



**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)

**Mesker Door, Inc.
3440 Stanwood Blvd.
Huntsville, AL 35811**

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: Out-Swing Single Commercial Steel Door

APPROVAL DOCUMENT: Drawing No. S-2165 titled " 3-0 x 7-0 Commercial Steel Door in a H.M.F., New & Existing Construction ", sheets 1 through 8 of 8, prepared by RW Building Consultants, Inc., dated September 26, 2001, last revision #1 dated December 11, 2001, 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 & Small Missile Impact (Door with Cylindrical & Mortise Locking Hardware)
None (Door with Panic Bar Locking Hardware)**

LABELING: Each door shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**NOA No 01-1113.02
Expiration Date: 08/22/2007
Approval Date: 08/22/2002
Page 1**

MESKER

OUTSWING 16ga. FLUSH OPAQUE COMMERCIAL STEEL DOOR
IN A 16ga. HOLLOW METAL FRAME

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH 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. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
4. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR MIAMI-DADE COUNTY.

Commercial Insulated Steel Door & H.M.F. Construction (Common to all frame conditions)

Door Leaf Material & Construction:

Face Sheet: 16ga. (.0565" min.) cold rolled brake press formed steel A-525 commercial quality - AKDQ per ASTM 620 with minimum average yield strength $F_y = 28,780$ psi.

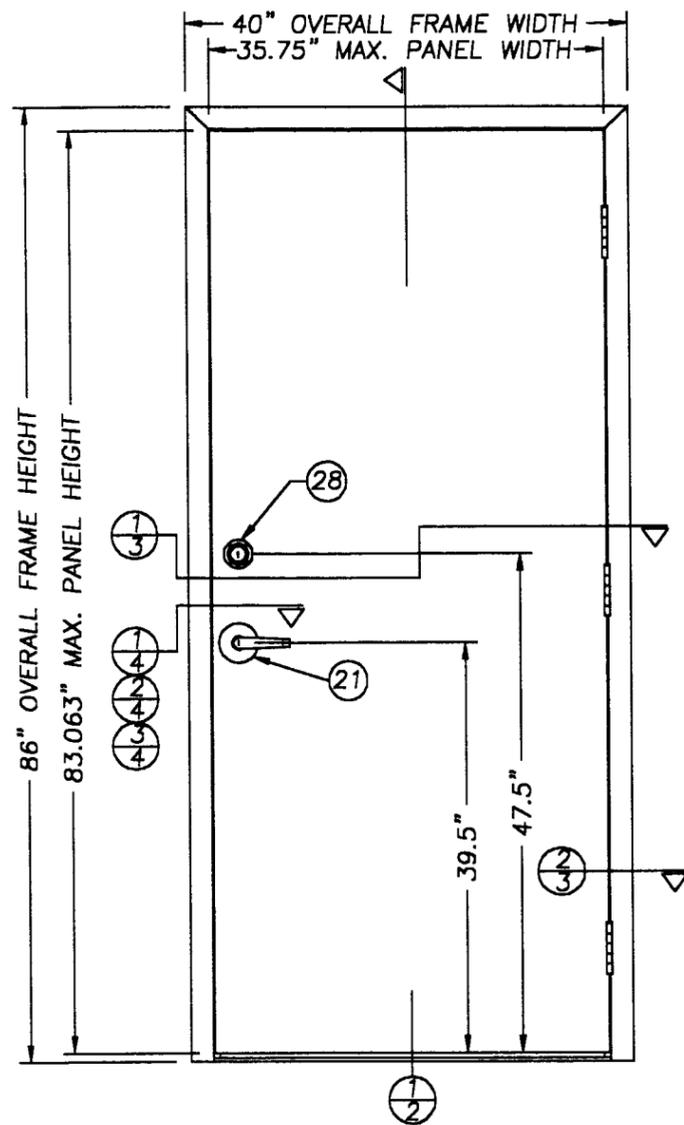
Core Design: Expanded Polystyrene (EPS) with 1.75 lbs. density

Leaf Construction: Both face sheets are glued to the EPS core. The top and bottom edges of the face sheet are flush with each other and the Top and Bottom Door Closer caps. The Door Closer is then spot welded to the face sheet. The pan face sheet has a 90° x 1.0" return leg on both vertical edges turning back into the center of the panel with blanked holes every 3.0" along the return leg. The face sheet lid has a 180° x 1.0" return leg on both of its vertical edges with punched tabs every 3.0" along its return leg. The lid is placed on the pan and the tabs are slid into the pan's holes to form a mechanical lock. The pan and lid are then stitch welded the full length of both vertical edges.

Frame Material & Construction:

Frame Material: The frame is a one piece brake press formed 16ga. cold rolled steel measuring 5.75" deep x 2.625" wide.

Frame Construction: The corners of both the header and side jamb are mitered, butted and seam welded. The jambs have a frame tab welded to both return legs which are slipped into punched holes in the header return legs. The tabs are bent over to form a mechanical lock with the header. Each hinge location on the hinge jamb has a 7ga. hot rolled steel hinge reinforcement and a 0.040" thk. steel mortar guard welded to the back side of it. Each strike and or deadbolt location on the strike jamb has a 14ga. reinforcement and a mortar guard welded to the back side of it.



OUTSWING ELEVATION
VIEWED FROM THE EXTERIOR
SHOWN W/HARDWARE ITEMS
#21 & #28. SEE SHEET 4,
FOR ADDITIONAL QUALIFIED HARDWARE

NOTE:

- THE SINGLE UNIT WITH CYLINDRICAL & MORTISE LOCKING HARDWARE DOES MEET IMPACT REQUIREMENTS AND DOES NOT NEED TO BE SHUTTERED.

- THE SINGLE UNIT WITH PANIC BAR LOCKING HARDWARE DOES NOT MEET IMPACT REQUIREMENTS AND MUST BE SHUTTERED.

Lyndon F. Schmidt
JULY 30, 2002

Lyndon F. Schmidt

Florida P. E. No. 43409

19506 French Lace Drive Lutz, FL 33558

MESKER
SINCE 1864 THE FIRST DOOR AND STILL THE FIRST DOOR
3440 Starwood Blvd.
Huntsville, AL 35811-9021
Phone: 256-851-6670 Fax: 256-851-7886

PRODUCT: 3-0 x 7-0 COMMERCIAL STEEL DOOR IN A H.M.F., NEW & EXISTING CONSTRUCTION
PART OR ASSEMBLY: GENERAL NOTE & TYPICAL ELEVATION

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING CONSULTANTS, INC.
813.684.3831

DATE: 09/26/01

SCALE: N.T.S.

DWG. BY: TJH

CHK. BY: RW

DRAWING NO.: S-2165

SHEET 1 OF 8

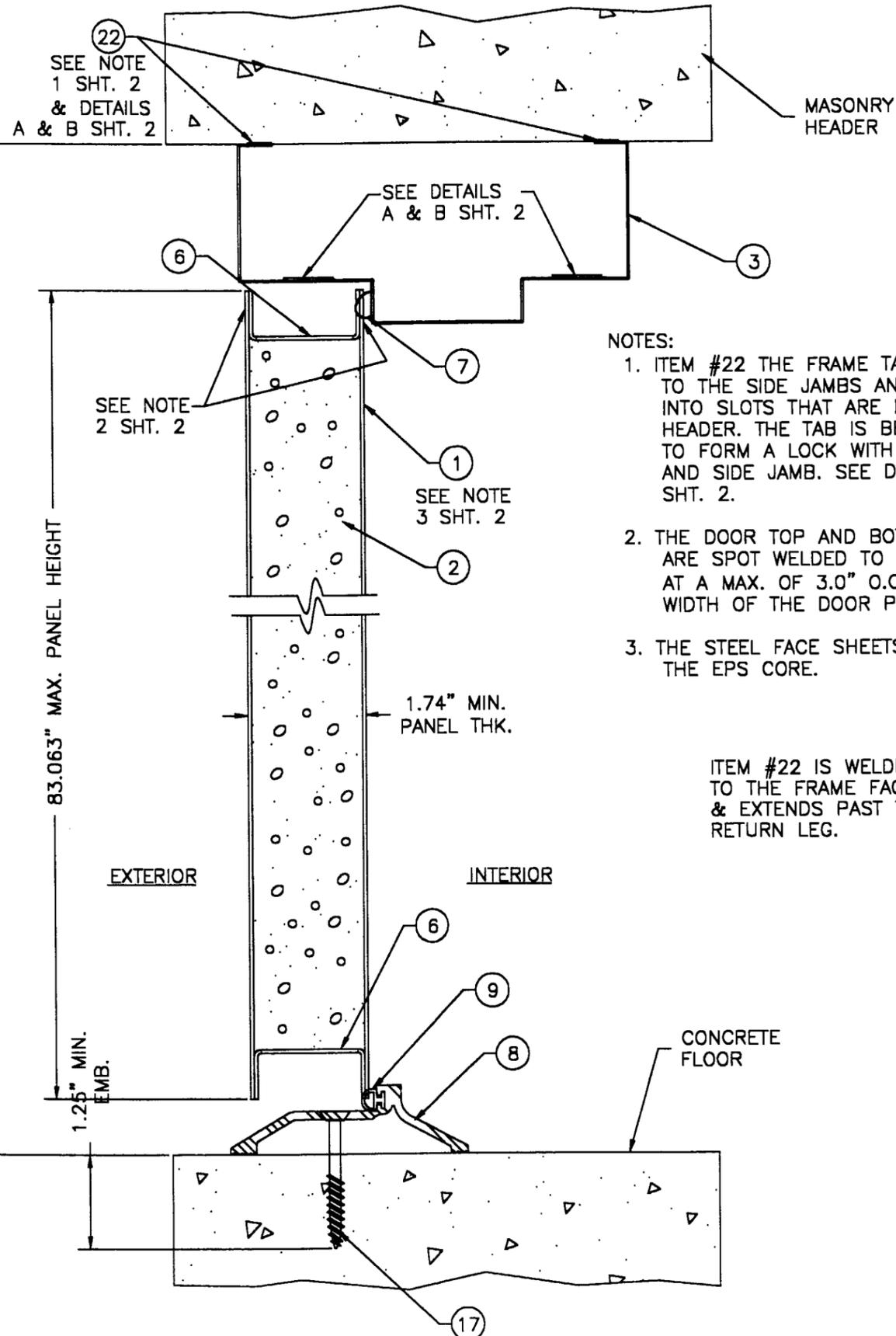
TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	GENERAL NOTES AND TYPICAL ELEVATION
2	VERTICAL CROSS SECTION & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTION
4	HORIZONTAL X-SECTIONS W/ADDITIONAL QUALIFIED HARDWARE
5	ANCHORING LOCATIONS & DETAILS
6	UNIT COMPONENTS
7	UNIT COMPONENTS
8	UNIT COMPONENTS

DESIGN PRESSURE RATING

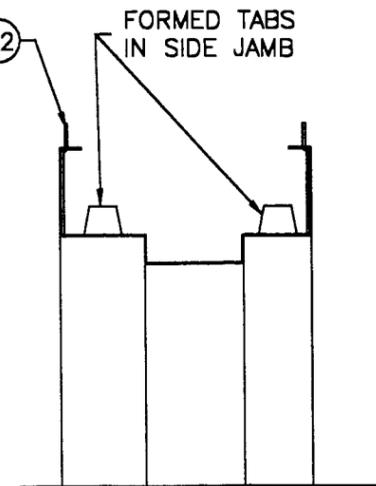
UNIT TYPE	MEETS WATER REQUIREMENTS	DOES NOT MEET WATER REQUIREMENTS
SINGLE (CYLINDRICAL & MORTISE LOCKS)	+ 50.0 PSF - 50.0 PSF	+ 116.0 PSF - 116.0 PSF
SINGLE (PANIC BAR LOCK)	+ 50.0 PSF - 50.0 PSF	+ 90.0 PSF - 90.0 PSF

Approved as complying with the Florida Building Code.
Date 08/22/2002
NOA# 01-1113.02
Miami Dade Product Control Division
By *Helmut A. Mohr*



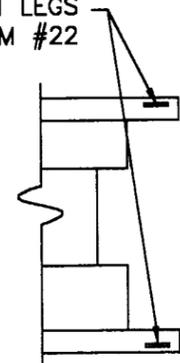
- NOTES:
- ITEM #22 THE FRAME TAB IS WELDED TO THE SIDE JAMBS AND IS INSERTED INTO SLOTS THAT ARE PUNCHED IN THE HEADER. THE TAB IS BENT OVER 90° TO FORM A LOCK WITH THE HEADER AND SIDE JAMB. SEE DETAILS A & B SHT. 2.
 - THE DOOR TOP AND BOTTOM CLOSURE ARE SPOT WELDED TO THE FACE SHEET AT A MAX. OF 3.0" O.C. THE FULL WIDTH OF THE DOOR PANEL.
 - THE STEEL FACE SHEETS ARE GLUED TO THE EPS CORE.

ITEM #22 IS WELDED TO THE FRAME FACE & EXTENDS PAST THE RETURN LEG.

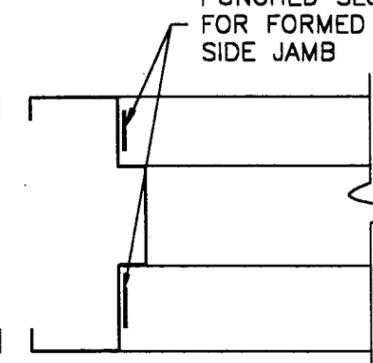


DETAIL A
JAMB DETAIL W/
FORMED & WELDED
TABS

PUNCHED SLOTS IN
HEADER RETURN LEGS
FOR ITEM #22



PUNCHED SLOTS IN HEADER
FOR FORMED TABS ON
SIDE JAMB



DETAIL B
HEADER DETAIL W/PUNCHED
SLOTS FOR JAMB TABS

Item	DESCRIPTION	Material
1	DOOR SKIN 16GA. .0565" MIN. THK. GALV. STEEL with yield strength Fy(min.)=28,780 psi	STEEL
2	POLYSTYRENE FOAM DOOR CORE (MESKER PD-POLY)	POLYSTYRENE
3	H.M.F. HEADER 16GA. .053" MIN. (MESKER)	STEEL
4	H.M.F. LATCH JAMB 16GA. .053" MIN. (MESKER)	STEEL
5	H.M.F. HINGE JAMB 16GA. .053" MIN. (MESKER)	STEEL
6	DOOR TOP & BOTTOM CLOSER 16GA. .053" MIN. STEEL (MESKER PDBC30)	STEEL
7	FRAME WEATHERSTRIP PEMKO S88D SILICONSEAL (HIGH TEMP. SILICONE)	SILICONE
8	BUMPFACE THRESHOLD NATIONAL GUARD PROD. .125" ALUM. WALL	6063-T6
9	THRESHOLD WEATHERSTRIP (EXTRUDED VINYL NATIONAL GUARD PROD. COMES ON ITEM #8)	VINYL
10	CYLINDER LOCK BLOCK (MESKER PDCLB)	STEEL
11	MASONRY 'TEE' ANCHOR (MESKER PFMT5)	STEEL
12	5 3/4" COMPLETED OPENING ANCHOR (MESKER UNA-5 3/4")	STEEL
13	4 1/2" TEMPLATE HINGE BY HAGER .134" THK.	STEEL
14	STD. 4 1/2" FRAME HINGE REINFORCEMENT 7GA. (MESKER PF4HR)	STEEL
15	STD. (SHORT) DOOR HINGE REIN. (MIDDLE & BOTTOM) 7GA. MESKER PDNHR450))	STEEL
16	12-24 x 1/2" MACHINE SCREW	STEEL
17	1/4" TAPCON x 2" LG. MIN.	STEEL
18	3/8" x 5" L. PFH POWERS TAPER ZINC PLATED	STEEL
19	MORTISE LOCK REINFORCEMENT 14GA. STEEL (MESKER PDMLB)	STEEL
20	4 1/8" FRAME STRIKE REIN. 14GA. (MESKER PFSR4)	STEEL
21	HEAVY DUTY LEVER LOCKSET CL3300 SERIES (CORBIN/RUSSWIN)	-
22	FRAME TAB (GUSSET 18GA. C.R.S. MESKER FT001)	STEEL
23	BLANK MORTISE LOCK REINFORCEMENT (MESKER PDMLBB)	STEEL
24	161 DEADBOLT FRAME REINFORCEMENT 14GA. (MESKER PFD8R4)	STEEL
25	FLOOR ANCHOR (MESKER PFSAS)	STEEL
26	MORTAR GUARD FOR UNIVERSAL STRIKE (MESKER SRUPGM401)	STEEL
27	STD. (LONG) DOOR HINGE REIN. (TOP HINGE MESKER PDNLR 450))	STEEL
28	CYLINDRICAL DEAD LOCK DL3000 SERIES (CORBIN/RUSSWIN)	-
29	ELECTRONIC LOCK W/MORTISE LOCKS ENTEGRA C3M5F7MCM (TESA)	-
30	MORTISE LOCKSET W/LEVER HANDLE ML2000 SERIES (CORBIN/RUSSWIN)	-
31	PANIC BAR RM EXIT DEVICE ED5200SA SERIES SECURITY DEADBOLT (CORBIN/RUSSWIN)	-
32	HINGE MORTAR GUARD FOR FRAME	STEEL

1 VERTICAL CROSS SECTION
2 NEW & EXISTING CONSTRUCTION

Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive Lutz, FL 33558

JULY 30, 2002

Approved as complying with the
Florida Building Code
Date 08/22/2002
NOA# 01-1113.02
Miami Dade Product Control
Division
By Helmut A. Hahn

DATE: 09/26/01

SCALE: N.T.S.

DWG. BY: TJH

CHK. BY: RW

DRAWING NO.:

S-2165

SHEET 2 OF 8

PRODUCT:
3-0 x 7-0 COMMERCIAL STEEL
DOOR IN A H.M.F., NEW &
EXISTING CONSTRUCTION

PART OR ASSEMBLY:
VERTICAL CROSS SECTION
& BILL OF MATERIALS

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 09/26/01

SCALE: N.T.S.

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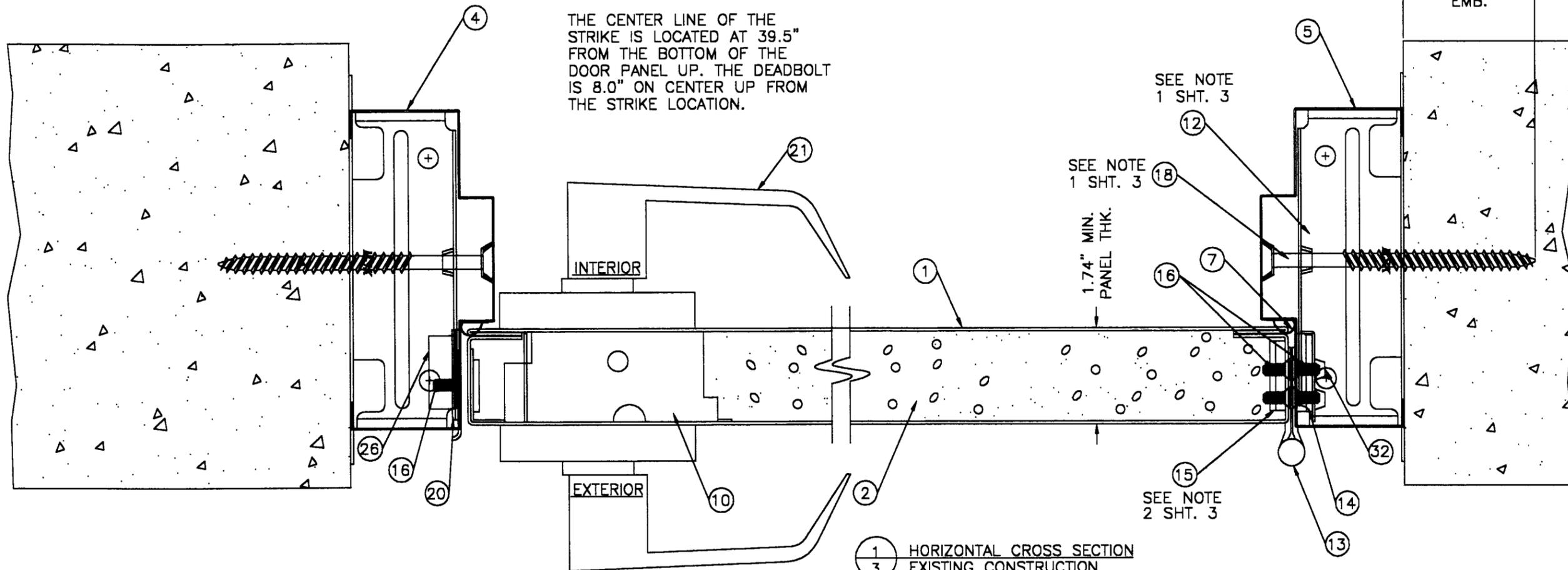
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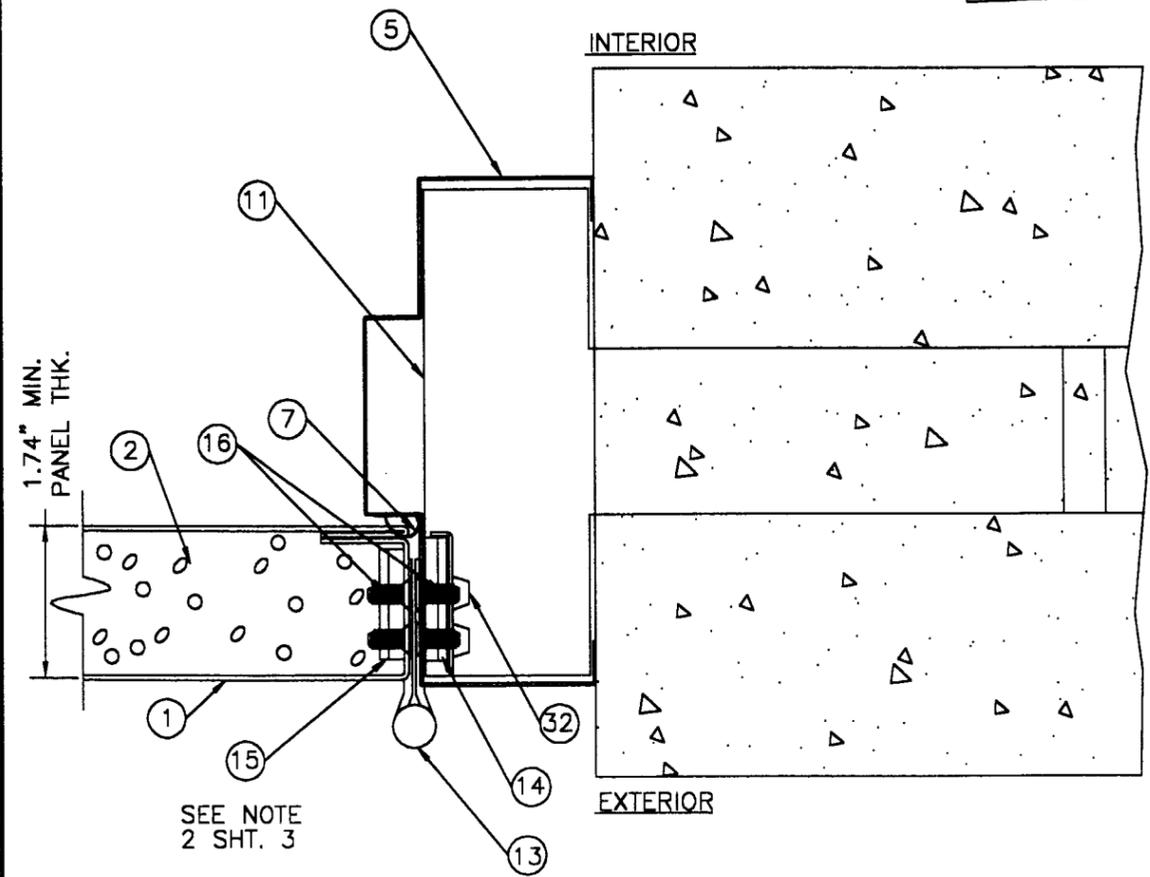
SHEET 2 OF 8

MESKER
SINCE 1964 THE FIRST DOOR AND STILL THE FIRST DOOR
3440 Starwood Blvd.
Huntsville, AL 35811-9021
Phone: 256-851-6670 Fax: 256-851-7898



THE CENTER LINE OF THE STRIKE IS LOCATED AT 39.5" FROM THE BOTTOM OF THE DOOR PANEL UP. THE DEADBOLT IS 8.0" ON CENTER UP FROM THE STRIKE LOCATION.

1 HORIZONTAL CROSS SECTION EXISTING CONSTRUCTION
 3 ITEM #21, HEAVY DUTY LEVER LOCKSET IS SHOWN. SEE SHEET 4 FOR ADDITIONAL QUALIFIED HARDWARE



2 HORIZONTAL CROSS SECTION NEW CONSTRUCTION
 3 HINGE JAMB TO MASONRY

- NOTES:
1. THE UNIT IS SHOWN WITH THE LATCH JAMB ANCHORED WITH THE MASONRY 'TEE' ANCHOR IN A NEW CONSTRUCTION APPLICATION. THE HINGE JAMB IS SHOWN WITH THE 5 3/4" COMPLETED OPENING ANCHOR AND A 3/8" x 5" TAPCON IN AN EXISTING CONSTRUCTION APPLICATION. ALL THE HARDWARE, MORTAR GUARDS, REINFORCEMENTS, LOCK HARDWARE, HINGE AND HINGE ATTACHMENT WILL BE THE SAME FOR BOTH NEW CONSTRUCTION AND EXISTING CONSTRUCTION APPLICATIONS.
 2. ITEM #15 STD. SHORT DOOR HINGE REINFORCEMENT IS USED ON THE MIDDLE AND BOTTOM HINGE LOCATION. ITEM #27 STD. LONG DOOR HINGE REINFORCEMENT. IS USED AT THE TOP HINGE LOCATION.

Lyndon F. Schmidt
 JULY 30, 2002
 Lyndon F. Schmidt
 Florida P. E. No. 43409
 19506 French Lace Drive Lutz, FL 33558

Approved as complying with the Florida Building Code
 Date 08/22/2002
 NOA# 01-1113-02
 Miami Dade Product Control Division
 By *Helmut A. Mahler*

MESKER
 SINCE 1964 THE FIRST DOOR AND STILL THE FIRST DOOR
 3440 Starwood Blvd.
 Hurstville, AL 35811-9021
 Phone: 256-851-8670 Fax: 256-851-7896

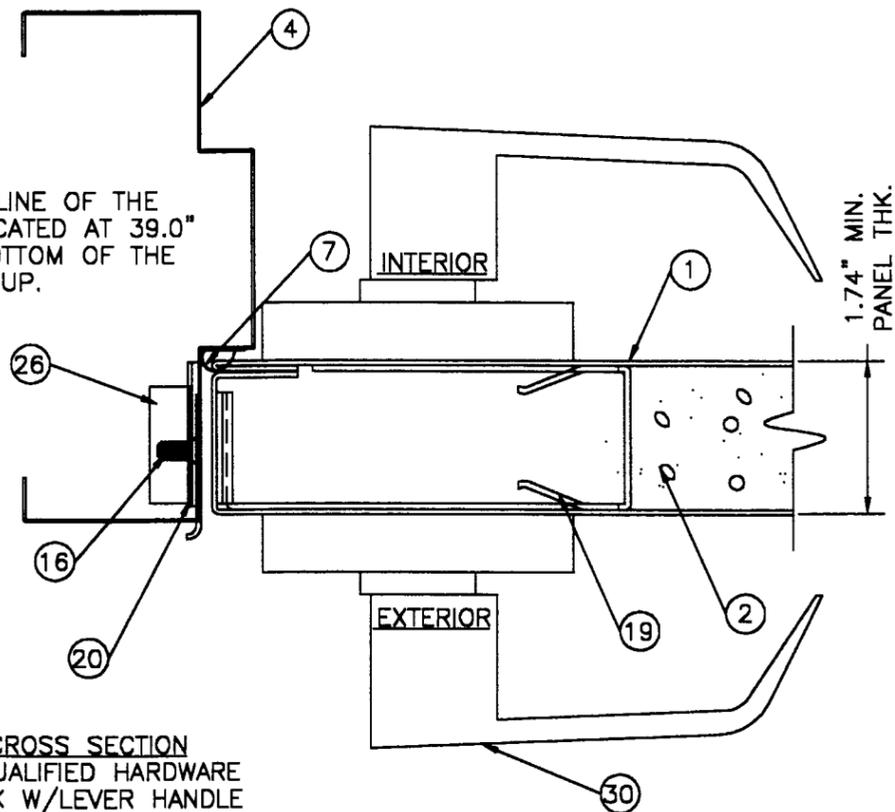
PRODUCT:
 3-0 x 7-0 COMMERCIAL STEEL DOOR IN A H.M.F., NEW & EXISTING CONSTRUCTION
 PART OR ASSEMBLY:
 HORIZONTAL CROSS SECTION

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING CONSULTANTS, INC.
 813.684.3831

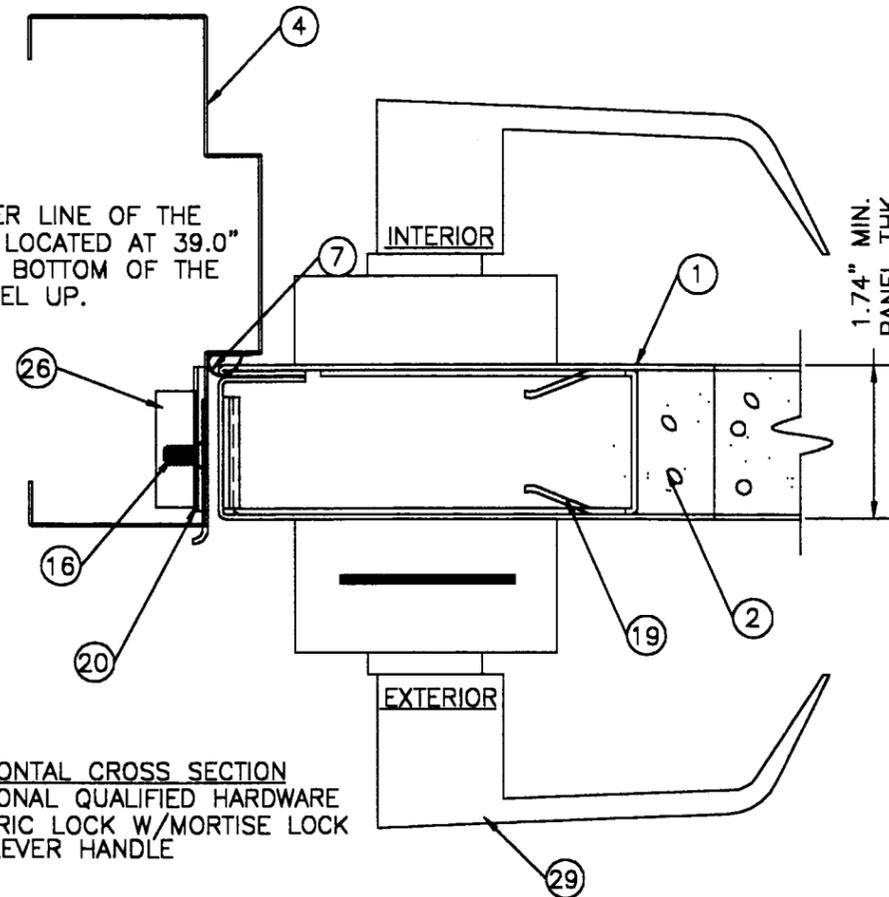
DATE: 09/26/01
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2165
 SHEET 3 OF 8

THE CENTER LINE OF THE STRIKE IS LOCATED AT 39.0" FROM THE BOTTOM OF THE DOOR PANEL UP.



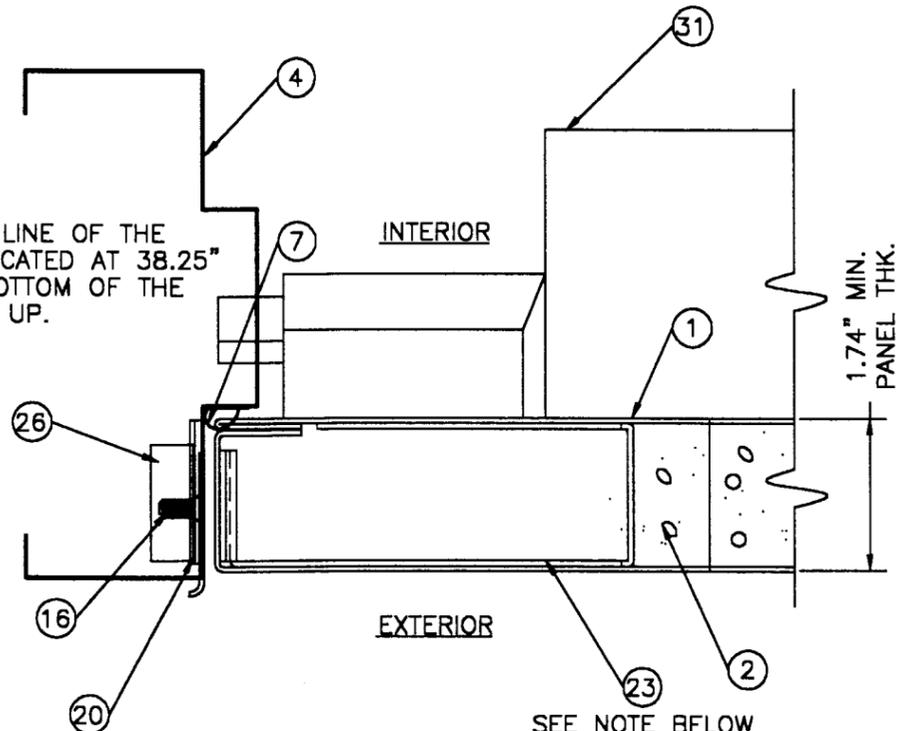
1
4 HORIZONTAL CROSS SECTION
ADDITIONAL QUALIFIED HARDWARE
MORTISE LOCK W/LEVER HANDLE

THE CENTER LINE OF THE STRIKE IS LOCATED AT 39.0" FROM THE BOTTOM OF THE DOOR PANEL UP.



2
4 HORIZONTAL CROSS SECTION
ADDITIONAL QUALIFIED HARDWARE
ELECTRIC LOCK W/MORTISE LOCK
AND LEVER HANDLE

THE CENTER LINE OF THE STRIKE IS LOCATED AT 38.25" FROM THE BOTTOM OF THE DOOR PANEL UP.



3
4 HORIZONTAL CROSS SECTION
ADDITIONAL QUALIFIED HARDWARE
PUSH BAR W/RIM EXIT DEVICE

SEE NOTE BELOW
NOTE: ITEM #23 (1) IS USED AT THE STRIKE SIDE OF THE DOOR AND (1) IS USED AT THE HINGE SIDE OF THE DOOR TO REINFORCE THE PANIC PUSH BAR.

NOTE:

THE CROSS SECTIONS ON THIS SHEET DO NOT SHOW THE MASONRY WALL OR INSTALLATION TYPE. THEY SHOW ADDITIONALLY TESTED HARDWARE. THE HARDWARE CAN BE USED WITH EITHER INSTALLATION TYPE, NEW CONSTRUCTION OR EXISTING CONSTRUCTION. FOR INSTALLATION SEE CROSS SECTION 1/3 ON SHEET 3.

[Signature]
JULY 30, 2002

Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive Lutz, FL 33558

Approved as complying with the
Florida Building Code
Date 08/22/2002
NOA# 01-1113-02
Miami Dade Product Control
Division
By *[Signature]*

MESKER
SINCE 1884 THE FIRST DOOR AND STILL THE FIRST DOOR
3440 Starwood Blvd.
Huntsville, AL 35811-9021
Phone: 256-851-6670 Fax: 256-851-7886

PRODUCT:
3-0 x 7-0 COMMERCIAL STEEL
DOOR IN A H.M.F., NEW &
EXISTING CONSTRUCTION
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS
ADDITIONAL QUALIFIED HARDWARE

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 09/26/01

SCALE: N.T.S.

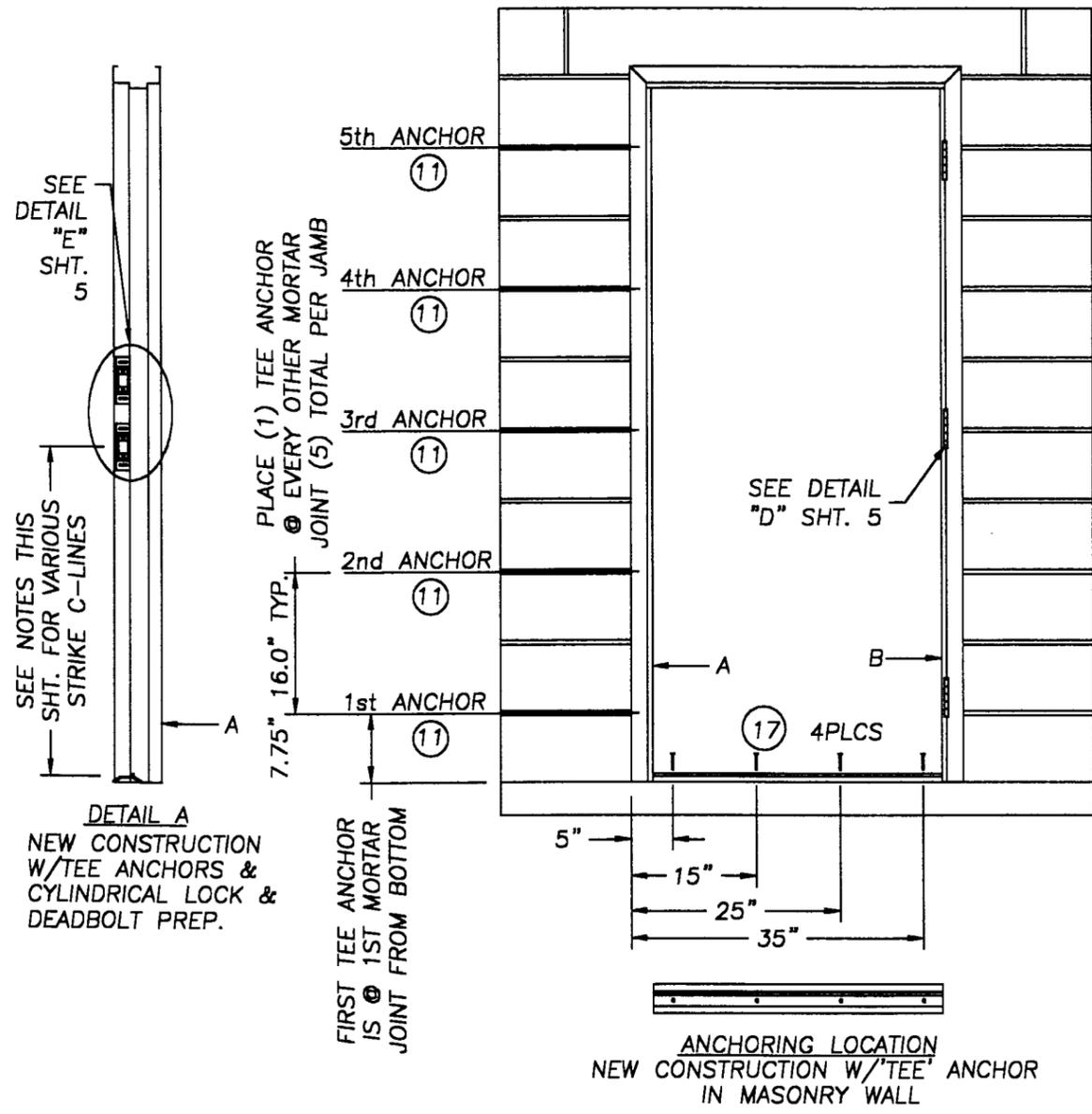
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DRAWING NO.:

S-2165

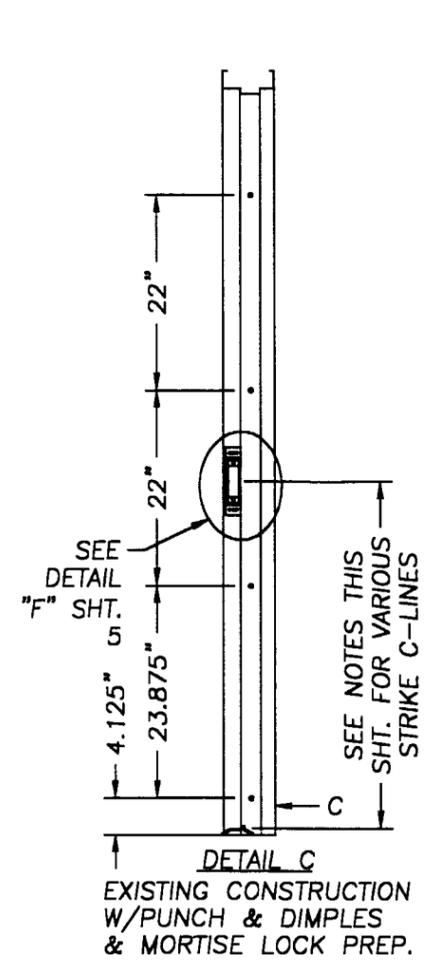
SHEET 4 OF 8



DETAIL A
NEW CONSTRUCTION
W/TEE ANCHORS &
CYLINDRICAL LOCK &
DEADBOLT PREP.

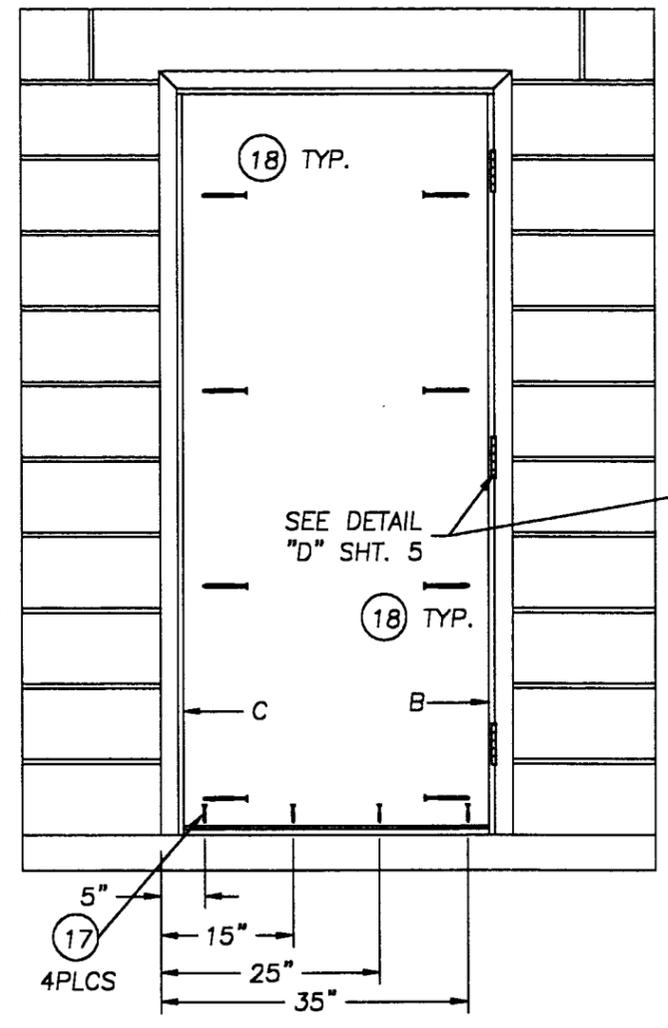
PLACE (1) TEE ANCHOR
@ EVERY OTHER MORTAR
JOINT (5) TOTAL PER JAMB

ANCHORING LOCATION
NEW CONSTRUCTION W/TEE ANCHOR
IN MASONRY WALL

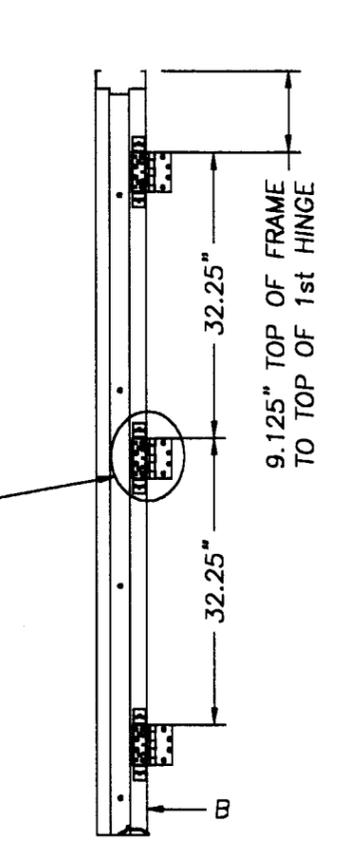


DETAIL C
EXISTING CONSTRUCTION
W/PUNCH & DIMPLES
& MORTISE LOCK PREP.

ANCHORING LOCATION
EXISTING CONSTRUCTION W/COMPLETED OPENING
ANCHOR AND 3/8" x 5" TAPCON

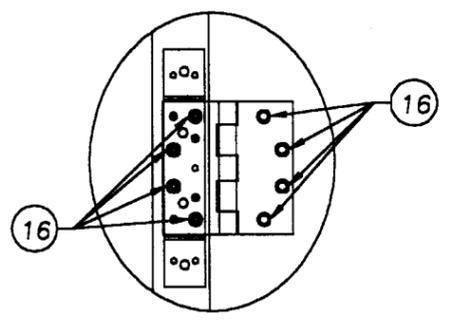


DETAIL "E"
TYP. CYLINDRICAL LOCK
DEADBOLT PREP.

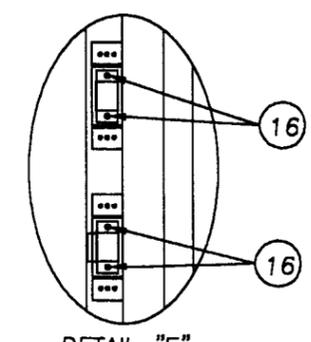


DETAIL "F"
TYP. MORTISE LOCK PREP.

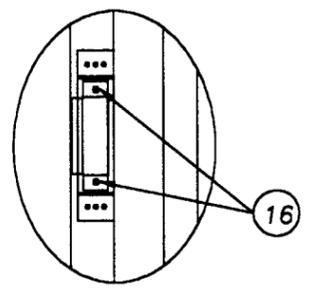
- NOTES: (STRIKE CENTER LINE LOCATIONS)
- ITEM #21 (HEAVY DUTY LEVER LOCKSET CL3300 SERIES CORBIN/RUSSWIN) & #28 (CYLINDRICAL DEADLOCK DL3000 SERIES CORBIN/RUSSWIN: THE STRIKE IS LOCATED 39.5" UP FROM THE BOTTOM OF THE DOOR PANEL, THE DEADBOLT IS 8" UP FROM THE STRIKE CENTER LINE.
 - ITEM #30 (MORTISE LOCKSET W/LEVER HANDLE ML2000 SERIES CORBIN/RUSSWIN: THE STRIKE IS LOCATED 39.0" UP FROM THE BOTTOM OF THE DOOR PANEL.
 - ITEM #29 (ELECTRONIC LOCK W/MORTISE LOCKS ENTEGRA C3M5F7MCM TESA: THE STRIKE IS LOCATED 39.0" UP FROM THE BOTTOM OF THE DOOR PANEL.
 - ITEM #31 (PANIC BAR W/RIM EXIT DEVICE ED200SA SERIES SECURITY DEADBOLT CORBIN/RUSSWIN: THE STRIKE IS LOCATED 38.25" UP FROM THE BOTTOM OF THE DOOR PANEL.



DETAIL "D"
TYP. HINGE DETAIL



DETAIL "E"
TYP. CYLINDRICAL LOCK
DEADBOLT PREP.



DETAIL "F"
TYP. MORTISE LOCK PREP.

Lyndon F. Schmidt
JULY 30, 2002
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Florida P. E. No. 43409
19506 French Lace Drive Lutz, FL 33558

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Miami Dade Product Control
Division
By *Helmut A. Melton*

MESKER
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Huntsville, AL 35811-8021
Phone: 256-851-8670 Fax: 256-851-7896

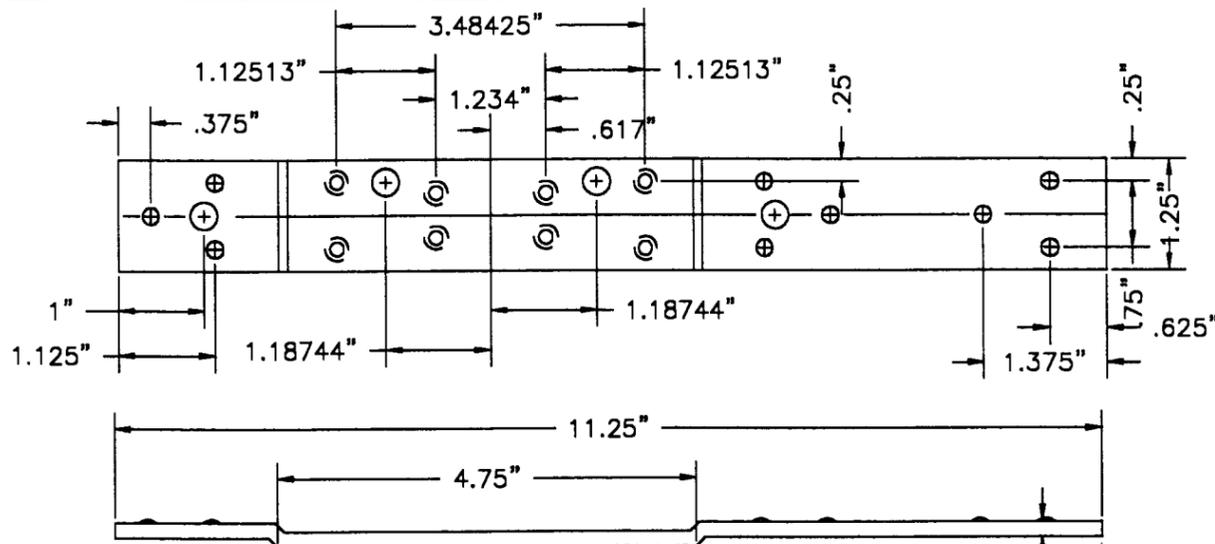
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3-0 x 7-0 COMMERCIAL STEEL
DOOR IN A H.M.F., NEW &
EXISTING CONSTRUCTION

PART OR ASSEMBLY:
ANCHORING LOCATIONS
AND DETAILS

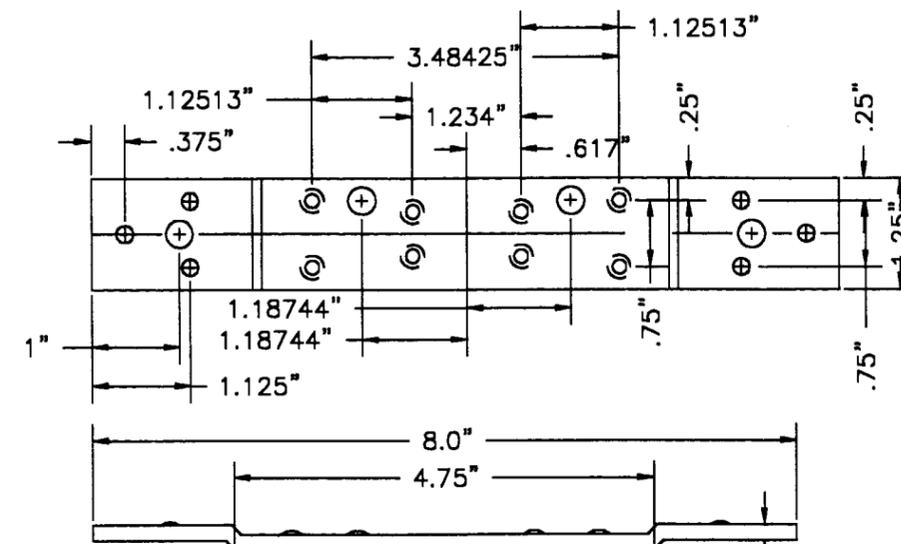
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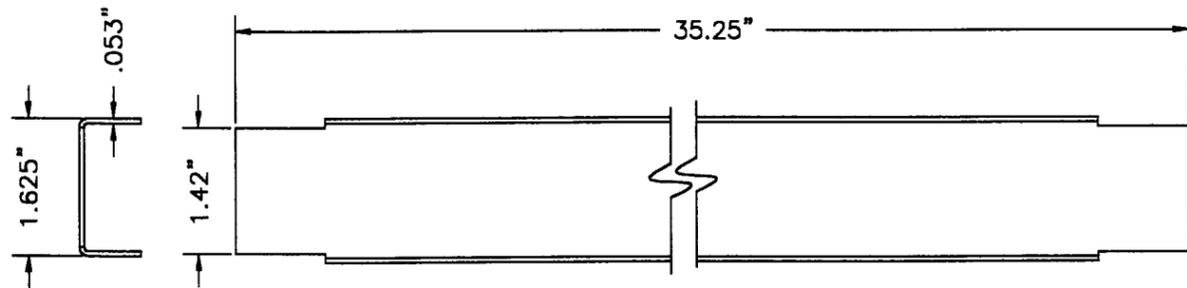
DATE: 09/26/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2165
SHEET 5 OF 8



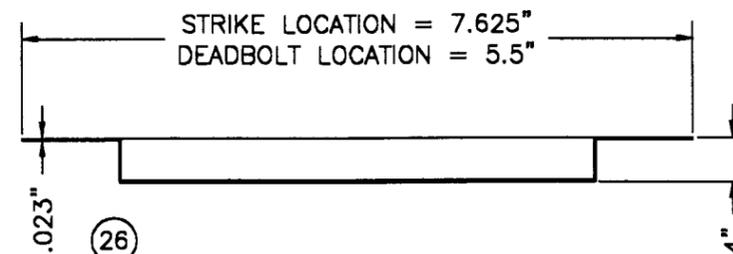
STD. (LONG) DOOR HINGE REIN. (27)
11.0" x 1.25" x .175" (7GA. H.R.S.)
BY MESKER



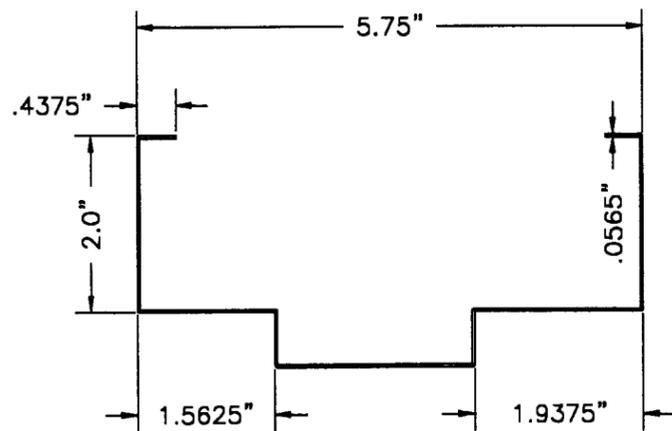
STD. 4 1/2" FRAME HINGE REIN. (14)
8.0" x 1.25" x .175" (7GA. H.R.S.)
BY MESKER



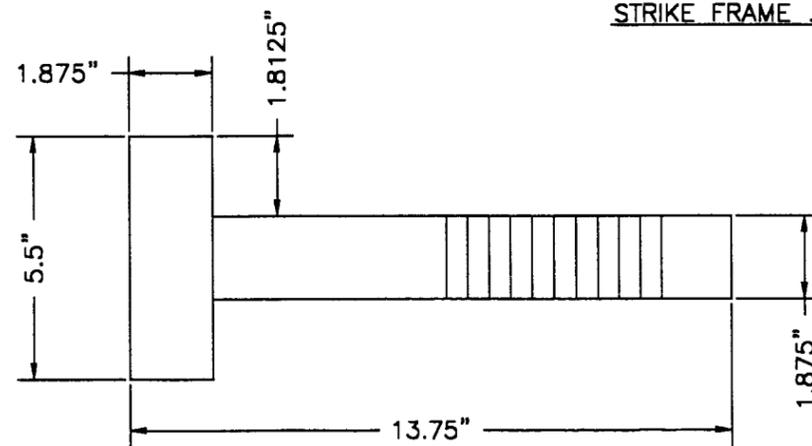
DOOR TOP & BOTTOM CLOSER (6)
16GA. (.053") C.R.S.
BY MESKER



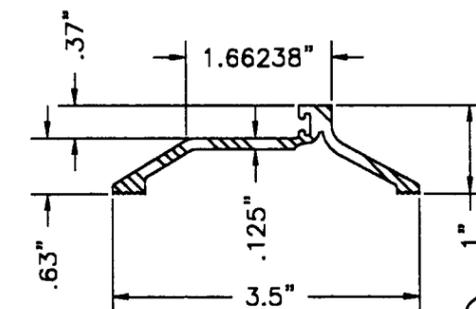
MORTAR GUARD FOR UNIVERSAL STRIKE FRAME .023" THK. STEEL x 1.3125" W.
BY MESKER



5 3/4" HOLLOW METAL FRAME (3)
16GA. (.0565" MIN.) C.R.S.
BY MESKER



MASONRY 'TEE' ANCHOR (11)
.050" THK. STEEL
BY MESKER



BUMPFACE THRESHOLD (8)
.125" EXTRUDED ALUM.
NATIONAL GUARD PRODUCTS INC.
#891V, 6063-T6 ALUM.

Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive Lutz, FL 33558
JULY 30, 2002

Approved as complying with the Florida Building Code
Date 08/22/2002
NOA# 01-1113-02
Miami Dade Product Control
Division
By Helmut A. Weber

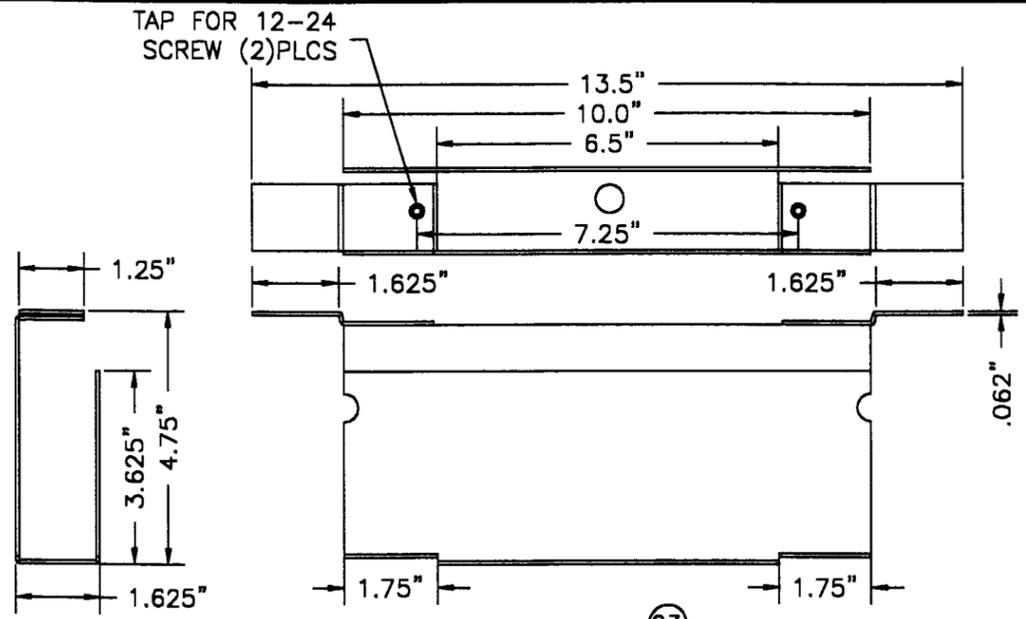
MESKER
SINCE 1884 THE FIRST DOOR AND STILL THE FIRST DOOR
3440 Starwood Blvd.
Huntsville, AL 35811-9021
Phone: 256-851-6670 Fax: 256-851-7896

PRODUCT: 3-0 x 7-0 COMMERCIAL STEEL DOOR IN A H.M.F., NEW & EXISTING CONSTRUCTION
PART OR ASSEMBLY: UNIT COMPONENTS

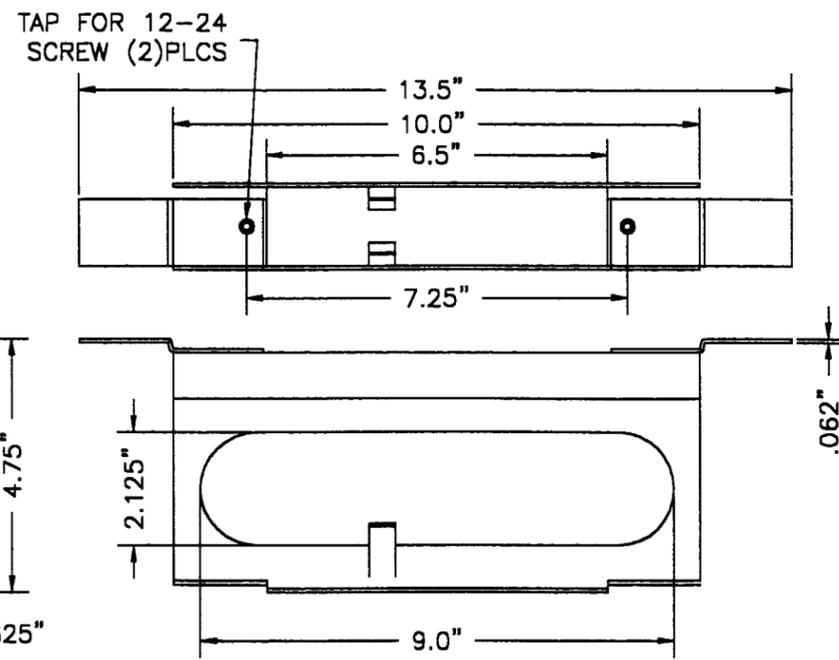
NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING CONSULTANTS, INC.
813.684.3831

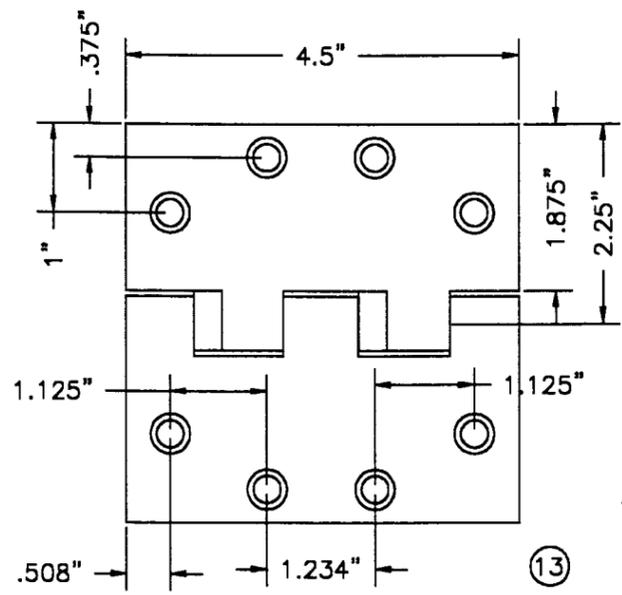
DATE: 09/26/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2165
SHEET 6 OF 8



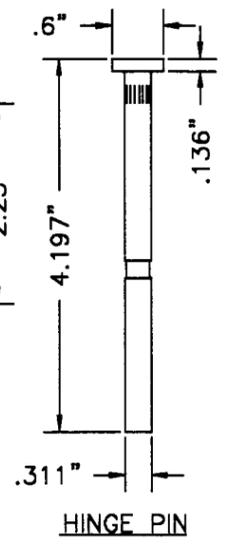
BLANK MORTISE LOCK REIN. (23)
14GA. STEEL
BY MESKER



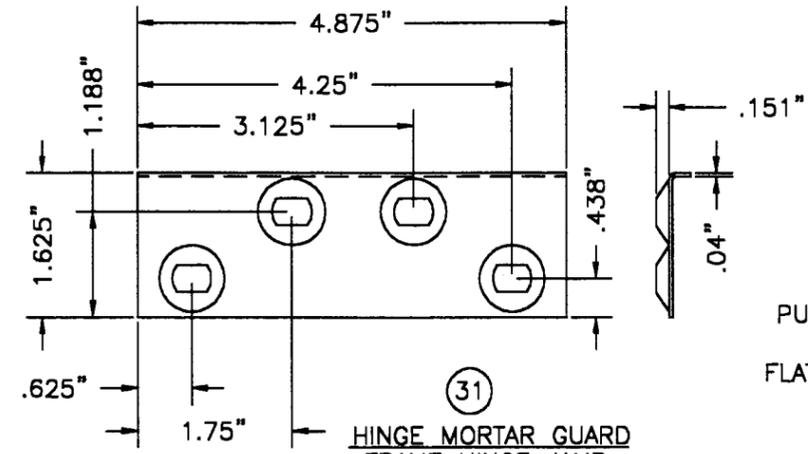
MORTISE LOCK REIN. (19)
14GA. STEEL
BY MESKER



4 1/2" TEMPLATE HINGE (13)
BY HAGER .134" THK. STEEL

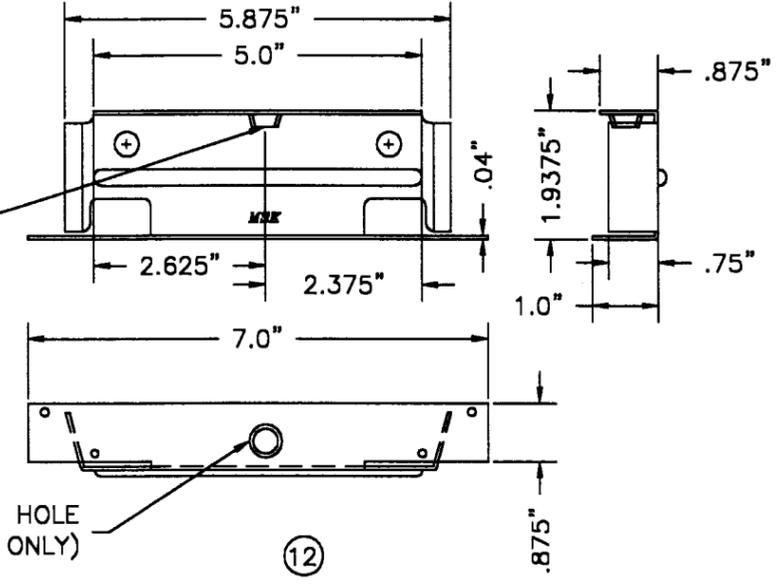


HINGE PIN

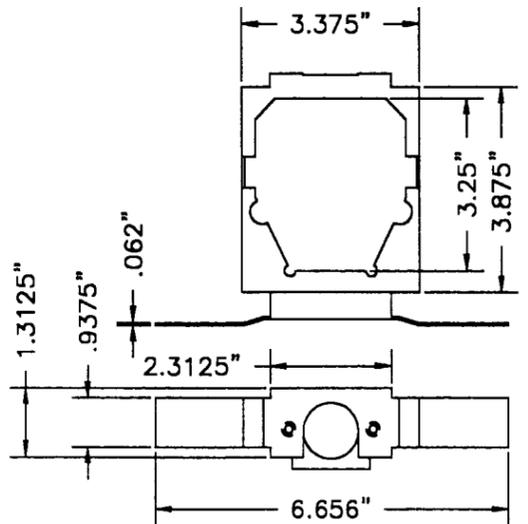


HINGE MORTAR GUARD
FRAME HINGE JAMB (31)
.040" THK STEEL
BY MESKER

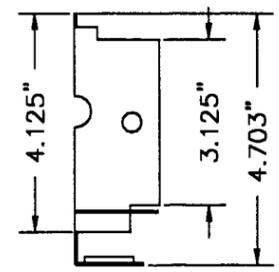
PUNCH & DRAW
FOR A 3/8"
FLATHEAD SCREW



5 3/4" COMPLETED OPENING ANCHOR (12)
(EXISTING WALL APPLICATION ANCHOR)
18GA. GALVANIZED STEEL
BY MESKER



CYLINDER LOCK BOX (10)
CYLINDER LOCK LOCKSET & DEADBOLT
14GA. STEEL
BY MESKER



[Signature]
JULY 30, 2002

Lyndon F. Schmidt
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19506 French Lace Drive Lutz, FL 33558

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Miami Dade Product Control
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By *[Signature]*

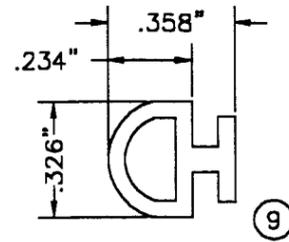
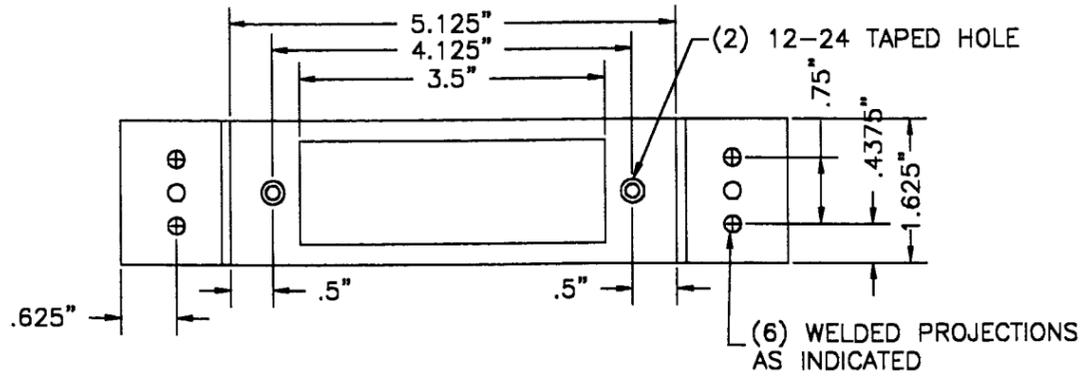
MESKER
SINCE 1964 THE FIRST DOOR AND STILL THE FIRST DOOR
3440 Starwood Blvd.
Huntsville, AL 35811-9021
Phone: 256-851-6670 Fax: 256-851-7886

PRODUCT: 3-0 x 7-0 COMMERCIAL STEEL
DOOR IN A H.M.F., NEW &
EXISTING CONSTRUCTION
PART OR ASSEMBLY: UNIT COMPONENTS

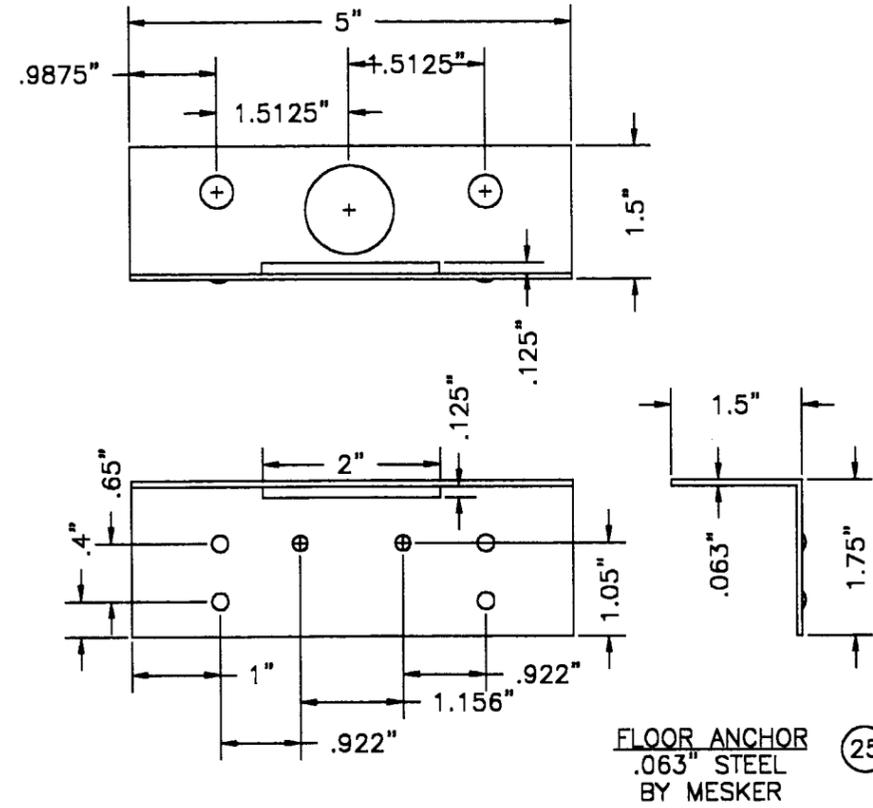
NO.	DATE	GENERAL REVISION	TJH	BY
1	12/11/01			

RW BUILDING
CONSULTANTS, INC.
813.684.3831

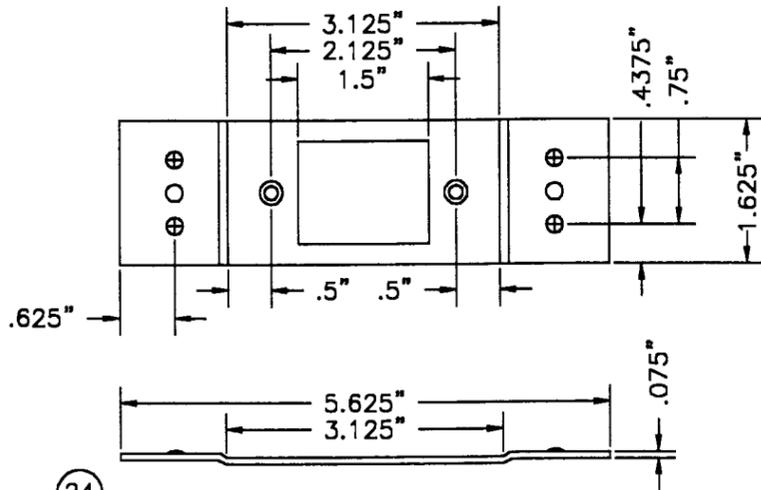
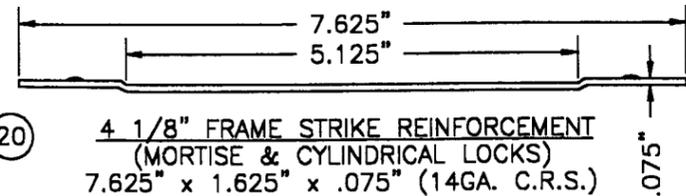
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SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2165
SHEET 7 OF 8



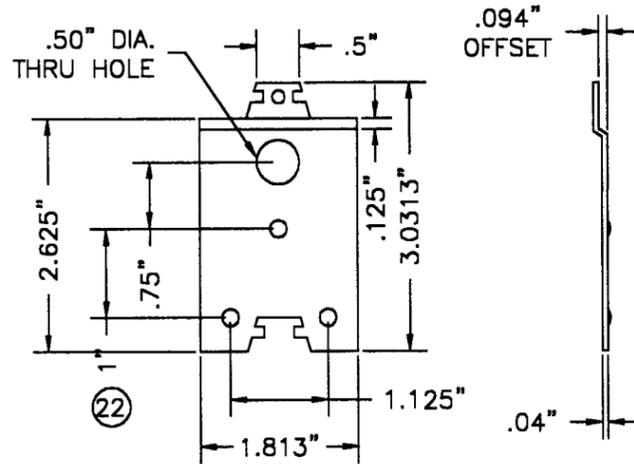
THRESHOLD WEATHERSTRIP
.046" MIN. WALL EXTRUDED VINYL



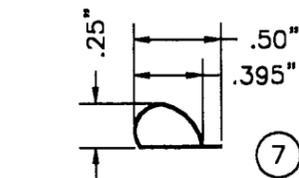
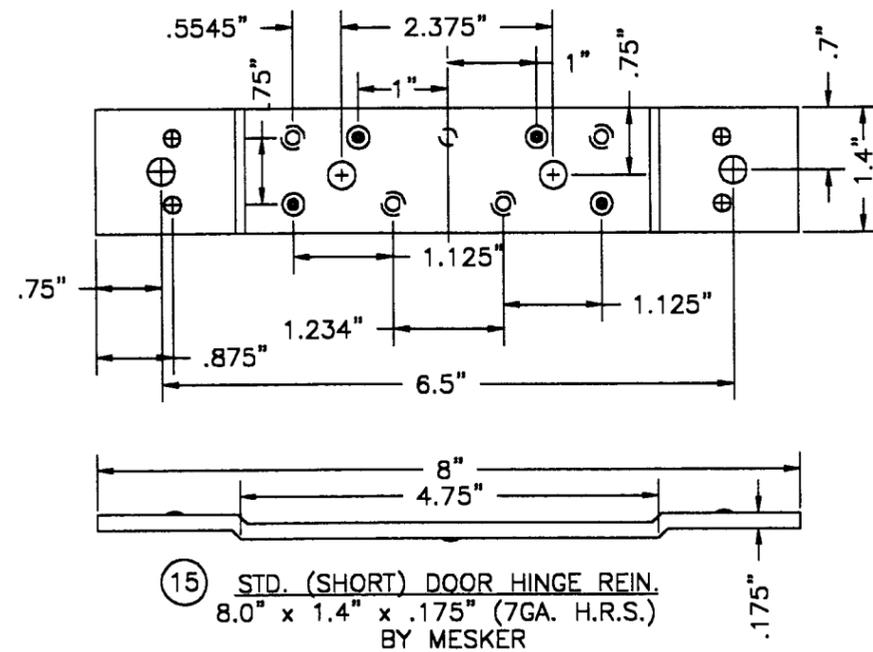
(20) 4 1/8" FRAME STRIKE REINFORCEMENT
(MORTISE & CYLINDRICAL LOCKS)
7.625" x 1.625" x .075" (14GA. C.R.S.)
BY MESKER



(24) 161 DEADBOLT FRAME REIN.
5.625" x 1.625" x .075" (14GA. C.R.S.)
BY MESKER



FRAME TAB (GUSSET)
18GA. C.R.S.
BY MESKER



STICK ON FRAME WEATHERSTRIP
PEMCO S88D, HIGH TEMP. SILICONE

JULY 30, 2002

Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive Lutz, FL 33558

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Florida Building Code
Date 08/22/2002
NOA# 01-1113.02
Miami Dade Product Control
Division
By: *Helmut A. Klobner*

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SINCE 1964 THE FIRST DOOR AND STILL THE FIRST DOOR
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PRODUCT:
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PART OR ASSEMBLY:

UNIT COMPONENTS

NO.	DATE	REVISIONS	TJH	BY
1	12/11/01	GENERAL REVISION	TJH	BY

RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 09/26/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2165
SHEET 8 OF 8