



**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)**

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**Ceco Door Products  
9159 Telecom Drive  
Milan, TN 38358**

**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: Series "Regent" & "Omega" 18 ga. 4<sup>0</sup>-7<sup>0</sup> Outswing Commercial Steel Door**

**APPROVAL DOCUMENT:** Drawing No. **RD0088**, titled "4-0 x 7-0 Series", sheets 1 through 7 of 7, dated 6/09/97, with revision B dated 2/24/00, prepared by the manufacturer, 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", 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 **renews NOA # 00-0307.03** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0411.02  
Expiration Date: May 14, 2008  
Approval Date: May 15, 2003  
Page 1**

**Ceco Door Products**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **RD0088**, titled "4-0 x 7-0 Series", sheets 1 through 7 of 7, dated 6/09/97 with revision B dated 2/24/00, prepared by the manufacturer.

**B. TESTS**

***Submitted under NOA# 00-0307.03***

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
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 FBC 2411 3.2.1 and TAS 202-94  
along with installation diagram of a 4<sup>0</sup> 7<sup>0</sup> commercial steel door with rim panic device, prepared by Miami Testing Laboratory, Test Report No. **MTL-16826**, dated October 21, 1996, re-issued on June 10, 1997, signed and sealed by R. G. Miller, P.E.

**C. MATERIAL CERTIFICATIONS**

***Submitted under NOA# 00-0307.03***

1. Tensile Test prepared by Center For Applied Engineering, Inc., Report No. **257858**, dated November 14, 1996, for steel samples, tested per ASTM E8-93a, signed and sealed by John M. Bridenstine, P.E.

**D. CALCULATIONS**

***Submitted under NOA# 00-0307.03***

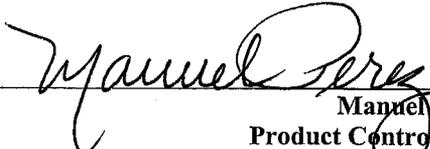
1. Anchor calculations prepared by Product & Application Engineering, Inc., Project No.96-1107, Report No. 1, dated August 1, 1996, signed and sealed by David A. Terwilleger, P.E.

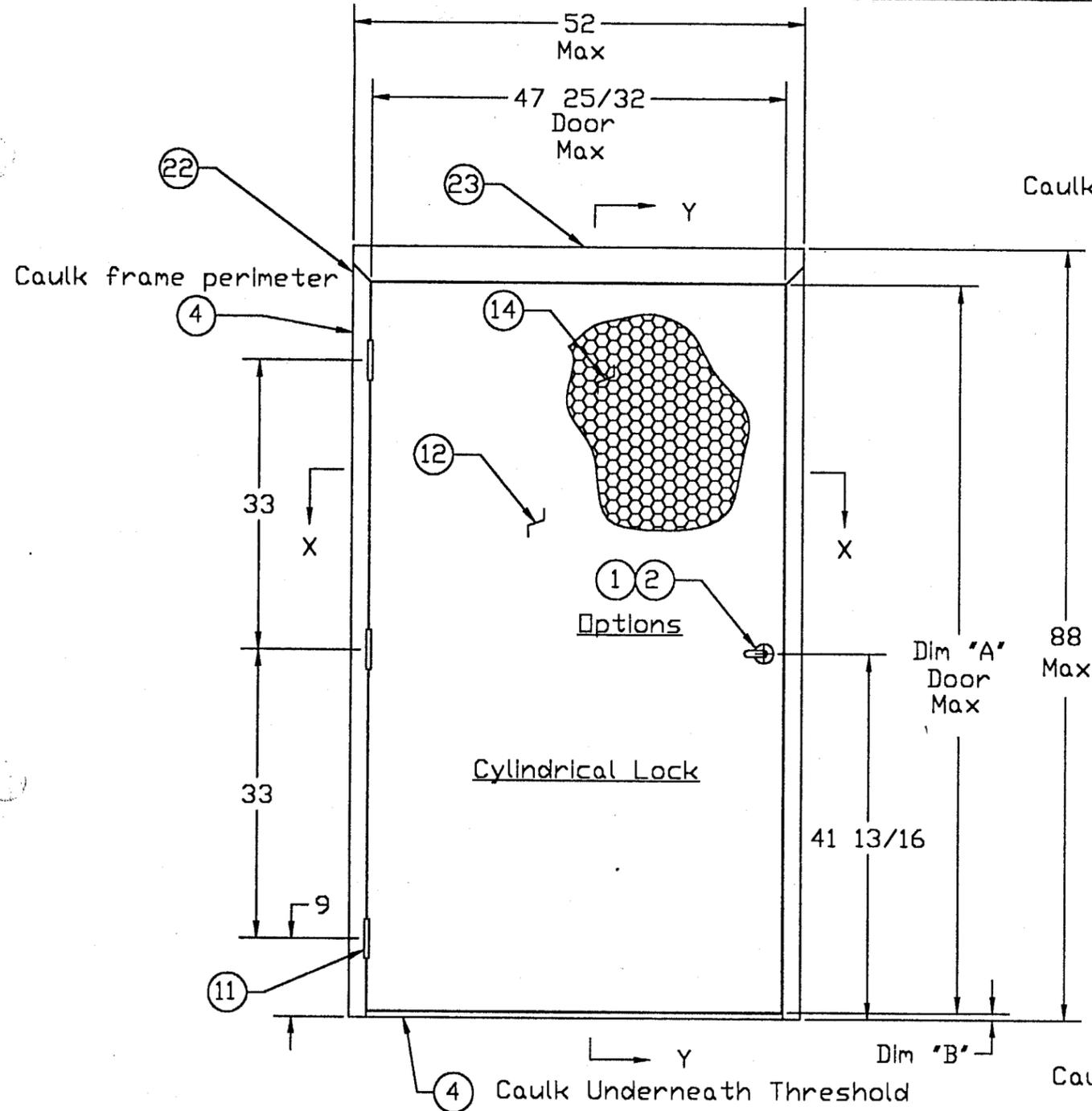
**E. STATEMENTS**

1. Letter from Ceco Door Products, dated 4/8/03, stating that the product has not changed since it was originally approved.

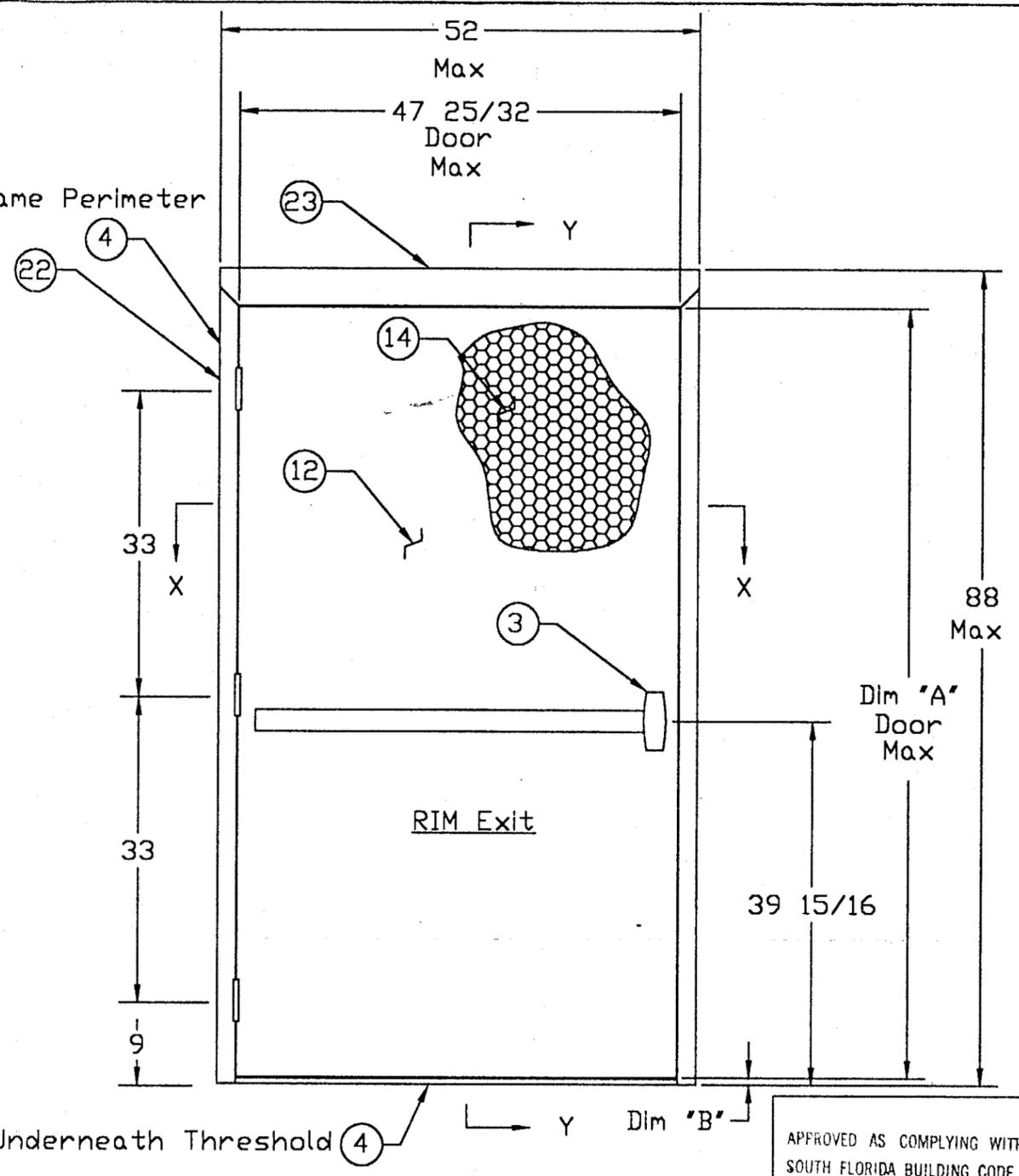
**F. OTHER**

1. Notice of Acceptance No. **00-0307.03** Ceco Door Products, Series "Regent" & "Omega" 18 ga. Outswing Commercial Steel Door, approved on 6/8/00 and expiring on 5/14/03.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0411.02  
Expiration Date: May 14, 2008  
Approval Date: May 15, 2003



Caulk Frame Perimeter



Caulk Underneath Threshold

Tested For Water Penetration		
Design Pressure	+53 psf	-45 psf

	Dim "A"	Dim "B"
3/4" Undercut	83 1/8	3/4
3/8" Undercut	83 1/2	3/8

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0411.02  
 Expiration Date MAY 14, 2008  
 By *Manuel Perez*  
 Miami Dade Product Control  
 Division

MATERIAL SPECIFICATIONS:  
 Finish: Rust Inhibitive Primer

Sheet 2	Frame Anchor Installation
Sheet 3	Threshold Installation
Sheet 3	Weatherstrip Installation
Sheet 4	Cylindrical Lock Reinforcement
Sheet 5-6	Cross Section View
Sheet 7	Bill Of Material

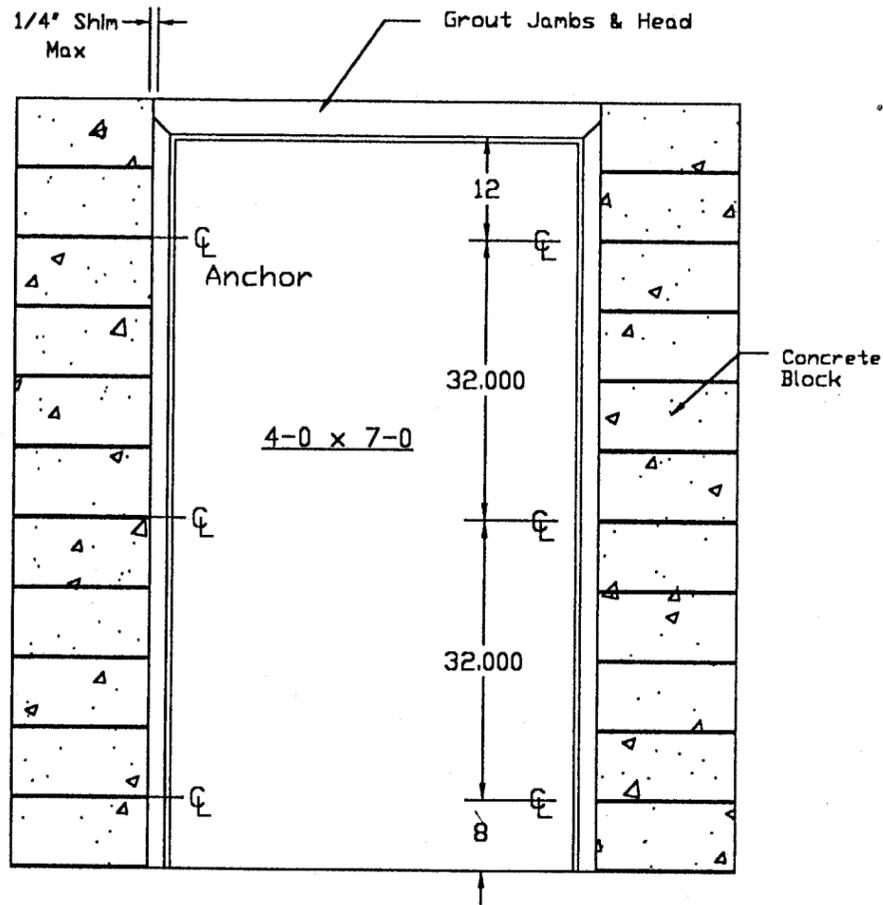
4-0 x 7-0 Series  
 Elevation Drawing

**CECO DOOR PRODUCTS**  
 Milan, Tennessee 38358

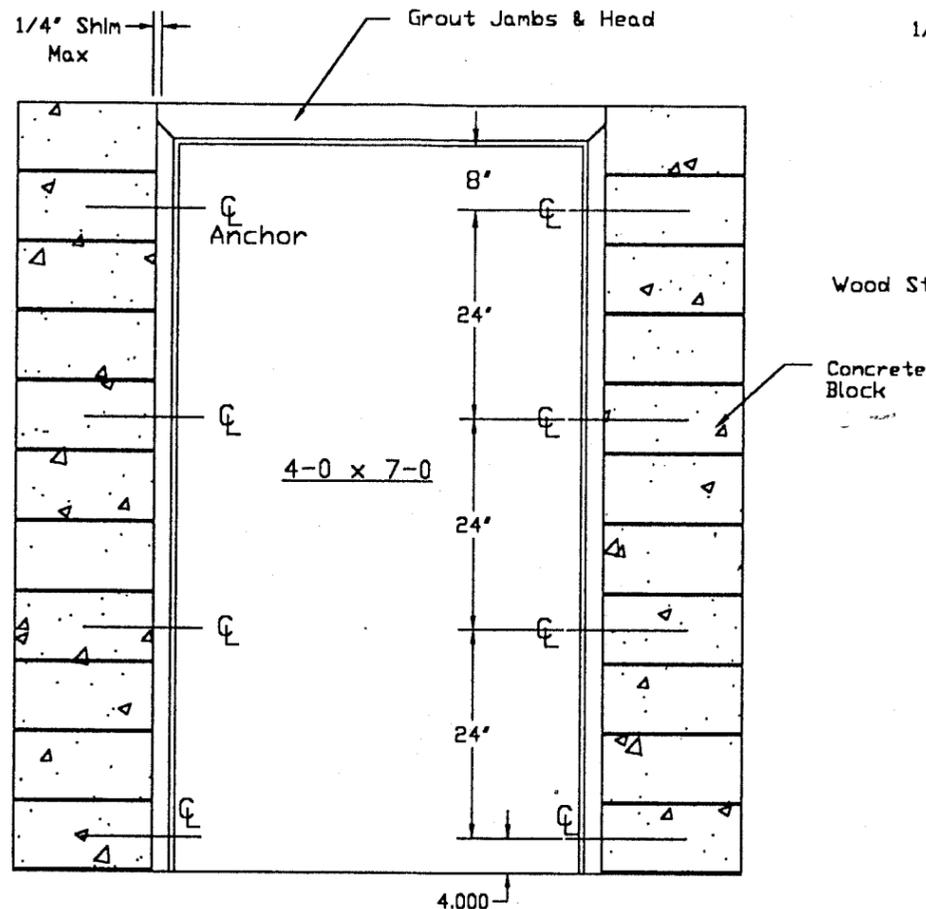
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE *June 08/2009*  
 BY *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *00-0307.03*

B 2/24/00 JAR	Revised Format, Transferred Information from NOA
A 7/22/97 GWS	Deleted (2) Drawings Revised Sheet Numbers
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 6/09/97
DRAWING NUMBER: RD0088	
Sheet 1 Of 7	

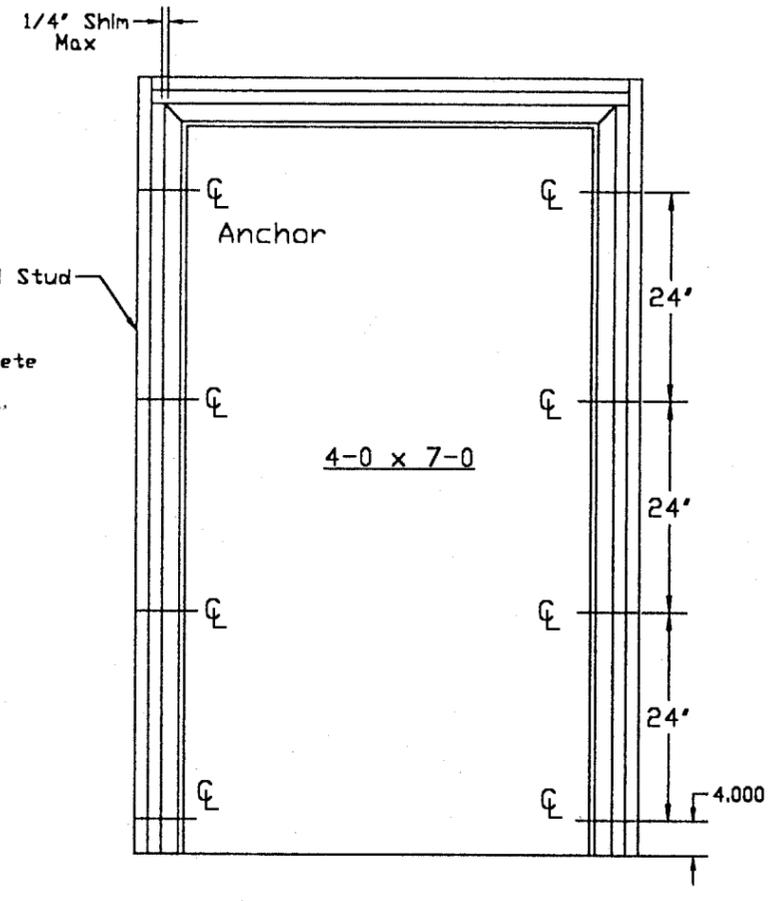
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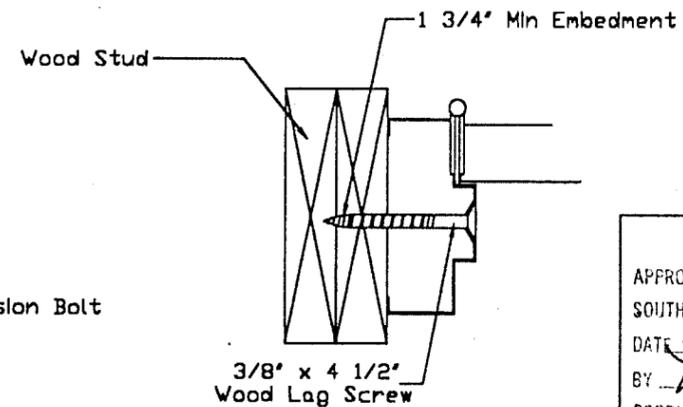
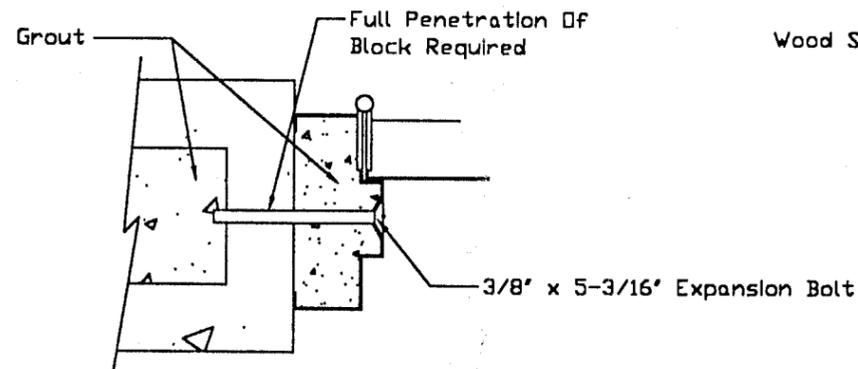
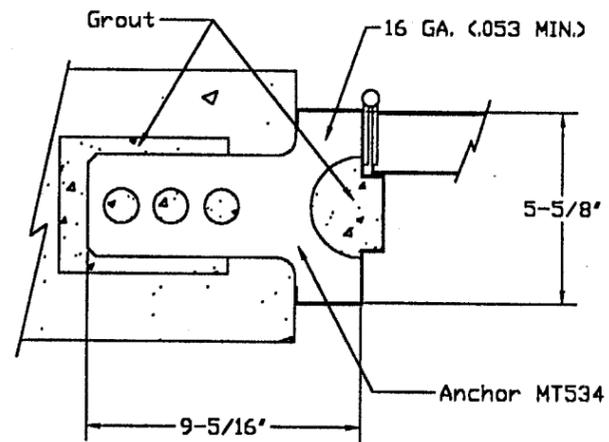
Masonry "T" Anchor



Existing Opening Anchor Into Block



Existing Opening Anchor Into Wood Stud



NOTES:  
1. SEE SHEET 7 FOR BILL OF MATERIALS

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-041.02  
Expiration Date MAY 14, 2008  
By *Manuel Perez*  
Miami/Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *June 08, 2000*  
BY *Manuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0307-03

2/24/00  
JAR  
Revised Format, Transferred  
Information from NOA

7/22/97  
GWS  
Revised Sheet Number

ISSUE REVISIONS

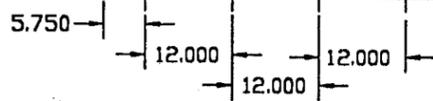
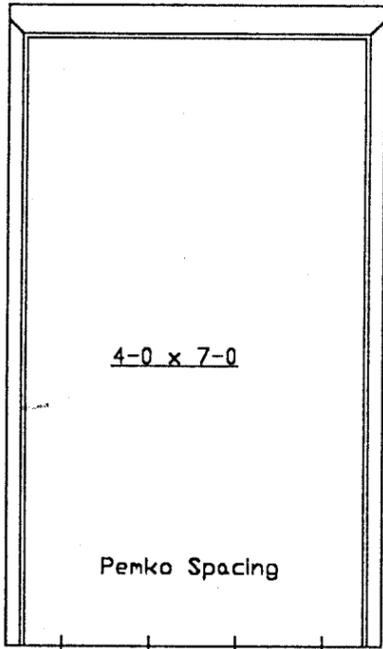
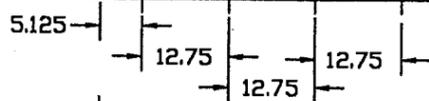
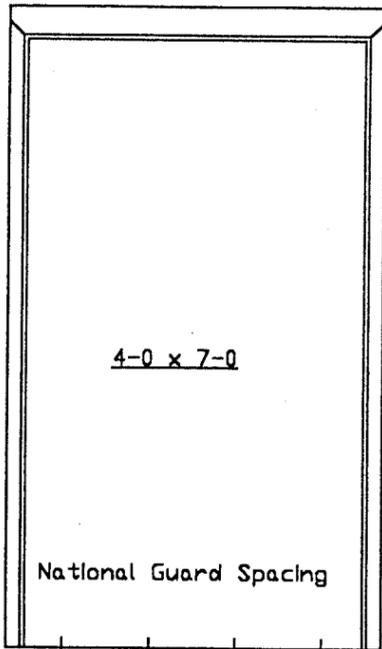
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DRAWING NUMBER:  
RD0088  
Sheet 2 of 7

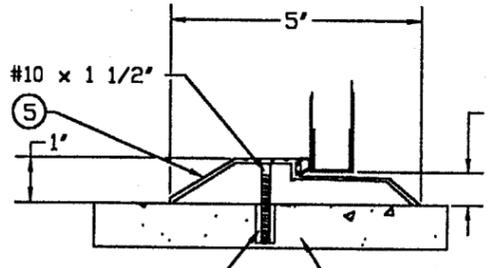
MATERIAL SPECIFICATIONS:

Frame Anchor  
Installation Details

**CECO DOOR PRODUCTS**  
Milan, Tennessee 38358

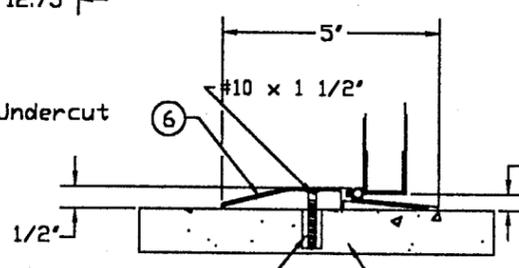


PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0411.02  
Expiration Date MAY 14, 2008  
By *Maurice Perry*  
Miami Trade Product Control  
Division



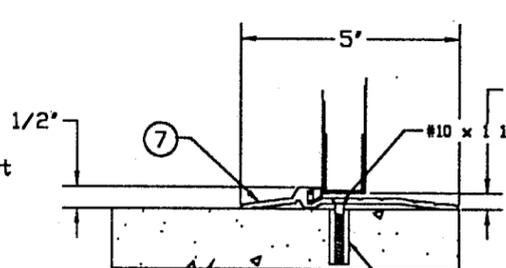
Lead Anchor #10 x 1 1/2"  
1 3/8" Min Embedment

Threshold: National Guard 803S



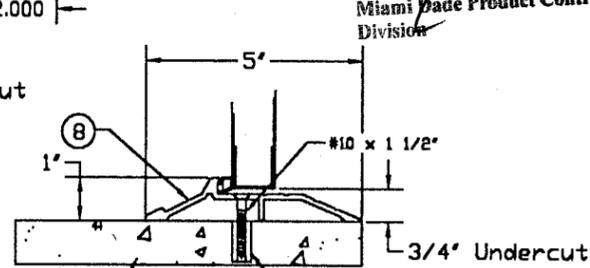
Lead Anchor #10 x 1 1/2"  
1 3/8" Min Embedment

Threshold: National Guard 950S



Lead Anchor #10 x 1 1/2"  
1 3/8" Min Embedment

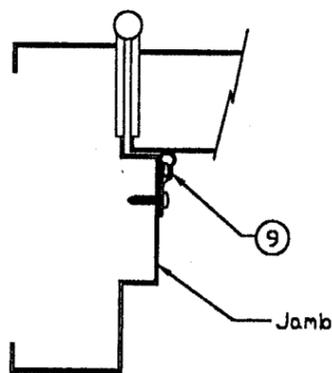
Threshold: Pemko 2005AV



Lead Anchor #10 x 1 1/2"  
1 3/8" Min Embedment

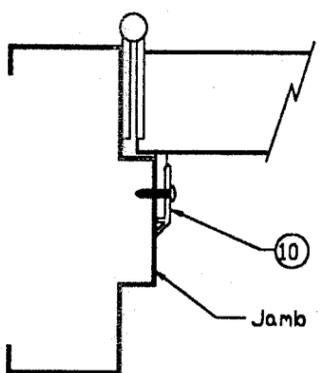
Threshold: Pemko 181AV

NOTE: 1. All thresholds shown are made from extruded aluminum with slide-in vinyl weatherstrip insert.



Weatherstrip: Pemko 303AS

NOTE:  
2. LOCATION: ALONG THE ENTIRE HEAD AND JAMB PERIMETER. ATTACHED WITH THIRTY SIX (36) #8 X 3/4" PPH SMS SPACED AT 6" O/C.



Weatherstrip: National Guard 130NA

NOTE:  
3. LOCATION: ALONG THE ENTIRE HEAD AND JAMB PERIMETER. ATTACHED WITH THIRTY SIX (36) #8 X 3/4" PPH SMS SPACED AT 6" O/C.

MATERIAL SPECIFICATIONS:

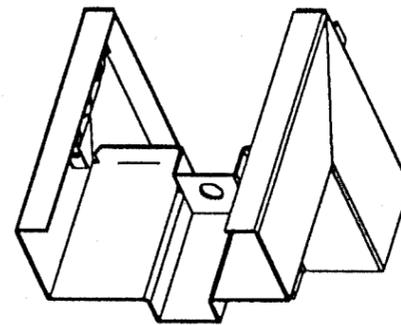
Threshold & Weatherstrip  
Installation details

CECO DOOR PRODUCTS  
Milan, Tennessee 38358

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *June 08, 2000*  
BY *Maurice Perry*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0307-03

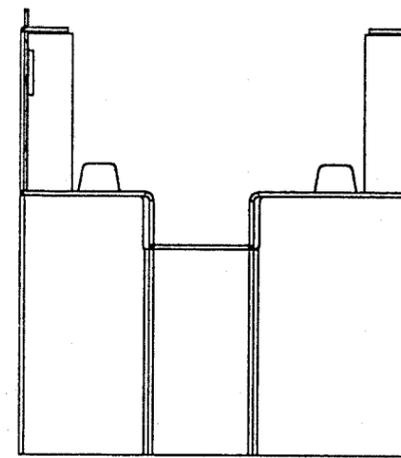
B 2/24/00 JAR	Revised Format, Transferred Information from NOA
A 7/22/97 GWS	Revised Sheet Number
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 6/09/97
RD0088	
Sheet 3 Of 7	

NOTE: 4. See Sheet 7 For Bill of Material

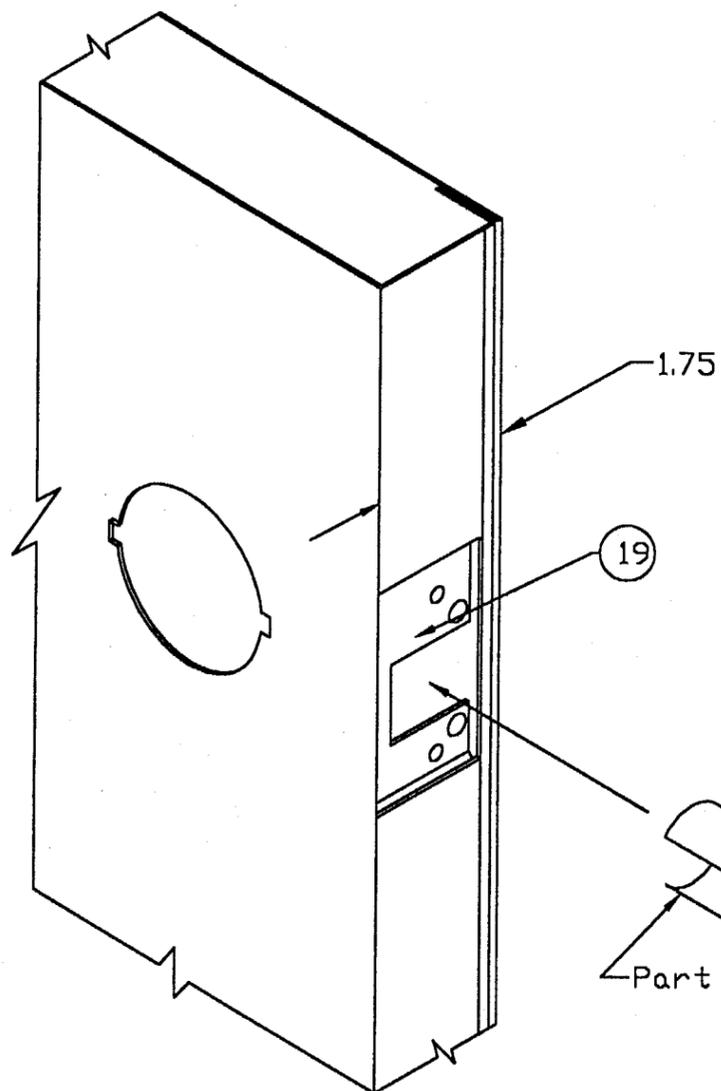


Interlocking Fold Over Tab

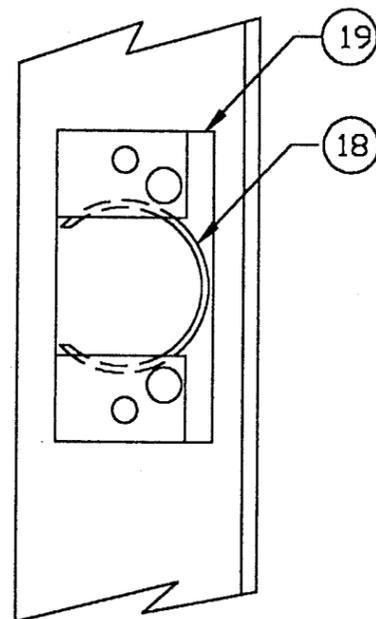
Frame Head



Frame Jamb



Part No. 7000340



PRODUCT RENEWED  
 as complying with the Florida  
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 Acceptance No. 03-0411.02  
 Expiration Date MAY 14, 2008  
 By Manuel Perez  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 08, 2008  
 BY Manuel Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0307-03

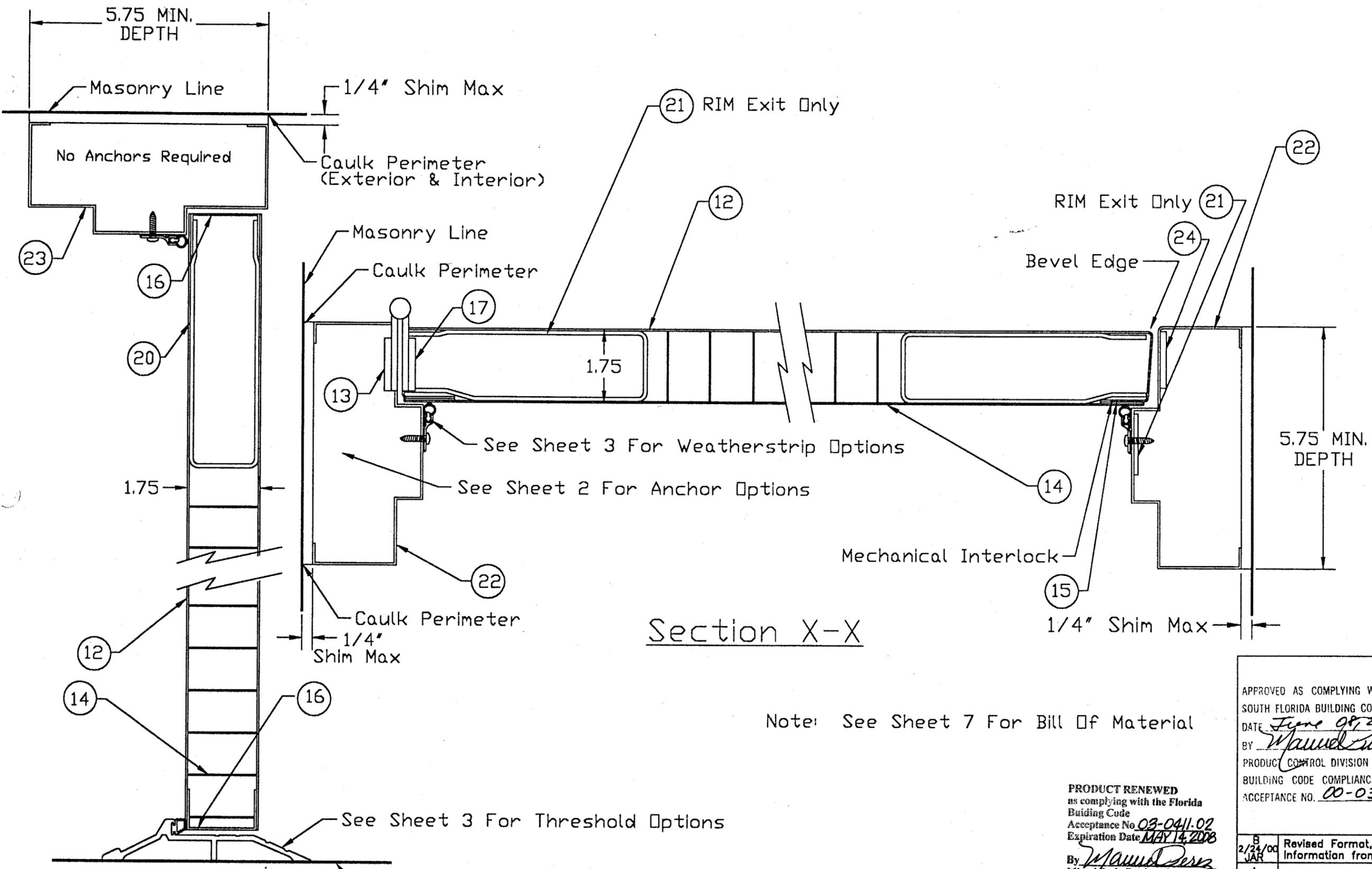
Note: 1. For Cylindrical Lock Only  
 2. See Sheet 7 For Bill Of Material

MATERIAL SPECIFICATIONS:

Cylindrical Lock Reinforcement  
 and "SF" Series Frame Corner  
 Installation Details

 **CECO DOOR PRODUCTS**  
 Milan, Tennessee 38358

B 2/24/00 JAR	Revised Format, Transferred Information from NOA
A 7/22/97 GWS	Revised Sheet Number
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 6/09/97
DRAWING NUMBER: <b>RD0088</b>	
Sheet 4 of 7	



Section X-X

Note: See Sheet 7 For Bill Of Material

Section Y-Y

Concrete Slab

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0411-02  
 Expiration Date MAY 14, 2008  
 By Maurice Seriz  
 Miami Dade Product Control  
 Division

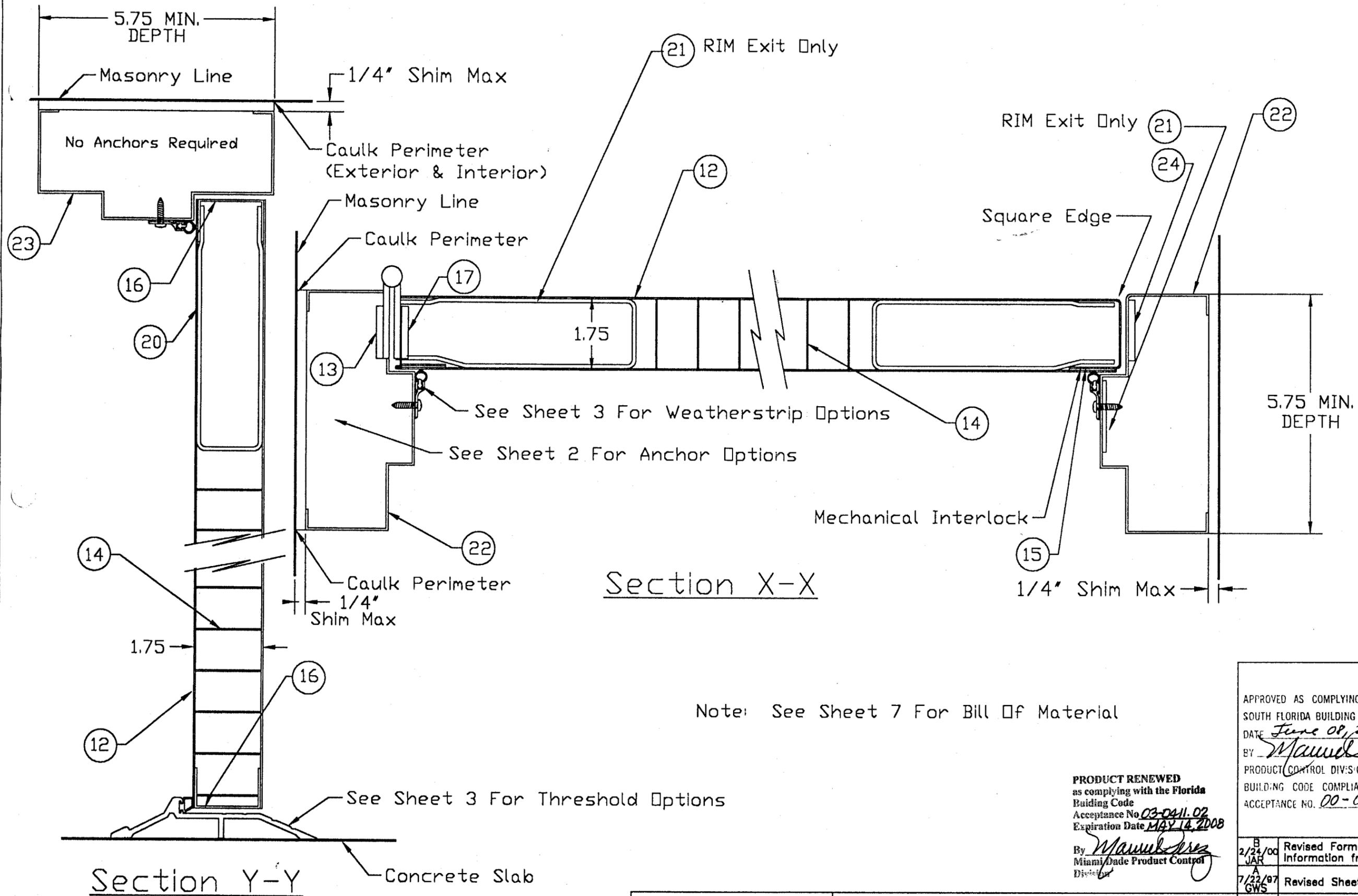
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 98, 2000  
 BY Maurice Seriz  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0307-03

B 2/24/00 JAR	Revised Format, Transferred Information from NOA
A 7/22/97 GWS	Revised Sheet Number
ISSUE	REVISIONS
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Sheet 5 of 7	

MATERIAL SPECIFICATIONS:

Cross Section View  
 Regent Door

**CECO DOOR PRODUCTS**  
 Milan, Tennessee 38358



Section X-X

Section Y-Y

Note: See Sheet 7 For Bill Of Material

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0411.02  
 Expiration Date MAY 14, 2008  
 By *Mauricio*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 08, 2000  
 BY *Mauricio*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-030703

2/24/00 JAR	B	Revised Format, Transferred Information from NOA
7/22/97 GWS	A	Revised Sheet Number
ISSUE	REVISIONS	
DRAWN BY:	GWS	DATE: 6/09/97
DRAWING NUMBER:		RD0088
		Sheet 6 of 7

MATERIAL SPECIFICATIONS:

Cross Section View  
 Omega Door  
 **CECO DOOR PRODUCTS**  
 Milan, Tennessee 38358

ITEM	QTY	DESCRIPTION	MATERIAL	SIZE
1	1	SCHLAGE SERIES AL53PD GRADE 2, LATCH LOCK, SINGLE LEVER OR KNOB OPERATED		
2	1	MARKS SERIES 170AB GRADE 2, LATCH LOCK, INSIDE/OUTSIDE LEVER OPERATED		
3	1	PRECISION SERIES 1100 RIM EXIT DEVICE x DEAD LOCKING x 9L TRIM GRADE 1, ENTRANCE BY LEVER, KEY LOCKS OR UNLOCKS LEV		
4	1	CAULK FOR INSTALLATION AND WEATHERSTRIP ADAPTER SCREWS FRAME PERIMETER (INSIDE & OUT) AND FRAME SILL CORNERS	GE SILICONE HOUSEHOLD SEALANT	
5	1	NATIONAL GUARD #803S		
6	1	NATIONAL GUARD #950S		
7	1	PEMKO #2005AV		
8	1	PEMKO #181AV		
9	1 ROW	PEMKO #303AS HIGH SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPTER WITH A SILICON (TM) BULB INSERT		
10	1 ROW	NATIONAL GUARD #130NA 1-1/4" WIDE X 0.188" SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPT. WITH A FOAM INSERT		
11	3	HAGAR BB1279, 4-1/2" X 4-1/2" X 0.134" THICK STEEL HINGE EACH ATTACHED WITH EIGHT #12-24 X 1/2" FH MS		
12	1	FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A568	COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	18 GAUGE (.042" MIN. THICK)
13	3	HINGE REINFORCING PLATE, PLATE SPOT WELDED TO FRAME JAMB AT EACH HINGE LOCATION	STEEL	1-1/4" X 9" X 7 GA.
14	1	CORE: FULL HONEYCOMB CORE PERMANENTLY BONDED TO THE INSIDE OF EACH FACE SKIN WITH NON-FLAMMABLE ADHESIVE	PHENOLIC RESIN-IMPREGNATED KRAFT PAPER	1-1/8" CELL
15	1	DENFLEX 3500 STRUCTURAL ADHESIVE EPOXY		
16	1	ROLL FORMED STEEL CHANNEL ON THE TOP AND BOTTOM OF THE DOOR SPOT WELDED TO EXTERIOR AND GLUED TO INTERIOR SKIN		1" X 1-3/4" X 1" X 16 GA. (.053" MIN)
17	3	DOOR HINGE REINFORCEMENT		1-1/4" X 9" X 7 GA.
18	1	DOOR LATCH REINFORCEMENT, STEEL "C" RING	28 GA. GALV.	.015" THICK X 1.313 INSIDE DIAMETER
19	1	DOOR LOCK REINFORCEMENT	STEEL	16 GA.
20	1	DOOR CLOSER REINFORCEMENT, ROLLED FORM CHANNELS TACK WELDED TO DOOR END CHANNELS	STEEL	12 GA. (.093")
21	2	DOOR RIM EXIT REINFORCEMENT, ROLL FORMED CHANNEL TACK WELDED TO DOOR SKINS - RIM EXIT ONLY	STEEL	12 GA. (.093")
22	2	SERIES "SF", FRAME JAMB, DOUBLE RABBET PROFILE FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A568	16 GA. (.053" MIN.) STEEL COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	2" FACE, 5-3/4" DEPTH MIN.
23	1	SERIES "SF", FRAME HEAD, DOUBLE RABBET PROFILE FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A568	16 GA. (.053" MIN.) STEEL COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	2" FACE, 5-3/4" DEPTH MIN.
24	1	JAMB LOCK STRIKE REINFORCING PLATE	STEEL	1-1/8" X 2-1/2" X 12 GA.

**PRODUCT RENEWED**  
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Expiration Date MAY 14, 2008  
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B  
2/24/00 JAR Revised Format, Transferred  
Information from NOA  
A  
7/22/97 GWS Revised Sheet Number  
ISSUE REVISIONS  
DRAWN BY: DATE:  
GWS 6/09/97  
DRAWING NUMBER:  
RD0088  
Sheet 7 of 7

MATERIAL SPECIFICATIONS:

4-0 x 7-0 Series  
Bill Of Materials

 **CECO DOOR PRODUCTS**  
Milan, Tennessee 38358