



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)

Cornell Iron Works, Inc.
100 Elmwood Ave.
Mountaintop, PA 18707

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 Florida Building Code including High Velocity Hurricane Zone.

DESCRIPTION: 20' Rolling Steel Door

APPROVAL DOCUMENT: Drawing No. 1-01-10-13, dated 03/04/97, with last revision on 02/04/03, titled "DADE COUNTY DOORS 55/55 PSF, 20' WIDE", sheets 1 through 2, prepared by Cornell Iron Works, Inc, signed and sealed by J. H. Dixon Jr PE., bearing the Miami-Dade County Product Control Renewal 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 following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 NOA # 02-1231.02 and, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**



Candido F. Font
 08/21/06

NOA No 05-0705.04
Expiration Date: July 22, 2007
Approval Date: August 11, 2006
Page 1

Cornell Iron Works Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS

- 1 Drawing prepared by Cornell Iron Works Inc., titled "Dade County Doors 55/-55, 20' wide", drawing No. 1-01-10-13, dated 03/04/97, Sheets 1 and 2 of 2, signed and sealed by J. H. Dixon Jr., PE

B TEST

1. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "Atlas Roll-Up Service Door for Dade County", prepared by Certified Testing Laboratories, Report #CTLA-268W, dated 04/16/98, signed and sealed by R. Patel, PE
2. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "Atlas Roll-Up Service Door for Dade County", prepared by Certified Testing Laboratories, Report #CTLA-147W, dated 03/27/97, signed and sealed by R. Patel, PE

C CALCULATIONS

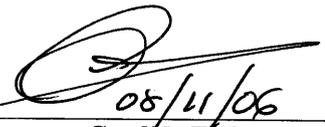
1. Anchor Calculations dated 03/17/97 pages 1 to 11 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE
2. Anchor Calculations Revision A, dated 03/12/97 pages 1 and 2 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE
3. Anchor Calculations Revision B, dated 04/22/97 pages 1 to 12 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE

D MATERIAL CERTIFICATION

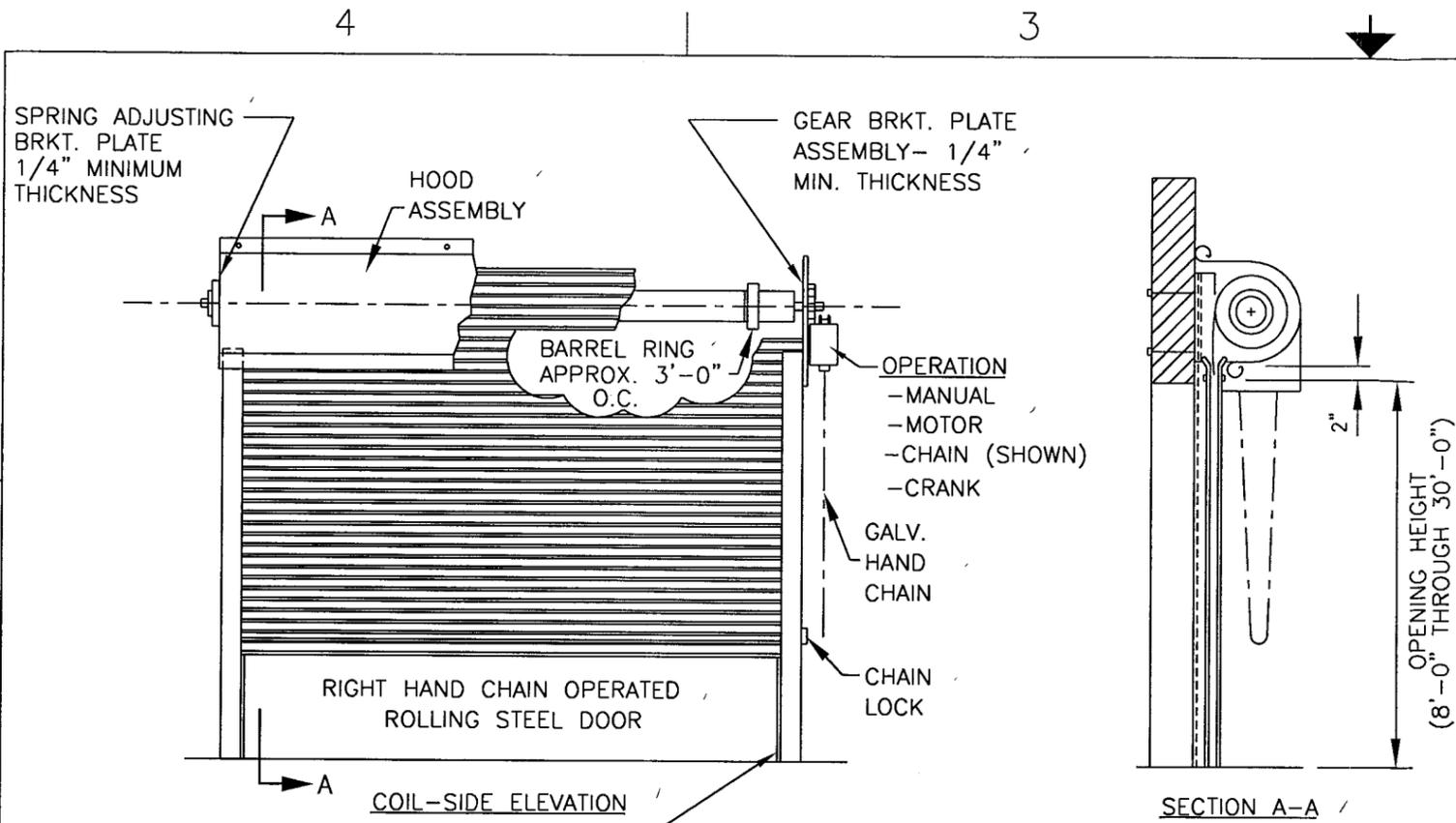
1. Center for Applied Engineering, ASTM D1929 Ignition Properties Test on Isocyanate Foam, MTS Job No. 257591b dated 04/11/96 signed by R.G. Miller, PE on 06/16/97
2. Certified Testing Laboratories, Tensile Test on Specimen #3, CTLA-147W, dated 03/20/97, signed by C. Nguyen PE on 03/21/97
3. Sterling Steel Service, Description of Material, Order #81432, dated 06/24/97, signed by J.E. Harlow
4. Center for Applied Engineering, ASTM E84 Surface Burning Characteristics on Isocyanate Foam, MTS Job No. 275591a dated 04/09/96, signed by R.G. Miller, PE on 06/16/97

E STATEMENT

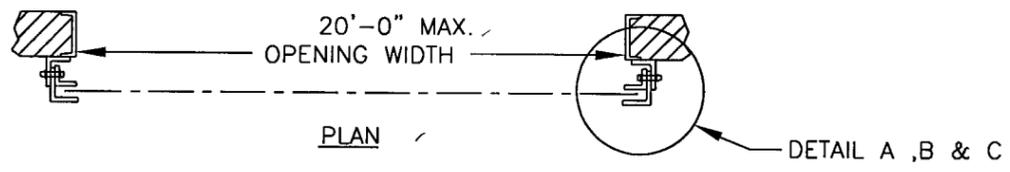
1. Letter of No Financial Interest issued by Atlas Door on 04/16/97 signed by J.F. Gordon III
2. Letter of Test Compliance issued by Certified Testing Laboratories on 04/16/98, signed and sealed by R. C. Patel, PE.
3. Letter of No-Change issued by Clopay Building Products Co. on 06/28/2001, signed by G. Thomas, PE.
4. Certification of Merger issued by Clopay Building Products Co. and Atlas Roll-Lite Door Corporation on 01/20/99 and signed by R. Balemian, President.
5. Letter of No-change issued by Cornell Rolling Door Specialists on 02/07/03 and signed by L. Greiner.
6. Assets Purchase Agreement between Cornell Iron Works Inc. and Clopay Building Products executed on 11/06/02 and signed by D. E. Treller, Secretary of Clopay Building Products.



Candido F. Font PE
Senior Product Control Examiner
NOA No 05-0705.04
Expiration Date: July 22, 2007
Approval Date: August 11, 2006



SLIDE BOLT LOCKS (EACH END)
 SECURITY AND FORCED ENTRY REQ'T.
 AS PER THE S.F.B.C. SECTION 3603.
 PROVIDE MULTIPLE INSERT LOCKS ENGAGING AT
 LEAST 2 OPPOSITE POINTS AT MIN. OF 5/8".



CURTAIN: C.R. 18 GA. GALV. SLATS; STRUCTURAL QUALITY (ASTM A-446)
 SLATS SHALL BE GALVANIZED WITH A MINIMUM
 COATING G90 ACCORDING TO ASTM A-525

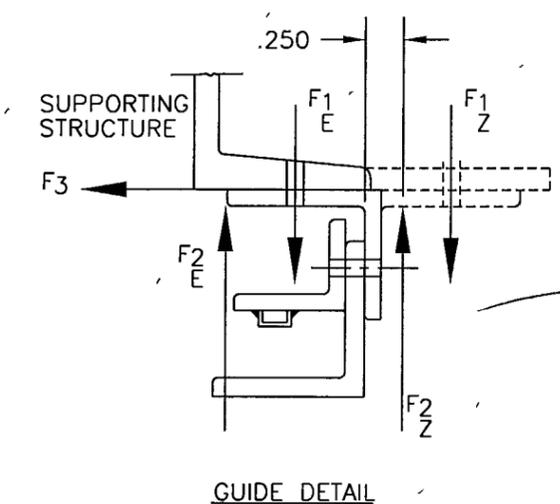
GENERAL NOTES

1. THIS DOOR HAS BEEN TESTED ACCORDING TO PA201-94, PA202-94 AND PA203-94.
2. HOOD IS BOLTED TO THE BRACKET PLATE WITH 1/4" BOLTS.
3. CURTAIN IS BOLTED TO BARREL RINGS WITH 3/8" BOLTS.
4. SLATS ARE COLD ROLLED FROM GALVANIZED STEEL WITH A YIELD STRENGTH OF 44,000 PSI.
5. ENDLOCKS AND WINDLOCKS ARE CAST MALLEABLE IRON.
6. THIS DRAWING HAS BEEN APPROVED AS COMPLYING WITH THE FLORIDA BUILDING CODE.
7. WINDLOCK MATERIAL IS 1"x1/2"x1/8" STEEL CHANNEL (ASTM A36, DETAIL A).
8. THE DOOR HAS A DESIGN PRESSURE OF 55 PSF POSITIVE AND NEGATIVE.

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	3/4/97	-	JG	ORIGINAL ISSUE
02	-	10/10/97	-	GT	REMOVED VISION LITE DETAILS
03	-	11/21/97	-	GT	ADDED ANCHOR BOLT INFO & CHG'D NEGATIVE DESIGN PRESSURE
04	-	1/22/98	-	GT	CHANGED WINDLOCK BAR TO CHANNEL
05	-	2/25/98	-	GT	3/4" WAS 21/64"
06	-	4/15/98	-	GT	ADDED DETAIL C & UPDATED DETAIL A
07	-	4/27/98	-	GT	REVISED FORCE ON JAMB VALUES, UPDATED WELD INFO.
08	-	8/3/01	-	GT	UPDATED TITLEBLOCK
09	-	12/17/02	-	-	BECAME CORNELL
10	-	02/04/03	-	-	GENERAL REVISIONS

SCHEDULE FOR F-3 FLAT SLAT									
OPENING WIDTH	GAUGE	WINDLOCK SPACING	SLIP	WINDLOCK RIVETS	GUIDE ANGLE THICKNESS	WALL ANGLE THICKNESS	WALL ANGLE BOLTS	WALL ANGLE ANCHOR	GUIDE ANGLE BOLTS
0' 0" TO 20' 0"	18	ALTERNATE SLATS	3/4"	QTY. 5 3/16"	1/4"	1/4"	5/8" GR5 17" O.C.	5/8" RAWL BOLT 8 1/2" O.C., 4" EMBED 4000 PSI CONCRETE	1/2" GR5 14" O.C.

E-GUIDE						E-GUIDE						Z-GUIDE					
DETAIL A BOLTED OR DETAIL B WELDED			DETAIL C WELDED			ANCHORED TO CONCRETE											
POS			NEG			POS			NEG			POS			NEG		
F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3
7.73	7.17	2.49	8.21	8.76	2.49	2.21	1.66	2.49	2.35	2.90	2.49	2.11	1.55	2.49	3.69	4.24	2.49



PRODUCT REVISED
 05-0705.04
 07/22/07
 2/10/03
 BUILDING DESIGNER NOTE:
 STRUCTURE MUST BE DESIGNED
 TO SUPPORT F1, F2 AND F3
 FORCES (KIPS/FT. OF OPENING HGT.)
 AT EACH JAMB LISTED IN THE
 "FORCE ON STRUCTURE" SCHEDULE.

PRODUCT REVISED
 02-1231.02
 07/22/06
 By: [Signature]
 Michael Estate Product Control
 Division

Unless Stated Otherwise
 TOLERANCES are
 .0 = ±
 .00 = ±
 .000 = ±
 .0000 = ±
 Degrees = ±
 Unless Stated Otherwise
 DIMENSIONS ARE IN INCHES.

PART NO.:

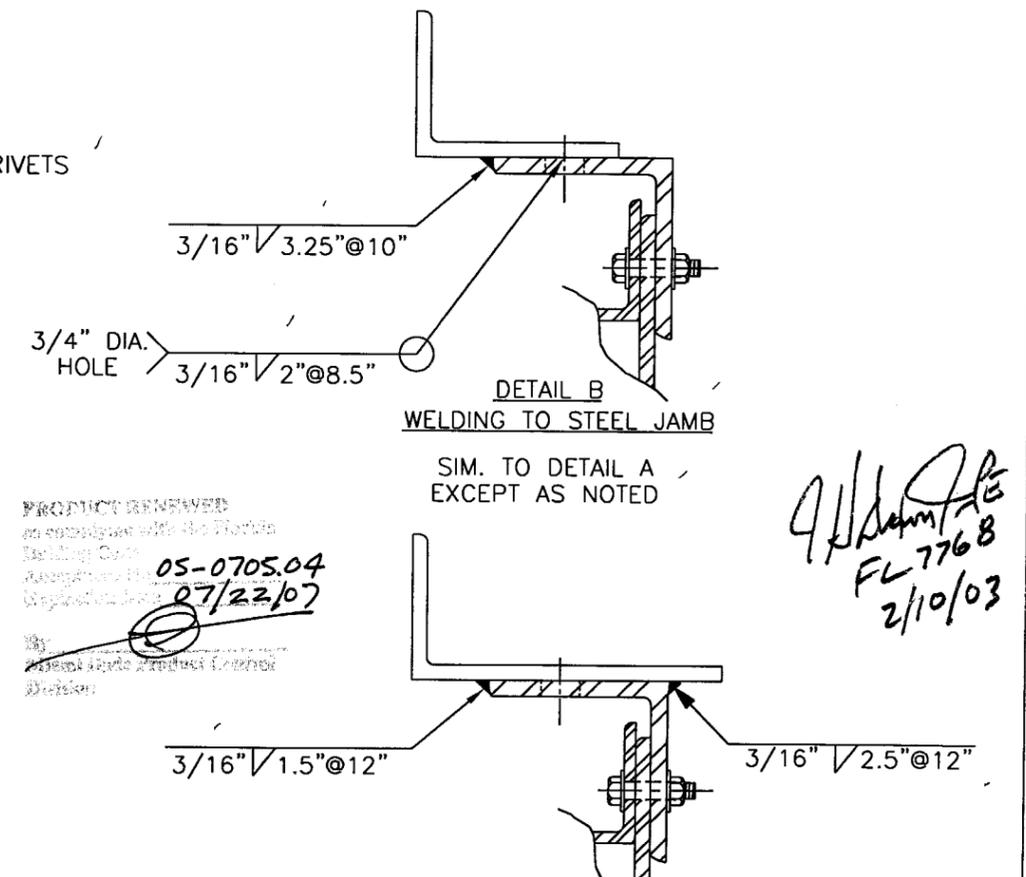
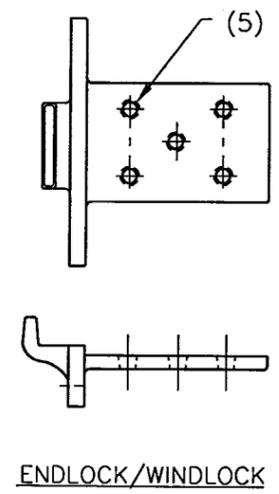
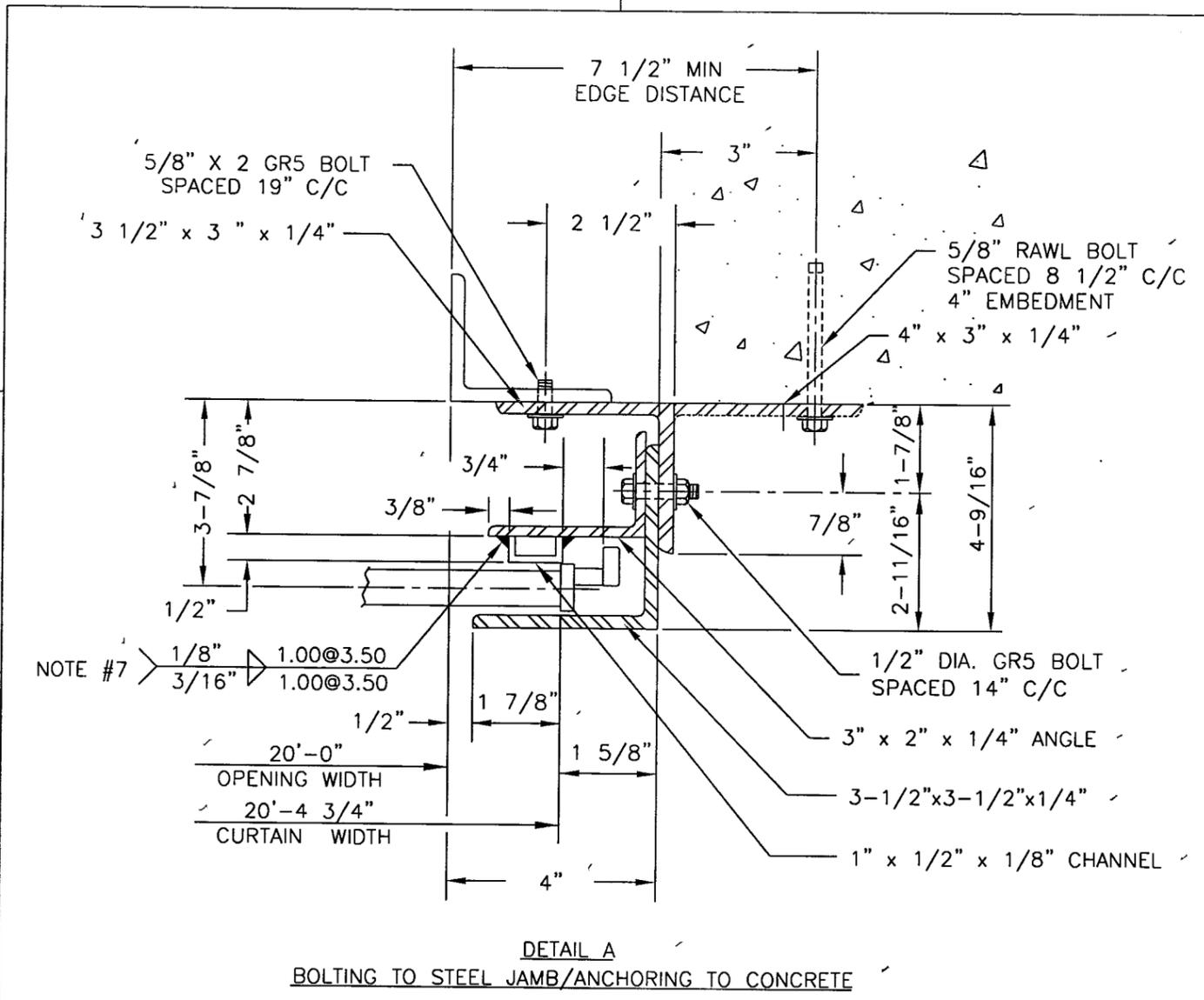
CORNELL CRESTWOOD INDUSTRIAL PARK
 MOUNTAINTOP, PENNSYLVANIA

DESCRIPTION: DADE COUNTY DOORS 55/-55 PSF, 20' WIDE

DRAWN BY: B.KILPATRICK	DATE: 3/4/97	SCALE: NONE	DWG. B
CHECKED BY: J.GORDON	DATE: 3/4/97	SHEET 1 OF 2	SIZE B

DWG. NO.: 1-01-10-13 REV. NO. 10

REVISIONS					
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10	-	02/04/03	-	-	GENERAL REVISIONS

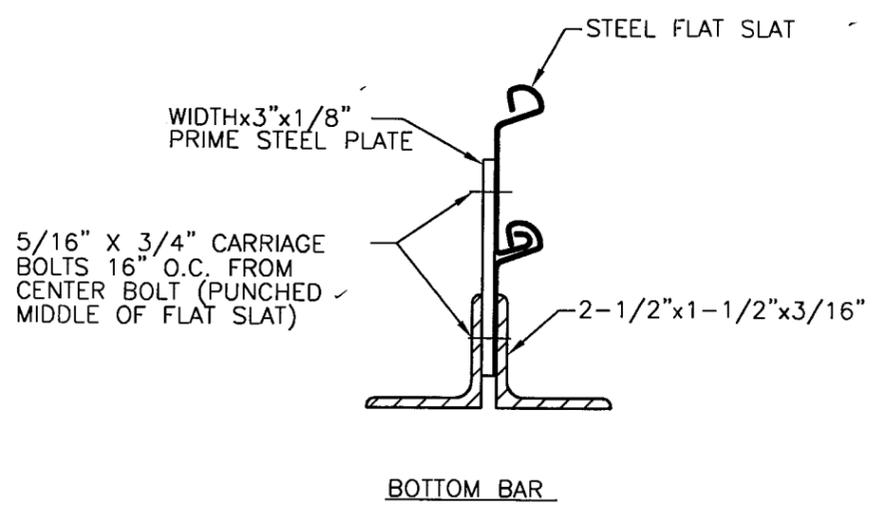


PRODUCT REVISED
 in accordance with the Florida
 Building Code
 Approved by
 Department of
 Inspection
 By
 Metal Gate Product Control
 Division
 05-0705.04
 07/22/07

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 in accordance with the Florida
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 By
 Metal Gate Product Control
 Division
 02-1231.02
 07/22/06

Handwritten signature
 FL 7768
 2/10/03

SLAT TYPES	
18 GA (0.048") 24 GA ISO-CYANATE FOAM 7/8"	18 GA (0.048") 7/8"
THERMAL DOOR	SERVICE DOOR



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 TOLERANCES are
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PART NO.: **CORNELL** CRESTWOOD INDUSTRIAL PARK MOUNTAINTOP, PENNSYLVANIA

DESCRIPTION: DADE COUNTY DOORS 55/-55 PSF, 20' WIDE

DRAWN BY: B.KILPATRICK	DATE: 3/4/97	SCALE: NONE	DWG. SIZE B
CHECKED BY: J.GORDON	DATE: 3/4/97	SHEET 2 OF 2	REV. NO. 10

DWG. NO.: 1-01-10-013