



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Firedoor Corporation of Florida
1350 N.W. 74 Street
Miami, FL 33147

Your application for Notice of Acceptance (NOA) of:
3070 HMO-FV Flush w/Vision Outswinging Commercial Steel Door-Impact
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0705.02
EXPIRES: 11/05/2006

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 11/08/2001



Firedoor Corporation of Fla.

ACCEPTANCE No.: 01-0705.02

APPROVED: November 8, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews Notice of Acceptance (NOA) No. **97-1204.02**, which was issued on November 05, 1998. It renews the approval of a commercial steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series "**3070 HMD-FV**" Flush w/Vision Outswing Commercial Steel Door - Impact Resistant and its components shall be constructed in strict compliance with the following document: Drawing No **97-1204.02**, Sheets 1 through 5 of 5, titled "Series: 3070FV Steel Door," prepared by manufacturer, dated 09/01/98, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of single door only, as shown in approved drawing.

4. INSTALLATION

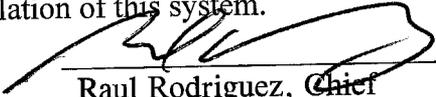
- 4.1 The commercial steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Raul Rodriguez, Chief
Product Control Division

Firedoor Corporation of Fla.

ACCEPTANCE No.: 01-0705.02

APPROVED: November 8, 2001

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NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



Raul Rodriguez, Chief
Product Control Division



THE COMPLETE RESOURCE FOR HOLLOW METAL FABRICATIONS
 FIREDOOR CORPORATION OF FLORIDA
 1350 NORTHWEST 74TH STREET
 MIAMI, FLORIDA 33147

PHONE: (305) 691-1500
 FAX: (305) 836-4797

APPLIED ENGINEERING CONCEPTS INC.
 P.O. BOX 12-6403
 HIALEAH, FLORIDA 33012
 TELE: (305) 820-0550

PRODUCT RENEWED

ACCEPTANCE No. 01-0705.02

EXPIRATION DATE 11/5/06

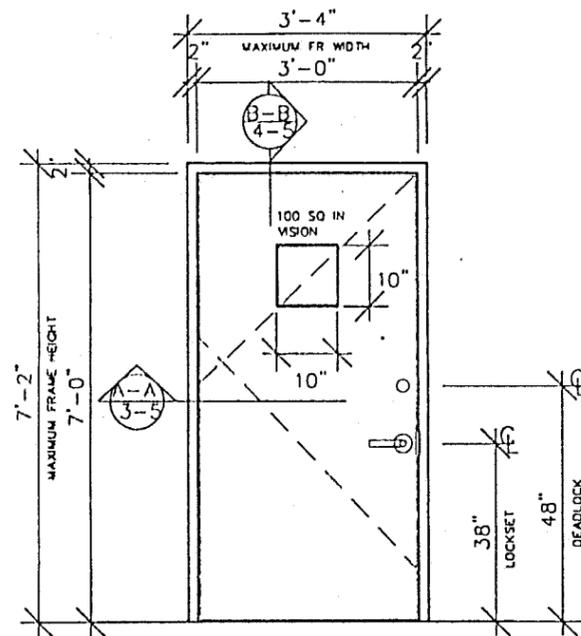
By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

SEAL
 APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE November 5, 98
 BY Ishag I. Chanda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-1204.02

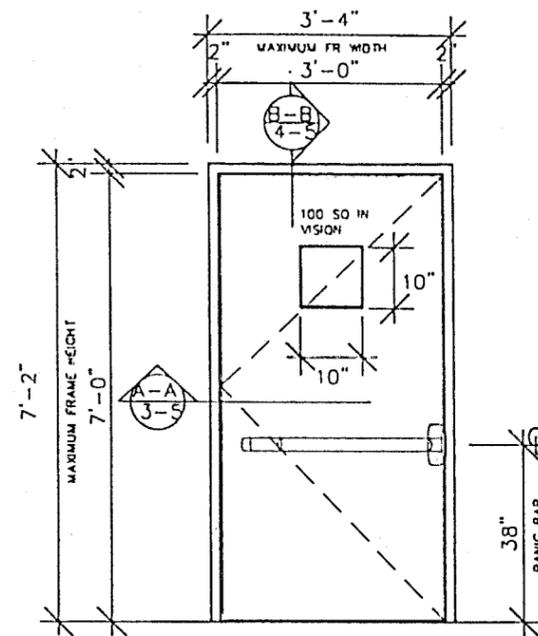
DATE: 9/1/98 DRAWN BY: SHANNON RUEST

SHEET TITLE: SERIES: 3070FV STEEL DOOR

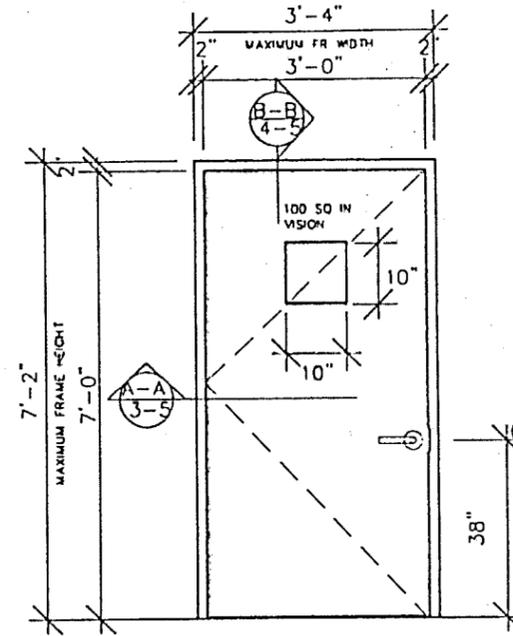
DRAWINGS NUMBER: 97-1204.02 SCALE: SHEET NUMBER: 1 OF 5



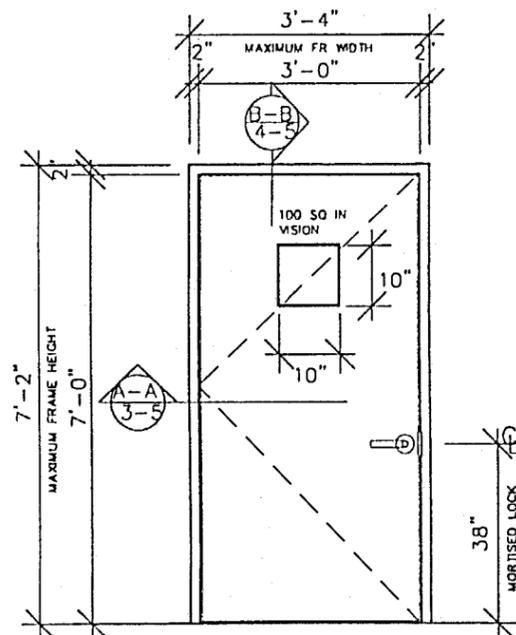
FRAME ELEVATION
 LOCK/ DEADLOCK 25,26
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "A"



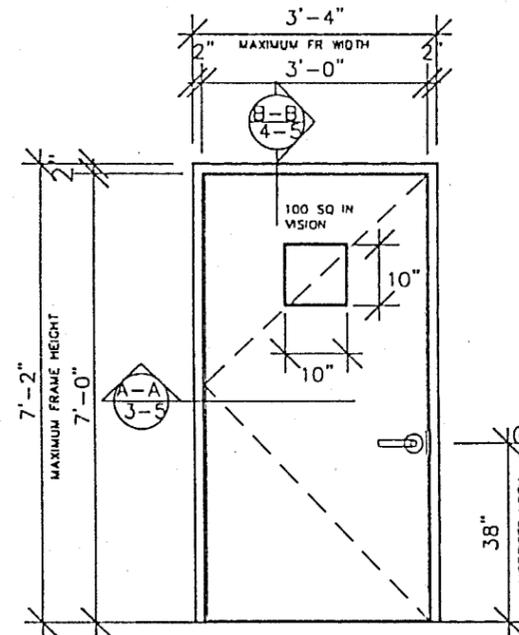
FRAME ELEVATION
 PANIC BAR 27
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "B"



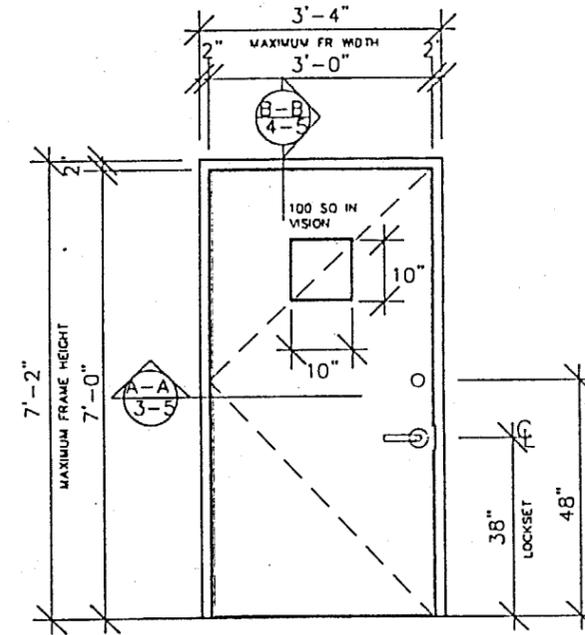
FRAME ELEVATION
 MORTISED LOCK 28
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "C"



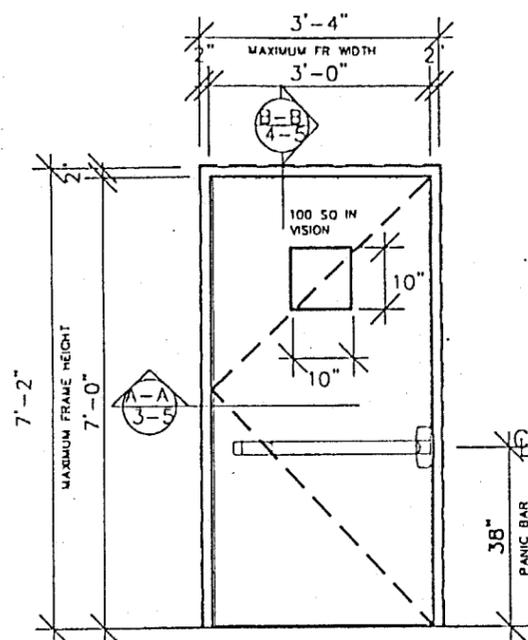
FRAME ELEVATION
 MORTISED LOCK 29
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "D"



FRAME ELEVATION
 MORTISED LOCK 30
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "E"

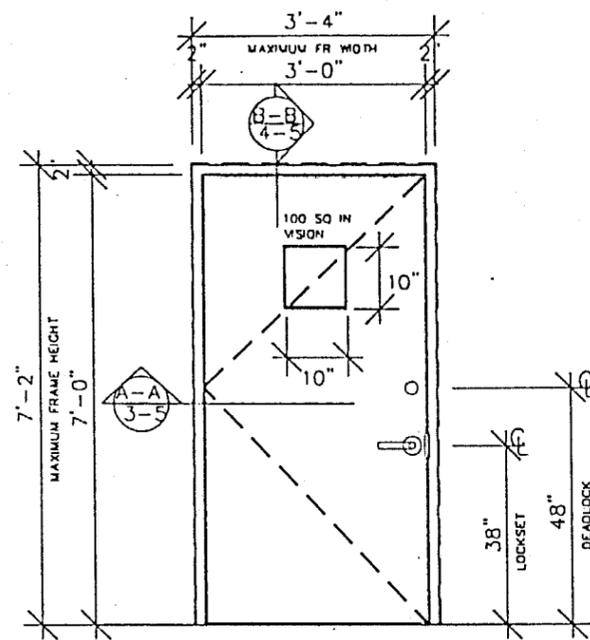


FRAME ELEVATION
 LOCK / DEADLOCK 31,32
 SCALE: 1/4" = 1'-0"
 LOCK OPTION "F"



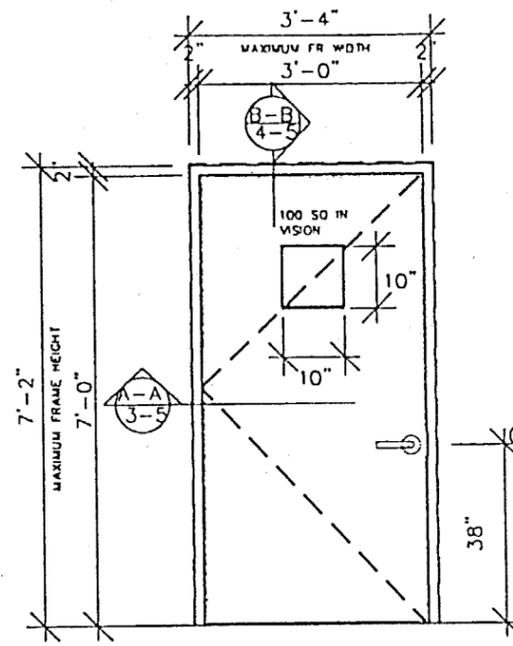
FRAME ELEVATION

PANIC BAR 33
SCALE: 1/4" = 1'-0"
LOCK OPTION "G"



FRAME ELEVATION

LOCK/ DEADLOCK 34,35
SCALE: 1/4" = 1'-0"
LOCK OPTION "H"



FRAME ELEVATION

LOCKSET 36
SCALE: 1/4" = 1'-0"
LOCK OPTION "I"



THE COMPLETE RESOURCE FOR HOLLOW METAL FABRICATIONS
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FIREDOOR CORPORATION OF FLORIDA
1350 NORTHWEST 74TH STREET
MIAMI, FLORIDA 33147

PHONE: (305) 691-1500
FAX: (305) 836-4797

APPLIED ENGINEERING CONCEPTS INC.
P.O. BOX 12-6403
HIALEAH, FLORIDA 33012
TELE: (305) 820-0550

PRODUCT RENEWED

ACCEPTANCE No. 01-0705.02

EXPIRATION DATE 11/05/06

By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

SEAL
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE November 05 19 98
BY Ishag I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-1204.02

DATE: 9/1/98 DRAWN BY: SHANNON RUEST

SHEET TITLE: SERIES: 3070FV
STEEL DOOR

DRAWINGS NUMBER: 97-1204.2 SCALE: SHEET NUMBER: 2 OF 5



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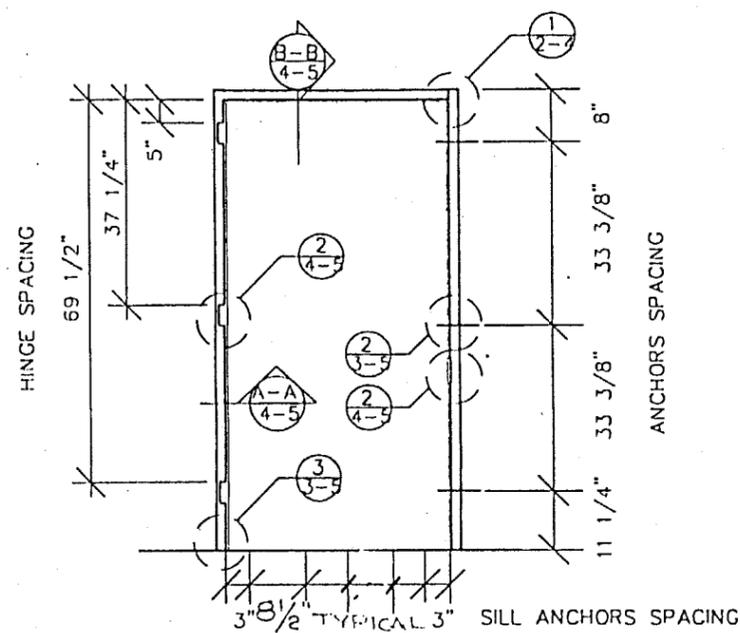
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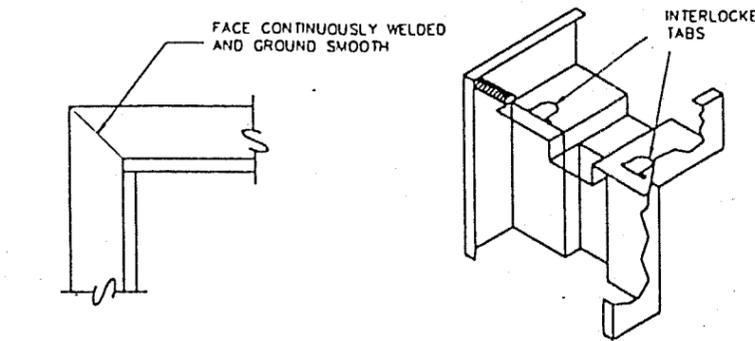
SHEET TITLE:
**SERIES: 3070FV
 STEEL DOOR**

DRAWINGS NUMBER: 97-1204.02 SCALE:
 SHEET NUMBER: 3 OF 5



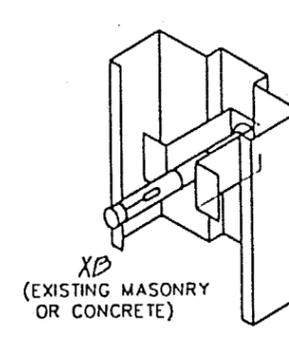
FRAME ELEVATION

SCALE: 1/4" = 1'-0"



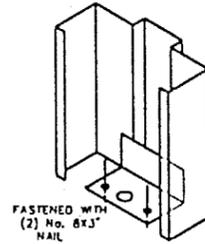
FRAME CORNER CONSTRUCTION

N. T. S.



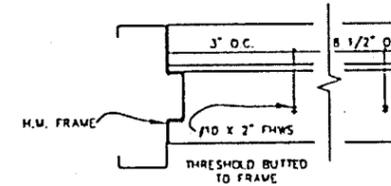
WALL ANCHOR

N. T. S.



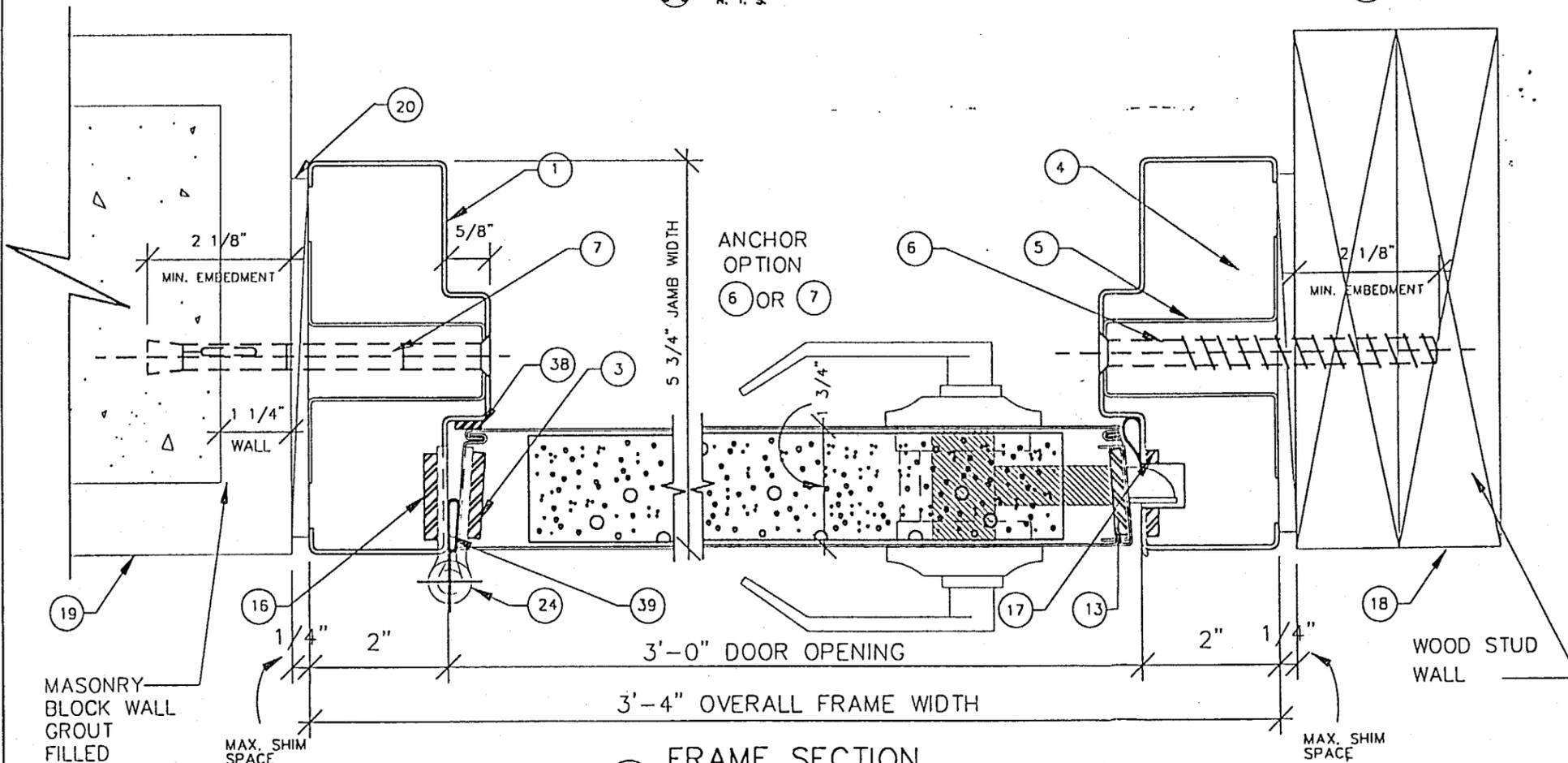
FLOOR CLIP CONSTRUCTION

N. T. S.



THRESHOLD BUTTING FRAME DETAIL

3/16" = 1"



FRAME SECTION

SCALE: 3/8" = 1'-0"



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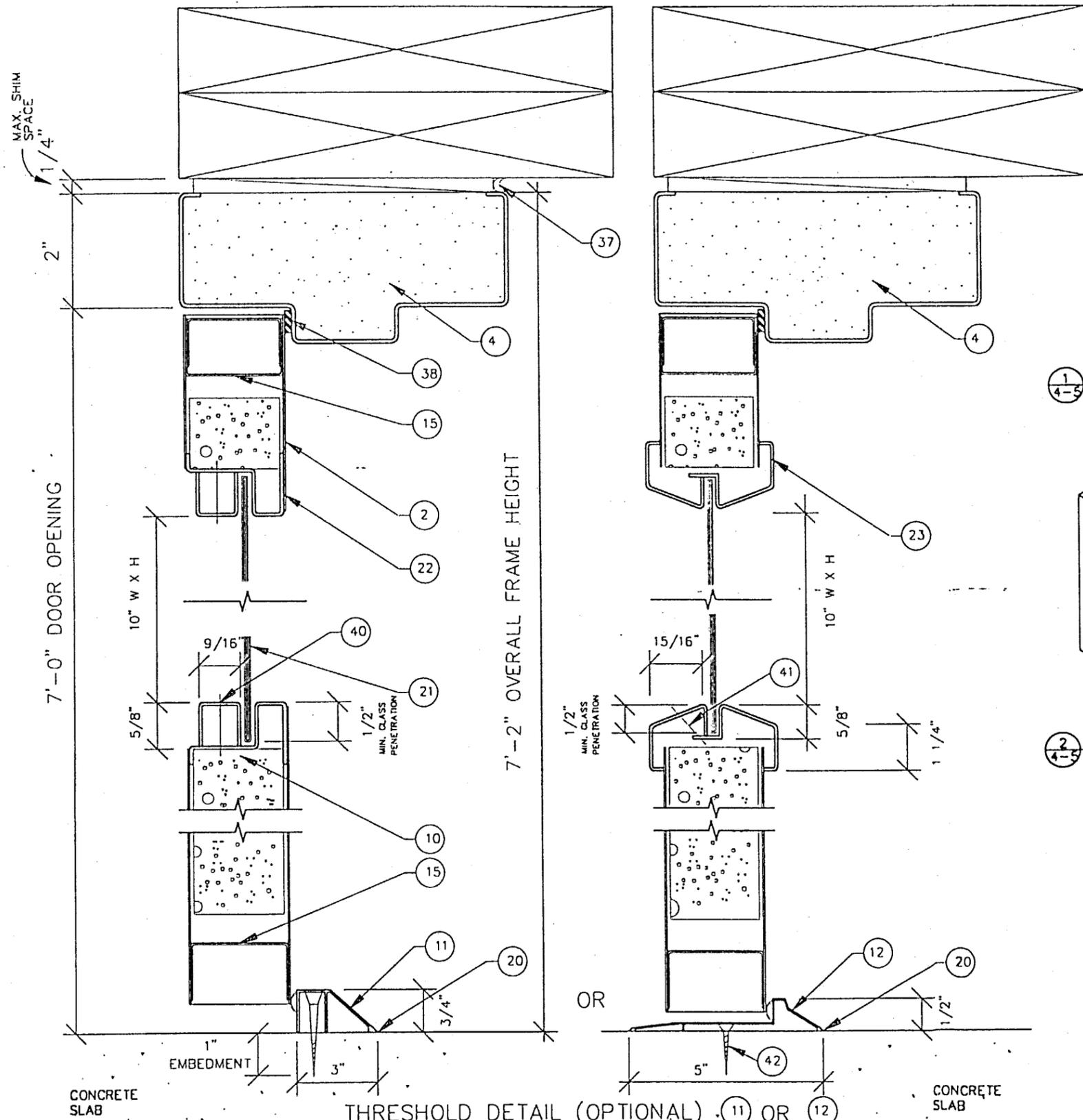
SEAL

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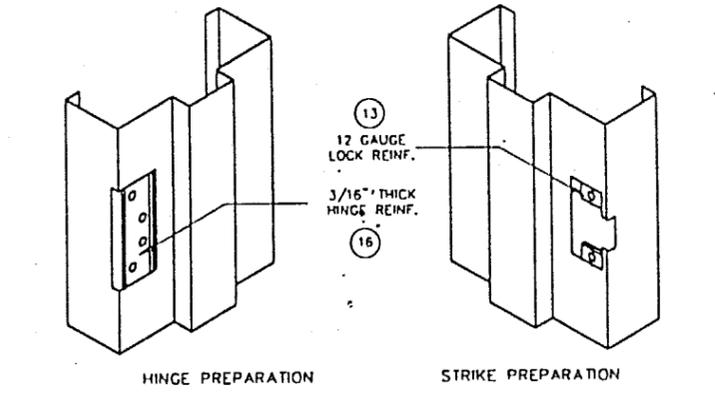
DATE: 9/1/98 DRAWN BY: SHANNON RUEST

SHEET TITLE: SERIES: 3070FV STEEL DOOR

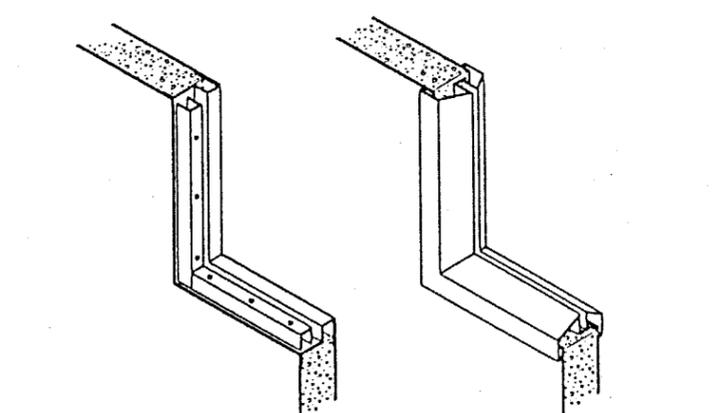
DRAWINGS NUMBER: 97-1204.02 SCALE: SHEET NUMBER: 4 OF 5



1
4-5
N. T. S.
DOOR CORNER CONSTRUCTION



2
4-5
N. T. S.
HINGE/STRIKE PREPARATION



3
4-5
N. T. S.

8-B
4-5
SCALE: 3/8" = 1'-0"

BILL OF MATERIALS

ITEM	QUANTITY	MATERIALS	BASIC DIMENSION
1	1	16 GAUGE WELDED FRAME } ASTM A 366 ASTM A 525	5 3/4" X 2" X .058
2	1	18 GAUGE VISION DOOR } ASTM A 591 ASTM A 167	1 3/4" THICK X .048
3	4	HINGE REINFORCEMENT (DOOR)	1 1/4" X 10" X 3/16"
4	1	FRAME GROUT	N. A.
5	6	(3) PER JAMB BOLT SPACER	2" X 2 5/8" X 18 GA.
6	6	(3) PER JAMB FLAT HEAD WOOD SCREW (OR)	3/8" X 5"
7	6	(3) PER JAMB FLAT HEAD SLEEVE ANCHOR (OR)	3/8" X 5"
8	6	(3) PER JAMB MASONRY "T" ANCHORS (OR)	N. A.
9	6	(3) PER JAMB WIRE ANCHORS	N. A.
10	1	POLYSTYRENE CORE (APACHE PRODUCTS)	1 21/32"
11	1	22BV THRESHOLD 3/4"X3"X36" (OR)	3/4" X 3" X 36" 6063-T5 AL
12	1	896V THRESHOLD 1/2"X5"X36" NATIONAL GUARD	1/2" X 5" X 36" 6063-T5 AL
13	2	12 GA. LOCK REINFORCEMENT	1 1/8" X 3 1/8" X 12"
14	2	(1) PER JAMB FLOOR ANCHOR	1" X 1 3/4" X 4 1/2" X 18 GA.
15	2	16 GA. CHANNEL	13/16" X 1 21/32" X 13/16"
16	4	FRAME HINGE REINFORCEMENT	1 1/4" X 10" X 3/16"
17	1	12 GA. STRIKE REINFORCEMENT	12GA X 1 3/8" X 6 7/16"
18	2	WOOD BUCK FRAMING	TWO 2 X REQUIRED
19	1	CMU BLOCK FRAMING	7 5/8" CMU W/ FILLED CAVITY REQUIRED
20	1	CLEAR SILICON SEALANT BY G.E.	N. A.
21	1	LEXAN GLASS 100 SQ IN MAX	1/4"
22	1	INTEGRAL DOORS VISION MOULDING BY FIREDOOR	5/8" X 9/16" X 5/8" X 10" LONG X 18 GA. STEEL
23	1	APPLIED DOOR VISION MOULDING BY AIR LOUVERS	1 1/4" X 15/16" X 5/8" X 10" LONG X 20 GA. STEEL
24	1	CB1900 HINGES STANLEY	4 1/2" X 4 1/2" X .134"
25	1	LOCKSET ALMET NO. 1000	N. A.
26	1	DEADBOLT ALMET 38	N. A.
27	1	PANIC BAR VON DUPRIN NO. 98/99	N. A.
28	1	MORTISED LOCKSET ALMET NO. 4000	N. A.
29	1	MORTISED LOCKSET CORBIN RUSSWIN NO. ML2200	N. A.
30	1	MORTISED LOCKSET FALCON LM500	N. A.
31	1	LOCKSET FALCON NO. T500	N. A.
32	1	DEADBOLT FALCON NO. D800	N. A.
33	1	PANIC BAR MONARCH NO. 1B-R	N. A.
34	1	LOCKSET SHLAGE NO. ALPD	N. A.
35	1	DEADBOLT SCHLAGE NO. B160N	N. A.
36	1	LOCKSET YALE NO. 5300L	N. A.
37	1	RUST INHIBITIVE PRIMER	N. A.
38	1	WEATHER STRIPP P241-30 PEMKO	3/16" X 3/8"
39	1	WEATHER STRIPP S88 PEMKO	1/2" X 1/4"
40	8	#8 X 1 1/4" FH SMS, 7" O.C	#8 X 1 1/4"
41	4	#8 X 7/8" FH SMS, 7" O.C	#8 X 7/8"
42	8	#10 X 2" FHWS, 4 1/2" FROM ENDS & 13" O.C.	#10 X 2"

NOTES:

- MINIMUM YIELD STRESS OF 45,000 PSI
- ALL FRAMES AND DOORS COMPONENTS TO BE STEEL

Firedoor Corporation of Florida
 Series: 3070 FV; OUT-SWINGING COMMERCIAL
 STEEL ENTRANCE DOOR
 (Based on FTL # 1824)
 Test size: 40" by 86" high

DESIGN PRESSURE RATING
 +110 PSF POSITIVE
 -110 PSF POSITIVE



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EXPIRATION DATE 11/5/06

By 
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DATE: 9/1/98 DRAWN BY: SHANNON RUEST

SHEET TITLE:
**SERIES: 3070FV
 STEEL DOOR**

DRAWINGS NUMBER: 97-1204.02 SCALE:
 SHEET NUMBER: 5 OF 5