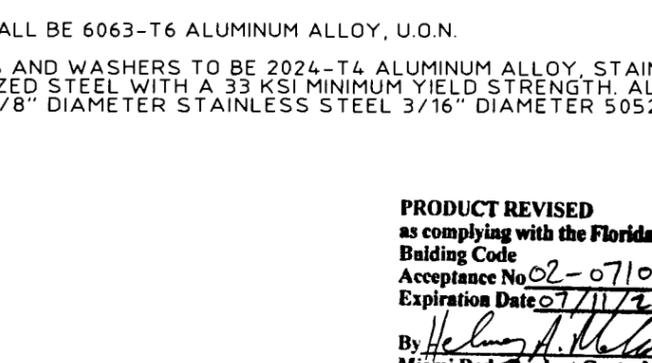
**19 GEAR TRACK**  
 SCALE: HALF SIZE



**20 DRIVE**  
 SCALE: HALF SIZE



**21 GEAR TRACK**  
 SCALE: HALF SIZE

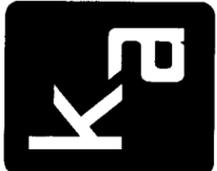


**22 DRIVE SLEEVE**  
 SCALE: HALF SIZE

- GENERAL NOTES:**
- THESE APPROVAL DOCUMENTS REPRESENT A SHUTTER SYSTEM ANALYZED WITH THE PROVISION SET FOR THE ISSUANCE OF A NOTICE OF ACCEPTANCE (NOA) BY MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE FLORIDA BUILDING CODE.
  - TO VERIFY THAT THE ANCHORS AS TESTED, ARE NOT OVERSTRESSED IN THESE APPROVAL DOCUMENTS, A 33% INCREASE IN ALLOWABLE STRESS WAS USED IN THE FASTENER ANALYSIS.
  - DETERMINE THE POSITIVE AND NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH ASCE 7-98, A DIRECTIONALITY FACTOR OF  $K_d = 1.0$  SHALL BE USED.
  - THESE APPROVAL DOCUMENTS ARE GENERIC AND DO NOT INCLUDE INFORMATION FOR SITE-SPECIFIC APPLICATION OF THIS SHUTTER SYSTEM.
  - THESE APPROVAL DOCUMENTS COMPLY WITH CHAPTER 61G15-23 OF THE FLORIDA ADMINISTRATIVE CODE.
  - THESE APPROVAL DOCUMENTS, ARE SUITABLE TO BE APPLIED BY THE CONTRACTOR PROVIDED THE CONTRACTOR DOES NOT DEVIATE FROM THE CONDITIONS DETAILED HEREIN AND THE CONTRACTOR VERIFIES THAT THE EXISTING STRUCTURE DOES NOT DEVIATE IN EITHER FORM OR MATERIAL FROM THE STRUCTURAL SUBSTRATES DETAILED HEREIN.
  - ANY MODIFICATIONS OR ADDITIONS TO THESE APPROVAL DOCUMENTS WILL VOID THE APPROVAL DOCUMENTS.
  - WHEN THE SITE CONDITIONS DEVIATE FROM THESE APPROVAL DOCUMENTS, THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
    - REQUIRE THAT SITE SPECIFIC DOCUMENTS BE PREPARED, SIGNED, DATED AND SEALED BY A LICENSED ENGINEER OR REGISTERED ARCHITECT, WHICH DETAIL AND JUSTIFY THE DEVIATION. SAID DOCUMENTS SHALL BE SUBMITTED TO THE PRODUCT ENGINEER FOR REVIEW AS A CONDITION TO THE BUILDING OFFICIAL GRANTING HIS/HER APPROVAL.
    - REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND SECURED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION
  - EACH SHUTTER ASSEMBLY SHALL BE PERMANENTLY LABELED AS FOLLOWS:  

**THE "HURRI-LOCK" SHUTTER**  
**MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED**  
**MANUFACTURED BY ALL WEATHER CONTROL, INC.**  
**HOLLYWOOD, FL 1-800-432-3714**
  - ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, U.O.N.
  - ALL SCREWS, BOLTS AND WASHERS TO BE 2024-T4 ALUMINUM ALLOY, STAINLESS STEEL OR GALVANIZED STEEL WITH A 33 KSI MINIMUM YIELD STRENGTH. ALL POP RIVETS SHALL BE 1/8" DIAMETER STAINLESS STEEL 3/16" DIAMETER 5052-T6 ALUM. ALLOY.

Print Information: J:\CAD\Codes\Weather\95-29\3-1-pkg\95-029-01.dwg A:\vareuz 09/11/2002 04:38:39pm



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 CONSULTING ENGINEERS • PRODUCT TESTING  
 1250 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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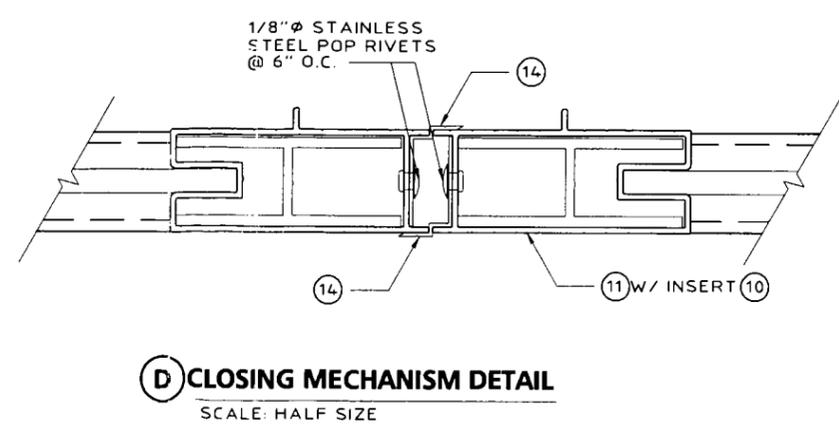
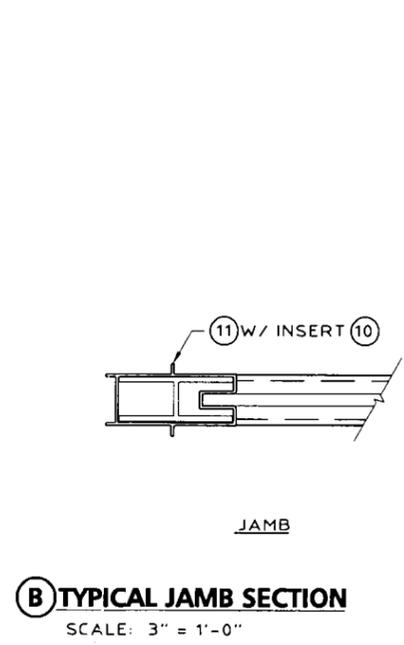
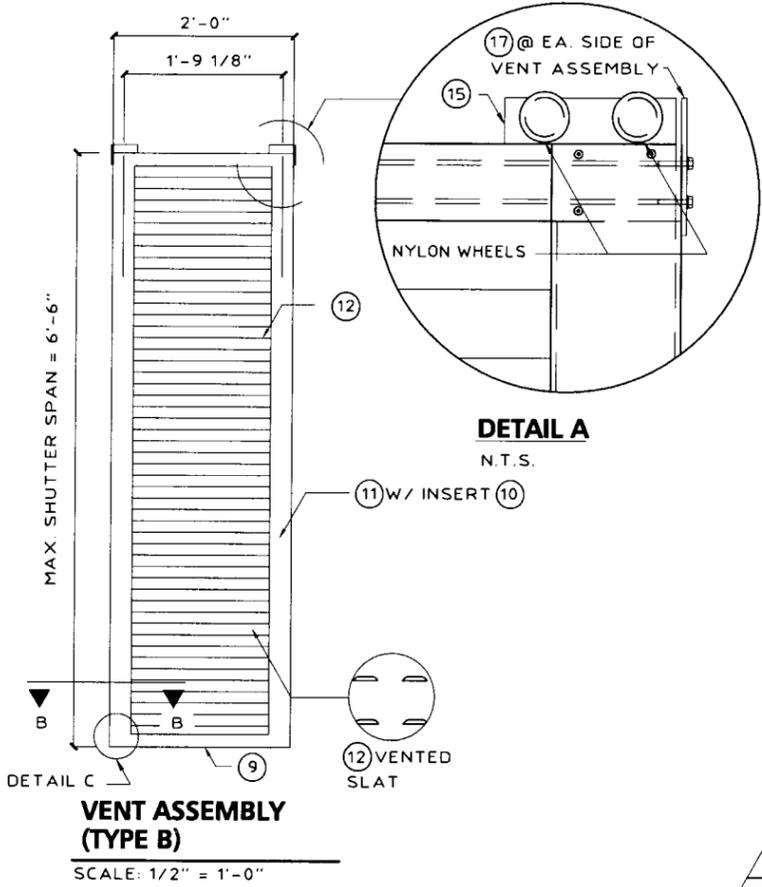
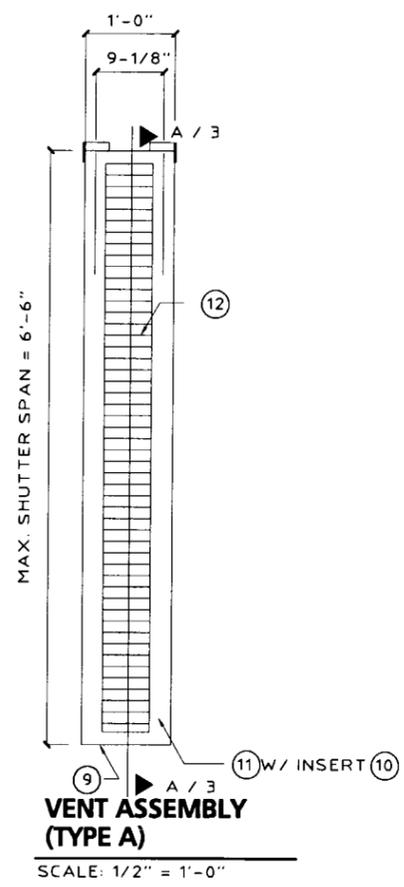
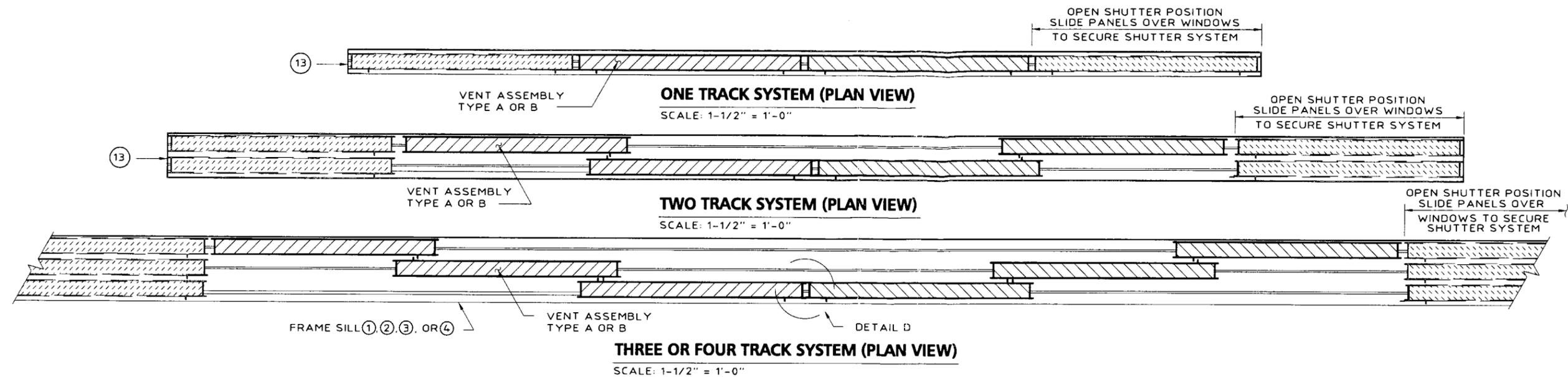
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**V.J. KNEZEVICH**  
 PROFESSIONAL ENGINEER  
 F.L. License No: PE 0010983

SEP 27 2002

no	date	description
1	05/01/95	COUNTY COMMENTS
2	05/05/96	GENERAL REVISION
3	09/05/03WAS	GENERAL REVISION

revisions  
 date 09/15/1995  
 scale AS NOTED drawn by GG  
 design by VJK checked by VJK  
 drawing no. **95-029**  
 sheet 2 of 3

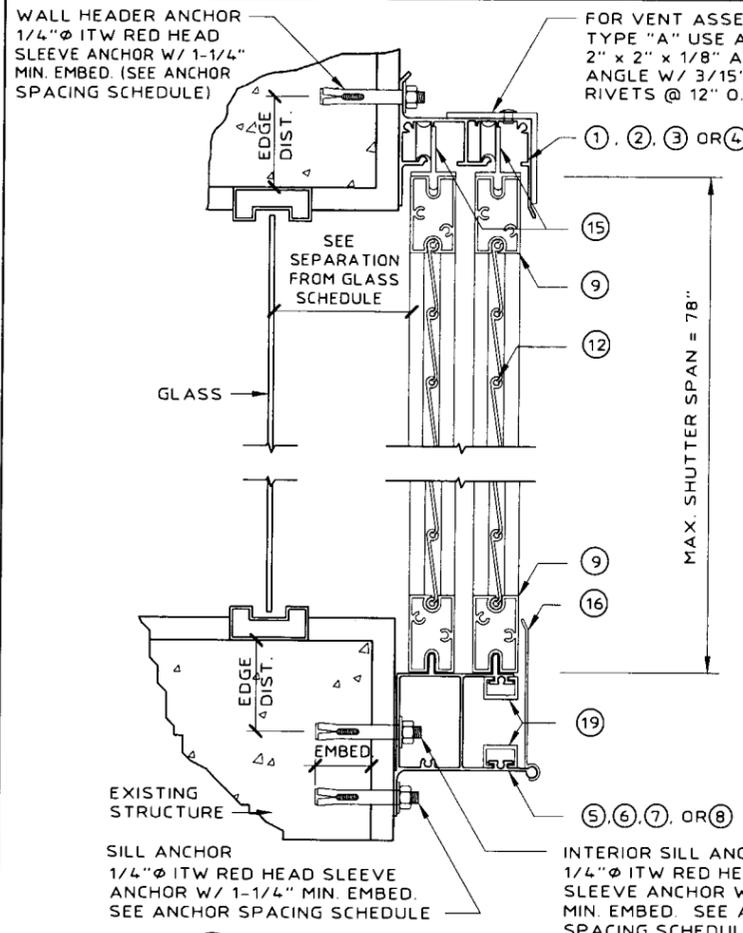


VENT ASSEMBLY TYPE	DESIGN LOAD (P.S.F.)
A	+112 -184
B	+81.5 -81.5

ELEVATION OF SHUTTER INSTALLATION ABOVE THE GRADE	SEPARATION FROM GLASS (INCHES)
30 FEET OR LESS	3-5/8
MORE THAN 30 FEET	2-3/8

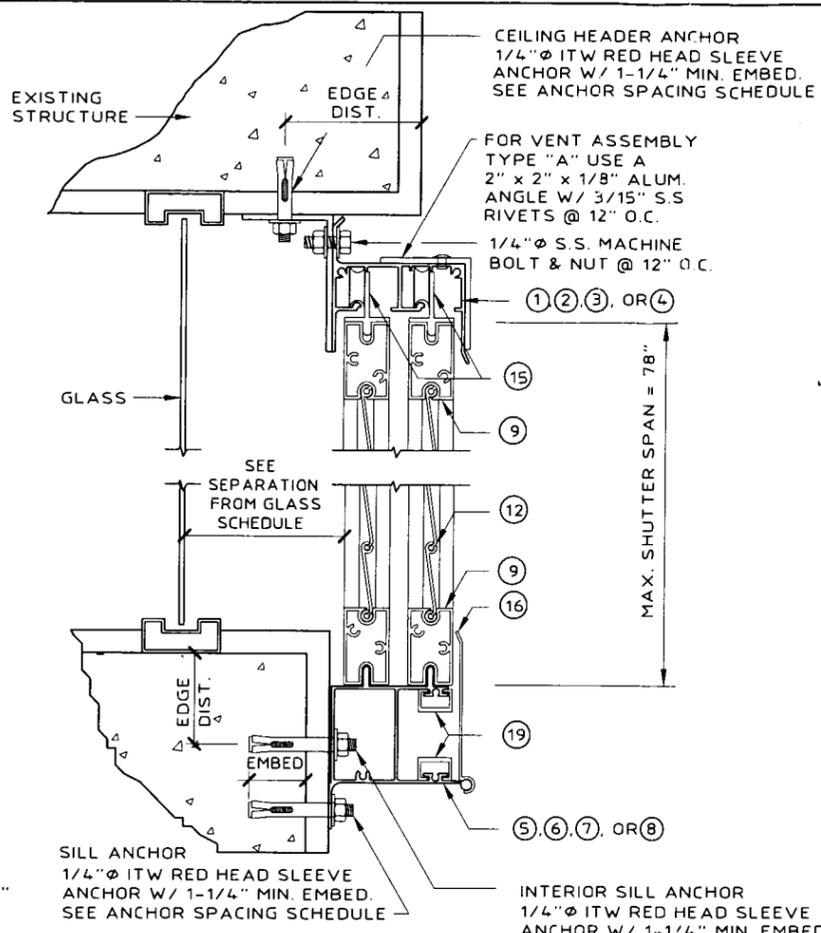
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 02-0710.08  
 Expiration Date 07/11/2007  
 By *Helmut A. Mader*  
 Miami Dade Product Control Division

Plot Information: J:\CAD\05\Weather\05-28\02-05-02-02.dwg, A:\vstava\06/11/2002, 04:38:53pm



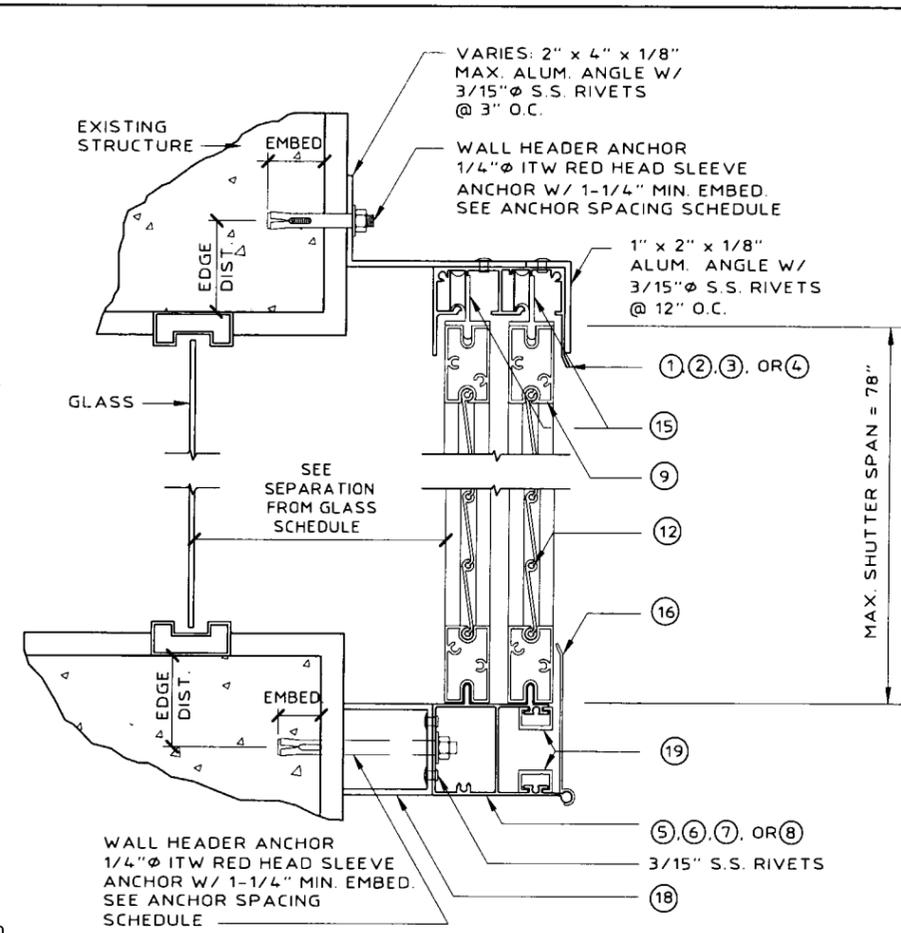
**A1 WALL MOUNT**

SCALE: 3" = 1'-0"



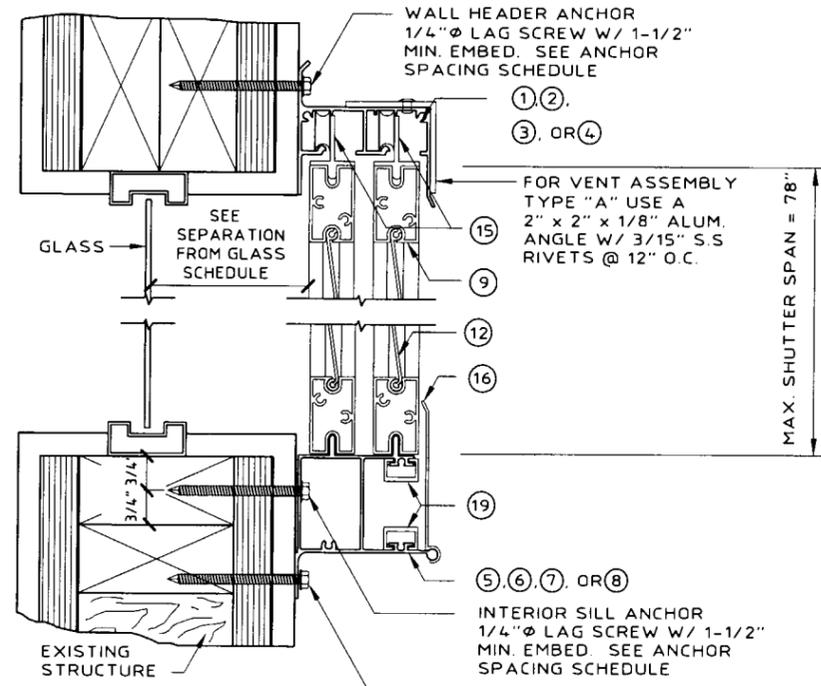
**A2 CEILING/WALL MOUNT**

SCALE: 3" = 1'-0"



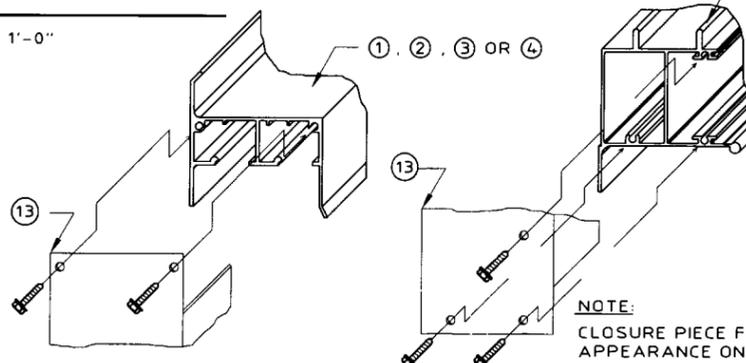
**A3 BUILD-OUT MOUNT**

SCALE: 3" = 1'-0"



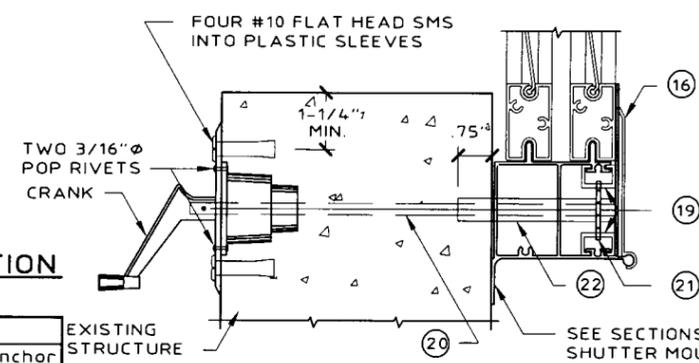
**A4 WALL MOUNT**

SCALE: 3" = 1'-0"



**TO HEADER FRAME & SILL FRAME FRAME COVER CONNECTION**

SCALE: 3" = 1'-0"



**CRANK MECHANISM SECTION**

SCALE: 3" = 1'-0"

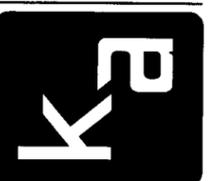
**Anchor Spacing Schedule for 3" E.D. for Concrete & Concrete Block and 3/4" E.D. for Wood**

Wind Pressure (PSF)	Wall Header Anchor			Sill Anchor			Int. Sill Anchor			Ceiling Header Anchor	
	Conc	Wood	Block	Conc	Wood	Block	Conc	Wood	Block	Conc	Block
51.2	12	12	12	7	8	4	12	12	12	12	7
81.5	12	12	12	3	3	-	12	12	7	8	4
110	12	12	8	-	-	-	9	10	5	6	3
140	6	7	3	-	-	-	7	7	3	5	-
184	3	3	-	-	-	-	5	5	-	3	-

**Anchor Spacing Schedule for 2" E.D. for Concrete & Concrete Block and 3/4" E.D. for Wood**

Wind Pressure (PSF)	Wall Header Anchor			Sill Anchor			Int. Sill Anchor			Ceiling Header Anchor	
	Conc	Wood	Block	Conc	Wood	Block	Conc	Wood	Block	Conc	Block
51.2	12	12	12	6	8	3	12	12	12	12	6
81.5	12	12	10	3	3	-	12	12	6	7	4
110	12	12	7	-	-	-	8	10	4	5	3
140	5	7	3	-	-	-	6	7	3	4	-
184	3	3	-	-	-	-	4	5	-	3	-

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 02-0710-08  
Expiration Date 07/11/2007  
By *Helmut A. Hader*  
Miami Dade Product Control  
Division



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SEP 27 2002

**revisions**

no	date	description
1	05/01/95	COUNTY COMMENTS
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3	09/05/02MAS	GENERAL REVISION

date 09/15/1995  
scale AS NOTED  
drawing no. **95-029**  
sheet 3 of 3

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