



**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)

**Total Door
40 West Howard Street
Pontiac, MI 48342**

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: Series "Opening" Inswing Flush 18 ga Steel Commercial Door w/16ga Steel Frames.

APPROVAL DOCUMENT: Drawing No "S-2391", titled "Commercial Steel Door", sheets 1 through 9 of 9, dated 08/14/03 and last revised on 06-14-04, prepared by R W Building Consultants, Inc., signed and sealed by Wendell W. Haney, 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 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 **Ishaq I. Chanda, P.E.**



**NOA No 03-0822.02
Expiration Date: July 29, 2009
Approval Date: July 29, 2004
Page 1**

7/8/14

Total Door

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No "S-2391", titled "Commercial Steel Door", sheets 1 through 9 of 9, dated 08/14/03 last revised on 06-14-04, prepared by R W Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94 (Not 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 TAS 202-94

Along with marked-up drawings and installation diagram of inswing steel door, prepared by Certified Testing Laboratories, Test Report No. CTLA-1123W, dated June 18, 2003, signed and sealed by Ramesh Patel, P.E.

Note: This test report has been revised by an addendum letter dated November 10, 2004, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, prepared by R W Building Consultants, Inc., dated 08/14/03 revised on 03-12-2004 & 05-12-2004, signed and sealed by Wendell W. Haney, P. E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Tensile Test report CTLA-1123W (0642J), dated 07/22/03, tested per ASTM E8/A370 issued by Certified Testing Laboratory, signed and sealed by Ramesh Patel P.E.
2. Photo copies Test Report No. R6705 (96NK12530), dated May 24, 1996, issued by Underwriters Laboratories Inc to Falcon manufacturing for "Expanded Polystyrene EPS" for "Surface Burning Characteristics Of Building material" per ASTM E 84.
3. Photocopies of Test Report No. 118052, dated May 17, 1996, issued by SGS U. S. testing Company Inc. to Falcon manufacturing for "Expanded Polystyrene EPS" for "Self Ignition Temperature Test" per ASTM D-1929.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated July 07, 2004, issued by R W Building Consultants, Inc, signed and sealed by Wendell W. Haney, P. E.
2. Letter from Total Door, dated July 15, 2003, designating Rick Wright of R.W. Building Consultant Inc., as the contact person for this file.
3. Laboratory compliance letter, as part of the test report, issued by Certified Testing Lab.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-0822.02
Expiration Date: July 29, 2009
Approval Date: July 29, 2004

OPENINGS

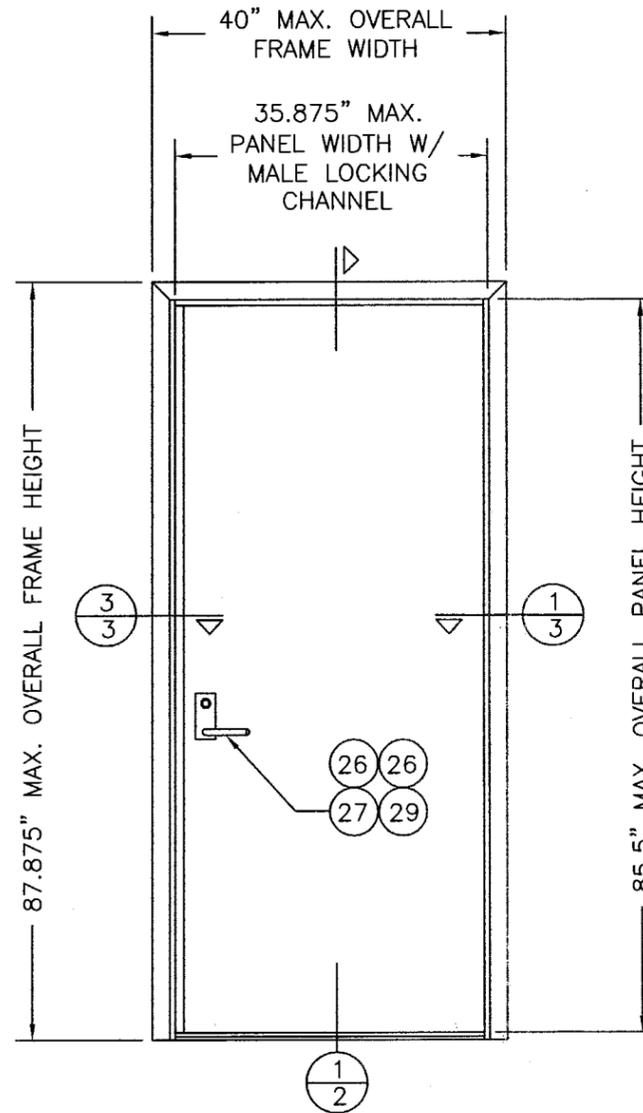
TOTAL DOOR SYSTEMS

40 W. Howard St. Pontiac, MI 48342
Tel. (248)335-7380 Fax (248)335-6868

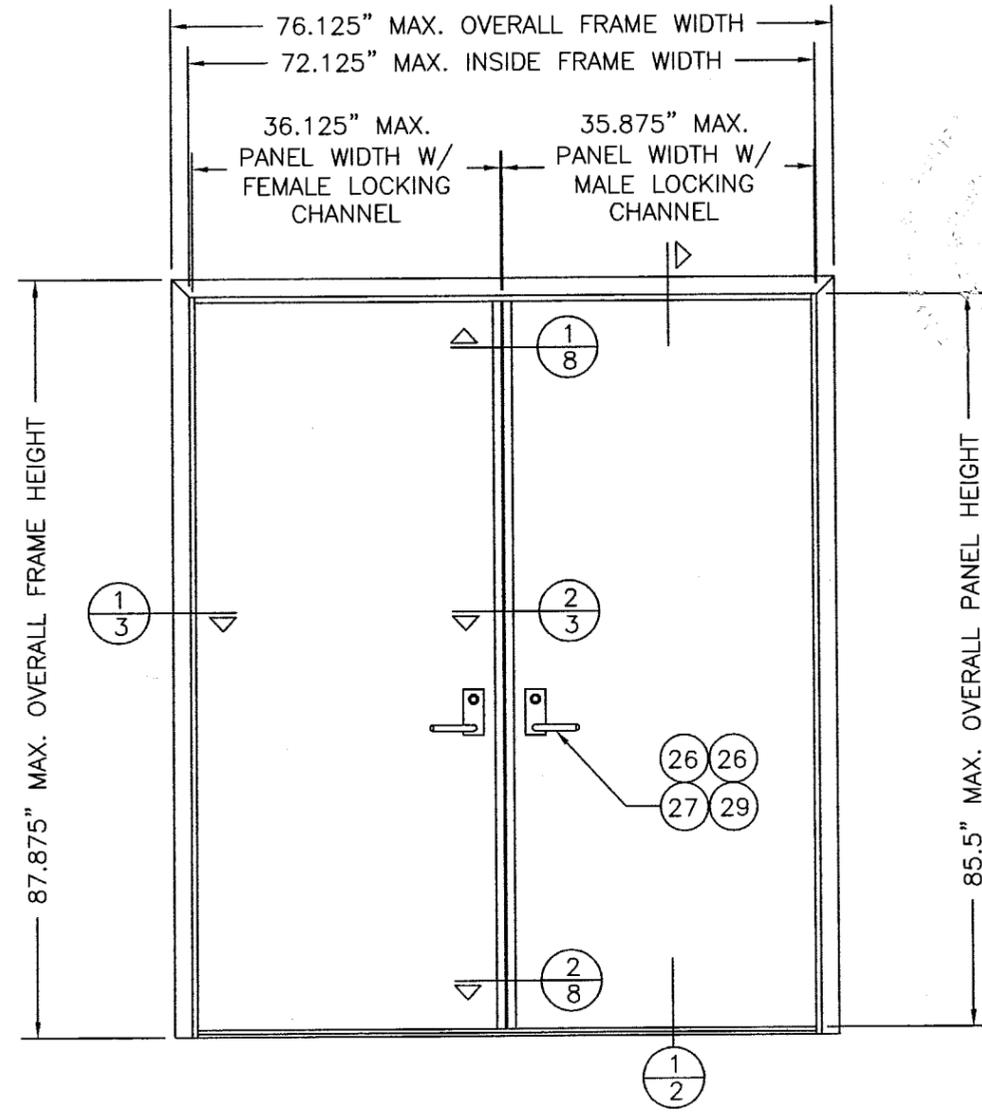
IN SWING 18ga. FLUSH OPAQUE COMMERCIAL STEEL DOOR
IN A 16ga. COMMERCIAL STEEL FRAME

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE "HVHZ" FLORIDA BUILDING CODE.
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. DESIGN PRESSURE RATING SEE TABLE PAGE 1.
4. THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITHOUT OVERHANG.
5. THIS SYSTEM MEETS REQUIREMENTS WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE.



IN SWING SINGLE DOOR ELEVATION
VIEWED FROM THE EXTERIOR



IN SWING DOUBLE DOOR ELEVATION
VIEWED FROM THE EXTERIOR

NOTE:
ITEM #26, THE LOCKING MECHANISM CLUTCH ASS'Y IS USED WITH ALL OPERATOR TYPES.
ITEM #29, THE GRIP OPERATOR CAN ONLY BE USED ON THE INTERIOR SIDE OF THE ENTRY.
ITEM #27, THE LEVER OPERATOR CAN BE USED ON BOTH INTERIOR AND EXTERIOR SIDES OF THE ENTRY.

DESIGN PRESSURE RATING (IN SWING SINGLE/DOUBLE DOORS)			
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED*	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED OR PROTECTED BY OVERHANG*	
		STANDARD PANEL SINGLE FLIPPER	REINFORCED PANEL TRIPLE FLIPPER PLUS TOP/BOTTOM STIFFENER
POSITIVE	NOT APPROVED	+ 70.0 PSF*	+ 80.0 PSF*
NEGATIVE	NOT APPROVED	- 70.0 PSF	- 80.0 PSF

*Unit shall be installed at location protected by overhang such that overhang ratio (OH) = OH length/OH height greater than 1

SHT #	DESCRIPTION
1	GENERAL NOTES AND TYPICAL ELEVATION
2	VERTICAL CROSS SECTION & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HARDWARE DETAILS
5	ANCHORING ELEVATIONS
6	UNIT COMPONENTS
7	UNIT COMPONENTS
8	UNIT COMPONENTS & HORIZONTAL CROSS SECTIONS
9	UNIT COMPONENTS

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
06/14/04
Wendell W. Haney, P.E. No. 54158

PRODUCT:
COMMERCIAL STEEL DOOR
18ga.
PART OR ASSEMBLY:
GENERAL NOTES & TYPICAL ELEVATIONS

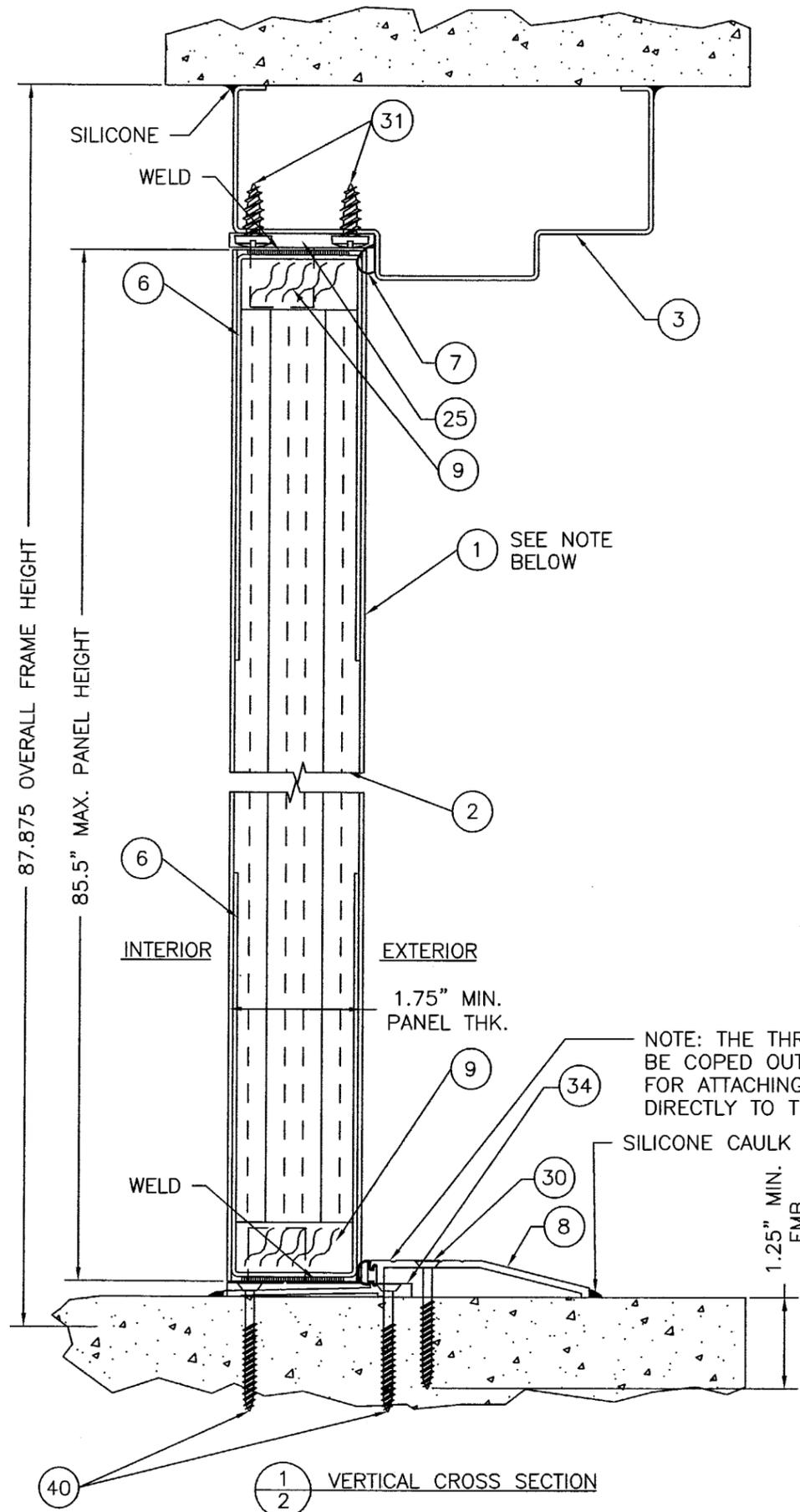
NO.	DATE	REVISIONS
2	6/02	PER DADE 5/28 LETTER WH
1	2/04	PER DADE LETTER WH
		BY

RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 8/14/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 1 OF 9

Approved as complying with the Florida Building Code
Date July 29, 2004
NOA# 03-0822-02
Miami Dade Product Control Division
By Shaq I. Chanda

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Item	DESCRIPTION	Material
1	THE "H" DOOR SKIN 18GA. .043" MIN. THK. ELECTRO GALV. STEEL with yield strength Fy(min.)=24,660 psi Fu(min.)=44,690 psi	STEEL
2	EXPANDED POLYSTYRENE FOAM DOOR CORE BY FALCON FOAM	POLYSTYRENE
3	16ga. STEEL COMMERCIAL FRAME HEADER (Min 0.053")	STEEL
4	16ga. STEEL COMMERCIAL FRAME LATCH JAMB (Min 0.053")	STEEL
5	16ga. STEEL COMMERCIAL FRAME HINGE JAMB (Min 0.053")	STEEL
6	DOOR TOP & BOTTOM RAIL 18GA. .043" MIN. STEEL (OPENINGS B301HURR)	STEEL
7	FRAME WEATHERSTRIP ULTRA INDUSTRIES WS176 ADHESIVE BACKED	RUBBER
8	BUMP THRESHOLD #2001AV84 BY PEMKO	ALUM.
9	WOOD RAILS (FULL WIDTH)	PINE
10	LOCKING CHANNEL OPENINGS L-11 (FULL LENGTH)	STEEL
11	TONGUE SUPPORT 6063-T6 ALUM. OPENINGS L-125 (FULL LENGTH)	ALUM.
12	STIFFENER TUBE OPENINGS L-12 (FULL LENGTH)	STEEL
13	#8-32 x 1 1/8" FLAT HEAD CAP SCREW	STEEL
14	1/4-20 x 5/8" SET SCREW	STEEL
15	CLIP OPENINGS L-127 (FULL LENGTH)	STEEL
16	BLOCKING MEMBER (FLIPPER) OPENINGS L13-2	STEEL
17	LATCH STILE OPENINGS B-15 (FULL LENGTH)	STEEL
18	HINGE OPENINGS H-13 (FULL LENGTH)	STEEL
19	HINGE BLOCK OPENINGS H-14 (FULL LENGTH)	STEEL
20	HINGE HOUSING OPENINGS H-12 (FULL LENGTH)	STEEL
21	HELPER SPRING 302 STAINLESS STEEL OPENINGS Y-13B	STEEL
22	HANGER ROD STAINLESS STEEL OPENINGS H-50	STEEL
23	STIFFENER OPENINGS L-126A (SGL/PAIR REINF'D PANEL TOP & BOTTOM)	STEEL
24	LOCKING CHANNEL RETAINER OPENINGS R-12	NYLON
25	HEAD STRIKE BRONZE OR STEEL CASTING OPENINGS L-45	BRONZE/STEEL
26	LOCKING MECHANISM CLUTCH ASSEMBLY BY TOTAL DOOR	-
27	LOCKING MECHANISM LEVER OPERATOR BY TOTAL DOOR	-
28	SILICONE CAULK	-
29	LOCKING MECHANISM GRIP OPERATOR BY TOTAL DOOR	-
30	3/16" x 1 3/4" ELCO TAPCON ANCHOR	STEEL
31	#10 x 5/8" PH "VS" BRAND TEK SCREW, ASTM A48, GRADE 1022	STEEL
32	3M FAST BOND 30 CONTACT CEMENT	-
33	#10-3/4" HH "VS" BRAND TEK SCREW, ASTM A48, GRADE 1022	STEEL
34	2-PIECE FOOT STRIKE STEEL OPENINGS L-46	STEEL
35	SINGLE DOOR LATCH STOP, 5/8" SQ. 16 GA. STEEL TUBE, FULL LENGTH	STEEL
36	#10 x 1/2" PH "VS" BRAND TEK SCREW, ASTM A48, GRADE 1022	STEEL
37	BLOCKING MEMBER FLIPPER, L130 HURR, REINFORCED PANEL	STEEL
38	"TEE" ANCHOR (0.053" MIN., ASTM A653, GRADE 33 OR 37)	-
39	3/16" WIRE ANCHOR, ASTM A641 GRADE Fy=70.3 KSI (485 MPA) SOFT TEMPER, .187" MIN. DIA.	STEEL
40	3/16" RAWL TAPPER CONCRETE ANCHOR	STEEL

DOOR PANEL CONSTRUCTION NOTE:

THE DOOR PANEL IS CONSTRUCTED FROM 18ga. (0.043" MIN.) STRECHER LEVELED, ELECTRO GALVANIZED STEEL FACE SHEETS, ITEM #1. THE TOP AND BOTTOM RAILS, ITEM #6, ARE 18ga.(0.043" MIN.) "U" SHAPED AND WELDED INTO PLACE. THE CORE IS EXPANDED POLYSTYRENE, ITEM #2, GLUED IN PLACE WITH 3M FAST BOND 30 CONTACT CEMENT, ITEM #32, LATCH STILE AND HINGE HOUSING ARE 16ga. ROLL FORMED STEEL.

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairico FL. 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 06/14/04
 Wendell W. Haney, P.E. No. 54158

PRODUCT: COMMERCIAL DOOR
 18ga. STEEL DOOR
 PART OR ASSEMBLY: VERTICAL CROSS SECTION & BILL OF MATERIALS

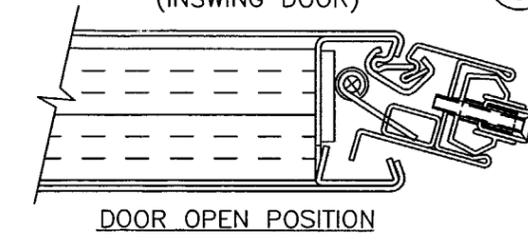
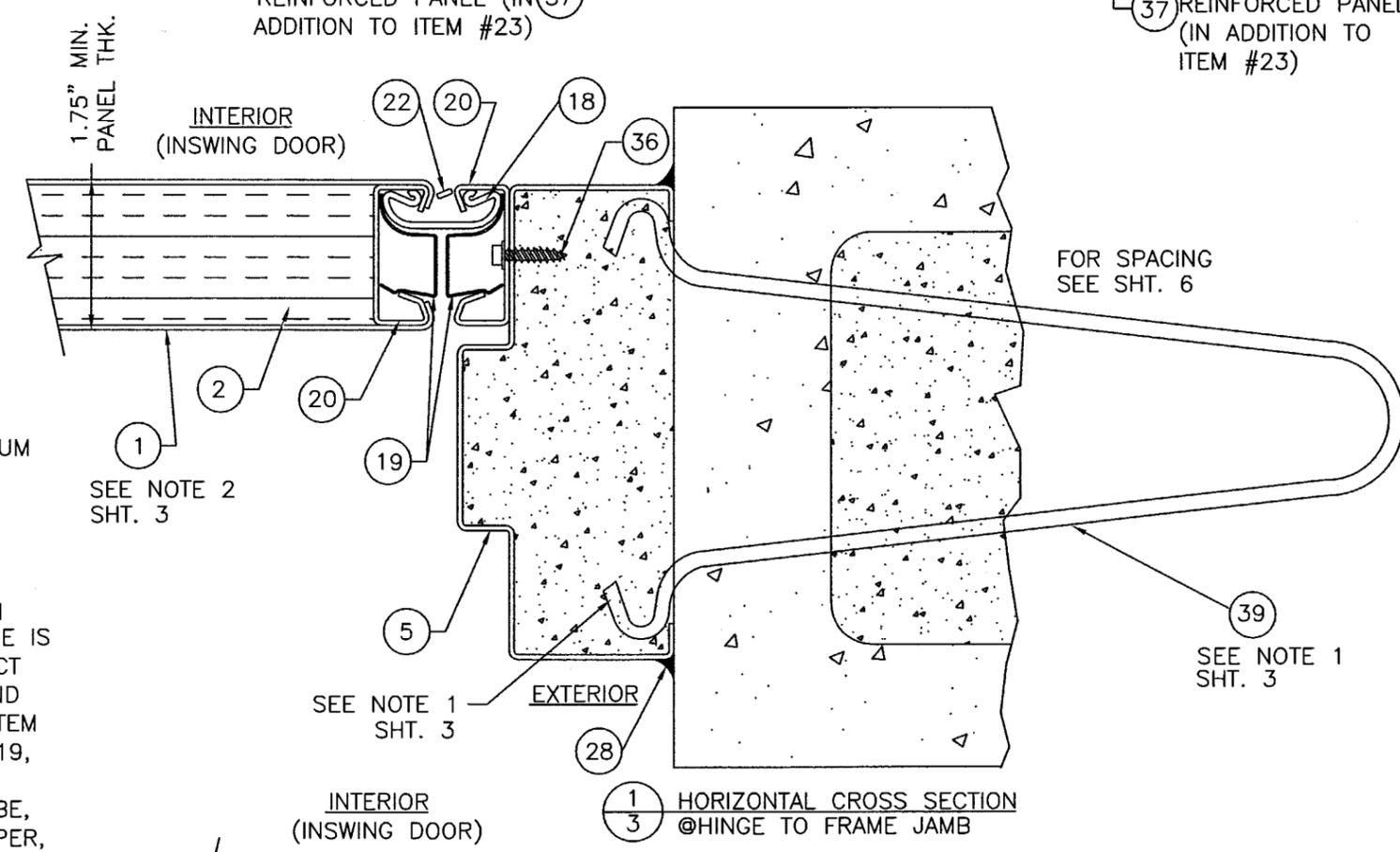
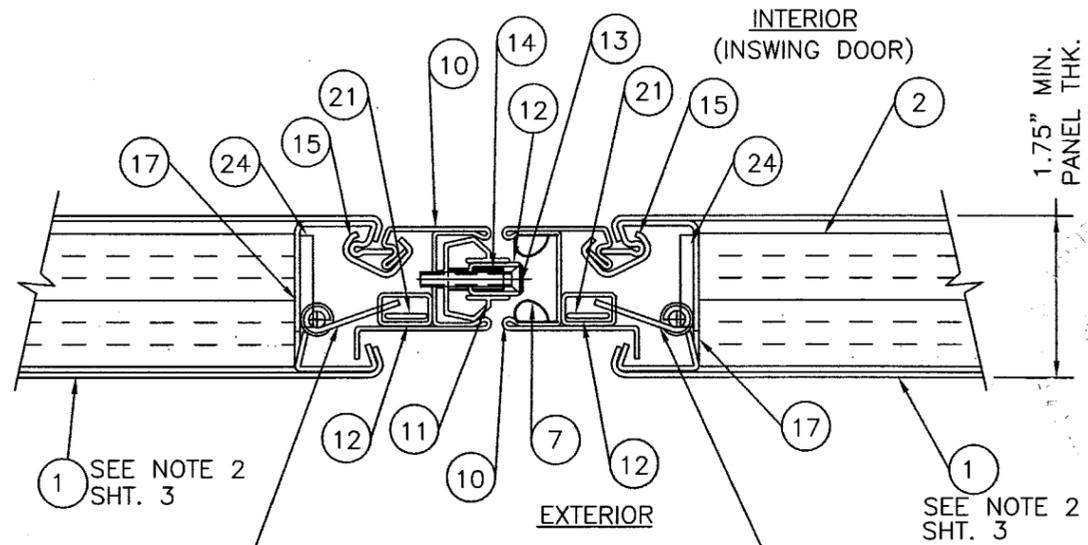
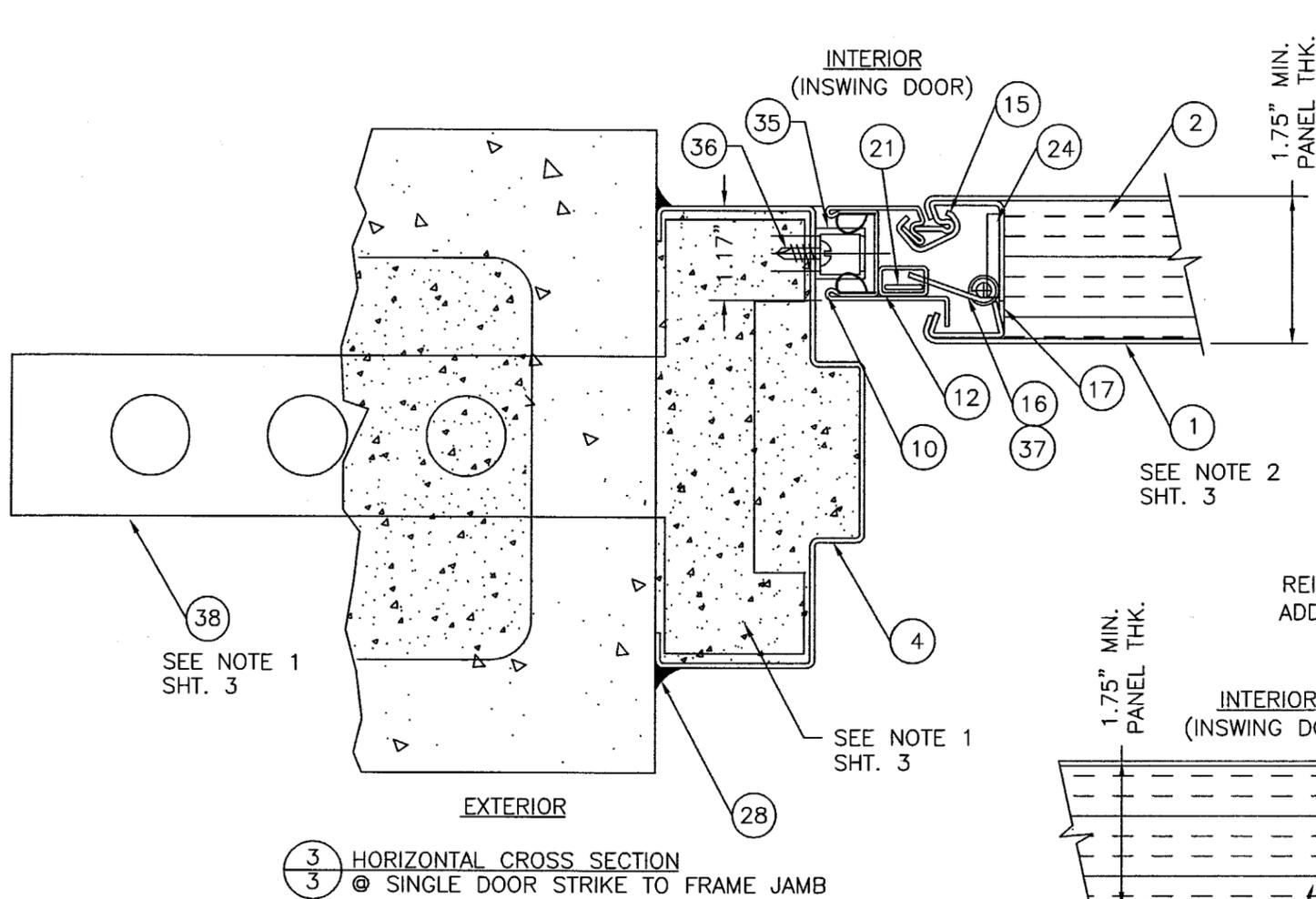
NO.	DATE	WH	BY	REVISIONS
2	6/02	PER DADE 5/28 LETTER	WH	
1	2/04	PER DADE LETTER	WH	

RW BUILDING CONSULTANTS, INC.
 813.659.9197

Approved as complying with the Florida Building Code
 Date July 29, 2004
 NOA# 03-0822-02
 Miami Dade Product Control
 Division
 By Ismael Chanda

DATE: 8/14/03
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2391
 SHEET 2 OF 9

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NOTES:

- ITEM# 38 "TEE" ANCHOR AND ITEM# 39 WIRE ANCHOR FULLY EMBEDDED WITH MINIMUM 3000 PSI CONCRETE GROUT IN JAMBS AS SHOWN.
- DOOR PANEL CONSTRUCTION
 THE DOOR PANEL IS CONSTRUCTED FROM 18ga. (0.043" MIN.) STRETCHER LEVELED, ELECTRO GALVANIZED STEEL FACE SHEETS, ITEM #1, WITH ROLL FORMED VERTICAL EDGES. THE STILES ARE 16ga. (0.053" MIN.) STEEL ROLL FORMED TO COINCIDE WITH THE ROLL FORMED EDGES OF THE FACE SHEETS AND WELDED INTO PLACE. THE CORE IS EXPANDED POLYSTYRENE, ITEM #2, GLUED IN PLACE WITH 3M FAST BOND 30 CONTACT CEMENT, ITEM #32. THE CONTINUOUS HINGE IS AN INTEGRAL SLIDE FIT FUNCTION AND CONSISTS OF A HINGE, ITEM #18, BODY HINGE BLOCK, ITEM #19, HINGE HOUSING, ITEM #20, AND HANGER ROD, ITEM #22, ON THE PANEL AND JAMB HINGE BLOCK, ITEM #19, AND HINGE HOUSING, ITEM #20, ON THE JAMB. THE ACTIVE LEAF WITH FEMALE CONTINUOUS LATCH STILE CONSISTS OF LOCKING CHANNEL, ITEM #10, STIFFENER TUBE, ITEM #12, HELPER SPRING, ITEM #21, CLIP, ITEM #15, AND BLOCKING MEMBER FLIPPER, ITEM #16, LOCATED AT 39.625" UP FROM THE BOTTOM OF CHANNEL. THE ACTIVE LEAF WITH STANDARD MALE CONTINUOUS LATCH STILE CONSISTS OF LOCKING CHANNEL, ITEM #10, STIFFENER TUBE, ITEM #12, HELPER SPRING, ITEM #21, CLIP, ITEM #15, TONGUE SUPPORT, ITEM #11, AND BLOCKING MEMBER FLIPPER, ITEM #16, LOCATED AT 39.625" FROM THE BOTTOM OF CHANNEL. THE REINFORCEMENT IN THE REINFORCED PANEL CONSISTS OF USING (3) BLOCKING MEMBER FLIPPERS, ITEM #37, LOCATED AT 5.375", 39.5625" AND 73.75" FROM DOOR BOTTOM UP AND STIFFNER ITEM #23 (L-126A) AT TOP AND BOTTOM TO ACHIEVE A HIGHER DESIGN PRESSURE FOR REINFORCED PANEL.

Product Approval Documents Prepared By:
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 P.O. Box 230 Vairico FL. 33595
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 Certificate Of Authorization No. 9813
 06/14/04
 Wendell W. Haney, P.E. No. 54158

PRODUCT: COMMERCIAL DOOR
 18ga. STEEL DOOR
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

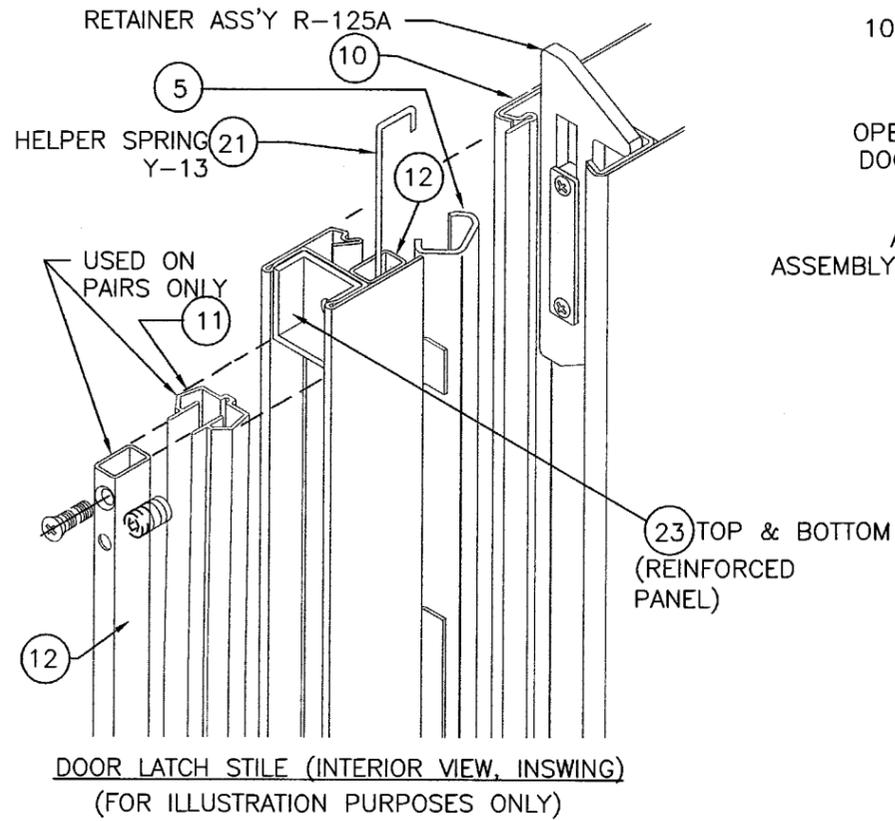
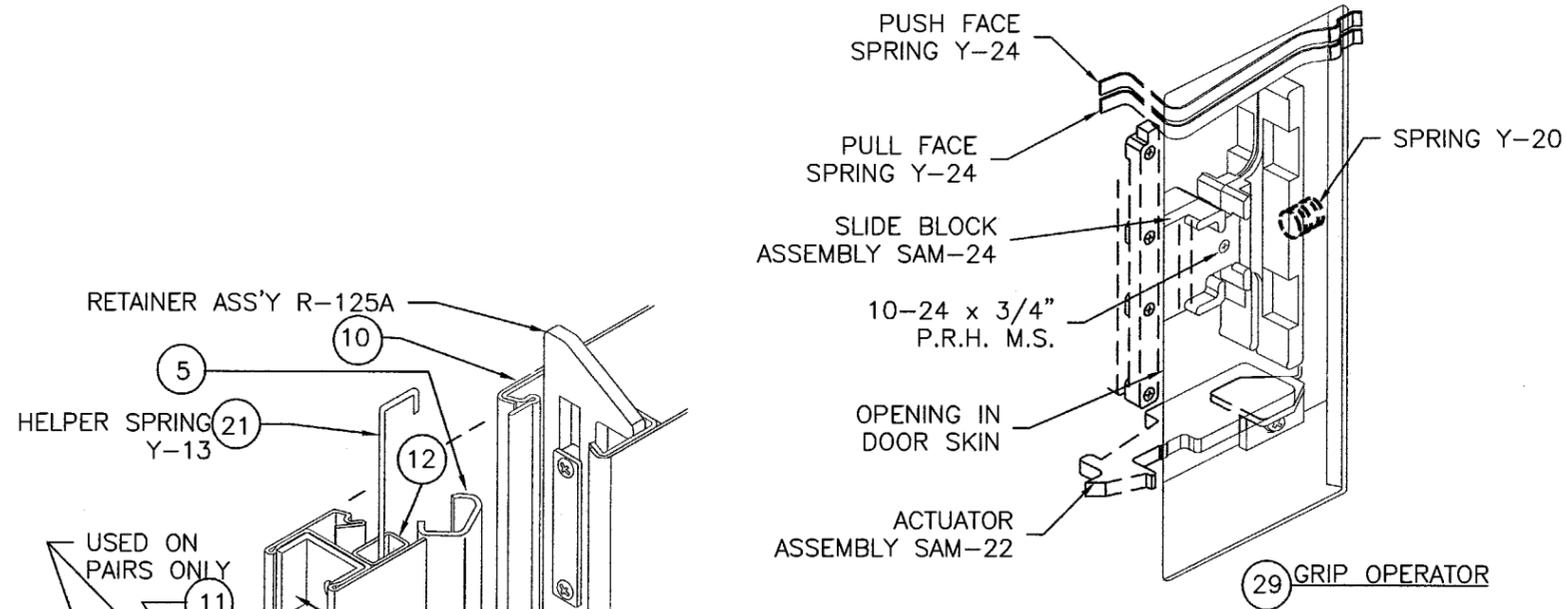
NO.	DATE	BY	REVISIONS
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1	2/04	PER DADE LETTER	WH

RW BUILDING CONSULTANTS, INC.
 813.659.9197

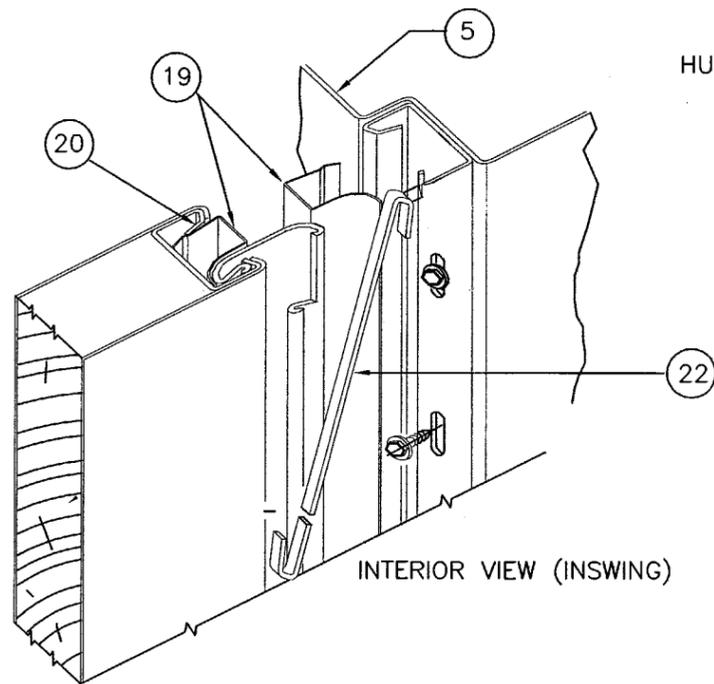
DATE: 8/14/03
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2391
 SHEET 3 OF 9

Approved as complying with the Florida Building Code
 Date July 29, 2004
 NOA# 03-0822-02
 Miami Dade Product Control Division
 By Ishaq I. Chanda

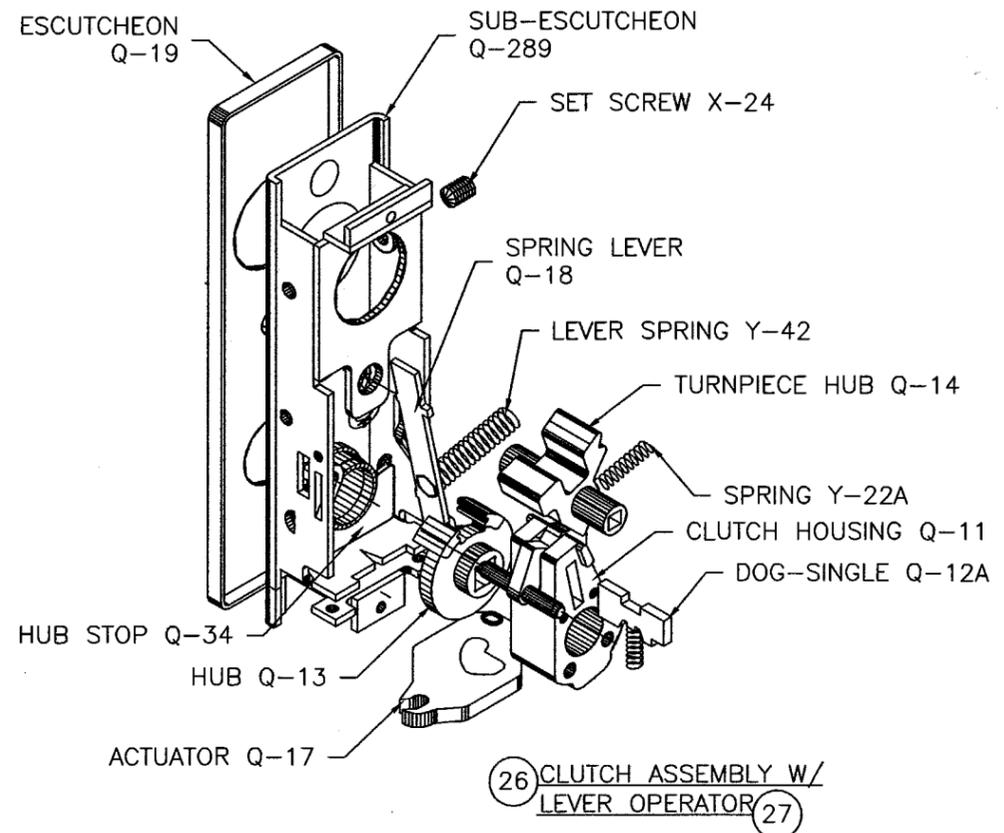
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DOOR LATCH STILE (INTERIOR VIEW, INSWING)
(FOR ILLUSTRATION PURPOSES ONLY)



DOOR HINGE STILE
(FOR ILLUSTRATION PURPOSES ONLY)



CLUTCH ASSEMBLY W/ LEVER OPERATOR

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Certificate of Authorization No. 9813
06/14/04
Wendell W. Haney, P.E. No. 54158

PRODUCT: COMMERCIAL STEEL DOOR
18ga. STEEL DOOR
PART OR ASSEMBLY: HARDWARE DETAILS

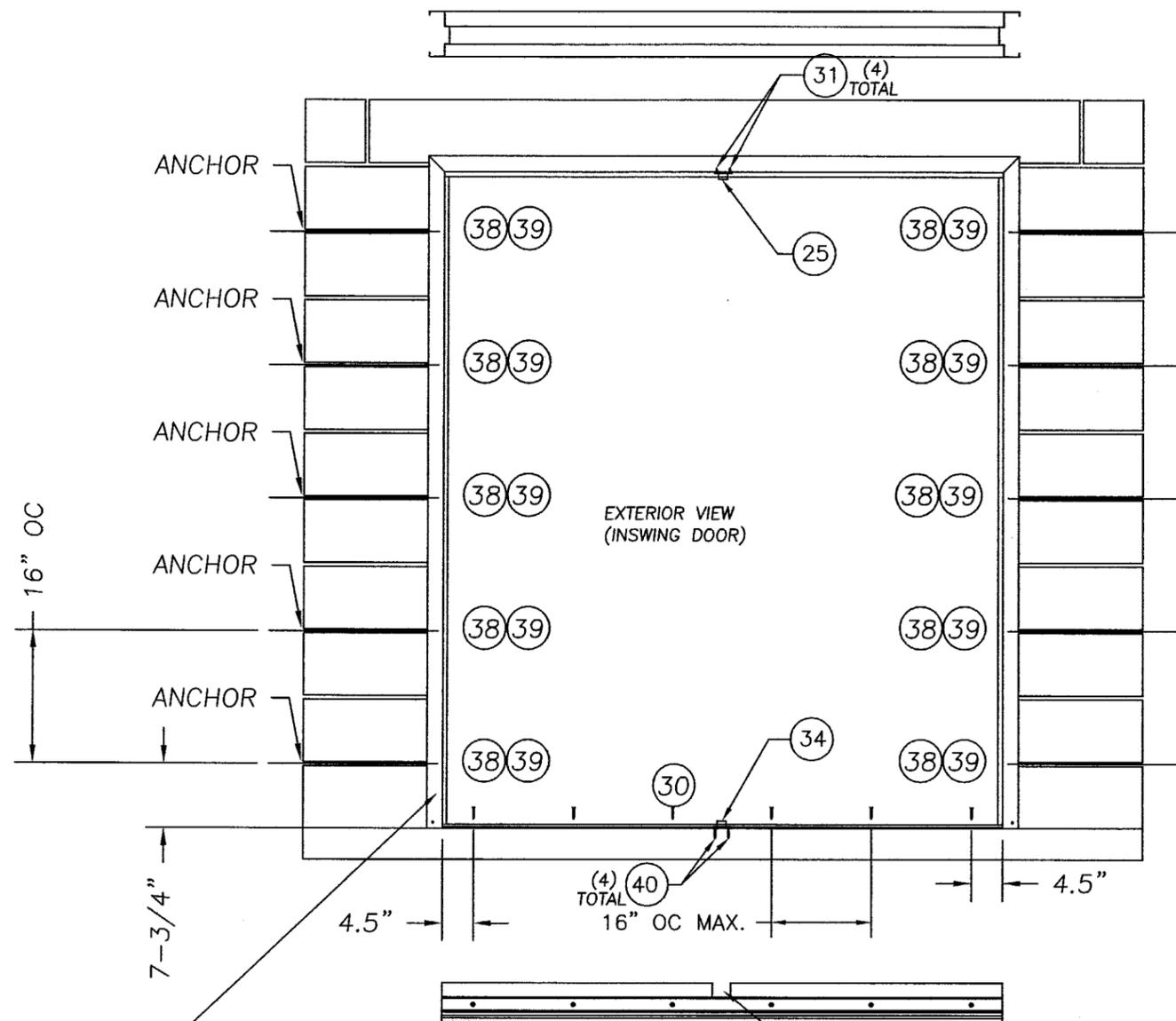
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1	2/04	PER DADE	LETTER	

RW BUILDING CONSULTANTS, INC.
813.659.9197

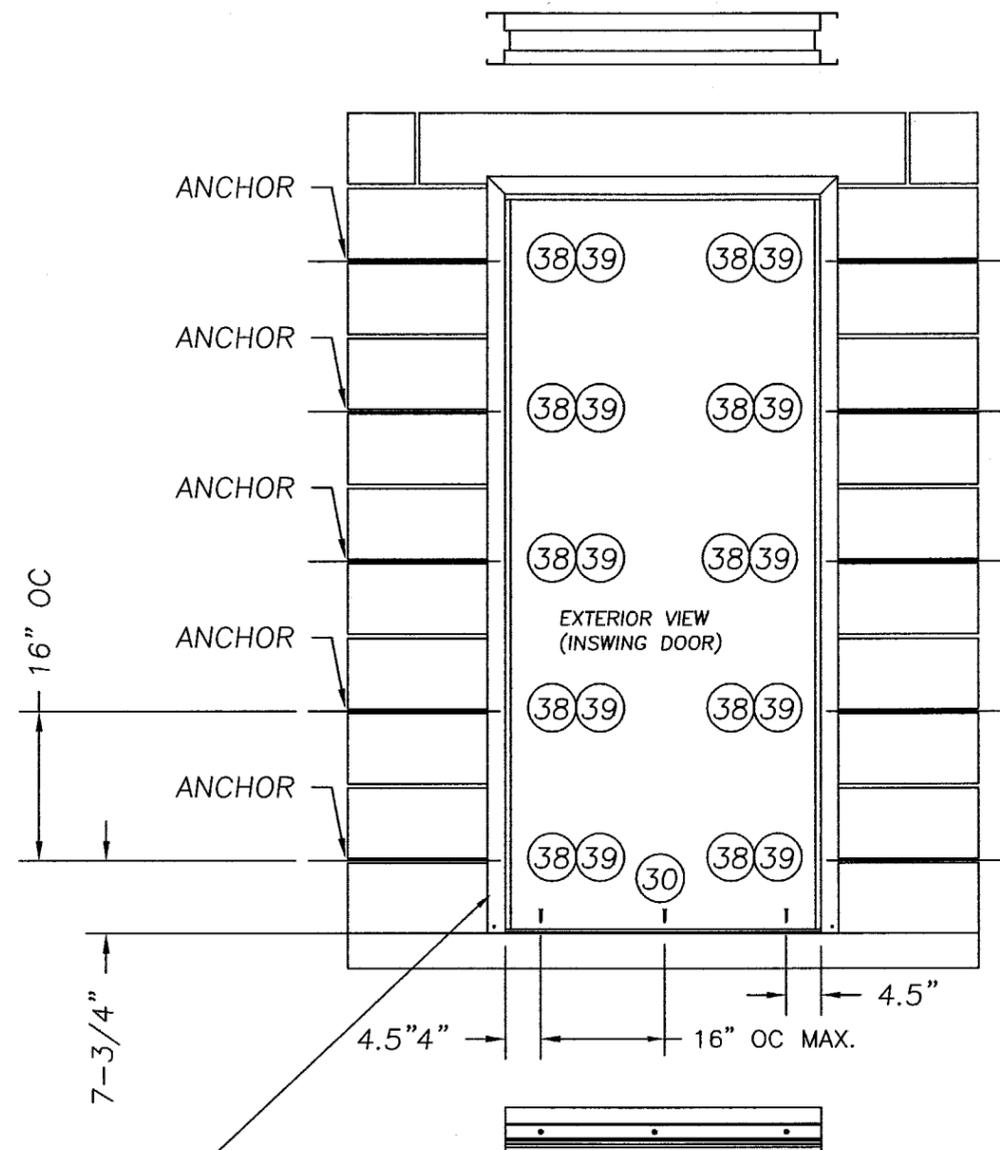
Approved as complying with the Florida Building Code
Date July 29, 2004
NOA# 03-0822-02
Miami Dade Product Control Division
By Isaac I. Chanda

DATE: 8/14/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 4 OF 9

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DOUBLE DOOR ANCHORING LOCATIONS
WIRE ANCHOR (ITEM #39) AND TEE ANCHOR (ITEM #38)



SINGLE DOOR ANCHORING LOCATIONS
WIRE ANCHOR (ITEM #39) AND TEE ANCHOR (ITEM #38)

NOTE: THRESHOLD MUST BE COPED OUT TO MAKE CLEARANCE FOR ATTACHING THE FOOT STRIKE DIRECTLY TO THE FLOOR.

Product Approval Documents Prepared By:
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 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 06/14/04
 Wendell W. Skene, P.E. No. 54158

PRODUCT: COMMERCIAL STEEL DOOR
 18ga. STEEL DOOR
 PART OR ASSEMBLY: ANCHORING ELEVATIONS

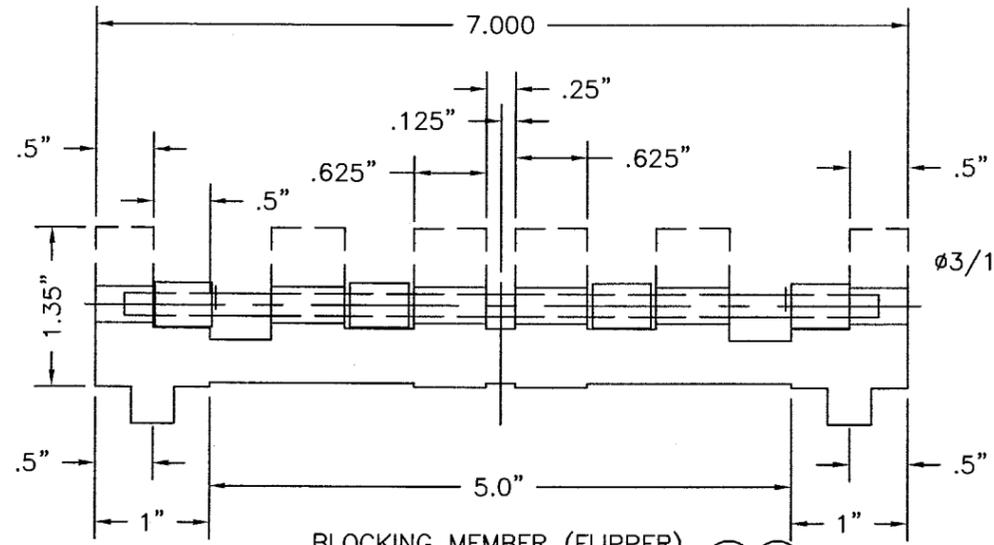
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1	2/04	PER DADE	LETTER	WH

RW BUILDING CONSULTANTS, INC.
 813.659.9197

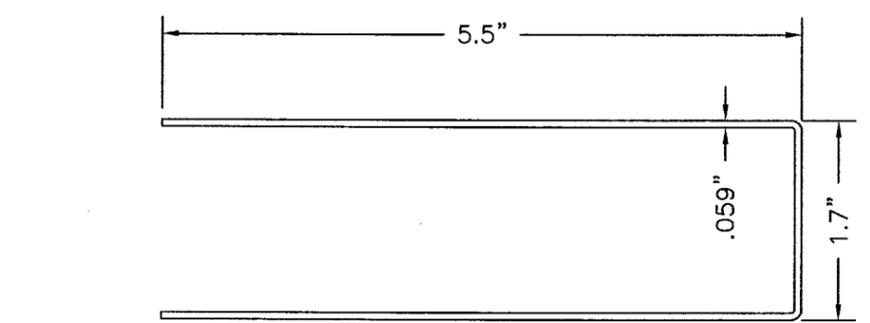
DATE: 8/14/03
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2391
 SHEET 5 OF 9

Approved as complying with the Florida Building Code
 Date July 29, 2004
 NOA# 03-0822-02
 Miami Dade Product Control Division
 By Chag I. Chayda

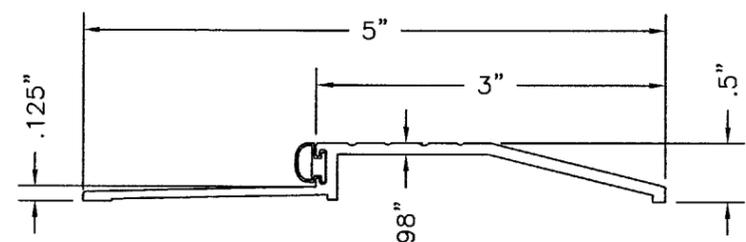
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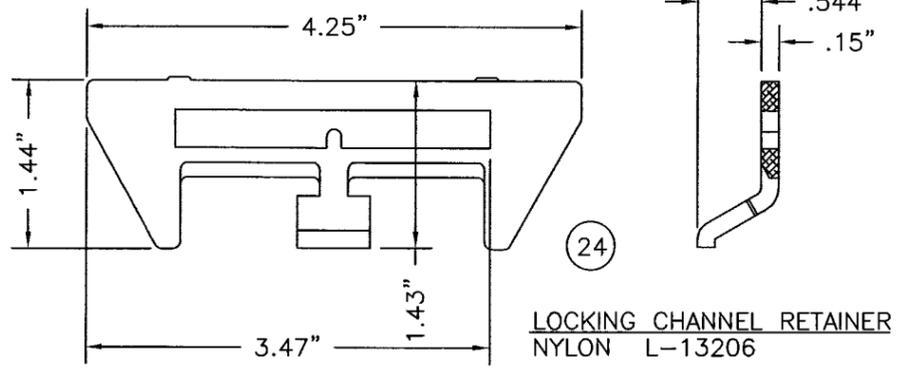
BLOCKING MEMBER (FLIPPER)
STEEL 16 GA. (0.061" - 0.064") (16) (37)



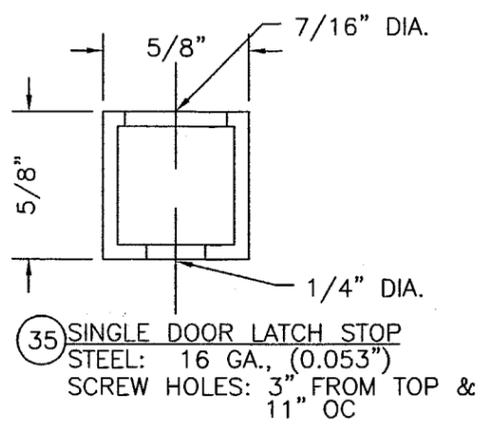
DOOR TOP & BOTTOM RAIL
STEEL: 16 GA. (0.059") (6)



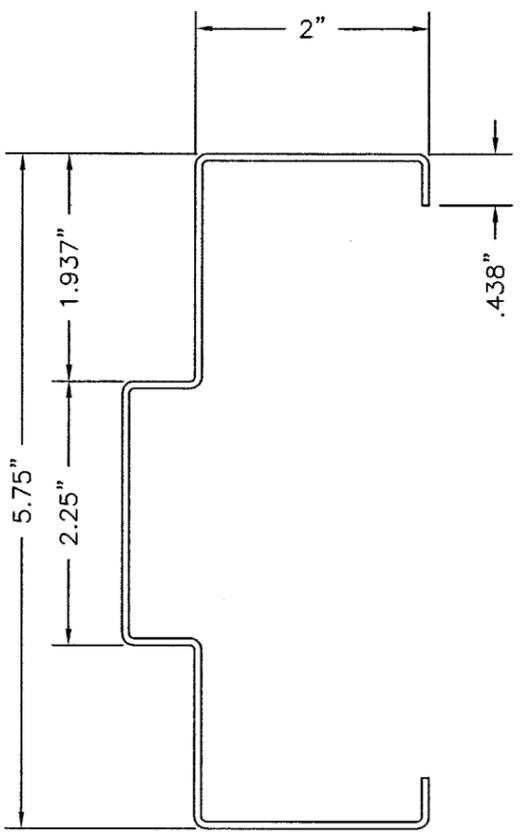
BUMP THRESHOLD
PEMKO #2001AV84 EXTRUDED ALUM. (8)



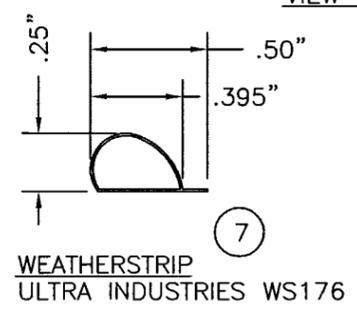
LOCKING CHANNEL RETAINER
NYLON L-13206 (24)



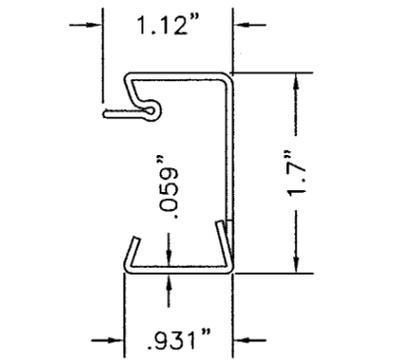
SINGLE DOOR LATCH STOP
STEEL: 16 GA. (0.053")
SCREW HOLES: 3" FROM TOP & 11" OC



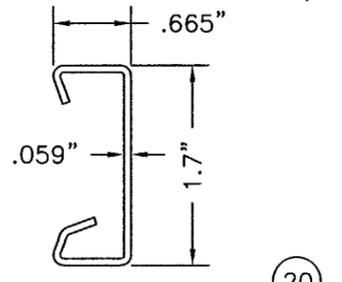
HOLLOW METAL FRAME
STEEL: 0.053" MIN. (3) (4) (5)



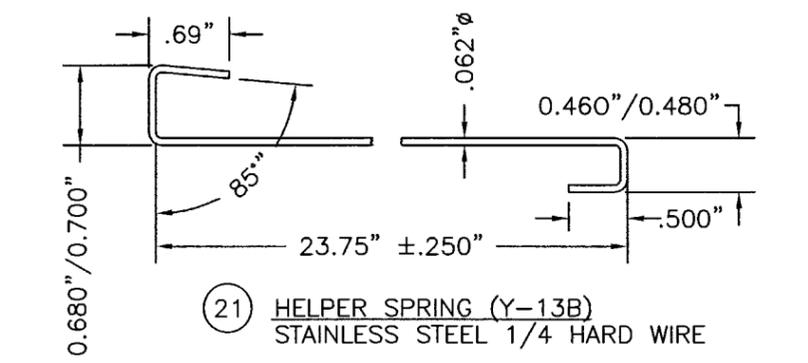
WEATHERSTRIP
ULTRA INDUSTRIES WS176 (7)



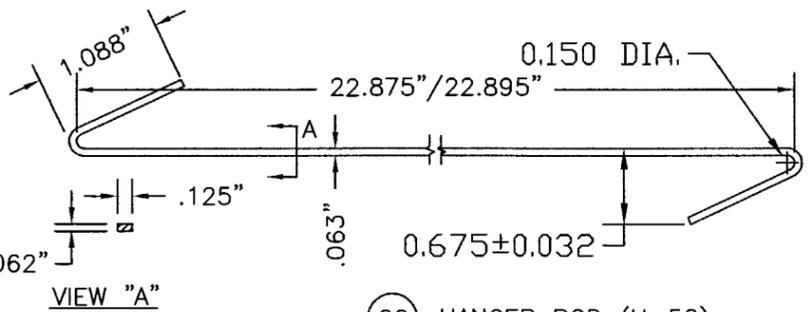
LATCH STILE
STEEL: 16 GA. (0.053") (17)



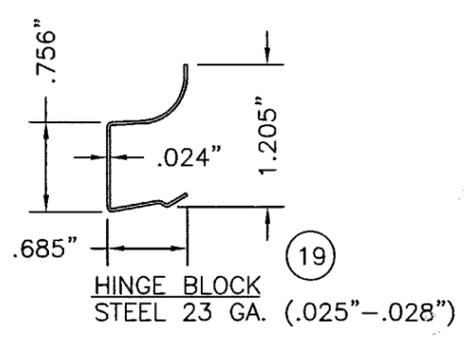
HINGE HOUSING
ROLL FORMED STEEL
16 GA. (.058" - .061") (20)



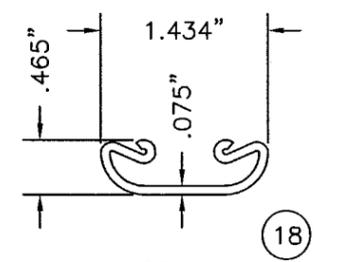
HELPER SPRING (Y-13B)
STAINLESS STEEL 1/4 HARD WIRE (21)



HANGER ROD (H-50)
STAINLESS STEEL (22)



HINGE BLOCK
STEEL 23 GA. (.025" - .028") (19)



HINGE
ROLL FORMED STEEL
14 GA. (0.067" MIN) (18)

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vero Beach, FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Wendell W.aney, P.E. No. 54158

PRODUCT: **COMMERCIAL 18ga. STEEL DOOR**
PART OR ASSEMBLY: **UNIT COMPONENTS**

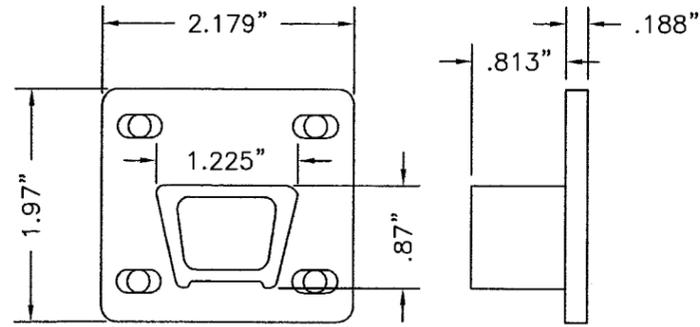
NO.	DATE	PER DADE LETTER	WH	BY
2	6/02	PER DADE LETTER	WH	BY
1	2/04	PER DADE LETTER	WH	BY

RW BUILDING CONSULTANTS, INC.
813.659.9197

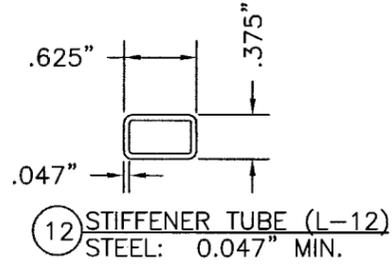
Approved as complying with the Florida Building Code
Date July 29, 2004
NOA# 03-0822-02
Miami Dade Product Control
By Ishag I. Chande

DATE: 8/14/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 6 OF 9

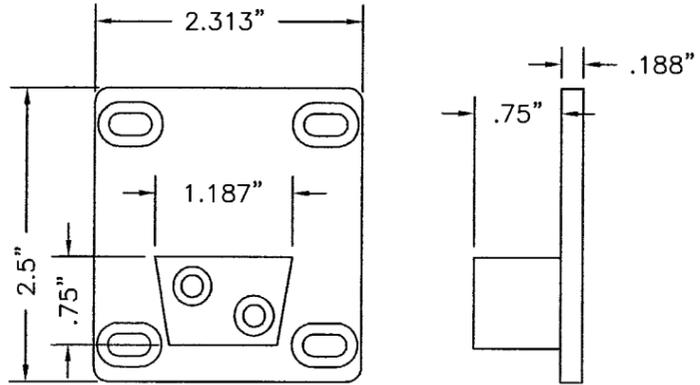
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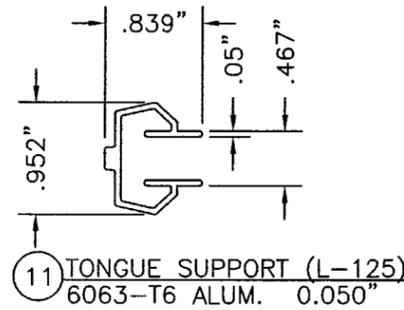
25 HEAD STRIKE
BRONZE OR STEEL CASTING



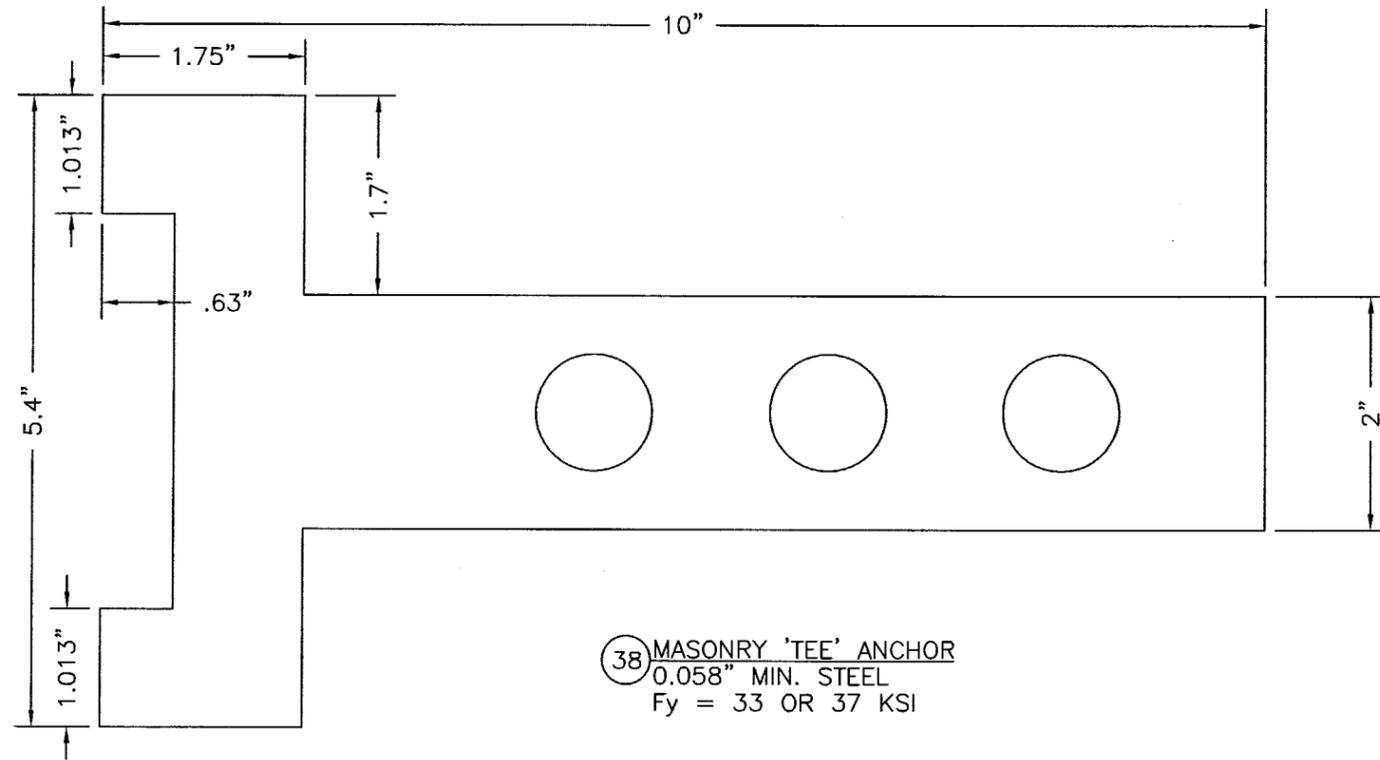
12 STIFFENER TUBE (L-12)
STEEL: 0.047" MIN.



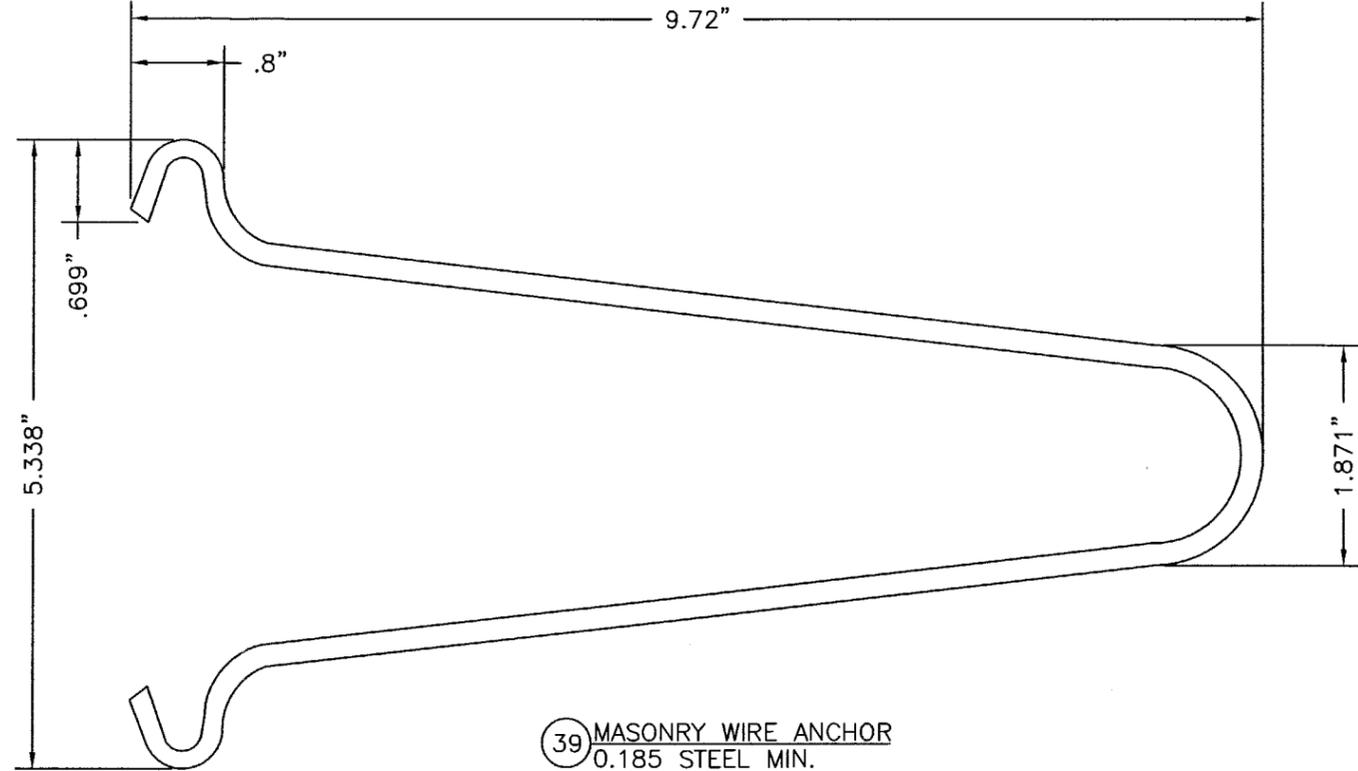
34 FOOT STRIKE
BRONZE OR STEEL



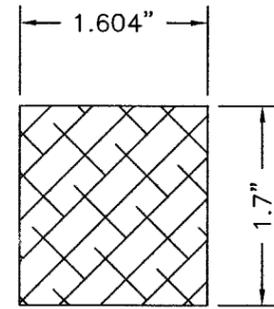
11 TONGUE SUPPORT (L-125)
6063-T6 ALUM. 0.050"



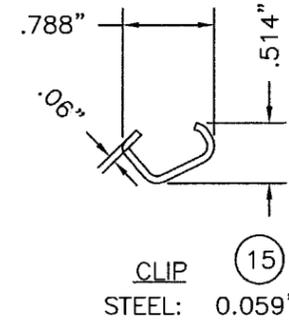
38 MASONRY 'TEE' ANCHOR
0.058" MIN. STEEL
Fy = 33 OR 37 KSI



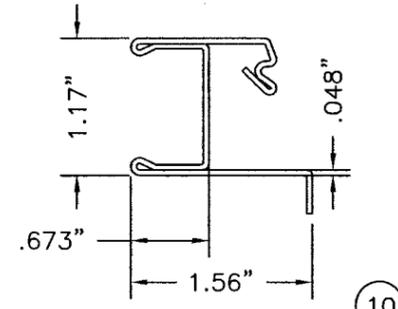
39 MASONRY WIRE ANCHOR
0.185 STEEL MIN.
Fy = 70.3 KSI (485 MPA)



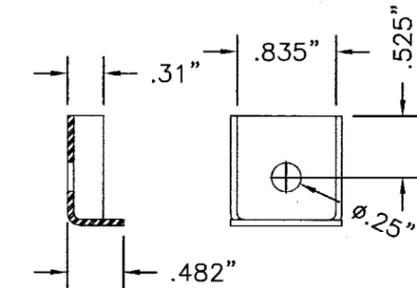
9 PINE (WOOD) RAIL



15 CLIP
STEEL: 0.059"



10 LOCKING CHANNEL
ROLL FORMED STEEL
18 GA. (0.043" MIN.)



23 LOCKING CHANNEL (STIFFENER)
ROLL FORMED STEEL

Product Approval Documents Prepared By:
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P.O. Box 230 Vairico FL 33595
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Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Wendell W. Horner, P.E. No. 54158
06/14/04

PRODUCT: COMMERCIAL
18ga. STEEL DOOR
PART OR ASSEMBLY:
UNIT COMPONENTS

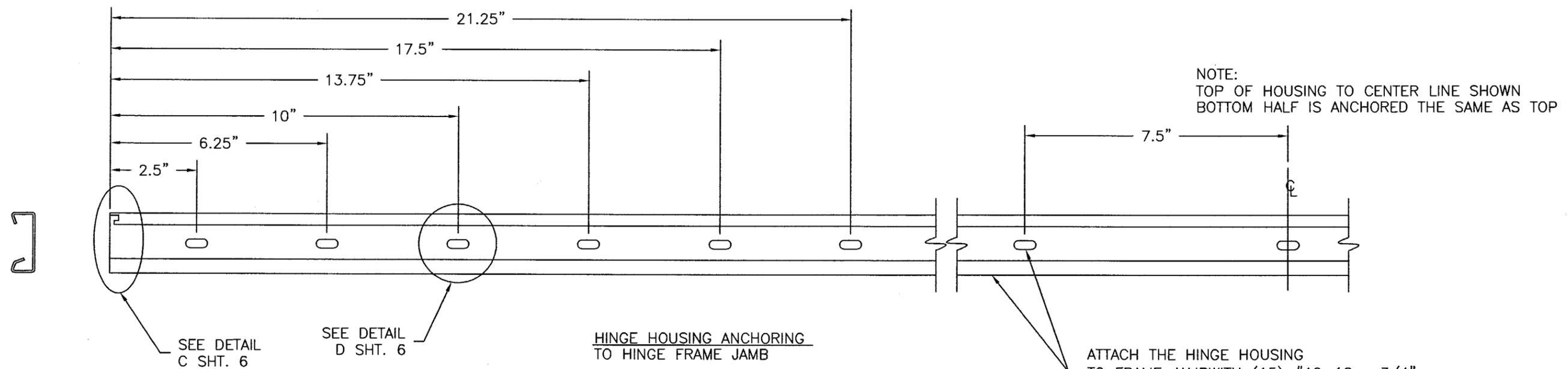
NO.	DATE	REVISIONS	BY
2	6/02	PER DADE 5/28 LETTER	WH
1	2/04	PER DADE LETTER	WH

RW BUILDING CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date July 25, 2004
NOAH 03-0822-02
Miami Dade Product Control
Division
By Isaac I. Chaudh

DATE: 8/14/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 7 OF 9

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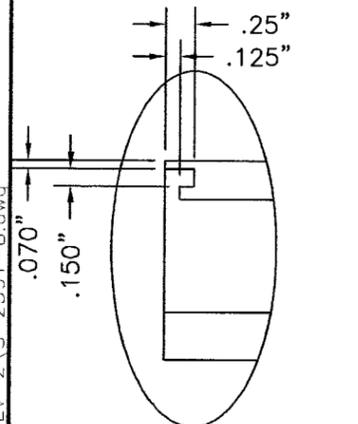


SEE DETAIL C SHT. 6

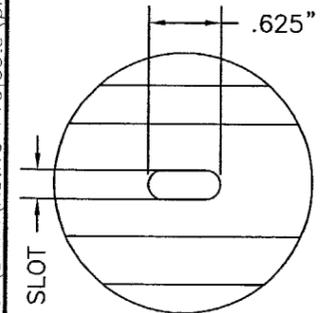
SEE DETAIL D SHT. 6

HINGE HOUSING ANCHORING TO HINGE FRAME JAMB

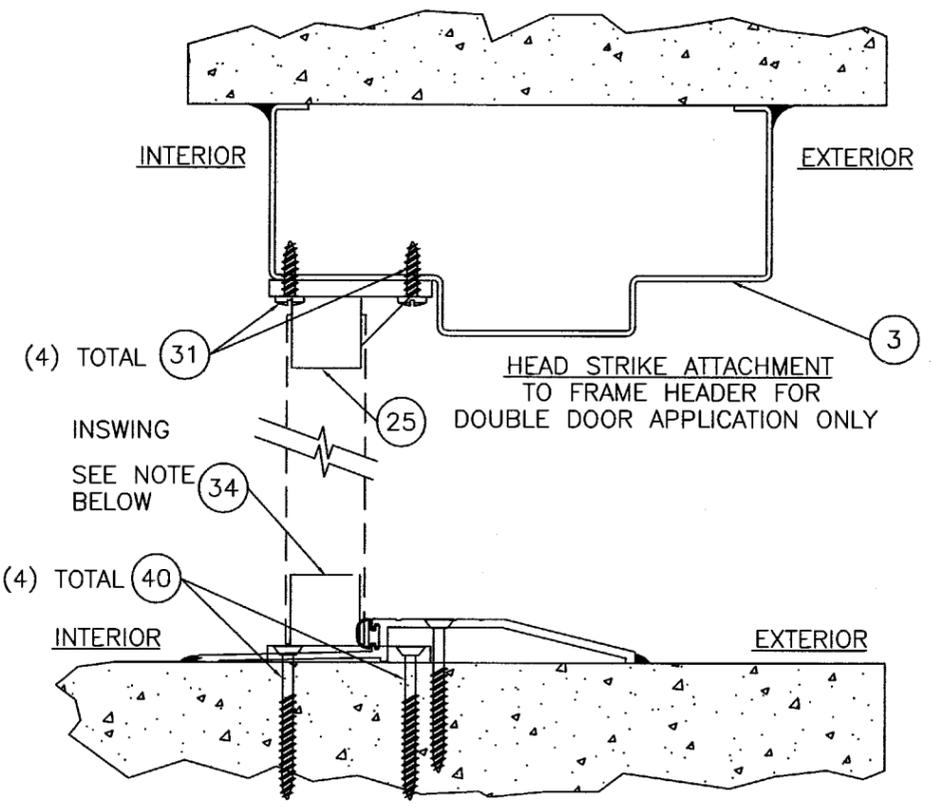
ATTACH THE HINGE HOUSING TO FRAME JAMB WITH (15) #10-18 x 3/4" HEX HEAD TEK SCREW.



DETAIL C NOTCH DETAIL NOTCH ON TOP ONLY

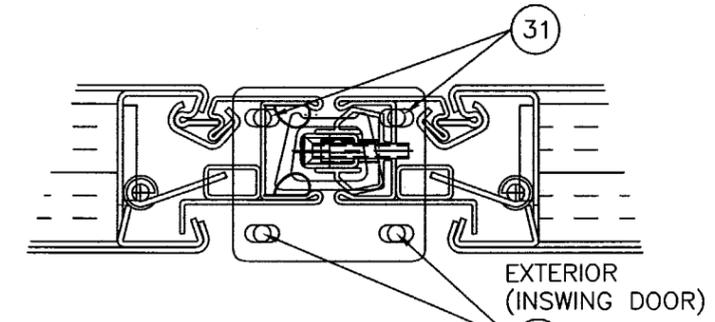


DETAIL D SLOT DETAIL



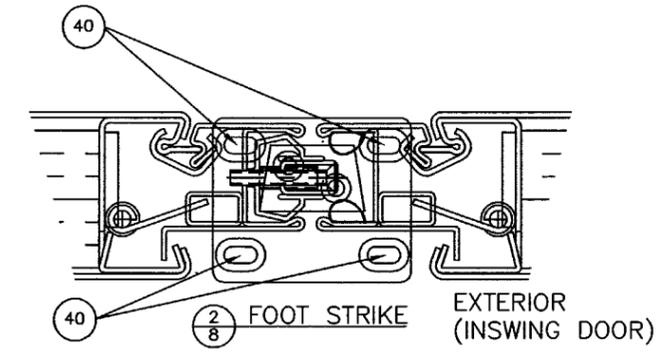
HEAD STRIKE ATTACHMENT TO FRAME HEADER FOR DOUBLE DOOR APPLICATION ONLY

FOOT STRIKE ATTACHMENT TO FLOOR FOR DOUBLE DOOR APPLICATION ONLY
NOTE: THE THRESHOLD MUST BE CUT OUT SO THE STRIKE SITS FLUSH ON THE CONCRETE SLAB.



1/8 HEAD STRIKE

NOTE: AT THE REQUEST OF DADE COUNTY, THIS SECTION VIEW IS SHOWN AS A MIRROR IMAGE OF THE ACTUAL VIEW.



2/8 FOOT STRIKE

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
06/14/04
Wendell W. Haney, P.E. No. 54158

PRODUCT: COMMERCIAL 18ga. STEEL DOOR
PART OR ASSEMBLY: UNIT COMPONENTS AND VERTICAL CROSS SECTION

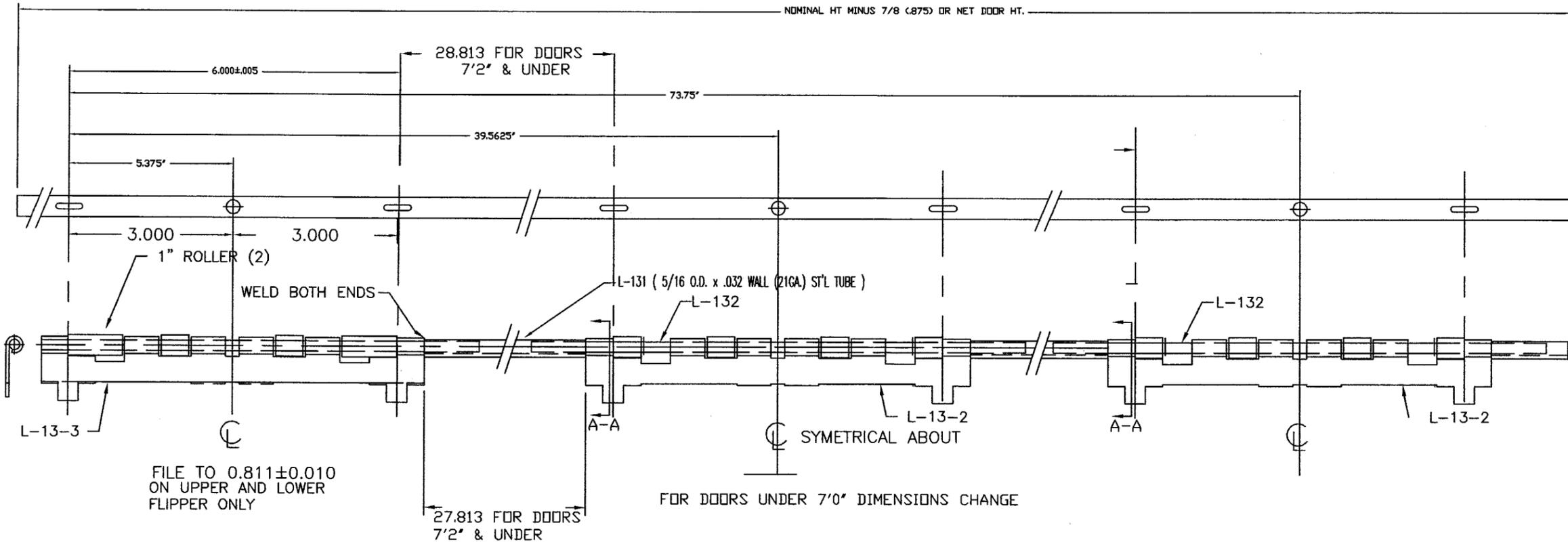
NO.	DATE	WH	BY	REVISIONS
2	6/02	PER DADE	5/28 LETTER	WH
1	2/04	PER DADE	LETTER	WH

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813.659.9197

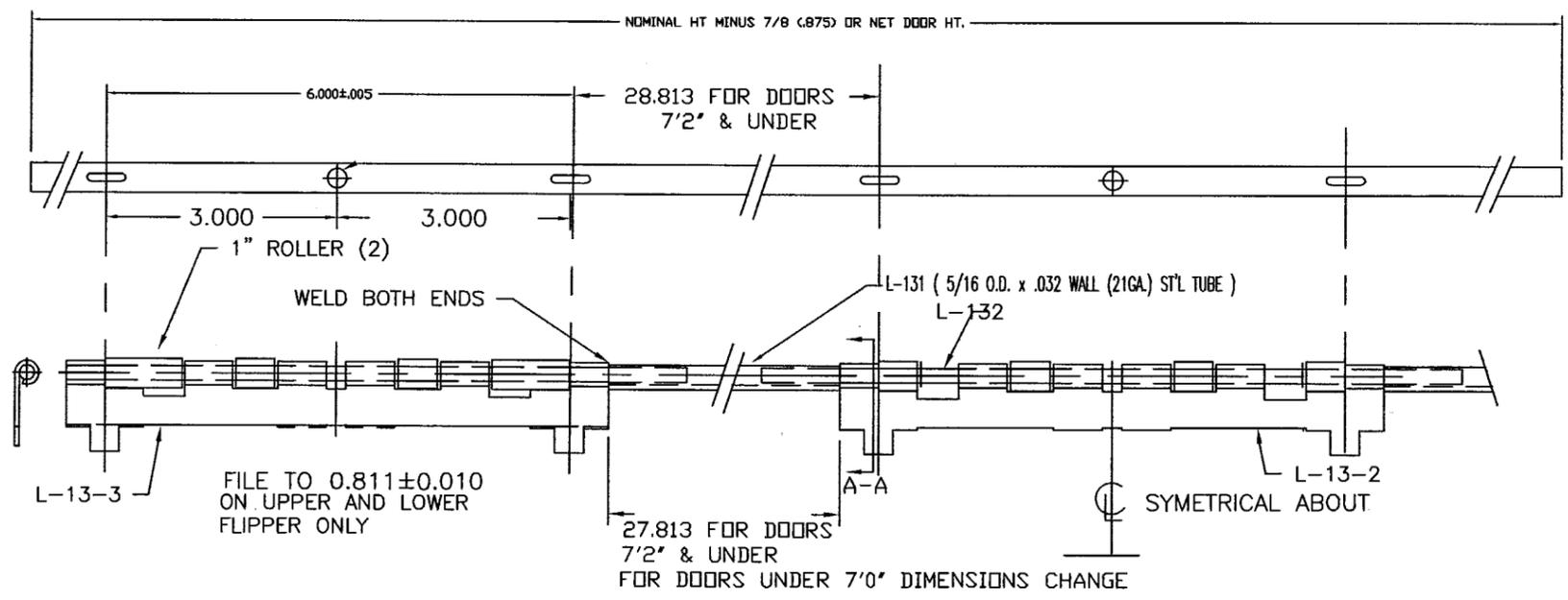
DATE: 8/14/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 8 OF 9

Approved as complying with the Florida Building Code
Date: July 29, 2004
NOAH: 03-0822-02
Miami Dade Product Control Division
By: Ismael Chanda

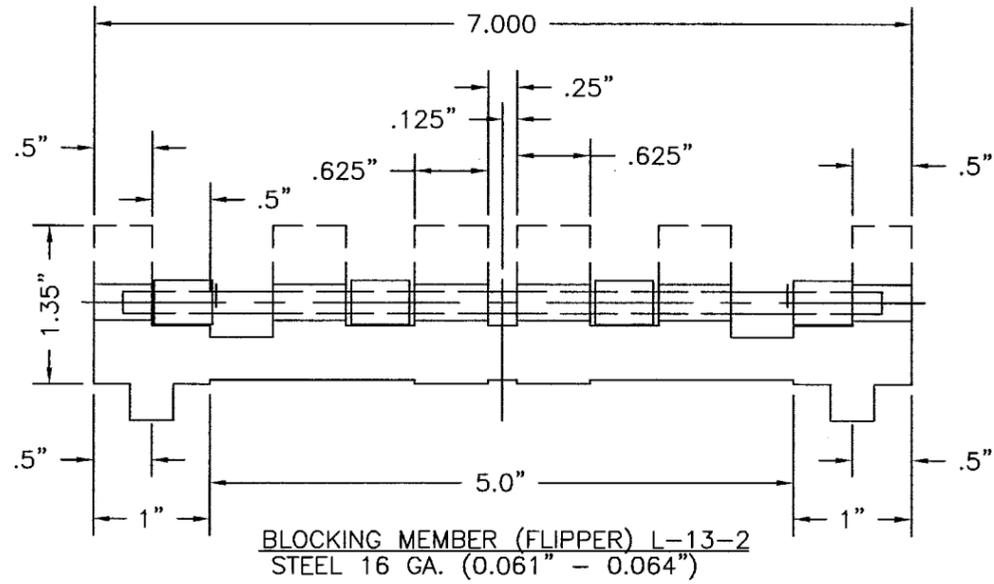
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37 L130 HURR: BLOCKING MEMBER ASS'Y FOR REINFORCED PANEL



16 BLOCKING MEMBER ASS'Y FOR STANDARD PANEL



BLOCKING MEMBER (FLIPPER) L-13-2
STEEL 16 GA. (0.061" - 0.064")

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairice FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
06/14/04
Wendell W. Hagey P.E. No. 54158

PRODUCT: COMMERCIAL STEEL DOOR
18ga. STEEL DOOR
PART OR ASSEMBLY: UNIT COMPONENTS

NO.	DATE	REVISIONS	WH	BY
2	6/02	PER DADE 5/28 LETTER	WH	BY
1	2/04	PER DADE LETTER	WH	BY

RW BUILDING CONSULTANTS, INC.
813.659.9197

Approved as complying with the Florida Building Code
Date July 29, 2004
NOA# 03-0822-02
Miami Dade Product Control Division
By Isaac I. Chanda

DATE: 5/10/04
SCALE: N.T.S.
DWG. BY: WWH
CHK. BY: RW
DRAWING NO.: S-2391
SHEET 9 OF 9