



**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)

**Ingersoll-Rand
2720 Tobey Drive
Indianapolis, IN 46219**

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: IR Series H-16-4 Double Outswing Commercial Steel Doors w/Panic Exit Devices-Impact

APPROVAL DOCUMENT: Drawing No "776W-1", titled "H-16-4 8080 Double (Outswing)", sheets 1 through 8 of 8, dated 02-01-02 and last revised on 03-12-03, prepared by the manufacturer, 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 Missile Impact Resistant

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 **Ishaq I. Chanda, P.E.**



**NOA No 02-0712.01
Expiration Date: March 13, 2008
Approval Date: March 13, 2003
Page 1**

Ingersoll-Rand

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No "776W-1", titled "H-16-4 8080 Double (Outswing)", sheets 1 through 8 of 8, dated 02-01-02 and last revised on 03-12-03, prepared by the manufacturer

Note: Sheet 1 of the drawing has been replaced w/ series renamed-IC

B. TESTS

1. Test Report No. **CTLA-776W & CTLA-776W1**, prepared by Certified Testing Laboratory, Architectural Division, dated February 20, 2002 and April 25, 2002 respectively and revised by addendum letter December 17, 2002, signed and sealed by Ramesh Patel, P.E., for the following tests:
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) No Water Resistance Test performed.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per PA 202-94

along with manufacturer's parts and section drawings marked by Certified Testing Laboratory.

2. Additional test report No. **CTLA-1035W-2**, dated February 11, 2003 per TAS 202-94 (Structural only), issued by Certified Testing Laboratories signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS: (For reference only from door approval file)

1. Anchor calculations prepared by Product & Technology Corporation., dated 06-19-02, signed and sealed by Manuel Martinez, P. E.
2. Photo copies of revised anchor calculations, dated November 21, 2002, prepared by Product & Technology Corporation, signed and sealed by Rene Quiroga, P. E.

D. MATERIAL CERTIFICATIONS

1. Tensile Test prepared by CTL Architectural Division, Report No. **CTLA-776W (0194H)**, dated 02/25/02, steel sheet samples, tested per ASTM E8, signed and sealed by Ramesh Patel, P.E.
2. Test Report No. **03NK2370/R145081**, January 21, 2003, issued by Underwriters laboratories Inc for "Surface Burning Characteristics Of Building material" per ASTM E84-00a and self Ignition per ASTM 1929D for "Elfoam H200", issued to Elliott Co. of Indianapolis Inc.

E. STATEMENTS

- 1 Letter of conformance dated June 28, 2002, signed and sealed by Manuel Martinez, P.E.
- 2 Letter of "No financial interest" dated July 08, 2002, issued by Ingersoll-Rand, signed by Roger Vitt, certification engineer.
- 2 Laboratory Statement of compliance, part of the test report **CTLA776W & 776-W1**, signed and sealed by Ramesh C.Patel, P.E.

F. OTHER

1. Test proposal **01-0131**, dated August 03, 2001 approved by BCCO.

Ishaq I. Chanda

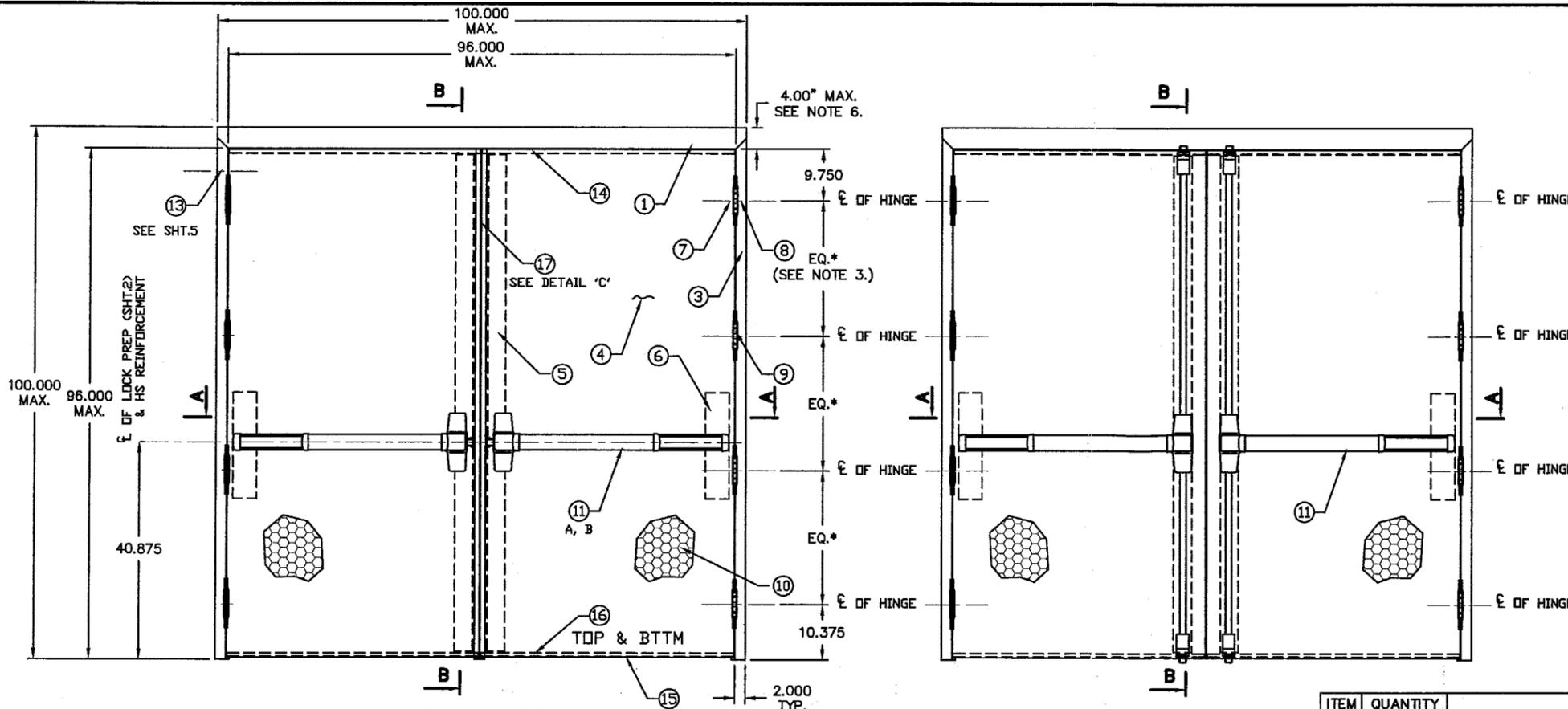
Ishaq I Chanda, P.E.
Product Control Examiner
NOA No 02-0712.01

Expiration Date: March 13, 2008

Approval Date: March 13, 2003

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02.01.02	
B	REVISED PER DC BCCD YMF	12.09.02	
C	REVISED PER DC BCCD YMF	01.29.03	
D	REVISED PER DC BCCD YMF	02.19.03	
E	REVISED PER DC BCCD SRA	03.12.03	



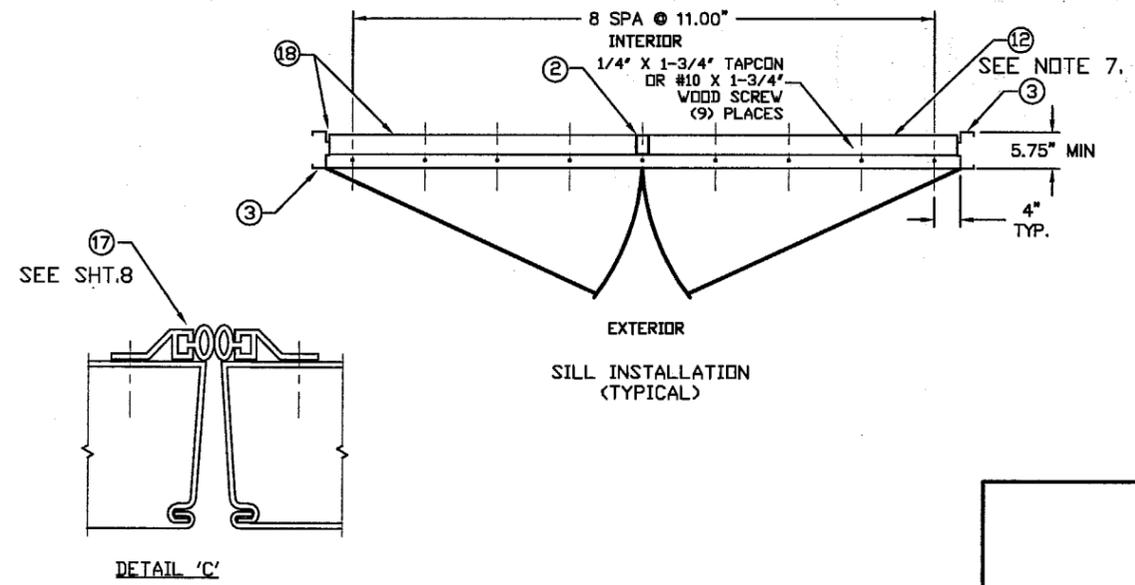
OUTSWING DOOR WITH RIM PANIC (INTERIOR VIEW)
ALL DIMENSIONS TYPICAL UNLESS SPECIFIED OTHERWISE

OUTSWING DOOR VERTICAL ROD PANIC SURFACE AND CONCEALED MOUNTED (INTERIOR VIEW)

NOTES:

- TWO ROWS OF PS074 WEATHERSTRIPPING PER JAMB AND HEAD. INSTALL PER SHT.10
- ANCHOR REQUIREMENTS: SEE SHEET 5 FOR APPROVED ANCHORS AND INSTALLATION.
- HINGE REQUIREMENTS: FOR DOOR OPENING UP TO 7'6" HIGH - MIN (3) HINGES FOR DOOR OPENING 7'7" - 8'0" HIGH - MIN (4) HINGES LOCATIONS: 9.75" FROM RABBIT IN HEAD TO CL OF TOP HINGE, 10.38" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN.
- SEE SHEET 6 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
- HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
- 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE.
- APPLY CAULK AS NEEDED.

ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD JAMB SEE SHT 7 ASTM A366	.053" MIN. STL	MAX. 100"
2	1	VON DUPRIN 9954 HDWE MULLION USED W/RIM HDWE		
3	2	HINGE JAMB SEE SHT 5 ASTM A366	.053" MIN. STL	MAX. 100"
4	2	DOOR SLAB (16 GA)	SEE SHT 7	4'0" X 8'0" MAX.
5	2	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	3.5" X 93.44" MAX.
6	2	HINGE SIDE REINFORCEMENT	.067" MIN. STL	MAX. 20"
7	NOTE 3	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.28" X 9.19"
8	NOTE 3	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.3" X 9.187" MAX.
9	NOTE 3	STANELY F179/1900 OR HAGER 1279 HINGES	X .134	4.5" X 4.5" (12-24 MS) 4 SCREWS PER HINGE
10	2	CORE MATERIAL: A) HONEYCOMB B) STEEL STIFFENED C) POLYSTYRENE D) POLYURETHANE E) MINERAL BOARD TEMPERATURE RISE CORE	SEE SHEET 9	47.66" X 93.5" MAX.
11	2	LOCKING HARDWARE - EXIT DEVICE A) VON DUPRIN 99 RIM B) VON DUPRIN 88 RIM C) MONARCH DL-18-R RIM D) VON DUPRIN 9947-F CONCEALED VERT. ROD E) VON DUPRIN 9927 SURFACE VERT. ROD F) MONARCH 18-C-L CONCEALED VERT. ROD G) MONARCH 18-V-LE SURFACE VERT. ROD		
12	1	THRESHOLD SILL W/BUMPER GASKET 1) NAT'L GUARD 950A 3) ZERO 566A 2) PEMCO 2005AS	.100" ALUM. 6063 T5	5.50" X 0.5" X 96" MAX.
13	NOTE 2	JAMB ANCHOR ASTM A924 SEE SHT. 5		
14	6	PS074 WEATHER STRIPPING	TPE	MAX. 24'
15	2	FAS-SEAL DOOR SWEEP	TPE	MAX. 47.66"
16	4	END CHANNEL ASTM A924 (14 GA., INVERTED)		.69" X 1.66" X 47.66" MAX.
17	2	SPLIT ASTRAGAL	SEE SHEET 8	
18	AS NEEDED	BUTYL RUBBER OR 100% SILICONE (OPTIONAL)		



DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	NOT APPROVED	+ 70 PSF
NEGATIVE	NOT APPROVED	- 70 PSF

Approved as complying with the Florida Building Code
Date MARCH 13, 2003
NOA# 02-0712-01
Miami Dade Product Council
Division
By J. Shag I. Chanda

BEND RADIUS

THIRD ANGLE PROJECTION

DRAWN **NF** DATE 02/01/02

CHECKED

APPROVED

ENG. APPVL

HR INGERSOLL-RAND COMPANY
STEELCRAFT MFG.
9017 BlueAsh Rd. Cincinnati Ohio 45242

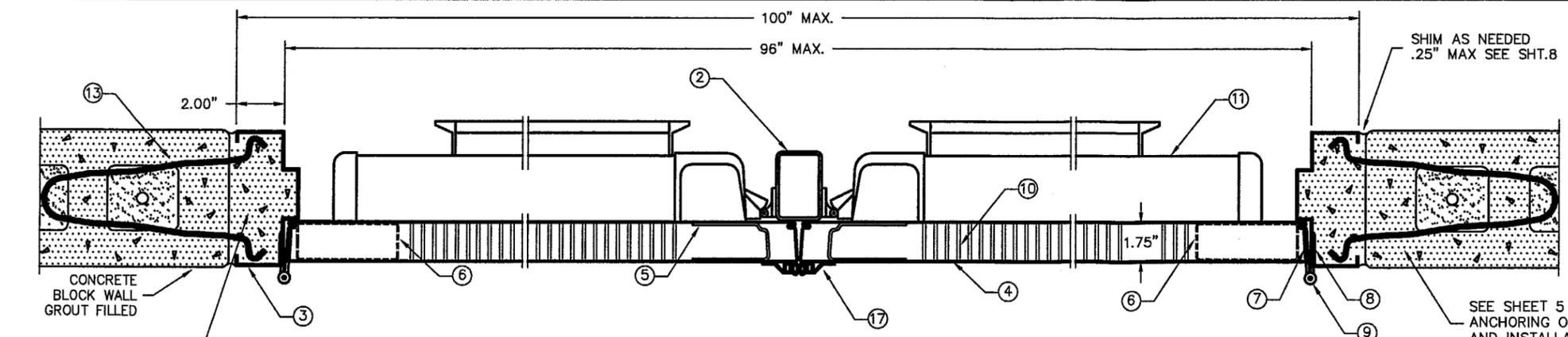
TITLE DADE COUNTY
H16 - 4 8080 DOUBLE (OUTSWING)
IR EXIT HARDWARE

SIZE FLAT DWG NO. 776W-1 SHEET 1 OF 8

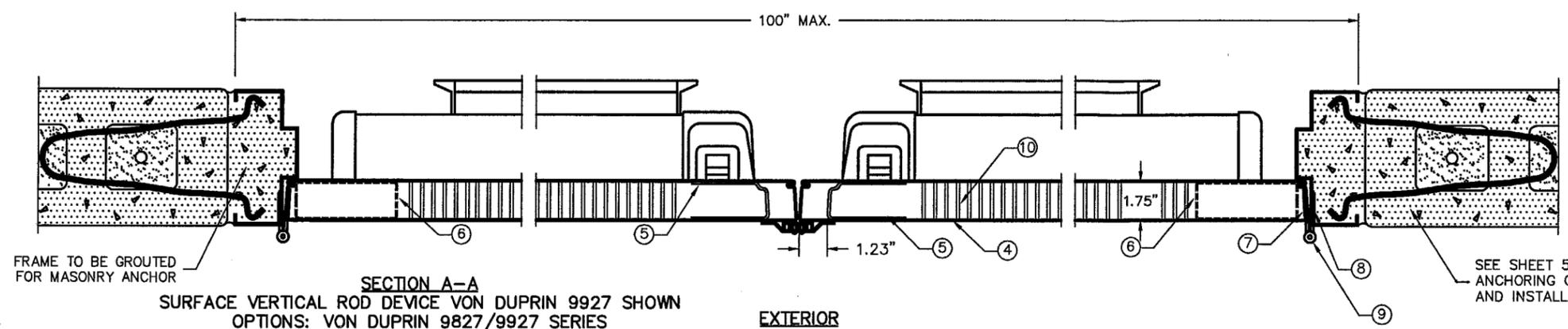
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REVISIONS

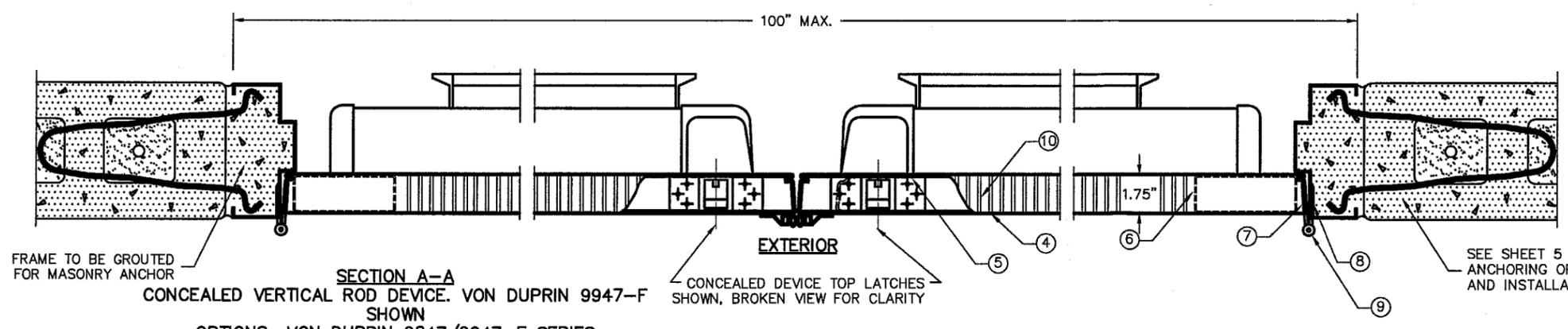
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B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.29.03	



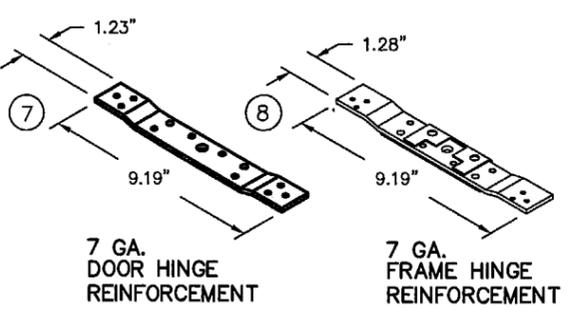
SECTION A-A
RIM PANIC DEVICE. VON DUPRIN 98/99 SHOWN
OPTIONS: VON DUPRIN 98/99 AND 88 SERIES
MONARCH 18-R SERIES



SECTION A-A
SURFACE VERTICAL ROD DEVICE VON DUPRIN 9927 SHOWN
OPTIONS: VON DUPRIN 9827/9927 SERIES
MONARCH 18-V-LE SERIES



SECTION A-A
CONCEALED VERTICAL ROD DEVICE. VON DUPRIN 9947-F SHOWN
OPTIONS: VON DUPRIN 9847/9947-F SERIES
MONARCH 18-C-L SERIES



7 GA. DOOR HINGE REINFORCEMENT
7 GA. FRAME HINGE REINFORCEMENT

EXTERIOR

EXTERIOR

EXTERIOR

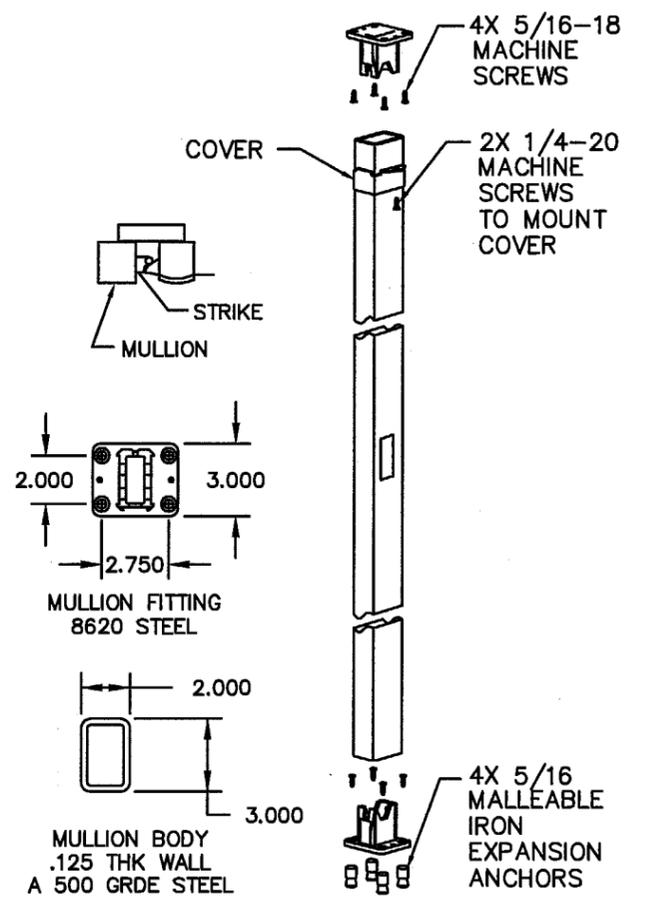
SHIM AS NEEDED
.25\"/>

SEE SHEET 5 FOR ANCHORING OPTIONS AND INSTALLATION

SEE SHEET 5 FOR ANCHORING OPTIONS AND INSTALLATION

SEE SHEET 5 FOR ANCHORING OPTIONS AND INSTALLATION

9954 MULLION



NOTES:

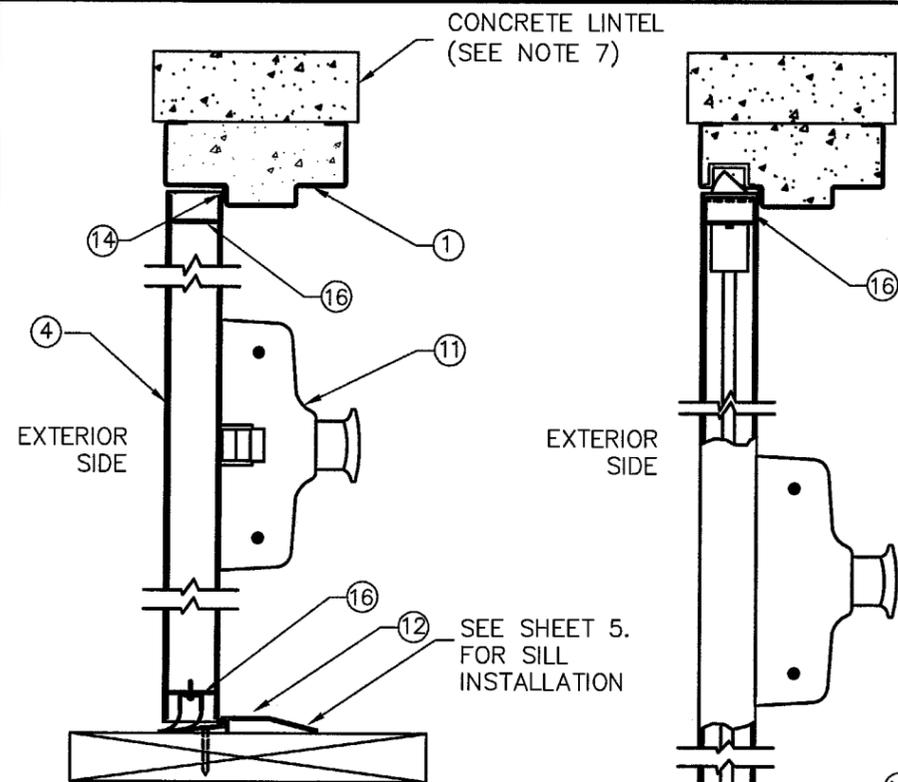
1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. FOR ANCHOR REQUIREMENTS
3. SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM.
4. SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
5. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS.

Approved as complying with the Florida Building Code
Date MARCH 13, 2003
NOAH 02-0712-01
Miami Dade Product Control
Division
By Shaq I. Chaudhry

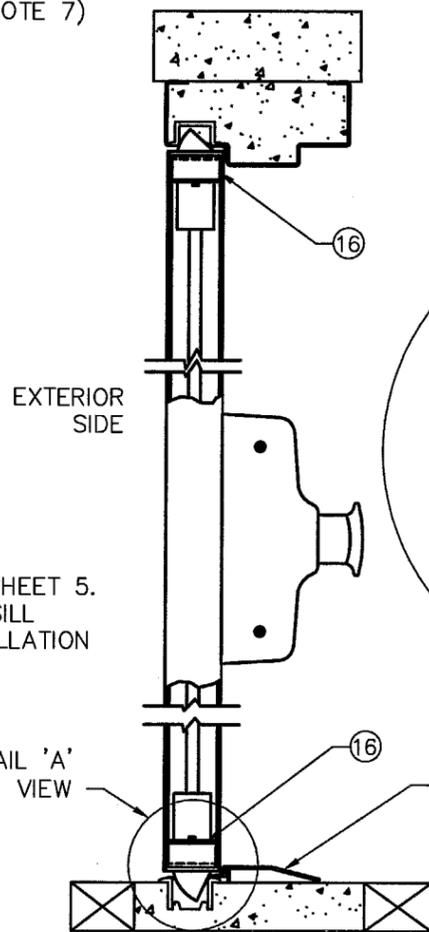
BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION				TITLE DADE COUNTY	
DRAWN NF	DATE 01/30/02	CROSS SECTION OF DOOR AND FRAME IR RIM EXIT HARDWARE 8080 DOUBLE DOORS			
CHECKED		SIZE	FLAT	DWG NO. 776W-1	SHEET 2 OF 8
APPROVED		SCALE: NTS AUTOCAD		REV C	
ENG. APPVL					

REVISIONS

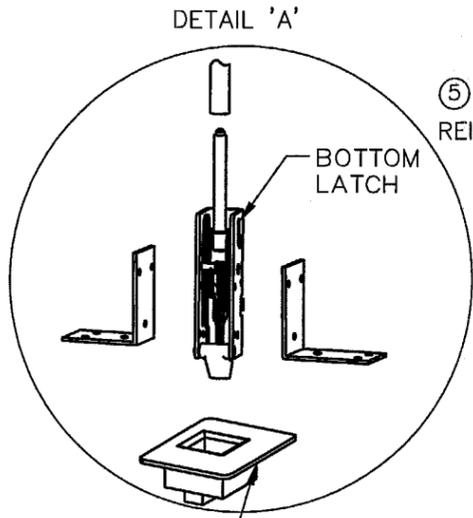
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C	REVISED PER DC BCCO YMF	01.29.03	



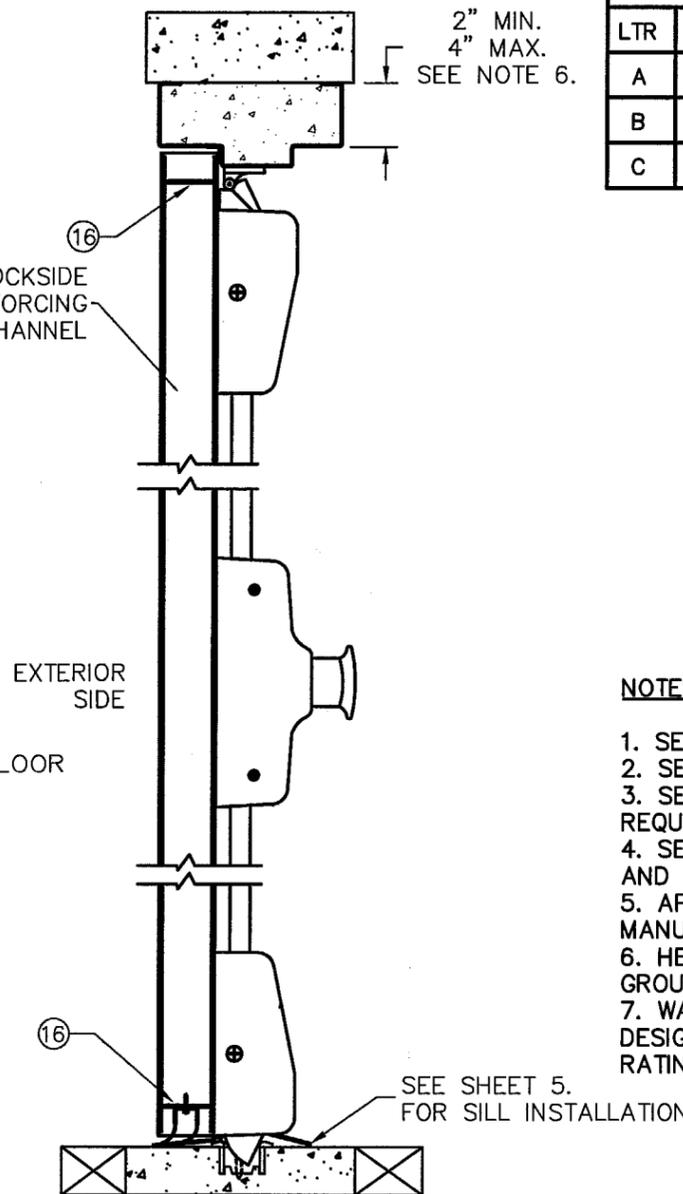
SECTION B-B
RIM PANIC DEVICE
VON DUPRIN 98/99 SHOWN
OPTIONS:
VON DUPRIN 98/99 AND 88 SERIES
MONARCH 18-R SERIES



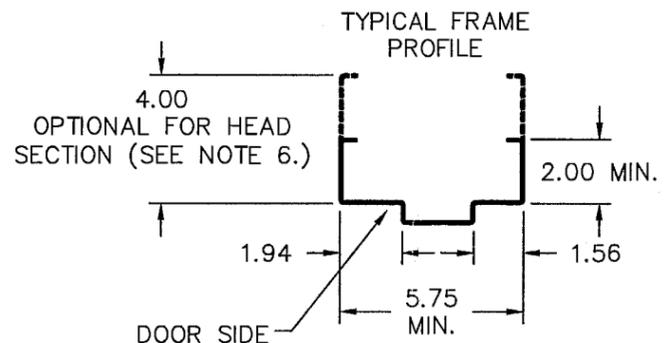
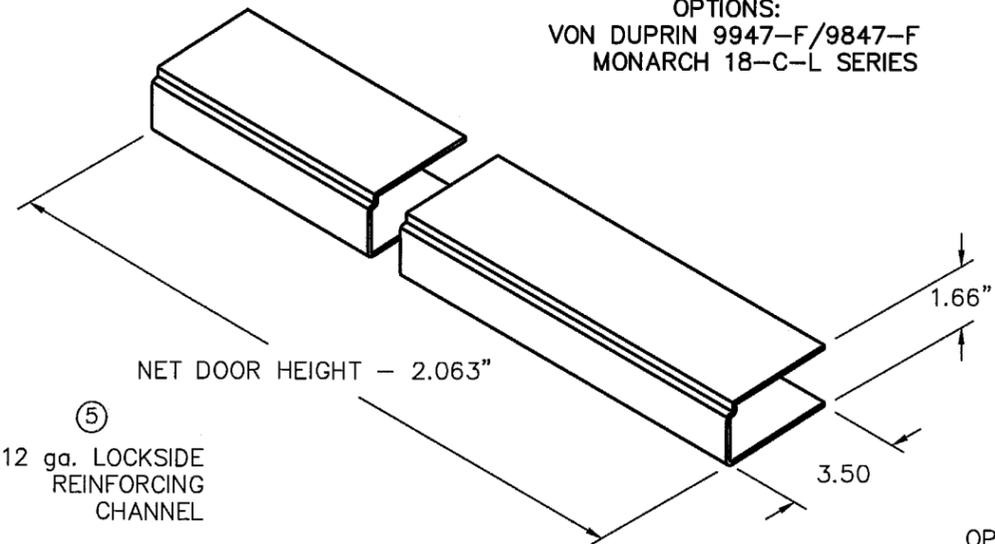
SECTION B-B
CONCEALED VERTICAL ROD PANIC DEVICE
VON DUPRIN 9947 SHOWN
OPTIONS:
VON DUPRIN 9947-F/9847-F
MONARCH 18-C-L SERIES



SEE SHEET 5. FOR SILL INSTALLATION



SECTION B-B
SURFACE VERTICAL ROD PANIC DEVICE
VON DUPRIN 9927 SHOWN
OPTIONS:
VON DUPRIN 9827/9927 SERIES
MONARCH 18-V-LE

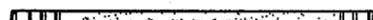


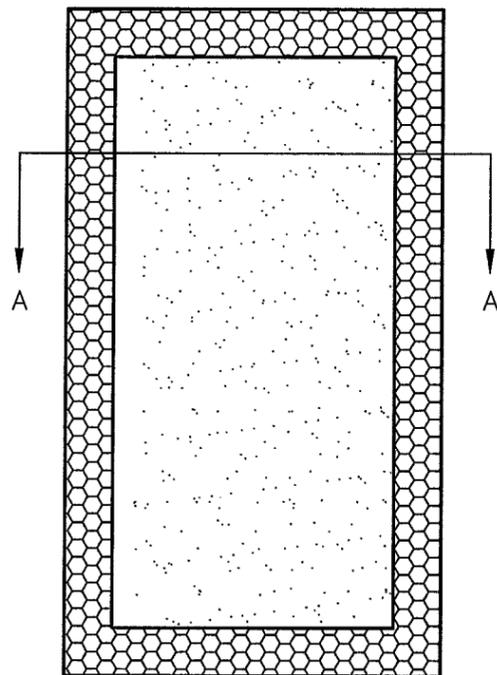
NOTES:

- SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE.
- SEE SHT.1 NOTE 2. FOR ANCHOR LOCATIONS.
- SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING REQUIREMENTS.
- SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
- APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS.
- HEAD SECTION CAN HAVE 4" FACE DIMENSION WHEN IT'S GROUDED WITH CONCRETE.
- WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING.

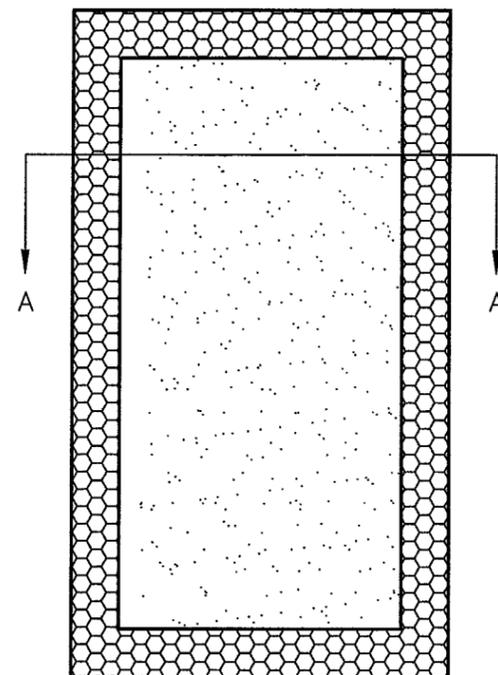
Approved as complying with the Florida Building Code
Date MARCH 13, 2003
NOAH 02-0712-01
Miami Dade Product Control Division
By Ishaq L. Chanda

BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242			
THIRD ANGLE PROJECTION							
DRAWN NF	DATE 02/01/02	TITLE: DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR EXIT HARDWARE 8080 DOUBLE DOORS					
CHECKED		SIZE	FLAT	DWG NO.	776W-1 SHEET 3 OF 8	REV	C
APPROVED		SCALE: NTS AUTOCAD					
ENG. APPVL							

SECTION A-A  SECTION A-A 

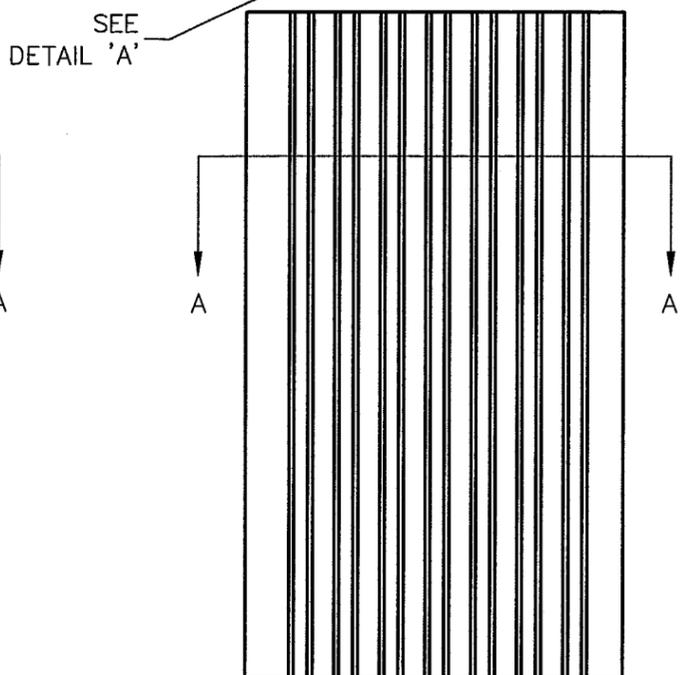


(A) POLYSTYRENE
EXPANDED POLYSTYRENE FOAM
GRADES 54 AND 86
DENSITY: 1.0 LB/CUFT

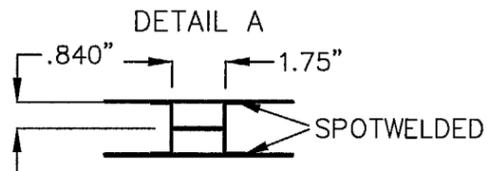


(B) POLYURETHANE
ELFOAM H200
DENSITY: 2.0 LBS/CUFT

SECTION A-A 

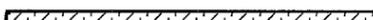


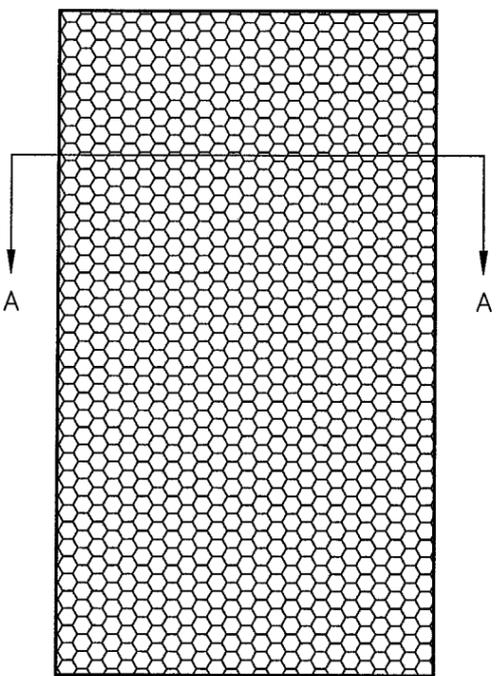
(C) STEEL STIFFENED
HAT SHAPED SECTIONS 20 GA.
MIN. WELDED 6" O.C. TO INSIDE
OF FACE SHEETS. HAT SHAPED
STIFFENERS TO BE WELDED TOGETHER
AT TOP AND BOTTOM



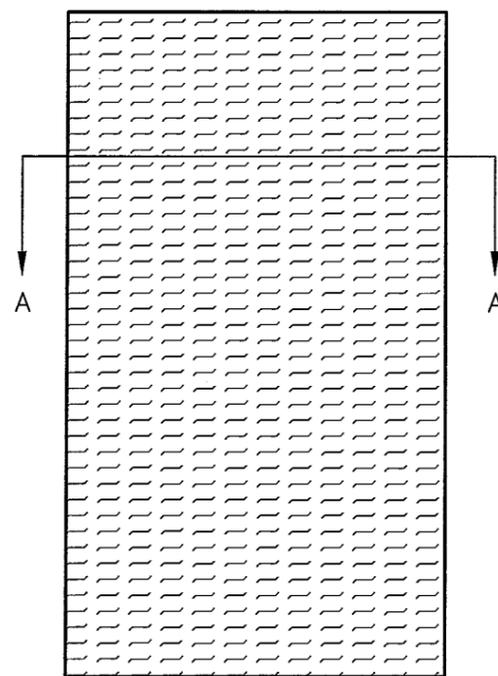
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.29.03	

SECTION A-A  SECTION A-A 



(D) HONEYCOMB
KRAFT PAPER. 1.2" CELL SIZE

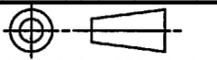


(E) TEMPERATURE RISE CORE
MINERAL AND FIBER BOARD
DENSITY: 17 ± 1.5 LBS/CUFT

NOTE:
CORE MATERIAL SHOWN
WITHOUT HARDWARE REINFORCEMENTS

DOOR WIDTH	STIFFENERS
22", 20"	3
24", 26"	4
2'10", 30"	5
32", 34"	6
38", 3'10", 40"	7

Approved as complying with the
Florida Building Code
Date MARCH 13, 2003
NOA# 02-0712-01
Miami Dade Product Code
Division
By Shag I. Chaudh

BEND RADIUS	
	
THIRD ANGLE PROJECTION	
DRAWN NF	DATE 02/05/02
CHECKED	
APPROVED	
ENG. APPVL	

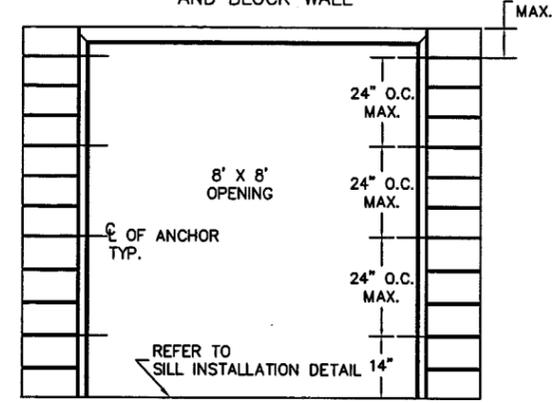
 **INGERSOLL-RAND COMPANY**
STEELCRAFT MFG.
9017 BlueAsh Rd. Cincinnati Ohio 45242

TITLE		DADE COUNTY	
DADE COUNTY TEST UNIT		CORE MATERIALS	
OPTIONS		SIZE	FLAT
DWG NO.		776W-1 SHEET 4 OF 8	
SCALE:		NTS	AUTOCAD
REV		C	

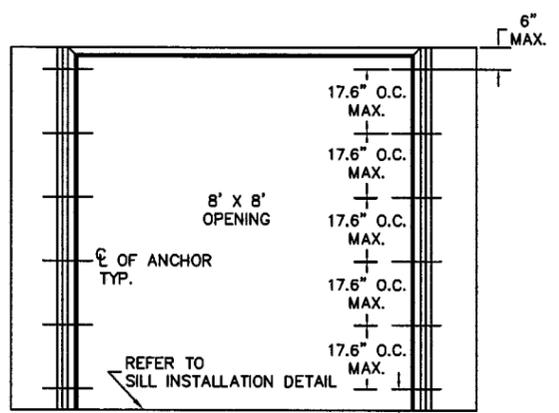
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	revised per DC BCCD ymf	12.12.02	
C	REVISED PER DC BCCD YMF	01.29.03	
D	REVISED PER DC BCCD YMF	02.19.03	

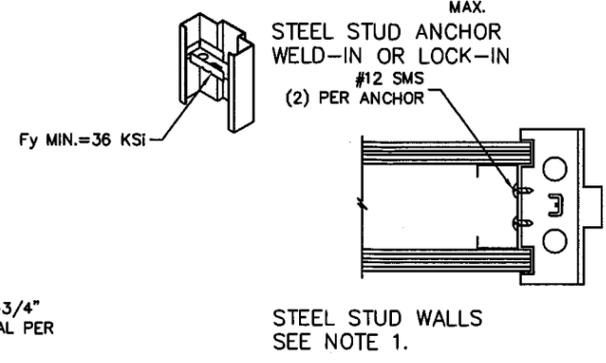
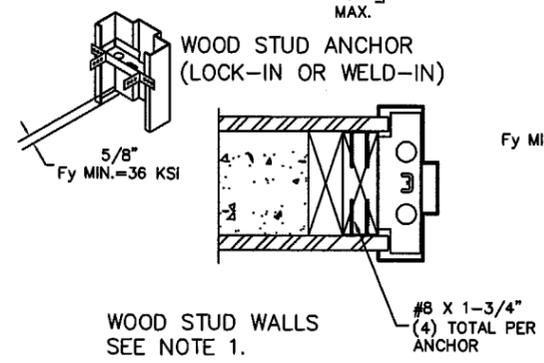
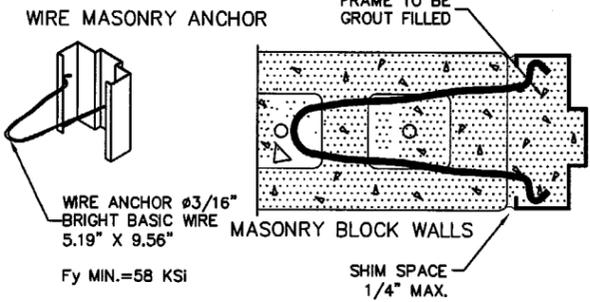
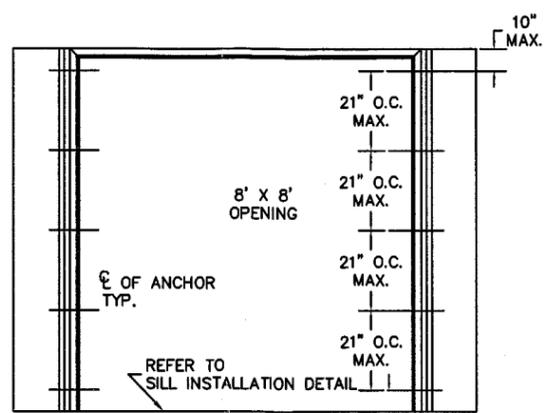
A WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



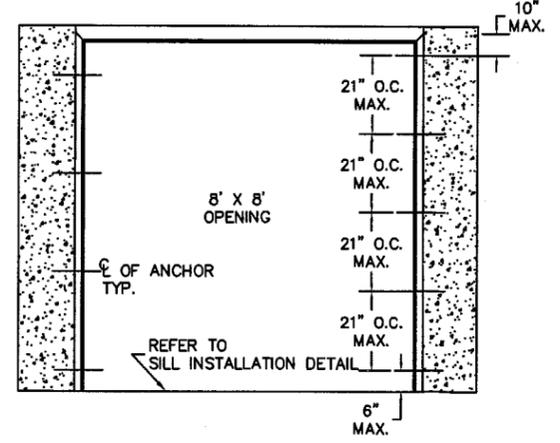
B WOOD STUD ANCHOR



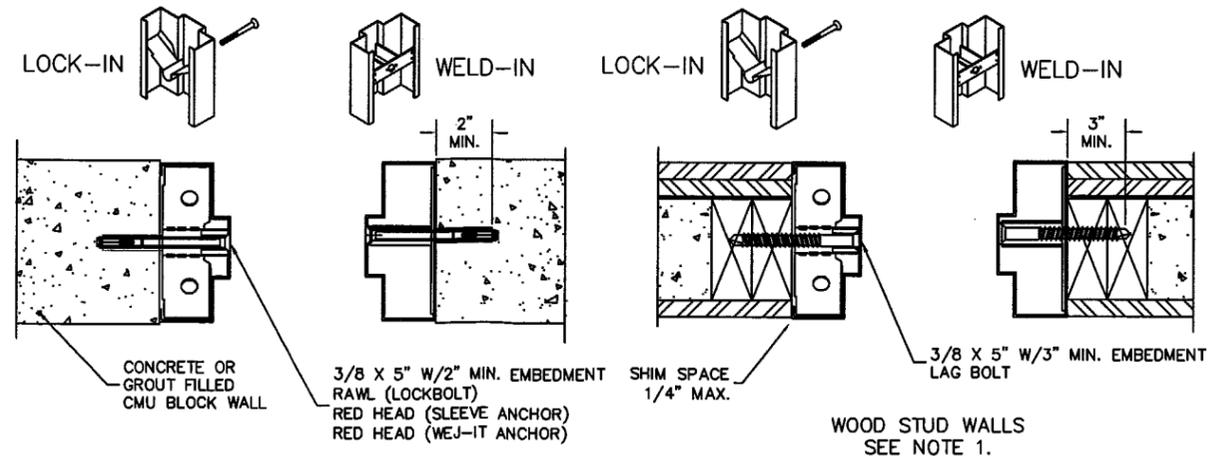
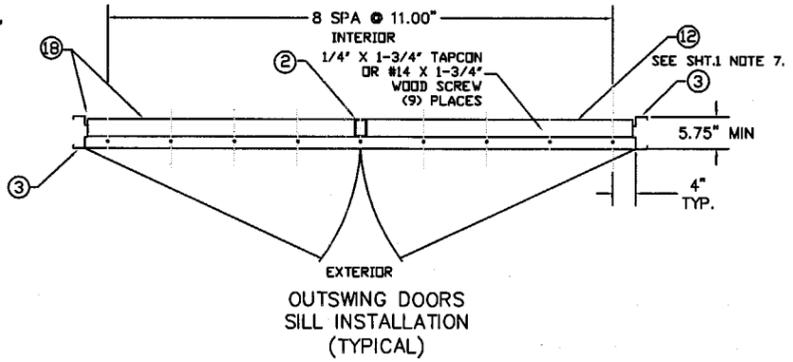
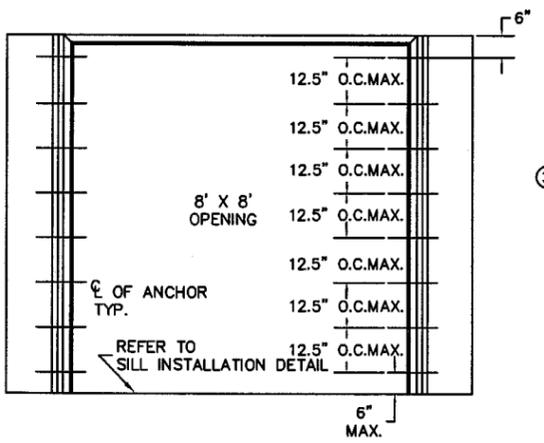
C STEEL STUD ANCHOR



D EXISTING MASONRY ANCHOR (EMA) INTO CONCRETE WALL OR CMU



E EXISTING MASONRY ANCHOR (EMA) WITH LAG BOLT INTO WOOD STUD WALL



NOTES:

1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 320 #/ft. LOAD, AND SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.

Approved as complying with the Florida Building Code
 Date MARCH 13, 2003
 NOA# 02-0712-01
 Miami Dade's Probation Control Division
 By Isaac I. Chand

BEND RADIUS				THIRD ANGLE PROJECTION				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
DRAWN NF		DATE 01/10/02		TITLE DADE COUNTY ANCHOR DETAILS / MOUNTING CONDITIONS		SIZE FLAT		DWG NO. 776W-1 SHEET 5 OF 8	
CHECKED		APPROVED		SCALE NTS AUTOCAD		REV D			

AVAILABLE DOOR CONFIGURATIONS
(SEE NOTE 1.)

TABLE 1.

DOOR SERIES	CORE MATERIAL PER SHT.7	MAXIMUM DOOR OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
L	HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
B	STEEL STIFFENED	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
SL	HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	STAINLESS STEEL	16/.053"
T	MINERAL FIBER	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
CE	POLYSTYRENE/ HONEYCOMB	7'4" 6'0"	7'0" 8'0"	GALV	16/.053"

AVAILABLE FRAME CONFIGURATIONS
(SEE NOTE 2.)

TABLE 2.

FRAME SERIES	JAMB DEPTH	MAXIMUM DOOR OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"

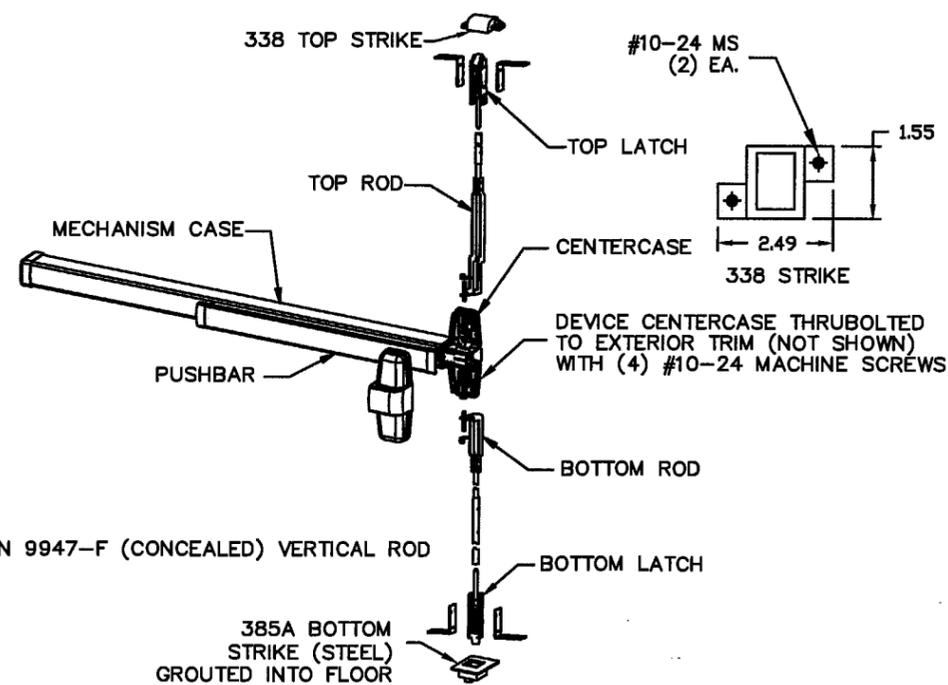
MINIMUM YIELD STRENGTH = 26,500 PSI

TABLE 3.

CRS ASTM A1008
HRS ASTM A1011
GALV: A60 ASTM A924
STL: 304,306 ASTM A240

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG		
B	REVISED PER DC BCCD YMF	12.12.02	
C	REVISED PER DC BCCD YMF	01.29.03	



VON DUPRIN 9947-F (CONCEALED) VERTICAL ROD

NOTES:

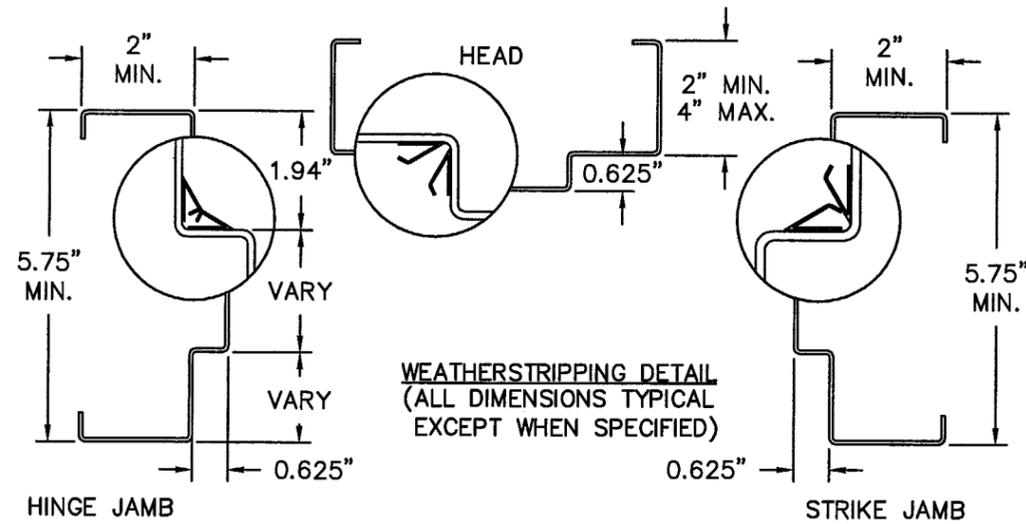
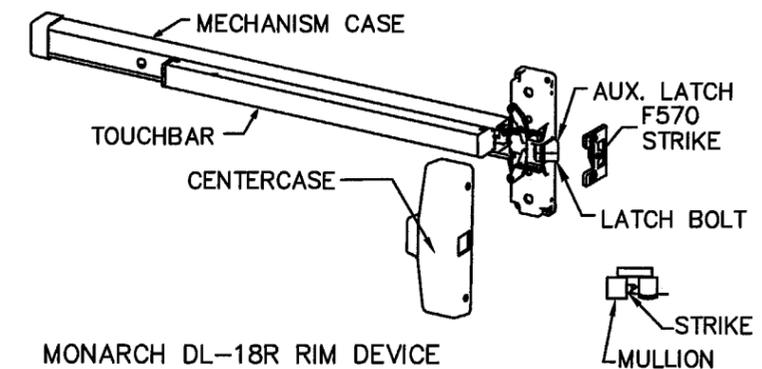
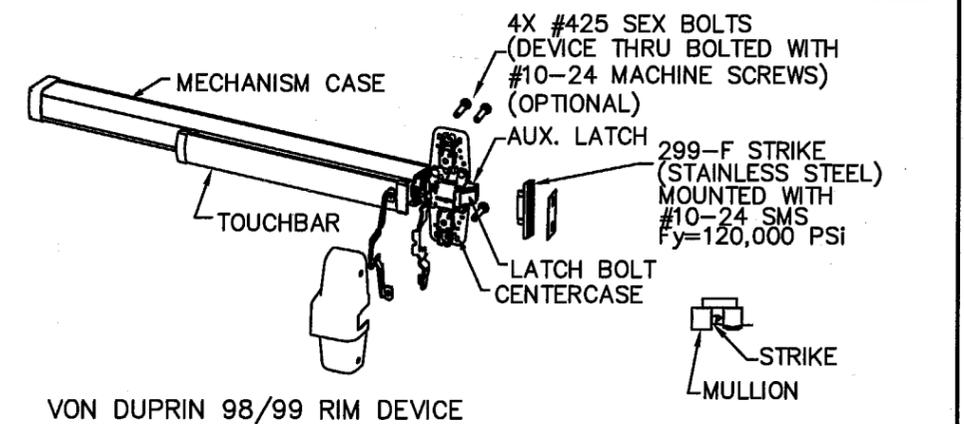
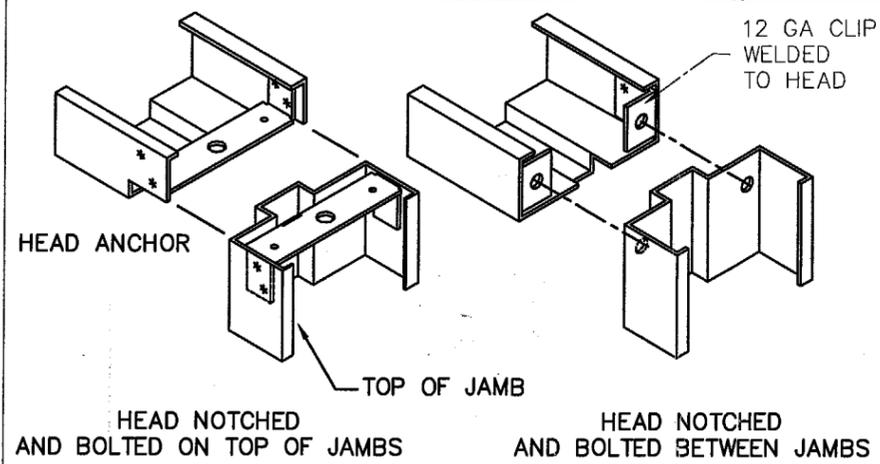
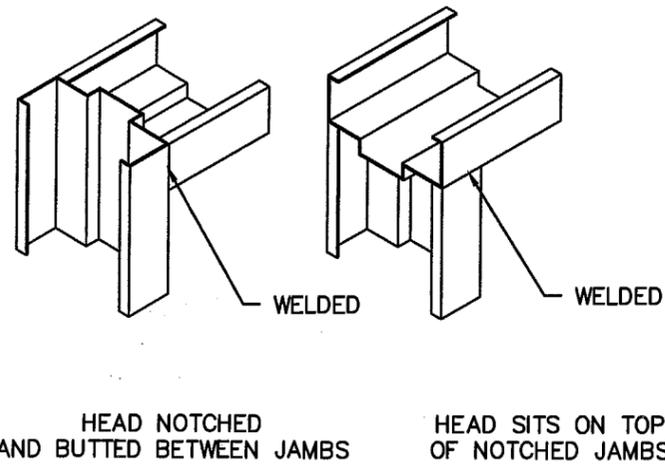
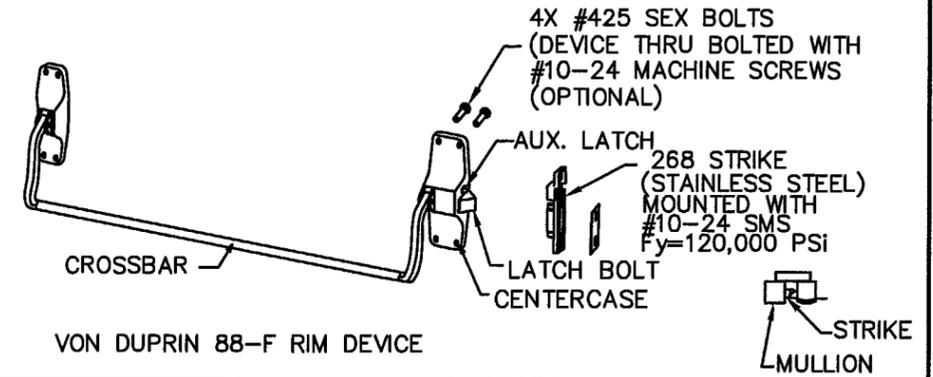
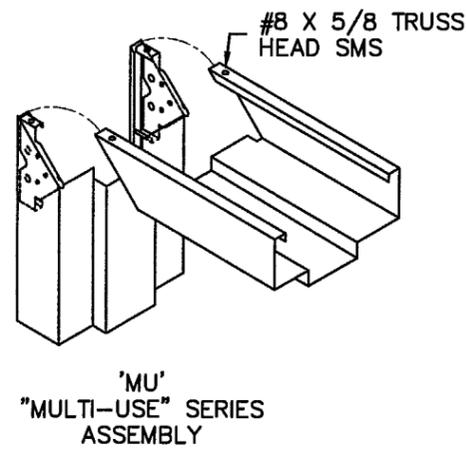
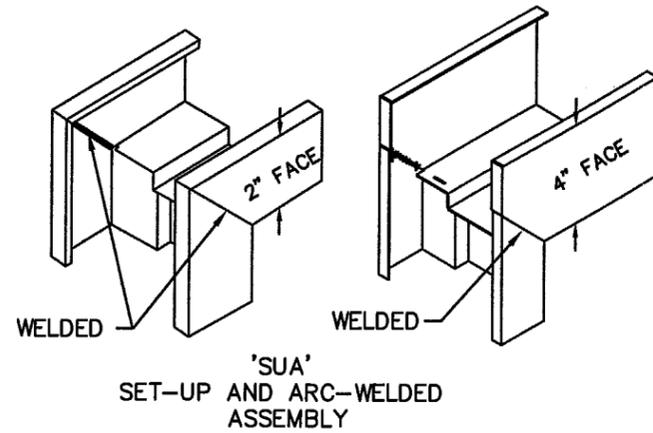
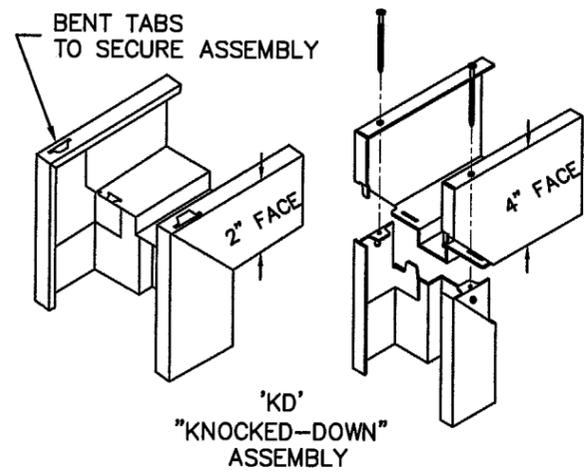
- DOOR CONSTRUCTION
 - MINIMUM DOOR THICKNESS - 1 3/4"
 - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)
 - ALL DOORS ARE FLUSH - NO LITES OR LOUVERS ALLOWED PER THIS APPROVAL
- FRAME CONSTRUCTION
 - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULT-USE (MU-SERIES) (SEE TABLE.2)
- FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3.

Approved as complying with the Florida Building Code
Date MAR 11 13, 2004
NOA# 02-0712-01
Miami Dade Product Control
Division
By Ishag I. Chaudhry

BEND RADIUS		 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN NF	DATE 02/05/02	TITLE DADE COUNTY DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS.	
CHECKED		SIZE FLAT	DWG NO. 776W-1 SHEET 6 OF 8
APPROVED		SCALE NTS	REV C
ENG. APPVL		AUTOCAD	

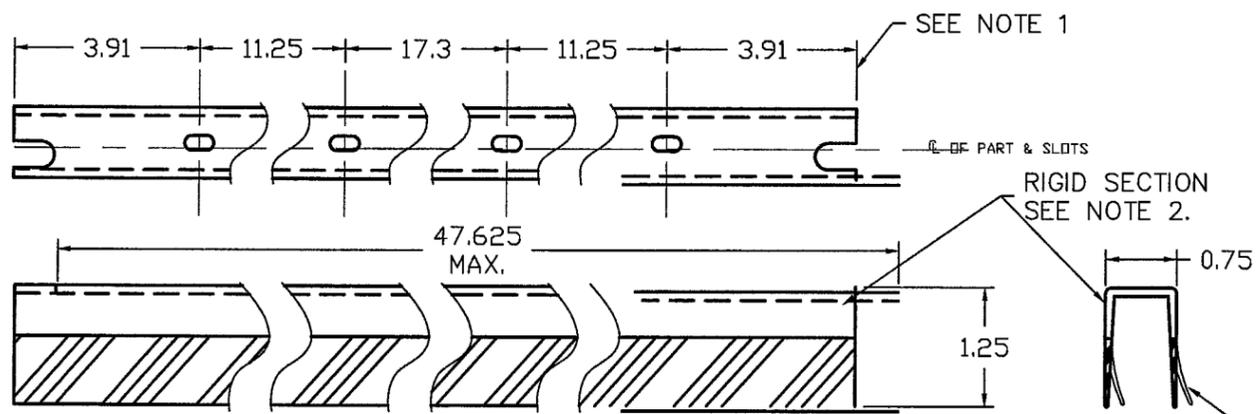
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.30.03	



Approved as complying with the Florida Building Code
Date: MARCH 13, 2003
NOAH 02-0712-01
Miami Dade Product Control
Division
By: Ishaq I. Chandra

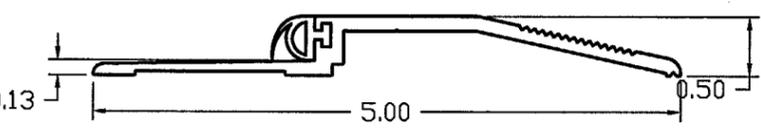
BEND RADIUS						9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION						TITLE	
DRAWN	DATE	CORNER DETAILS AND WEATHERSTRIPPING ATTACHMENT FOR FLUSH FRAME AND MU FRAMES		REV			
NF	02/05/02			C			
CHECKED		SIZE		DWG NO.			
		FLAT		776W-1		SHEET 7 OF 8	
APPROVED		SCALE:		NTS		AUTOCAD	
ENG. APPVL							



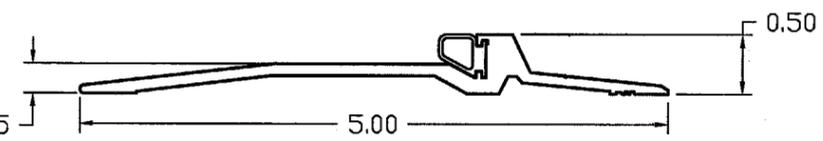
- NOTES:
1. SWEEP MOUNTING SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73 73 DUROMETER - SHORE A SCALE

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCD YMF	12.09.02	
C	REVISED PER DC BCCD YMF	01.30.03	

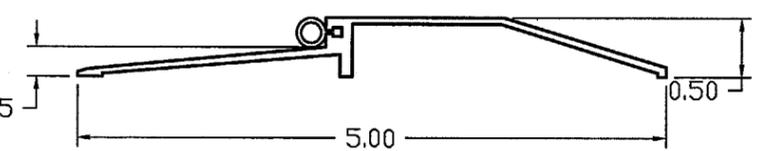
FAS-SEAL DOOR SWEEP



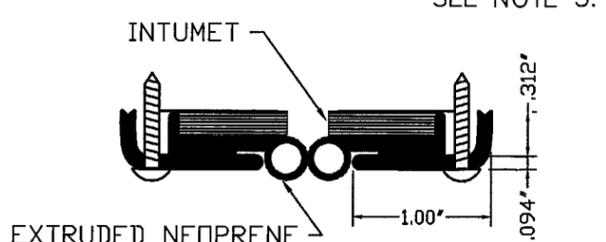
ZERO INT'L 566 SERIES THRESHOLD WITH NEOPRENE BUMPER



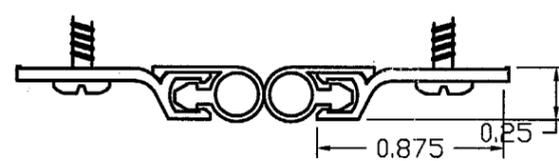
PEMCO 2005 SERIES THRESHOLD WITH SILICONE, VINYL OR PILE SEAL



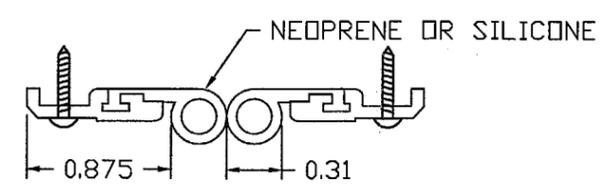
NATIONAL GUARD 950 SERIES THRESHOLD WITH SILICONE, VINYL OR NEOPRENE BUMPER



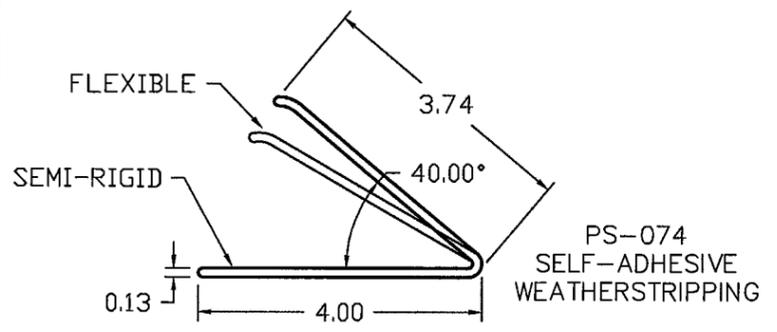
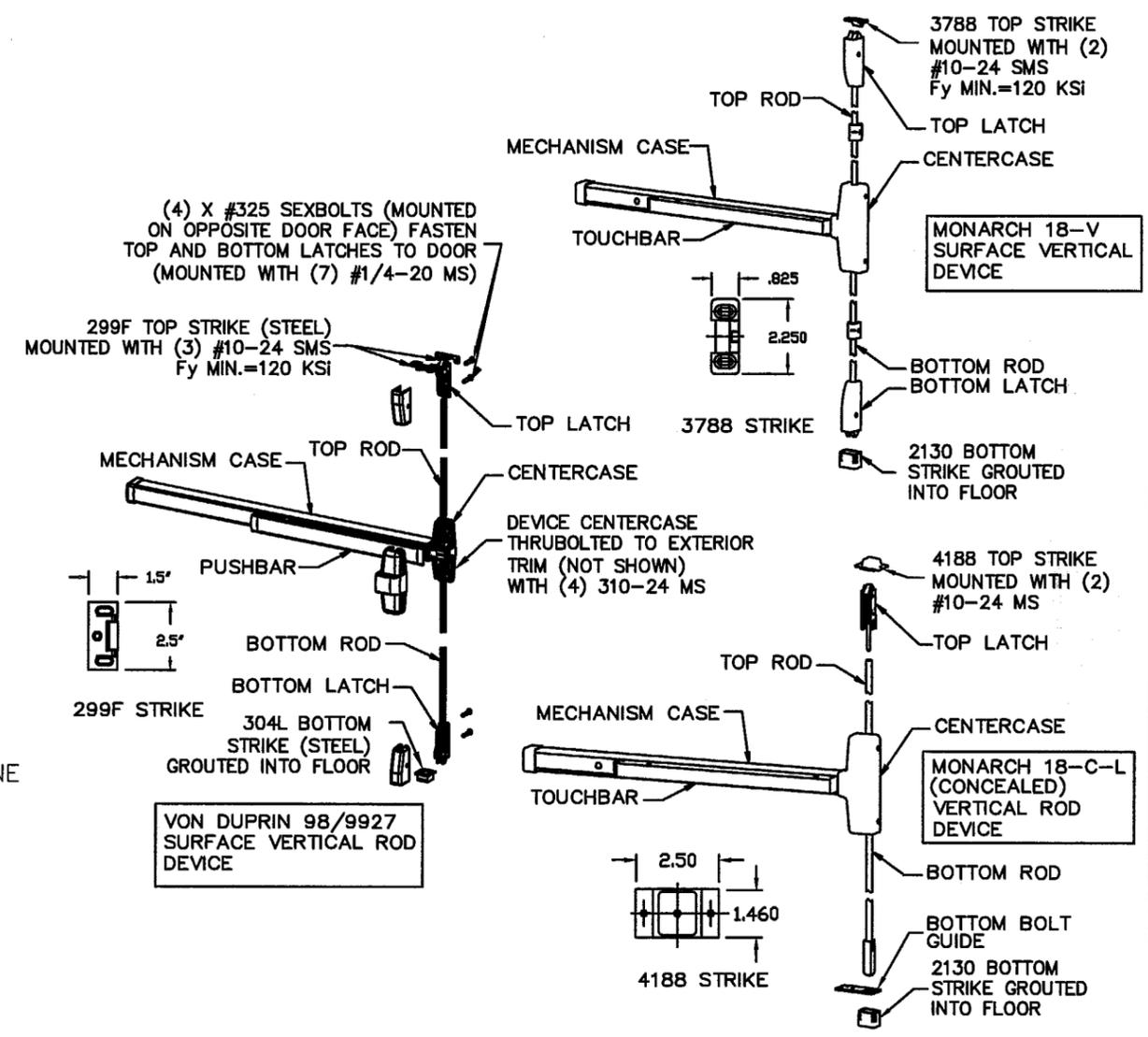
ZERO INT'L 328 SERIES SPLIT ASTRAGAL WITH NEOPRENE SEAL



PEMCO 303 SERIES SPLIT ASTRAGAL WITH SILICONE, VINYL OR PEMCOPRENE SEAL



NATIONAL GUARD 137 SERIES SPLIT ASTRAGAL WITH NEOPRENE OR SILICONE SEAL



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 NOAH: 02-0712-01
 Miami Dade Product Council
 Division
 By: Ishaq J. Chandra

BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION					
DRAWN	DATE	TITLE: DADE COUNTY			
NF	02/05/02	DOUBLE DOORS ACCESSORIES BOTTOM SWEEP THRESHOLDS, SPLIT ASTRAGALS AND WEATHERSTRIPPING			
CHECKED		SIZE: FLAT	DWG NO:	REV	
APPROVED			776W-1	SHEET 8 OF 8	C
ENG. APPVL		SCALE:	NTS	AUTOCAD	