



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)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**Habersham Metal Products Co., Inc.**  
264 Stapleton Road,  
P.O. Box 739  
Cornelia, GA 30531

**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 the High Velocity Hurricane Zone.

**DESCRIPTION: Model "HMPCO FBCPR1" Outswing Glazed Steel Door – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **060125.05**, titled "Dade County Pair/Single Outswing Door and Frame", sheets 1 through 13 of 13, dated 12/14/06, prepared by manufacturer, signed and sealed by R. Greg Henley, P.E., 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 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 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 06-0125.05**  
**Expiration Date: January 11, 2012**  
**Approval Date: January 11, 2007**  
**Page 1**

**Habersham Metal Products Co., Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **060125.05**, Sheets 1 through 13 of 13, dated 12/14/06, titled "Dade County Pair/ Single Door and Frame", prepared by manufacturer, signed and sealed by R. Greg Henley, P.E.

**B. TESTS**

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
  - 7) Tensile Test, per ASTM E8

along with marked-up drawings and installation diagram of pair of hollow metal doors, prepared by Intertek Testing Services NA, Inc. ETL SEMKO, Test Report No. **ITS-3076273**, dated January 13, 2006, and addendum letter dated 10/31/06, signed and sealed by Rick Curkeet, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by MACTEC Engineering and Consulting, Inc., dated July 14, 2006 and October 31, 2006, revised on December 14, 2006, signed and sealed by R. Greg Henley, P.E. **Complies with ASTM E1300-98/02**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **02-0115.03** issued to Globe Amerada Architectural Glass, L.L.C. for "Glass Clad Polycarbonate" dated 02/07/02, expiring on 09/03/06.

**F. STATEMENTS**

1. Statement letter of conformance, dated 12/14/06, signed and sealed by R. Greg Henley, P.E.
2. Statement letter of no financial interest, dated 12/14/06, signed and sealed by R. Greg Henley, P.E.

**G. OTHER**

1. None.

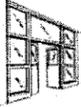
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 06-0125.05

Expiration Date: January 11, 2012  
Approval Date: January 11, 2007

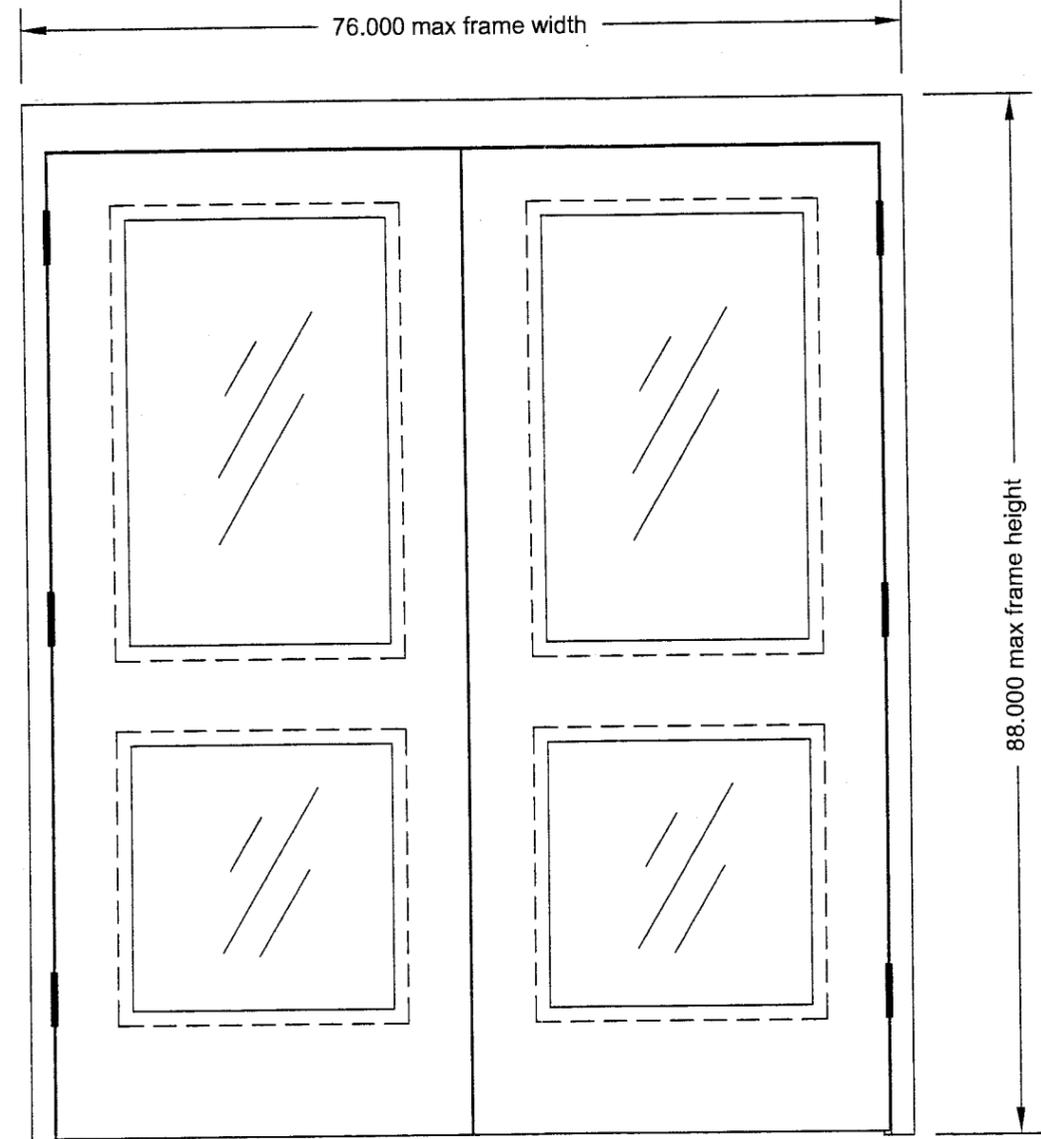
Dade County Compliance Office NOA Application #: 06-0125.05  
 Pair/ Single Outswing Door and Frame

Habersham Metal Products Co., Inc.  
 P.O. Box 739  
 264 Stapleton Road  
 Cornelia, GA 30531

Label Drive Riveted to One Door Hinge  
 Edge Between Top and Middle Hinge



Miami-Dade County Product Control Approved  
 Habersham Metal Products Co., Inc.  
 264 Stapleton Road  
 Cornelia, GA 30531 PH: 706 / 778-2212



Design Pressure Rating Where Water Requirements is not Needed	Impact Rating
+ 104 psf , -104 psf with Masonry Straps + 104 psf , -104 psf Hilti Anchors and Nelson Studs	TAS 201 Large Missile Impact TAS 203 Cyclic Loading  Rating is in Accordance with ITS Test Report #3076273, Dated January 13, 2006, Signed and Sealed by Mr. Rick Curkeet, P.E. Florida Registration #60450

Where Water Infiltration Requirements is Needed	Where Water Infiltration Requirements is not Needed
+70 psf TAS 202 Paragraph 5.2.6	+104 psf TAS 202

Rating is in Accordance with ITS Test Report #3076273, Dated January 13, 2006, Signed and Sealed by Mr. Rick Curkeet, P.E. Florida Registration #60450

**Drawing Index**

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- Pg 8 of 13- Frame Elevation/ Sections
- Pg 9 of 13- Frame Exit Device Preparation/ Hinge Reinf
- Pg 10 of 13- Frame Anchor Details
- Pg 11 of 13 - Frame Anchor Details
- Pg 12 of 13- Frame Bill of Materials
- Pg 13 of 13- Weather Stripping Details

General Notes: 1) Complies with FBC 2004 Edition  
 2) All dimensions are in inches

**Florida Registered Professional Engineer**  
 Company Name: MACTEC Engineering and Consulting  
 Address: 396 Plasters Ave. N.E.  
 Atlanta, GA 30324

**Dade County Compliance Office Use**

Approved as complying with the  
 Florida Building Code  
 Date: JAN. 11 2007  
 NOA: 06-0125.05  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

Drawn by: JSIII  
 Checked by: JSIII  
 Date: 12-14-06  
 Page: 1 of 13  
 Scale:

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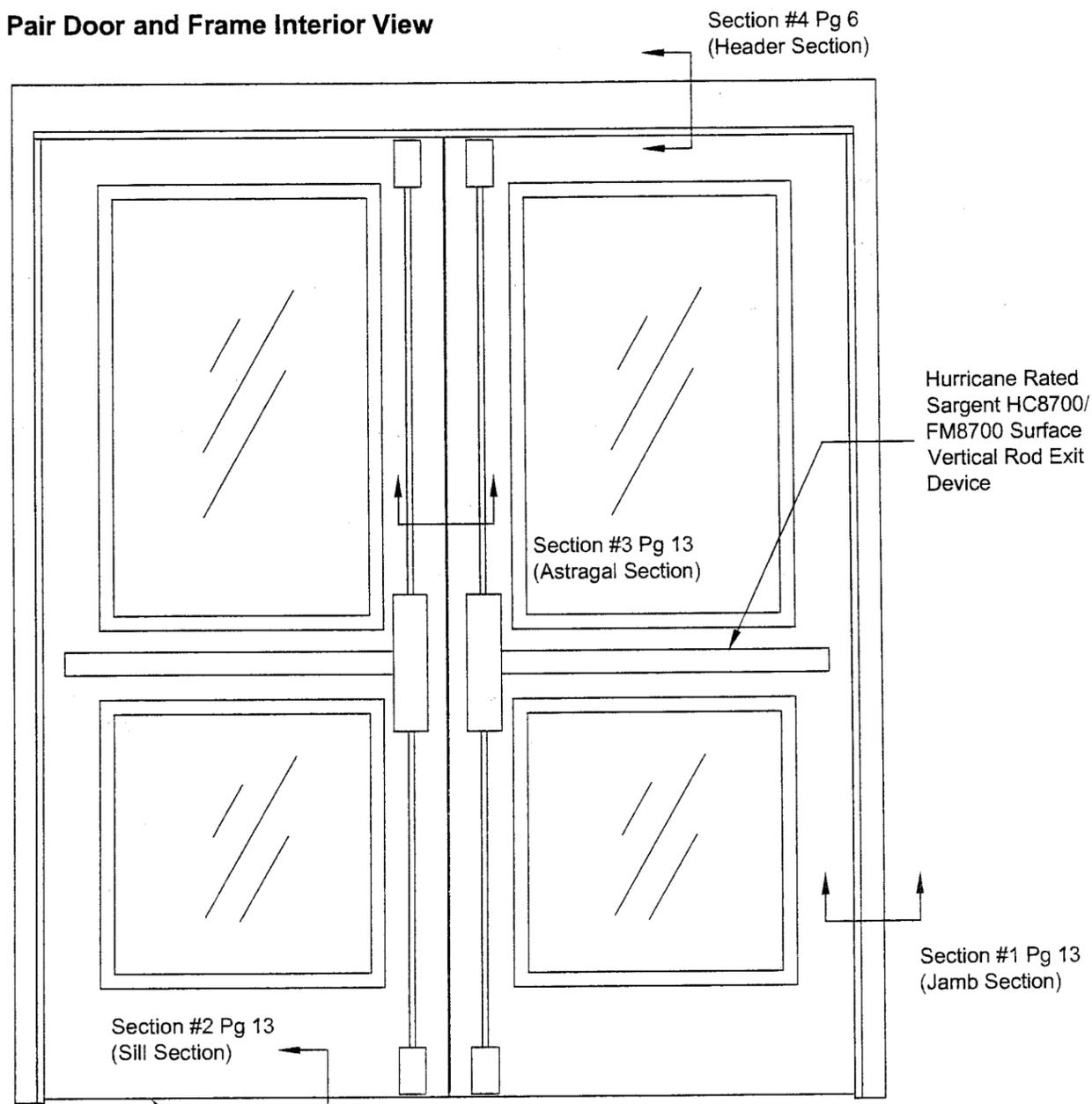
Engineered Steel Doors and Frames  
 264 Stapleton Rd  
 Cornelia, GA 30531  
 (706)778-2212 FX: (706)778-2769  
 e-mail: hmpco@habershammetal.com

**Project Name:**  
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 Pair/ Single Outswing Door and  
 Frame  
**Job Number:**  
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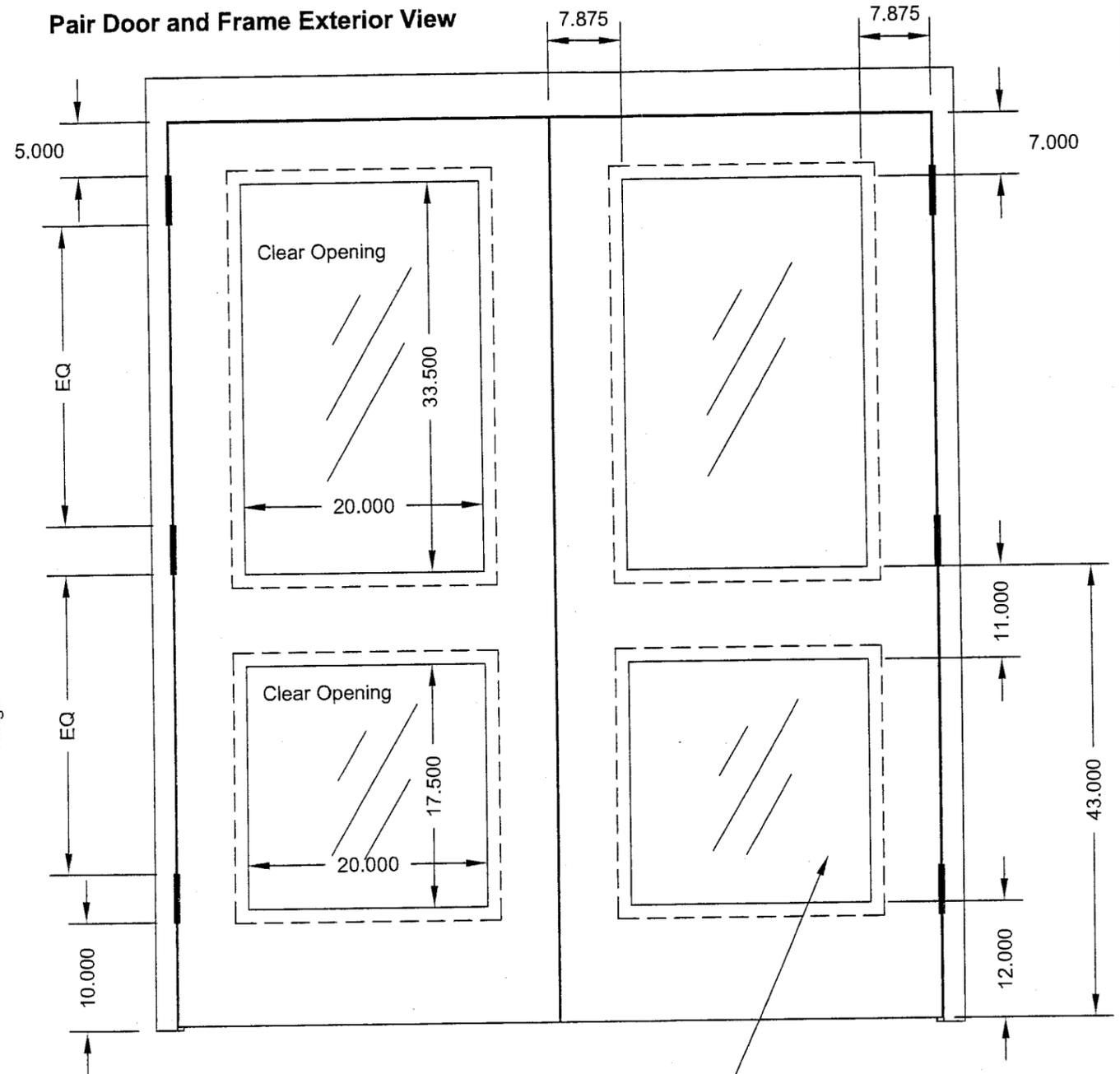
The Door and Frame Shown in these Drawings will Withstand Wind Pressures in Accordance with ASCE 7-98 and the Florida Building Code 2004. This is in Reference to the MACTEC Report Dated December 14, 2006.

**Pair Door and Frame Interior View**



National Guard Weather Stripping:  
 950 Threshold, 96VA Sweeps, 9115 Astragal (exterior) with PF183  
 Adhesive Bulb Interior Meeting Edge, 137 Perimeter Seal with 5050  
 Adhesive Bulb in Rabbits

**Pair Door and Frame Exterior View**



Globe Amerada P916 Wind-Pane Series CT

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 Date: JAN 11 2007  
 P/N: 06-0125.05  
 Approved Dade Product Control  
 By: *Manuel Diaz*

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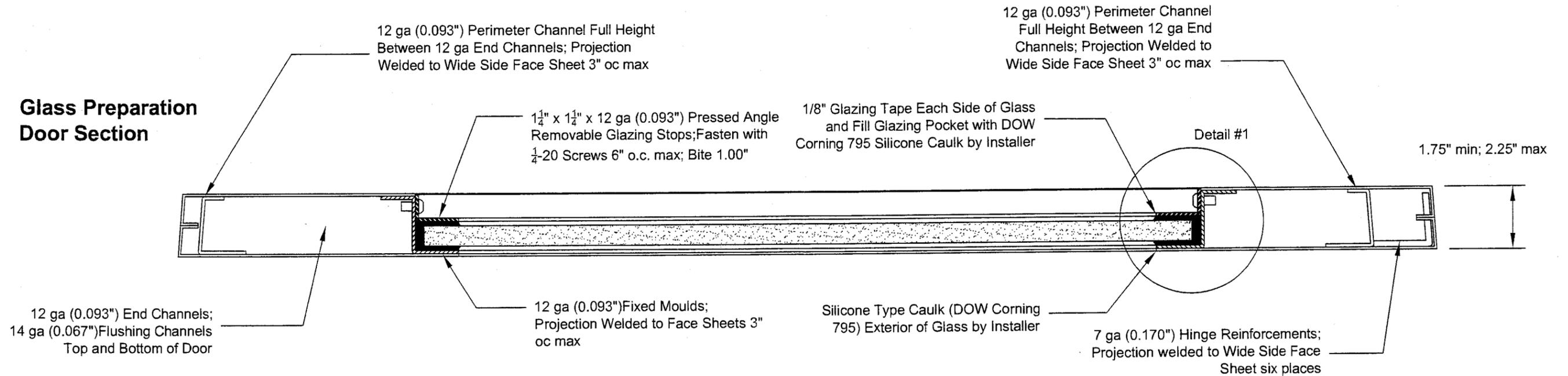
**Habersham Metal Products Co., Inc.**  
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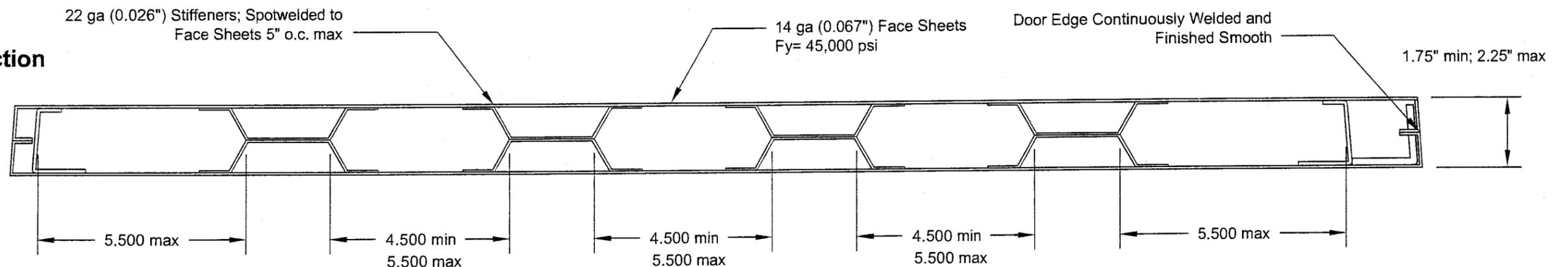




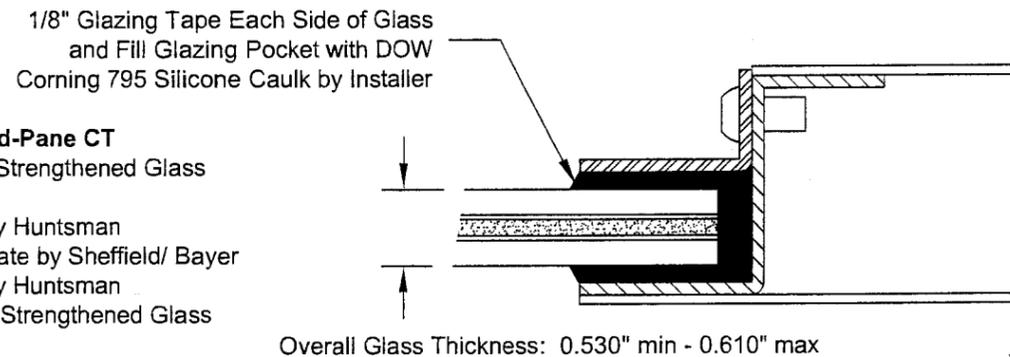
**Glass Preparation Door Section**



**Flush Door Section**



**Detail#1: Glazing Pocket**



**Globe Amerada P916 Wind-Pane CT**

- Layer 1- 0.187" Chemically Strengthened Glass Globe Amerada
- Layer 2- 0.035" Urethane by Huntsman
- Layer 3- 0.118" Polycarbonate by Sheffield/ Bayer
- Layer 4- 0.035" Urethane by Huntsman
- Layer 5- 0.187" Chemically Strengthened Glass Globe Amerada

**Florida Registered Professional Engineer**

Company Name: MACTEC Engineering and Consulting  
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*Manuel Perez*

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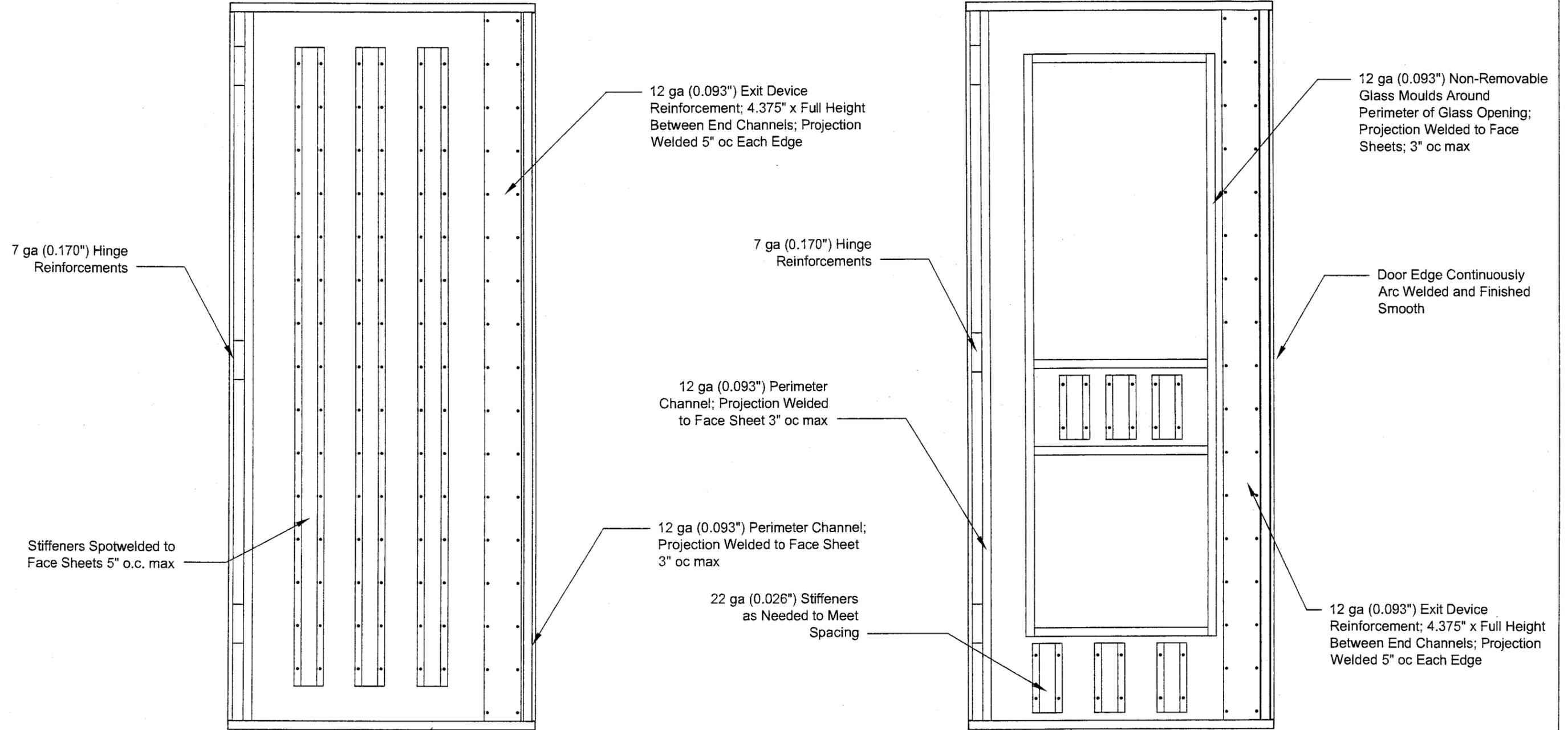
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**Vertical Section Flush Door**

**Vertical Section 2PG Door**



12 ga End Channel Projection Welded to Face Sheets 3" oc max; 14 ga Flushing Channel Fastened to End Channel with Three #6 Sheet Metal Screws; Top and Bottom of Door

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 Date: **JAN 11 2007**  
 Permit: **06-0125.05**  
 Division: **Product Control**  
 Division Chief: *Manuel Perez*

*Handwritten signature*  
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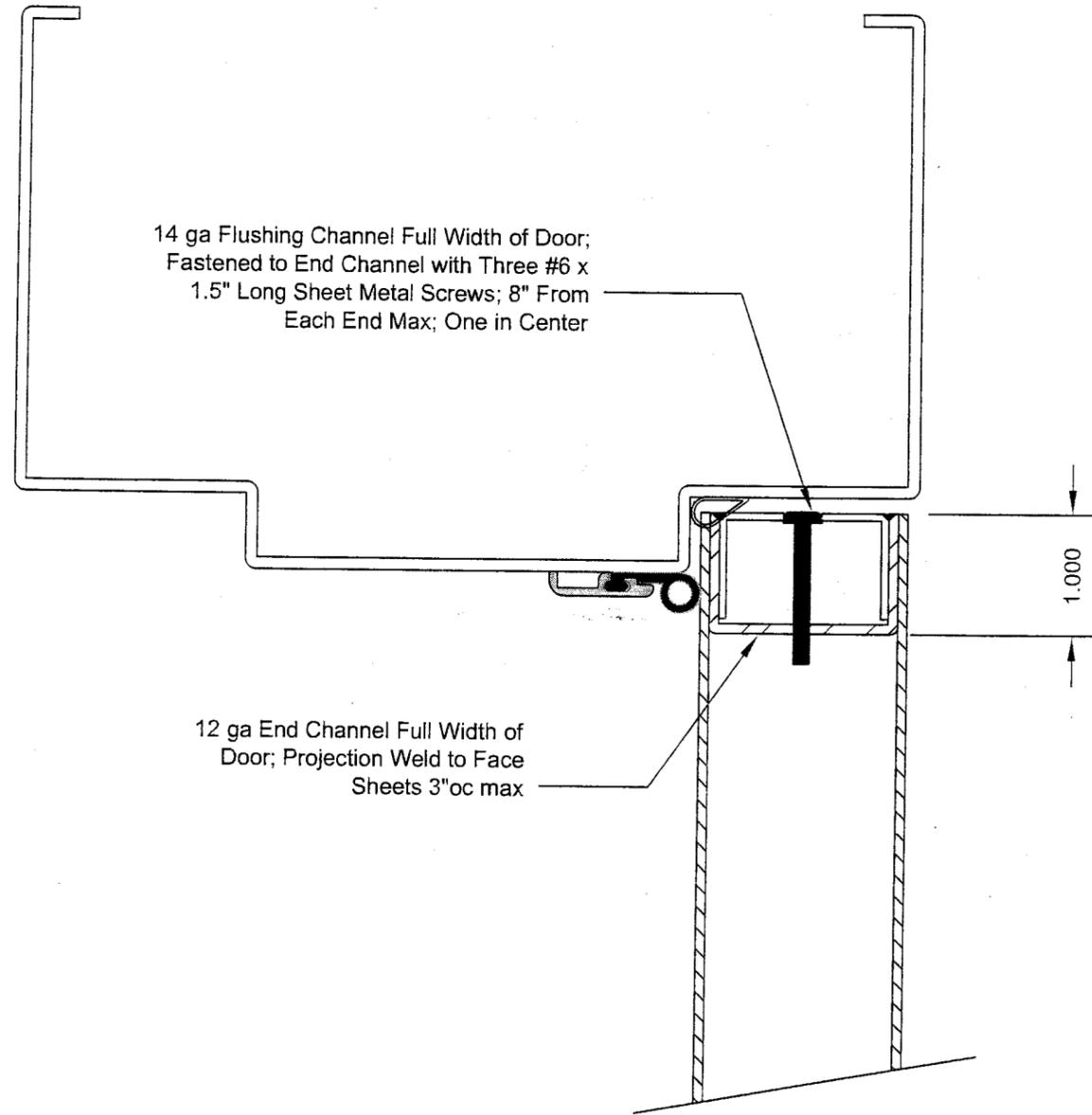
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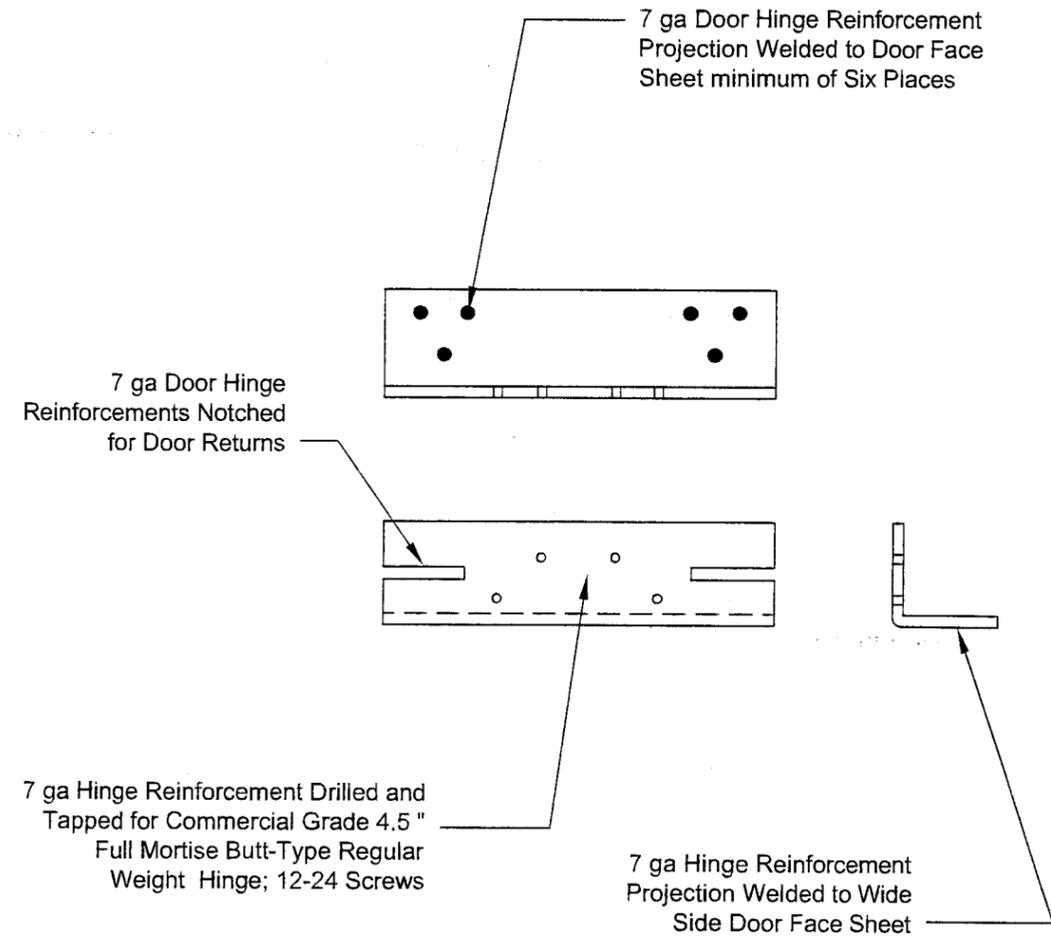
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**Section #4 (Header Section)  
Door End Channel and Flushing Channel  
Section Detail- Top and Bottom of Door**



**Door Hinge Reinforcement**



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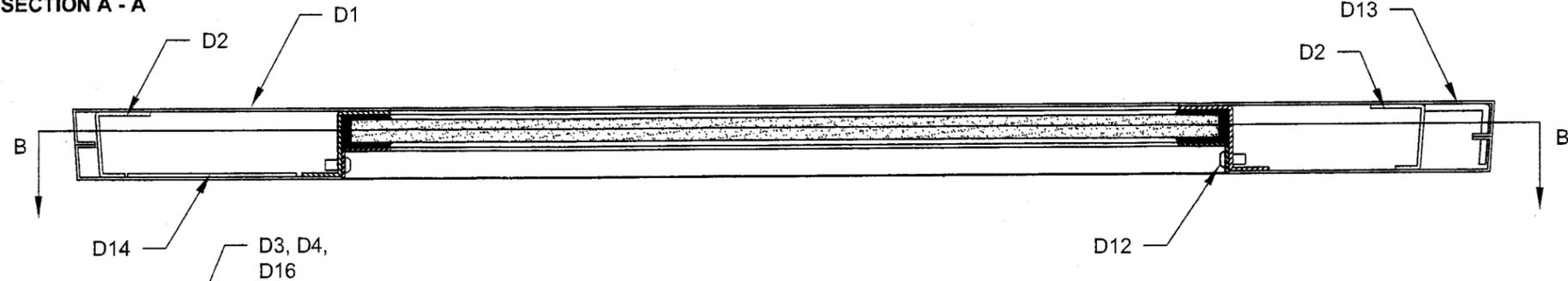
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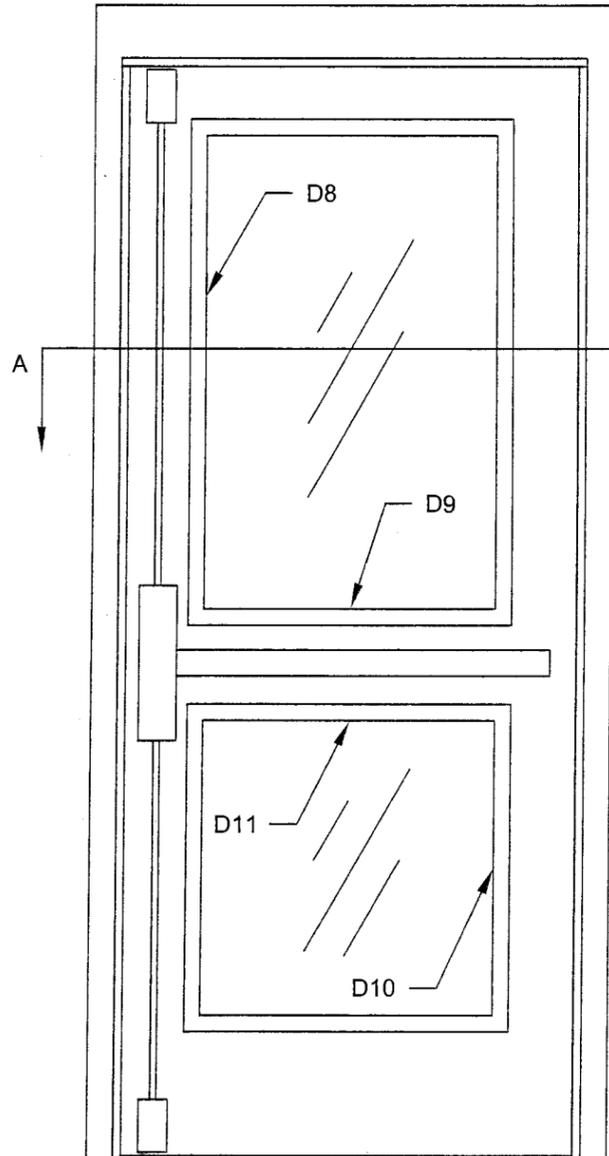
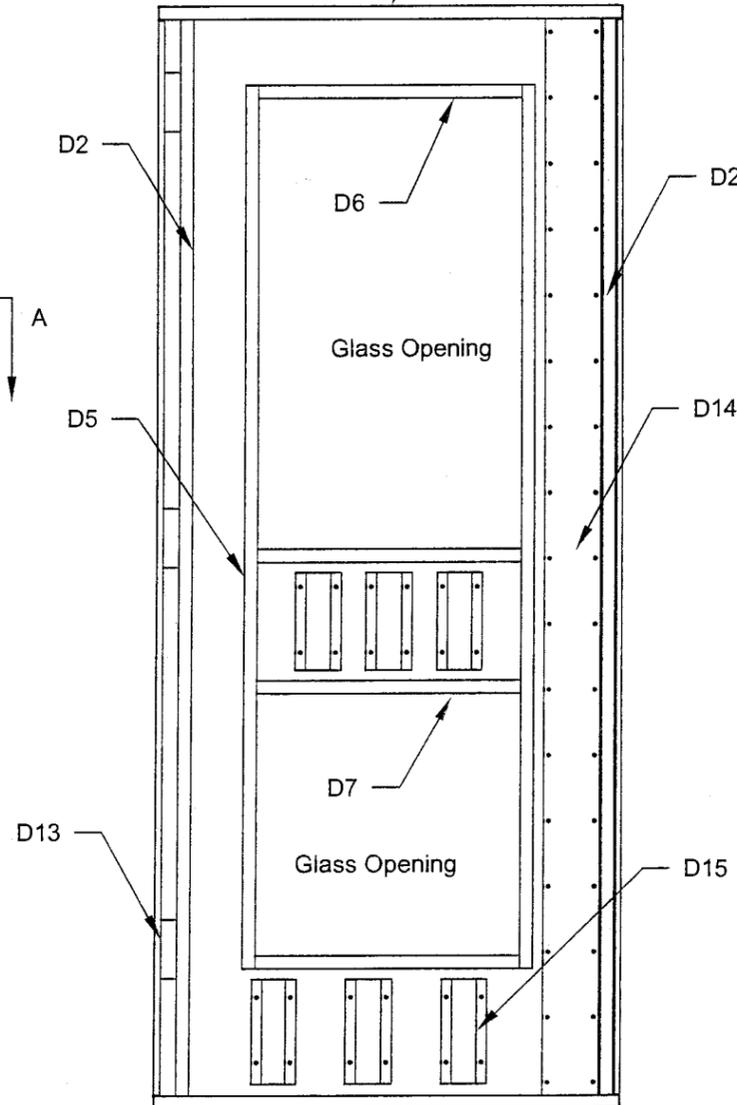
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 Date: JAN. 11, 2007  
 NOA# 06-0125.05  
 Miami Dade Product Control  
 Division  
 By: Mmanuel Perez

Note:  
All Quantities for Single Door Opening  
(Pair Door Opening Requires Two Doors)

DOOR SECTION A - A



SECTION B - B



Door Bill of Materials

Part Number/ Name/ Quantity per Door	Part Description	Material Thickness/ Detail
D1 Door Face Sheet 2	37.897" x 83.500	14 ga A 60 Galvanized ASTM A 1011
D2 Perimeter Channel 2	3.313" x 82.25"	12 ga ASTM A 1011
D3 End Channel 2	3.313" x 35.250"	12 ga ASTM A 1011
D4 Flushing Channel 2	2.875" x 35.376"	14 ga ASTM A 1011
D5 Top Light Fixed Mould 2	3.781" x 69.875"	12 ga ASTM A 1011
D6 Top Light Fixed Mould 2	1.844" x 22.313"	12 ga ASTM A 1011
D7 Bottom Light Fixed Mould 2	1.844" x 22.313"	12 ga ASTM A 1011
D8 Top Light Removable Stop 2	1.844" x 36.343"	12 ga ASTM A 1011
D9 Top Light Removable Stop 2	1.844" x 22.095"	12 ga ASTM A 1011
D10 Bottom Light Removable Stop 2	1.844" x 22.468"	12 ga ASTM A 1011
D11 Bottom Light Removable Stop 2	1.844" x 22.095"	12 ga ASTM A 1011
D12 Glass Stop Screws 38	1/4-20 Grade #8	Torx Security Screw, SAE Grade #8
D13 Door Hinge Reinforcement 3	9.500" x 3.313"	7 ga ASTM A 1011
D14 Exit Device Reinforcement 1	4.380" x 82.000"	12 ga ASTM A 1011
D15 Stiffeners 6	4.875" x VARIES	22 ga ASTM A 1011
D16 Flushing Channel Screws 6	#6 Sheet Metal Screw	#6 x 1.5"; SAE Grade #2

Florida Registered Professional Engineer

Company Name: MACTEC Engineering and Consulting  
Address: 396 Plasters Ave, N.E.  
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NOA# 06-0125.05  
Miami Dade Product Control  
Division  
By: Manuel Perez

*Handwritten signature/initials*

The Door and Frame Shown in these Drawings will Withstand Wind Pressures in Accordance with ASCE 7-98 and the Florida Building Code 2004. This is in Reference to the MACTEC Report Dated December 14, 2006.

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e-mail: hmpco@habershammetal.com

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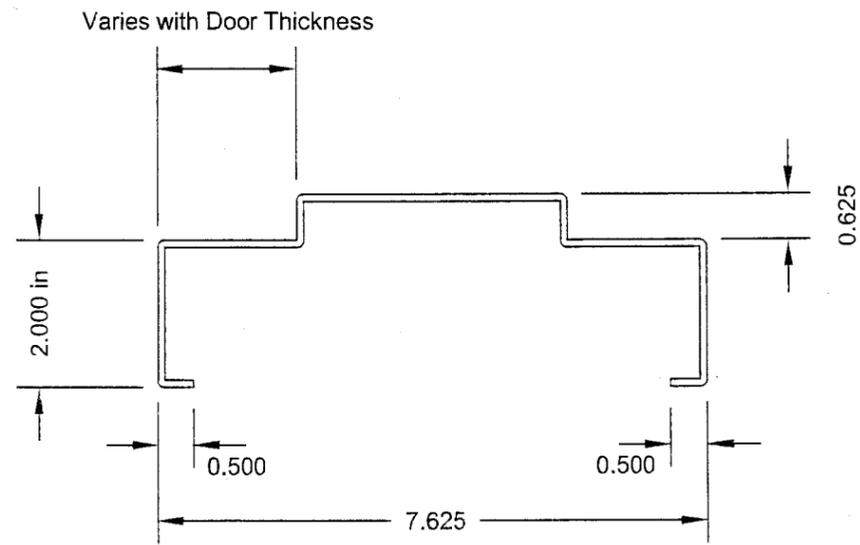
Dade County-  
Pair/ Single Outswing Door and  
Frame

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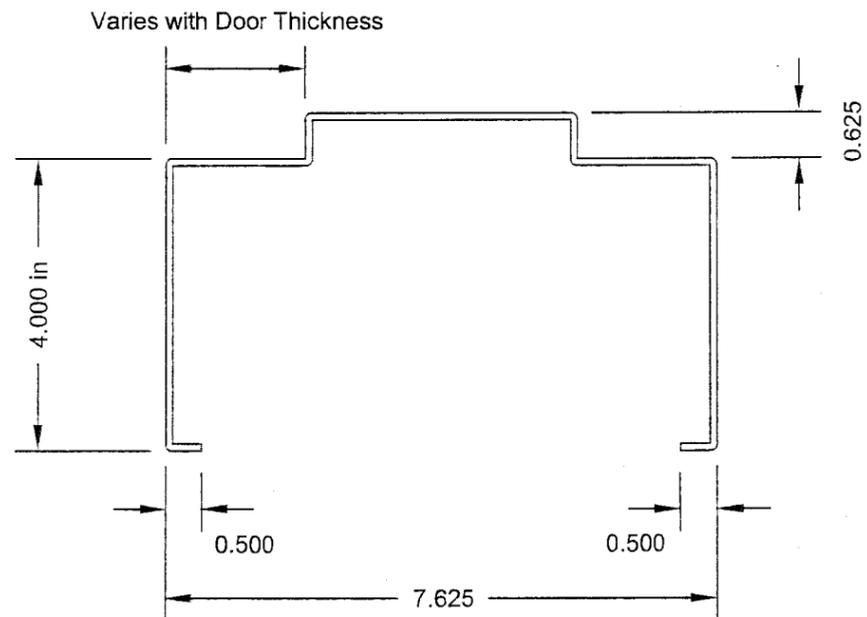
NOA Application # 060125.05



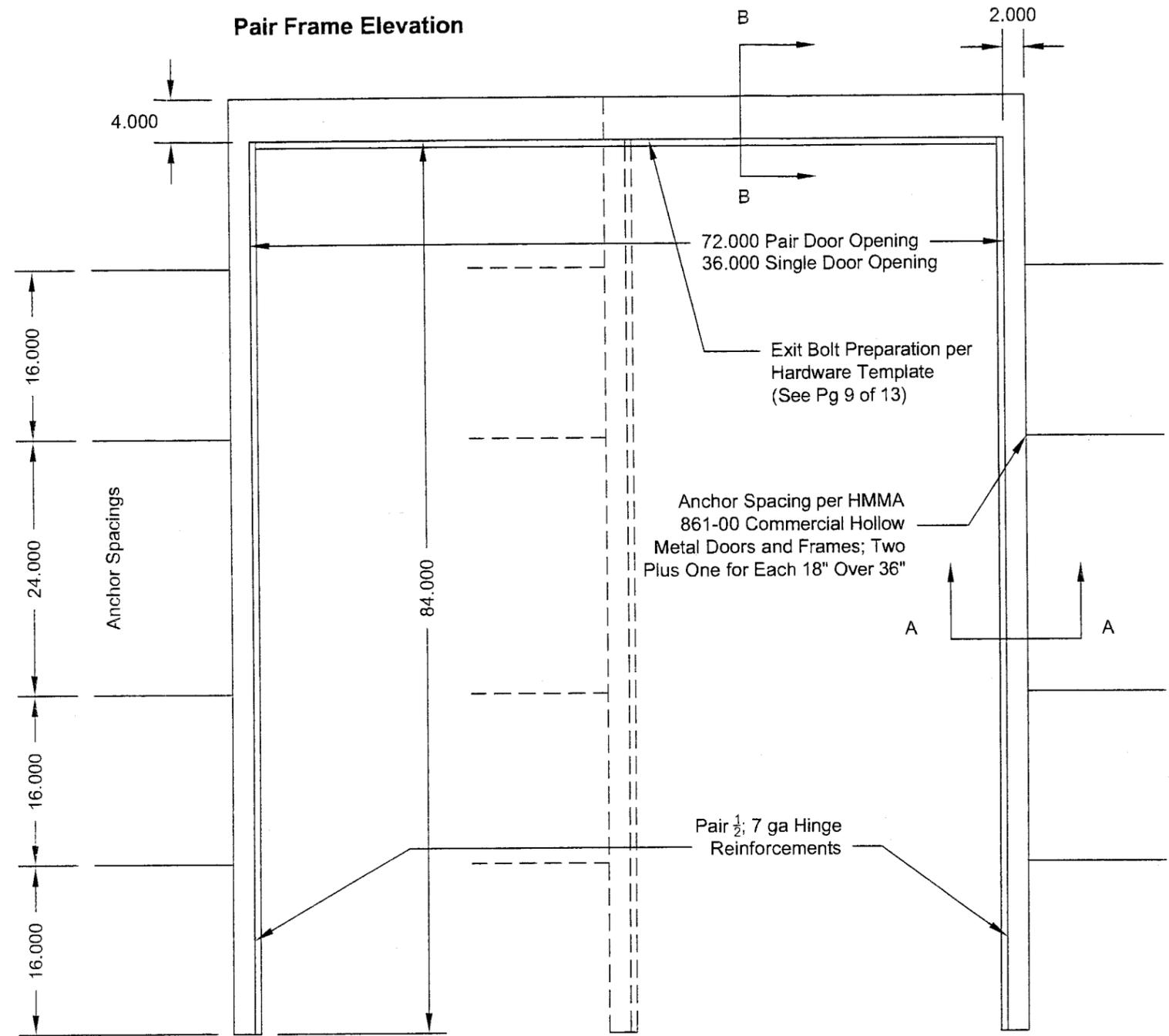
**Section A - A**



**Section B - B**



**Pair Frame Elevation**



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 Manual Dade Product Control  
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 By: [Signature]

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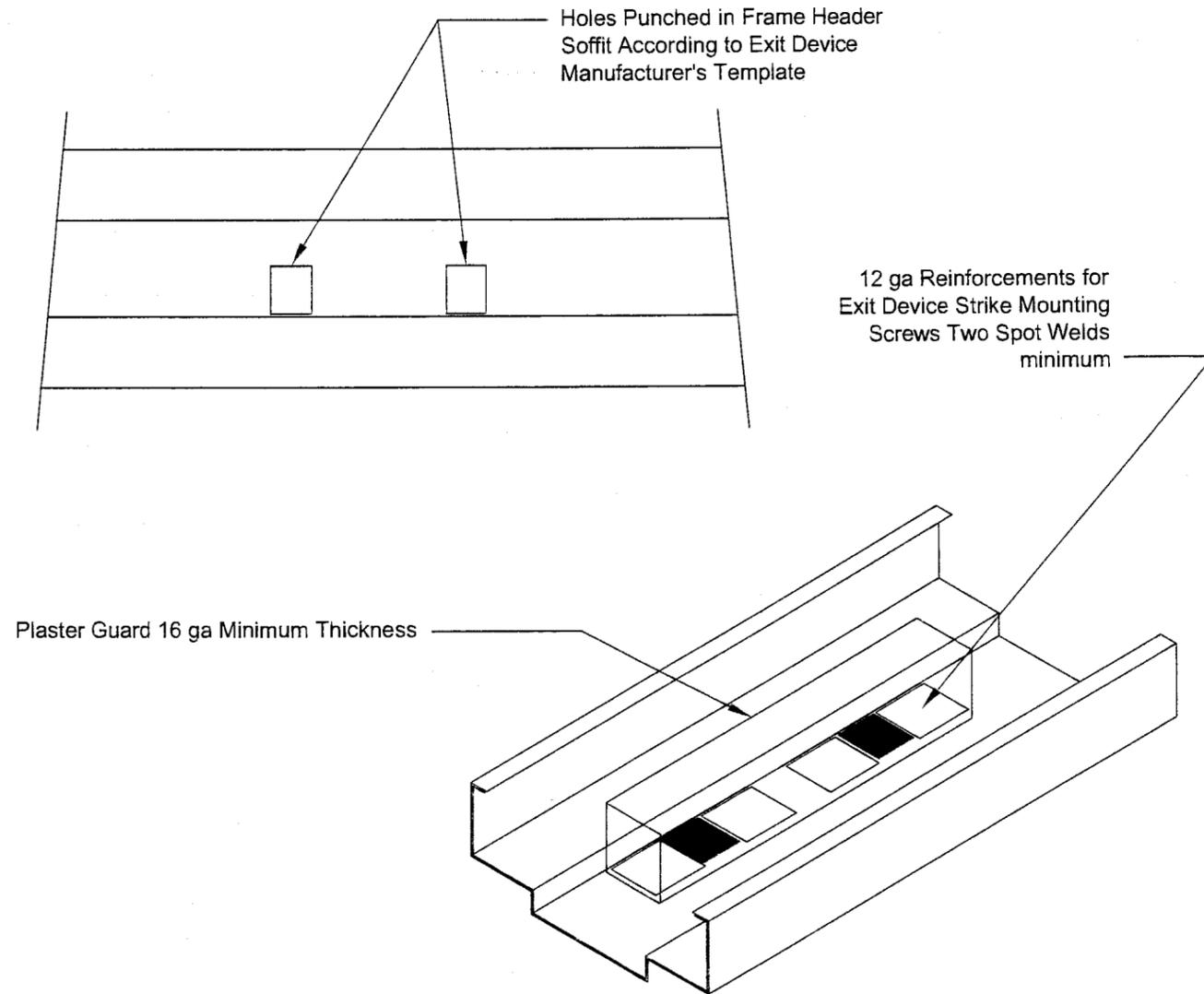


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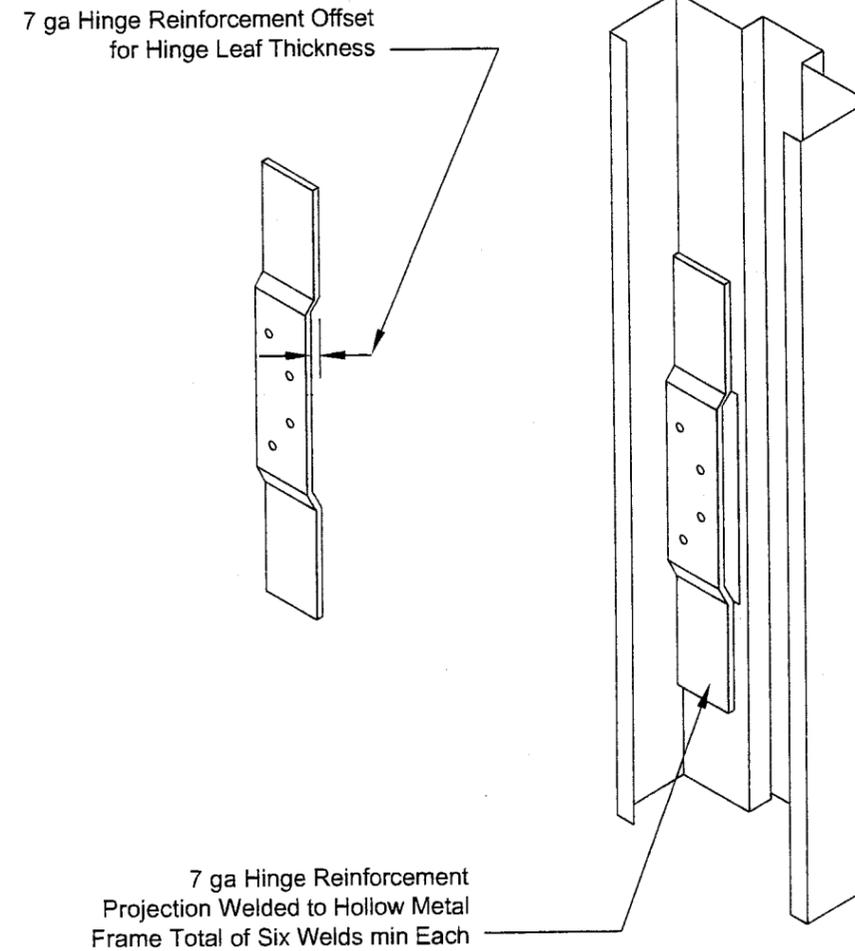
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**Frame Header Exit Device Preparation  
(Pair Doors)**



**Frame Hinge Reinforcement**



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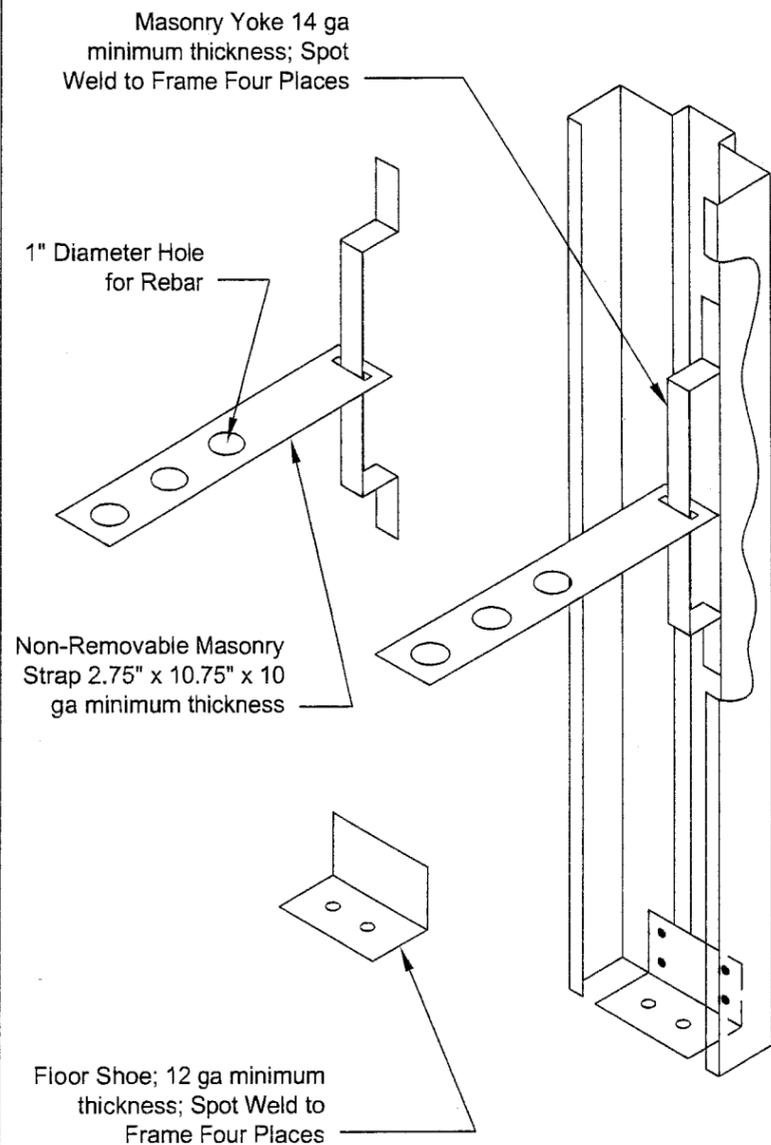
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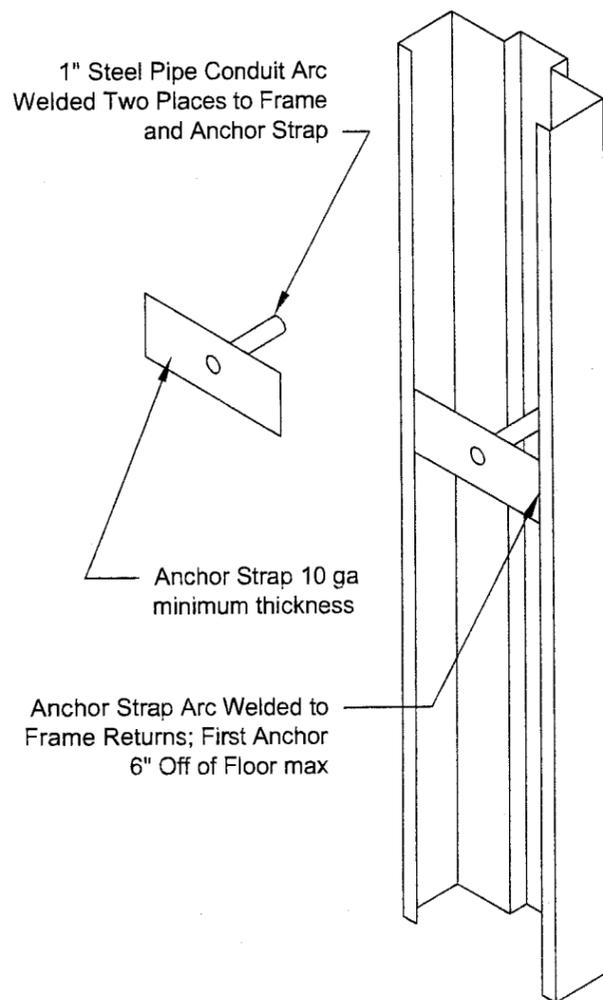
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Florida Building Code  
Date: JAN 11 2007  
NOA# 06-0125.05  
Michael Dade Product Control  
Inspector  
By: *Handwritten signature: Michael Dade*

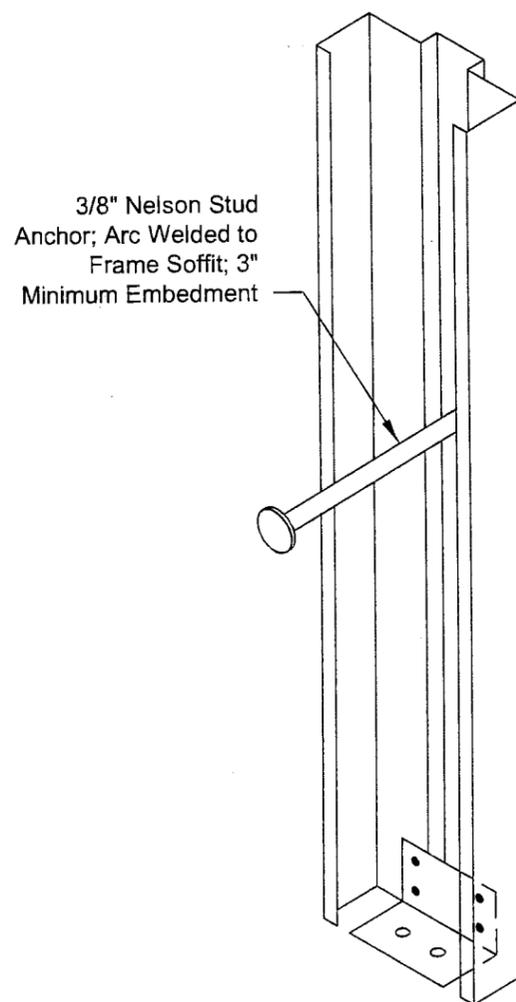
**Non-Removable Masonry Yoke and Strap  
(No Head Anchors)**



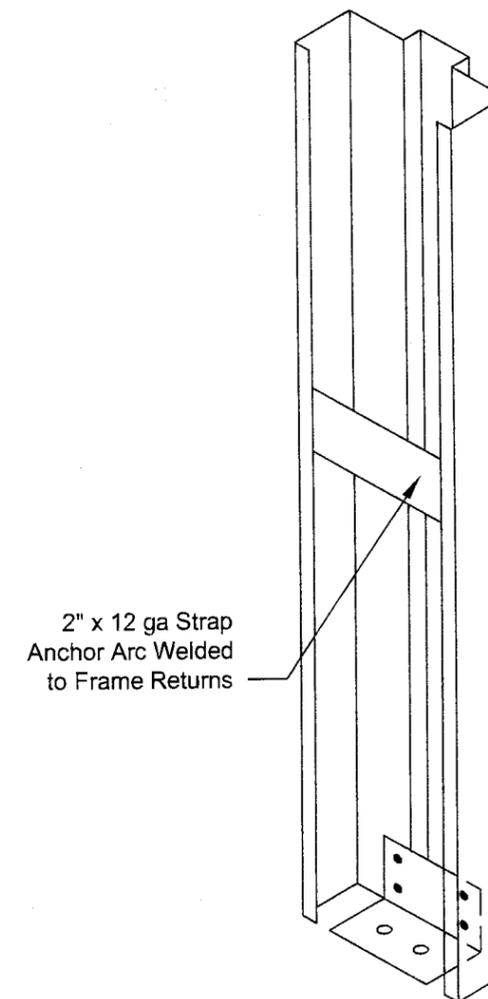
**Expansion Bolt Anchor for Existing Masonry  
(Pair: Three Head Anchors, 12" Each End One in Center)  
(Single: Two Head Anchors, 12" Each End)**



**Nelson Stud Anchor for Cast in Place Masonry**



**Strap Anchor for Cast in Place Masonry**



Anchor Spacing per HMMA 861-00 Commercial Hollow Metal Doors and Frames; Two Plus One for Each 18" over 36"; 16" From Floor Max

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*PKH*  
*12/14/06*

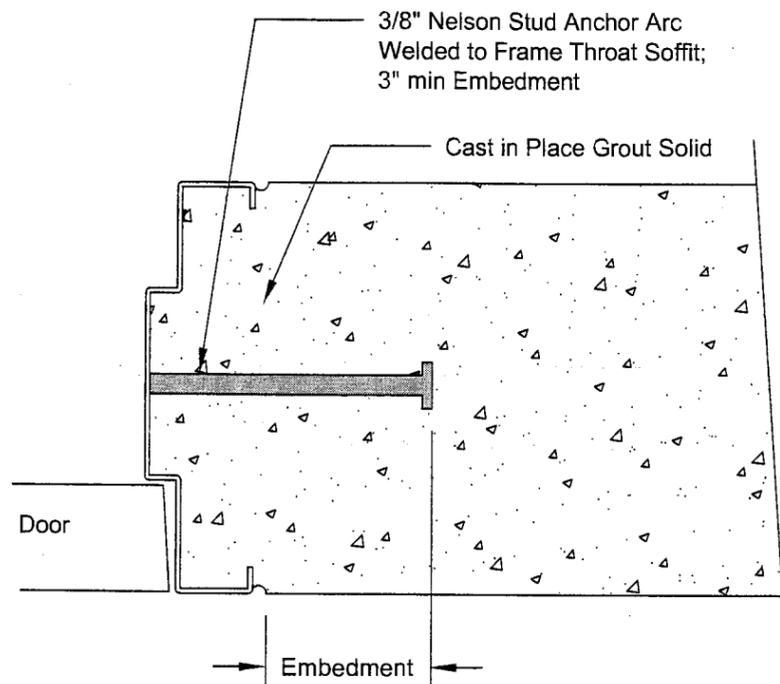
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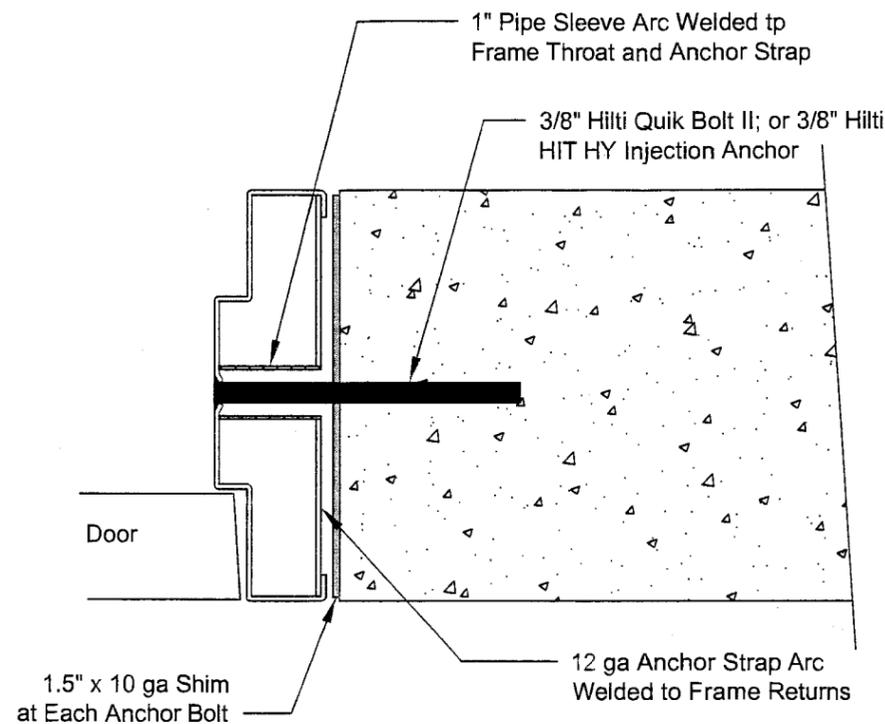
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Date: *JAN. 11. 2007*  
NOA# *06-0125.05*  
Miami Dade Product Control  
Division  
By: *[Signature]*

**Frame Anchor Details**

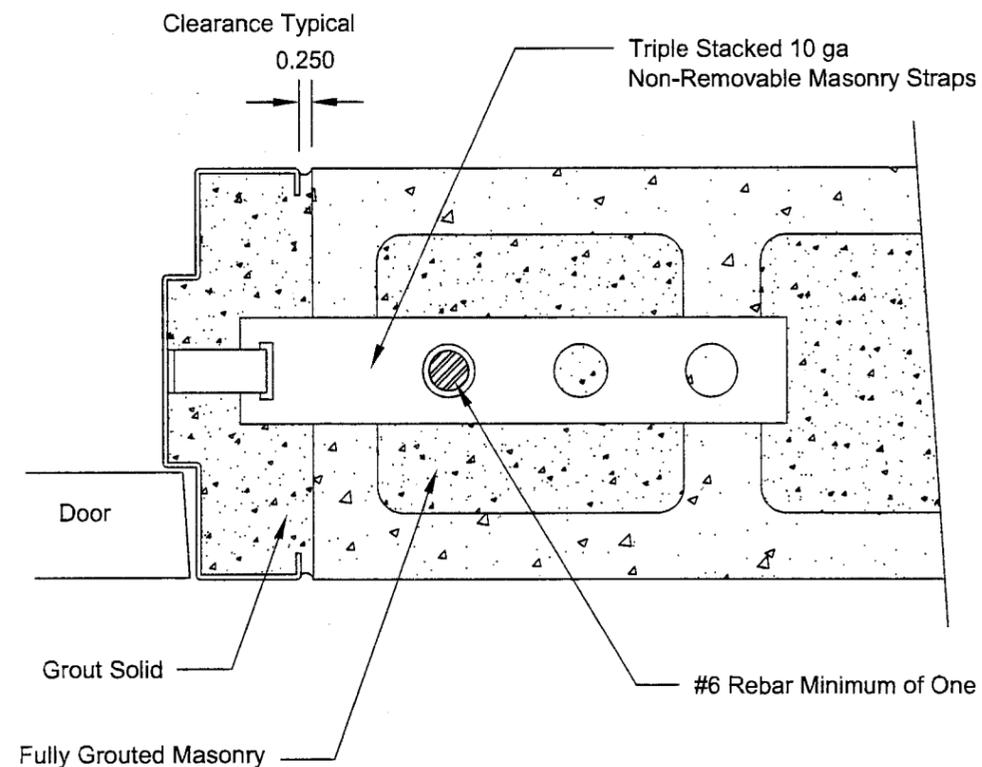
**Nelson Stud Anchor for Cast in Place Masonry  
(No Head Anchors)**



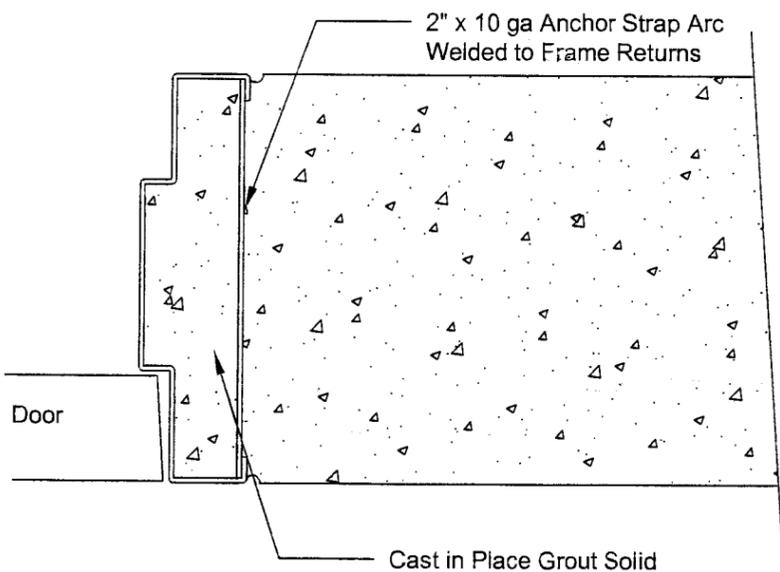
**Expansion Bolt Anchor for Existing Masonry  
(Pair: Three Head Anchors, 12" Each End One in Center)  
(Single: Two Head Anchors, 12" Each End)**



**Non-Removable Masonry Yoke and Strap  
(No Head Anchors)**



**Strap Anchor for Cast in Place Masonry  
(No Head Anchors)**



- \* 3/8" Hilti HIT HY 150 Injection Anchor- 3.5" Min Embedment
- \* 3/8" Hilti Carbon Steel Kwik Bolt II Expansion Anchor -1.625" Minimum Embedment

Anchor Spacing per HMMA 861-00 Commercial Hollow Metal Doors and Frames; Two Plus One for Each 18" over 36"; 16" From Floor Max

Drawn by: JSIII  
Checked by: JSIII  
Date: 12-14-06  
Page: 11 of 13  
Scale:

**Habersham Metal Products Co., Inc.**



Engineered Steel Doors and Frames  
264 Stapleton Rd  
Cornelia, GA 30531  
(706)778-2212 FX: (706)778-2769  
e-mail: hmpco@habershammetal.com

**Project Name:**  
Dade County-  
Pair/ Single Outswing Door and  
Frame

**Job Number:**  
NOA Application # 060125.05



**Florida Registered Professional Engineer**

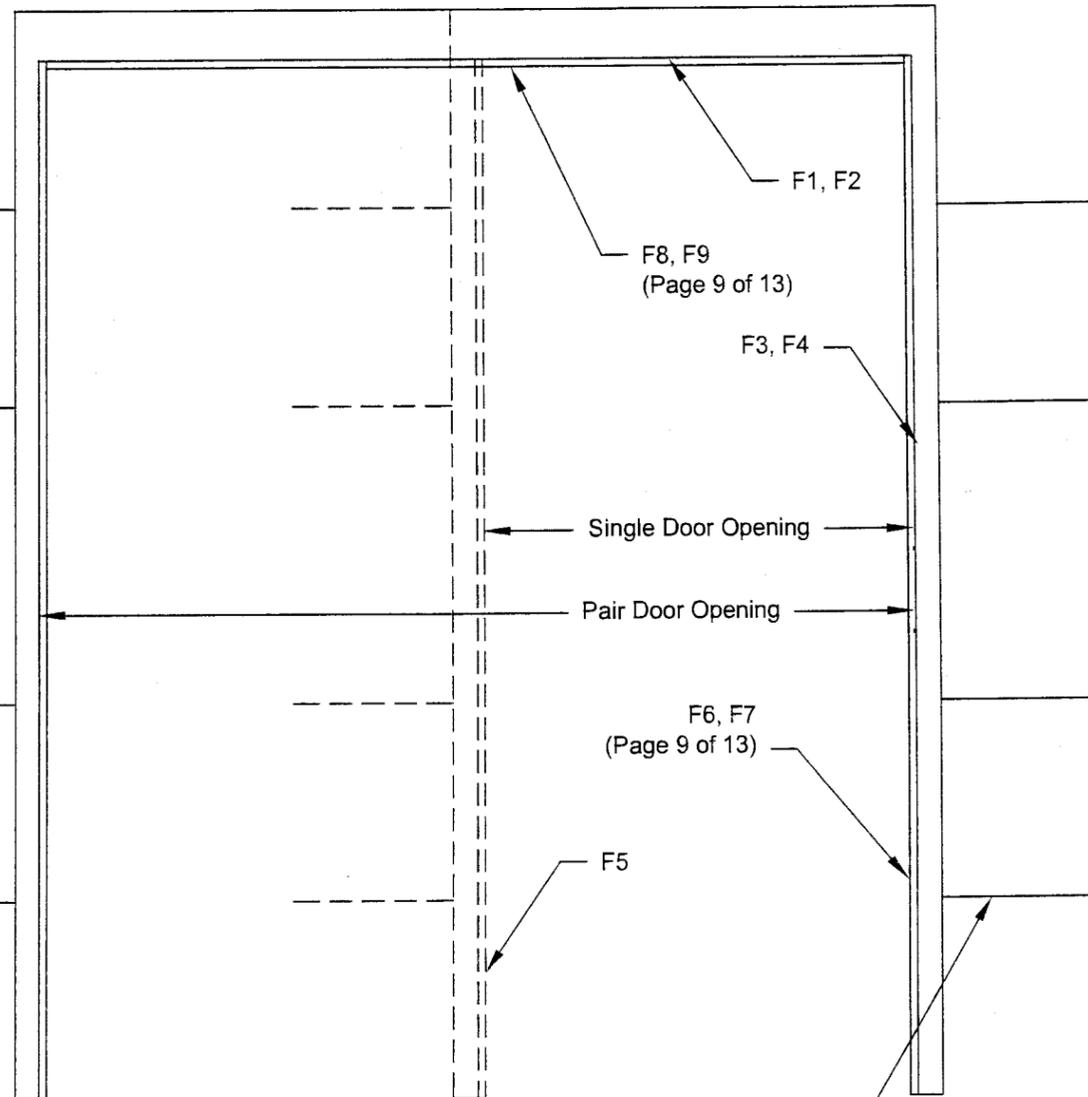
Company Name: MACTEC Engineering and Consulting  
Address: 396 Plasters Ave, N.E.  
Atlanta, GA 30324

*Handwritten signature and date: RSM 12/14/06*

The Door and Frame Shown in these Drawings will Withstand Wind Pressures in Accordance with ASCE 7-98 and the Florida Building Code 2004. This is in Reference to the MACTEC Report Dated December 14, 2006.

**Dade County Compliance Office Use**

Approved as complying with the  
Florida Building Code  
Date: JAN. 11. 2007  
NOA: 06-0125.05  
Miami Dade Product Control  
By: *Handwritten signature: Manuel Perez*



F10, F11 Masonry Strap Anchor  
 \* F12, F13 Expansion Bolt Masonry  
 \*\* F14, F15 Precast Anchor  
 (Page 10, 11 of 13)

Frame Bill of Materials				
Part Number/ Name/ Quantity per Door Opening			Part Description	Material Thickness/ Detail
F1	Frame Header Single Door Opening	1	15.121" x 39.875"	14 ga ASTM A 1011 CS Type B; A60 Galv
F2	Frame Header Pair Door Opening	1	15.121" x 75.875"	14 ga ASTM A 1011 CS Type B; A60 Galv
F3	Frame Hinge Jamb Single Door Opening	1	11.121" x 87.938"	14 ga ASTM A 1011 CS Type B; A60 Galv
F4	Frame Hinge Jamb Pair Door Opening	2	11.121" x 87.938"	14 ga ASTM A 1011 CS Type B; A60 Galv
F5	Frame Strike Jamb Single Door Opening	1	11.121" x 87.938"	14 ga ASTM A 1011 CS Type B; A60 Galv
F6	Frame Hinge Reinforcement (Pair Door Opening 2X)	3	1.5" x 10"	7 ga ASTM A1011 CS Type B
F7	Hinge Plaster Guard (Pair Door opening 2X)	3	15" x 3.375"	20 ga ASTM A1011 CS Type B
F8	Frame Exit Bolt Reinforcement (Pair Door Opening 2X)	2	1.75" x 2"	12 ga ASTM A1011 CS Type B
F9	Frame Exit Bolt Plaster Guard	1	6.688" x 12"	16 ga ASTM A 1011 CS Type B
F10	Masonry Anchor Strap	8	2" x 10.75"	14 ga ASTM A 1011 CS Type B; A60 Galv
F11	Masonry Anchor Yoke	8	0.8125" x 14"	14 ga ASTM A 1011 CS Type B; A60 Galv
F12	Expansion Bolt Anchor Strap	8	2" x 5.625"	14 ga ASTM A 1011 CS Type B; A60 Galv
F13	Expansion Bolt Anchor Sleeve	8	0.75" Dia x 2.625"	Galv Pipe Sleeve; Steel Conduit
F14	Precast Nelson Stud	8	0.375" x 6" min	ASTM A 108
F15	Precast Anchor Strap	8	2" x 5.625"	14 ga ASTM A 1011 CS Type B; A60 Galv

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 Checked by: JSIII  
 Date: 12-14-06  
 Page: 12 of 13  
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**Florida Registered Professional Engineer**

Company Name: MACTEC Engineering and Consulting  
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 Atlanta, GA 30324

*[Handwritten Signature]*  
 12/14/06

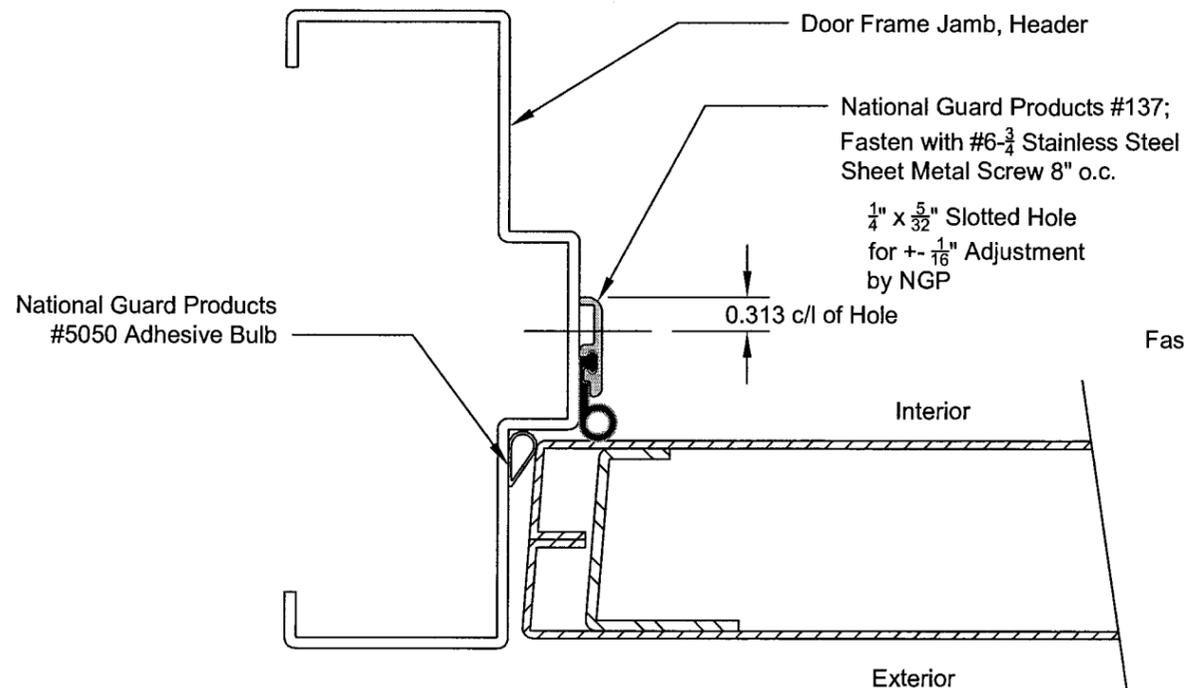
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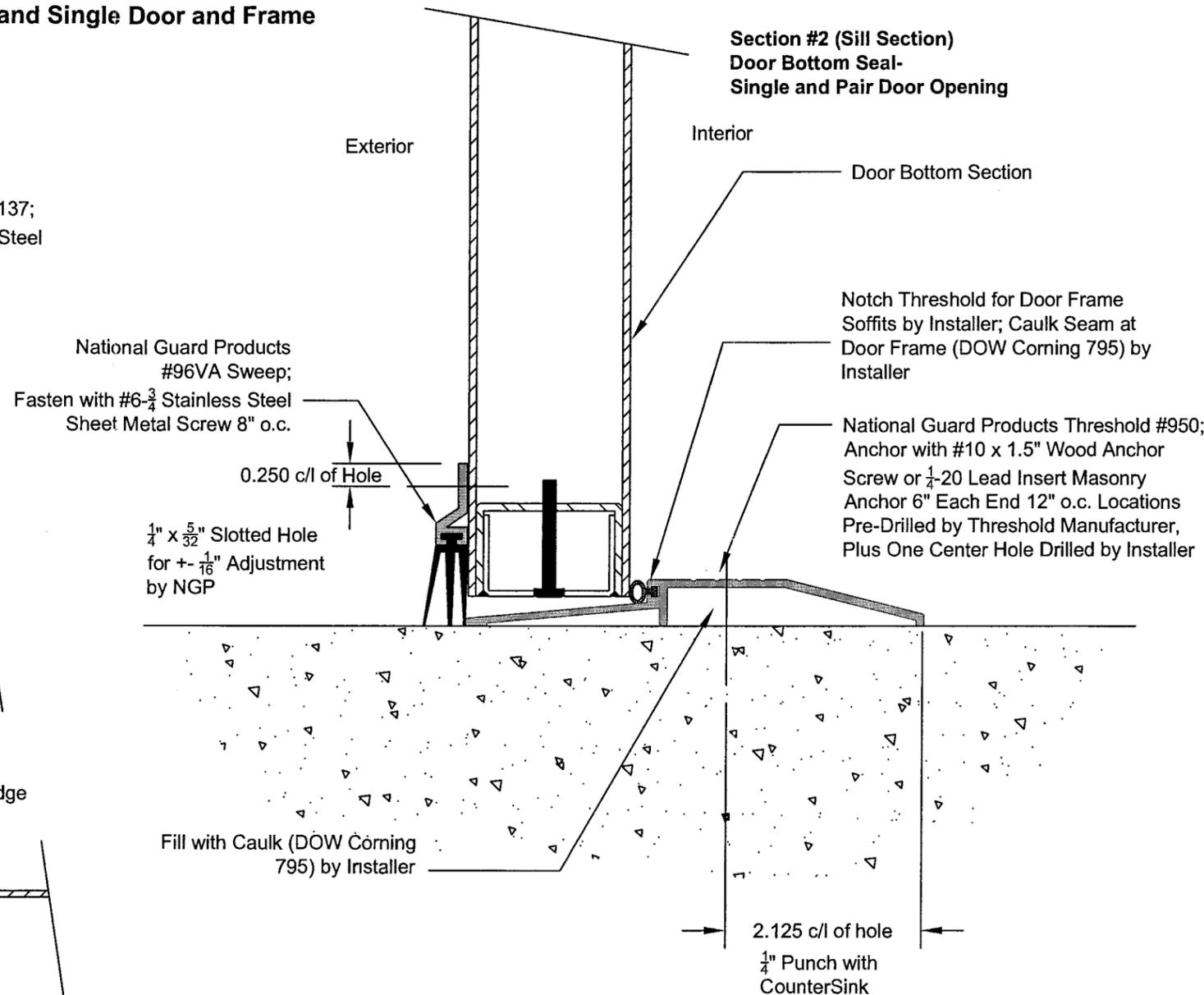
Approved as complying with the  
 Florida Building Code  
 Date: JAN 11 2007  
 NOA# 06-0125.05  
 Miami Dade Product Control  
 Division  
 By: *[Handwritten Signature]*

**Weather Stripping Details- Pair and Single Door and Frame**

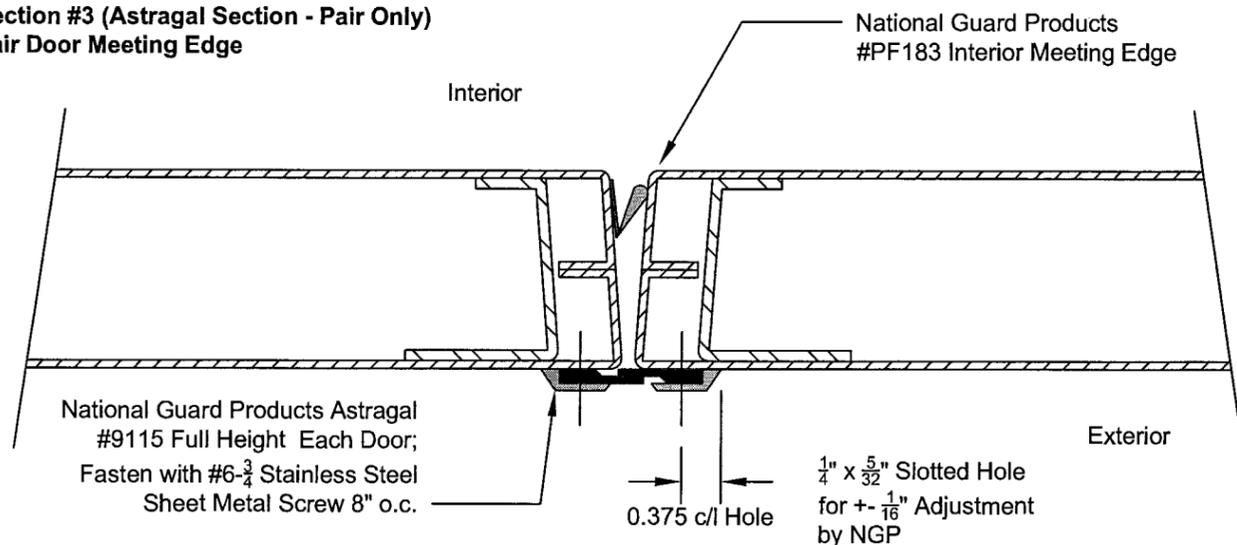
**Section #1 (Jamb Section)  
Perimeter Seal-  
Single and Pair Door Opening**



**Section #2 (Sill Section)  
Door Bottom Seal-  
Single and Pair Door Opening**



**Section #3 (Astragal Section - Pair Only)  
Pair Door Meeting Edge**



Note: Weather Stripping Typically Provided and Installed by Others

**Florida Registered Professional Engineer**

Company Name: MACTEC Engineering and Consulting  
Address: 396 Plasters Ave, N.E.  
Atlanta, GA 30324

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By: Manuel Perez

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