



MIAMI-DADE COUNTY
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
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Firedoor Division of Ark II Manufacturing
7400 NW 13th Avenue
Miami, FL 33147

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 "8080 HMD-F Outswing Commercial Steel Door-L.M.I.

APPROVAL DOCUMENT: Drawing No "W06-31", titled "S-8080 HMD-F Out-Swing Commercial Steel Door", sheets 1 through 7 of 7, prepared by AL-Farooq Corporation, dated 04/15/06 and last revised on 07/13/06, signed and sealed by Humayoun Farooq, 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

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 evidences page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**

J. Gascon
8/31/06



NOA No 06-0512.04
Expiration Date: September 21, 2011
Approval Date: September 21, 2006
Page 1

Firedoor Division of Ark II Manufacturing

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No "W06-31", titled "S-8080 HMD-F Out-Swing Commercial Steel Door", sheets 1 through 7 of 7, prepared by AL-Farooq Corporation, dated 04/15/06 and last revised on 07/13/06, signed and sealed by Humayoun Farooq, 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 Resistant Test, per FBC, TAS 202-94)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of outswing steel door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL 4844, dated 03/27/06, signed and sealed by Edmundo Largaespada, P.E.

Note: The above test report has been revised with addendum letters dated June 23, 2006 and a by Fenestration Testing Laboratory, Inc., Test Report FTL 4844, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS:

1. Anchor Verification Calculations, complying w/ FBC-2004, dated 07/25/06, prepared, signed and sealed by Humayoun Farroq, P. E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Tensile Test report No. FTL 4932, dated April 27, 2006, issued by Fenestration Testing Laboratory, Inc., as per ASTM E-8, signed & sealed by Edmundo Largaespada, P.E.
2. Notice of Acceptance No. **01-1108.09**, issued to Apache Products Company for "EPS-expanded Polystyrene Insulation", expiring on 01/11/2007.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest", both dated 04/27/06, signed by Humayoun Farooq, P. E.

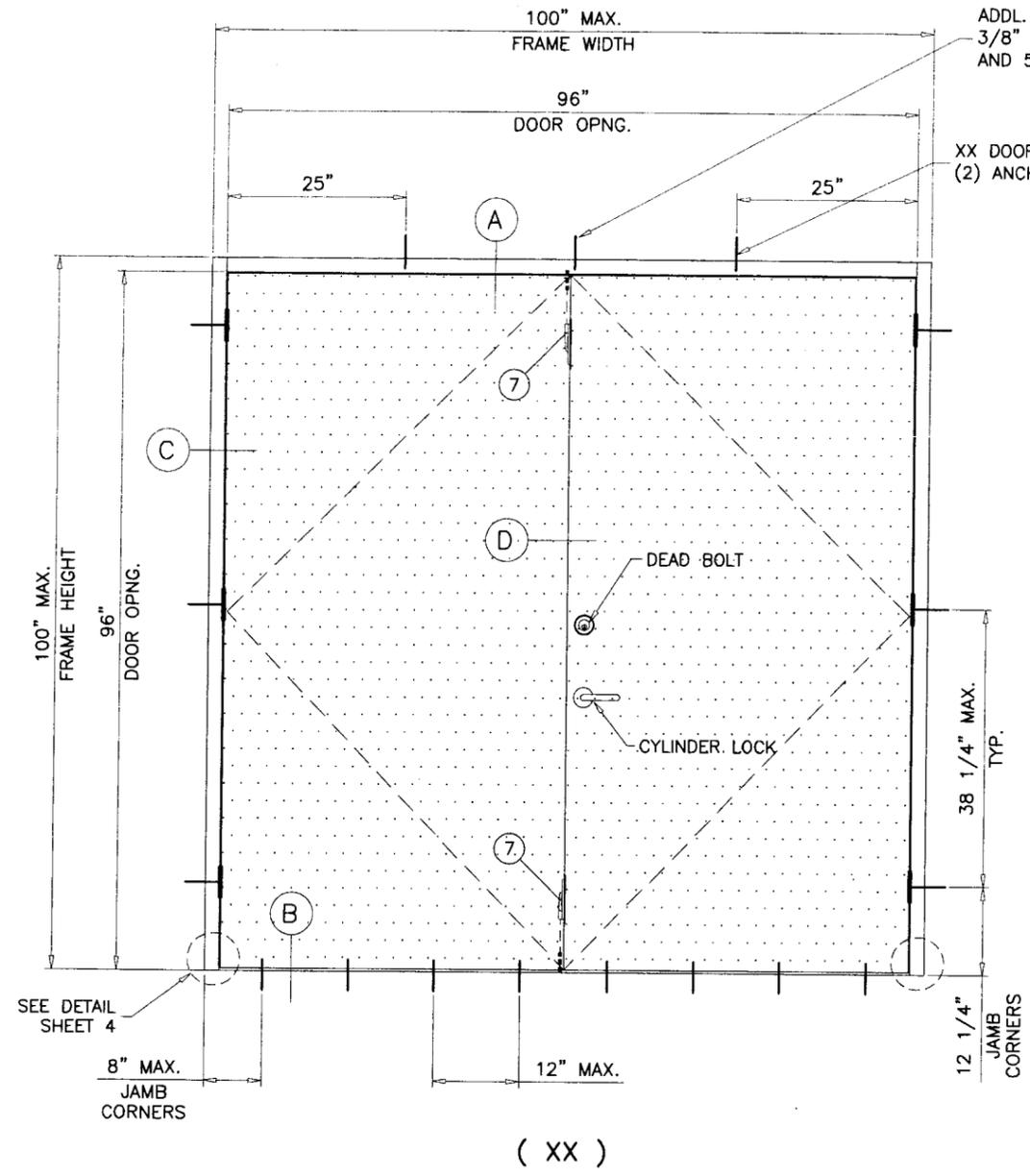
G. OTHER

1. None


Jaime D. Gascon, P.E.

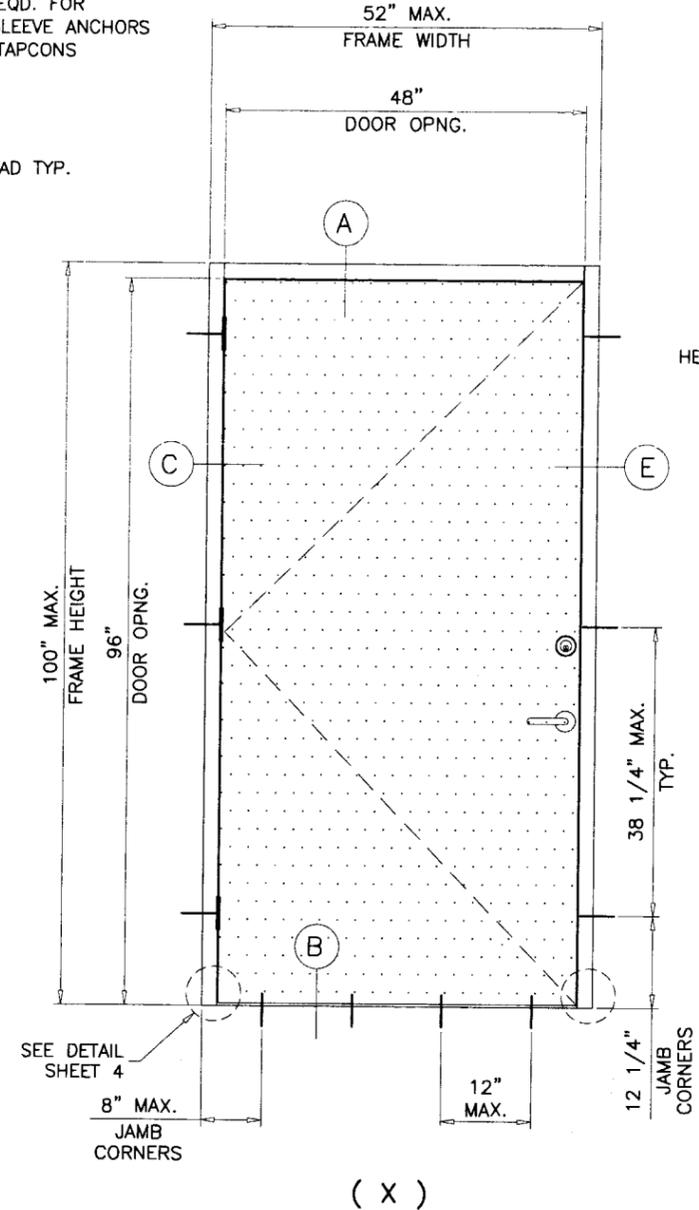
Chief, Product Control Division
NOA No 06-0512.04

Expiration Date: September 21, 2011
Approval Date: September 21, 2006

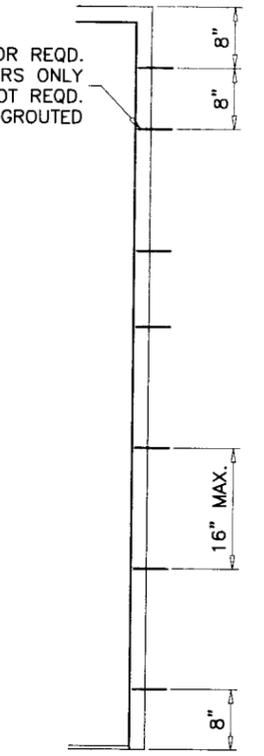


ADDL. ANCHOR REQD. FOR
3/8" DIA. HILTI SLEEVE ANCHORS
AND 5/16" DIA. TAPCONS

XX DOORS ONLY
(2) ANCHORS @ HEAD TYP.



ADDL. ANCHOR REQD.
AT XX DOORS ONLY
HEAD ANCHOR NOT REQD.
HEAD TO BE GROUTED



TYPICAL ELEVATIONS

SERIES-8080F-HMD-F
OUT-SWING COMMERCIAL STEEL ENTRANCE DOOR

THIS PRODUCT RATED FOR LARGE MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION
RESISTANCE IS REQUIRED.

SEE SHEET 7 FOR VARIOUS FRAME SIZE OPTIONS.
FRAME JAMB TRIM (WIDTH) = 1-1/4" TO 2"
FRAME JAMB DEPTH = 5-3/4" TO 8-3/4"
FRAME HEAD TRIM (WIDTH) = 1-1/4" TO 4"

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION (REV. 2005)
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS
ARE NOT PART OF THIS APPROVAL.

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 90.0 PSF
AS LIMITED BY CODE

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED
BY BUILDING OFFICIAL.

Approved as complying with the
Florida Building Code
Date 09/21/06
NOAH 06-0512.04
Miami Dade Product Control
Division
By [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

[Signature]
JUL 25 2006

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W06-31FDC

S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DOOR

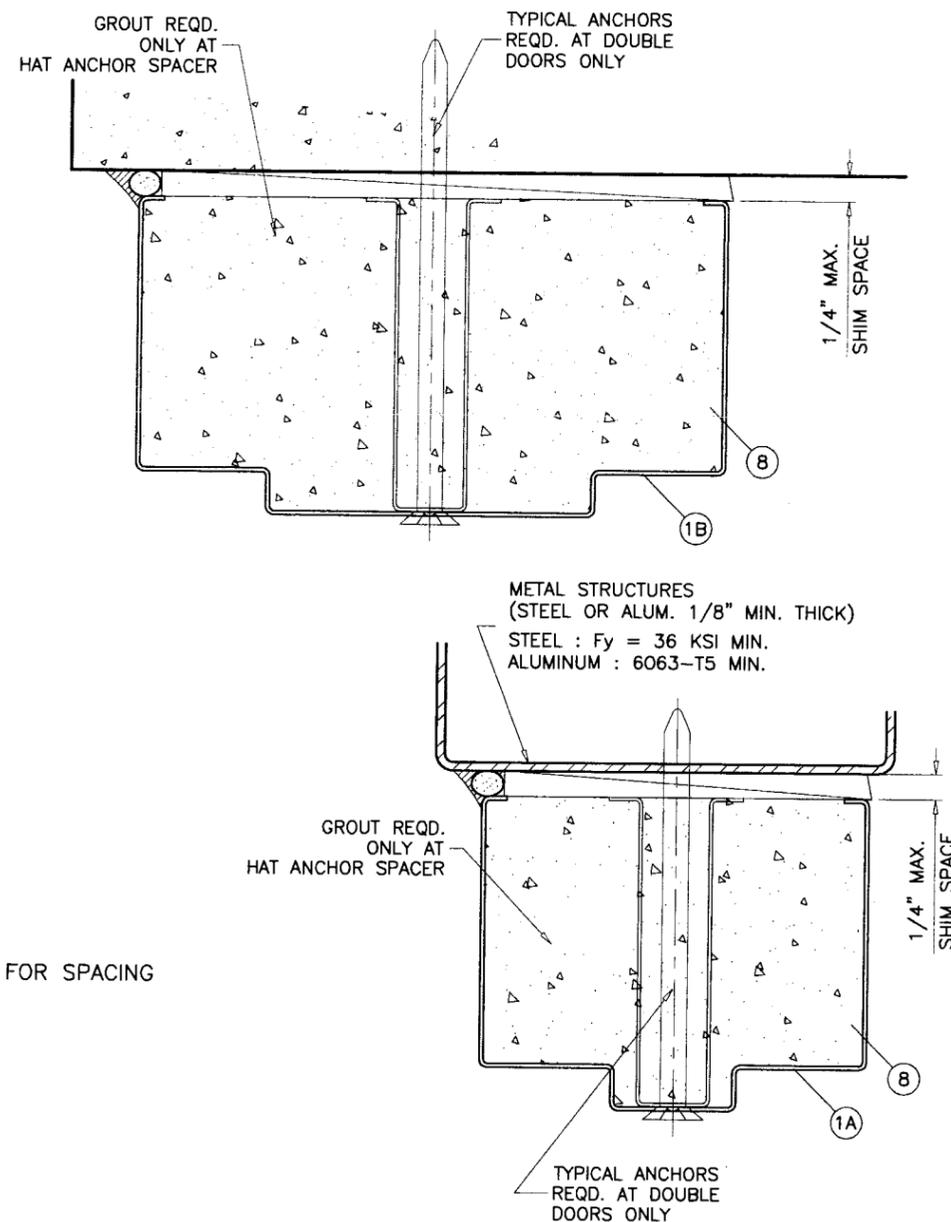
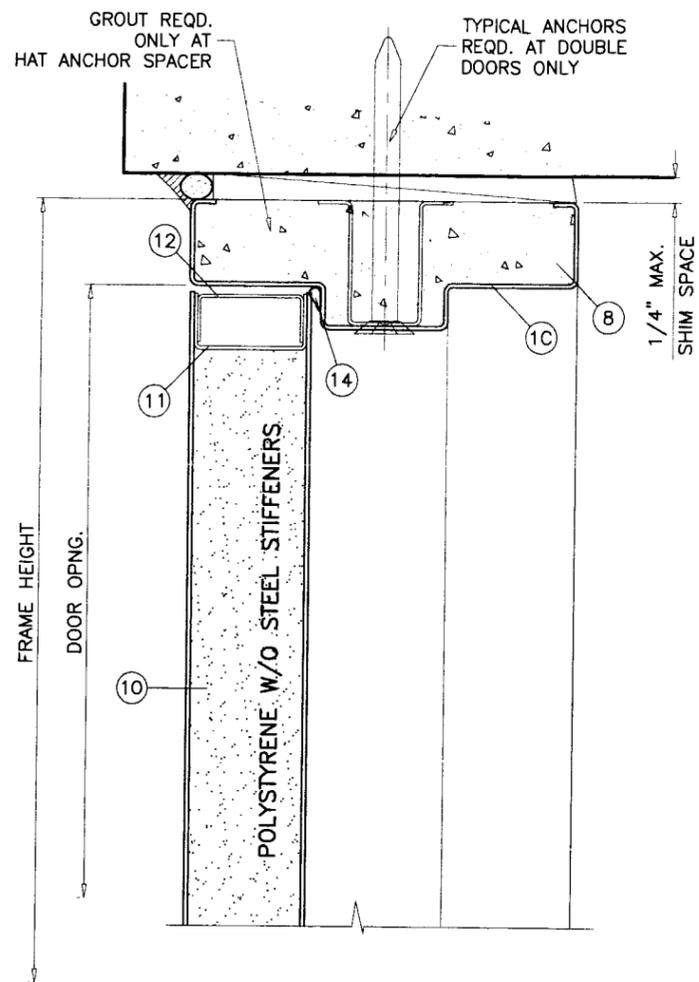
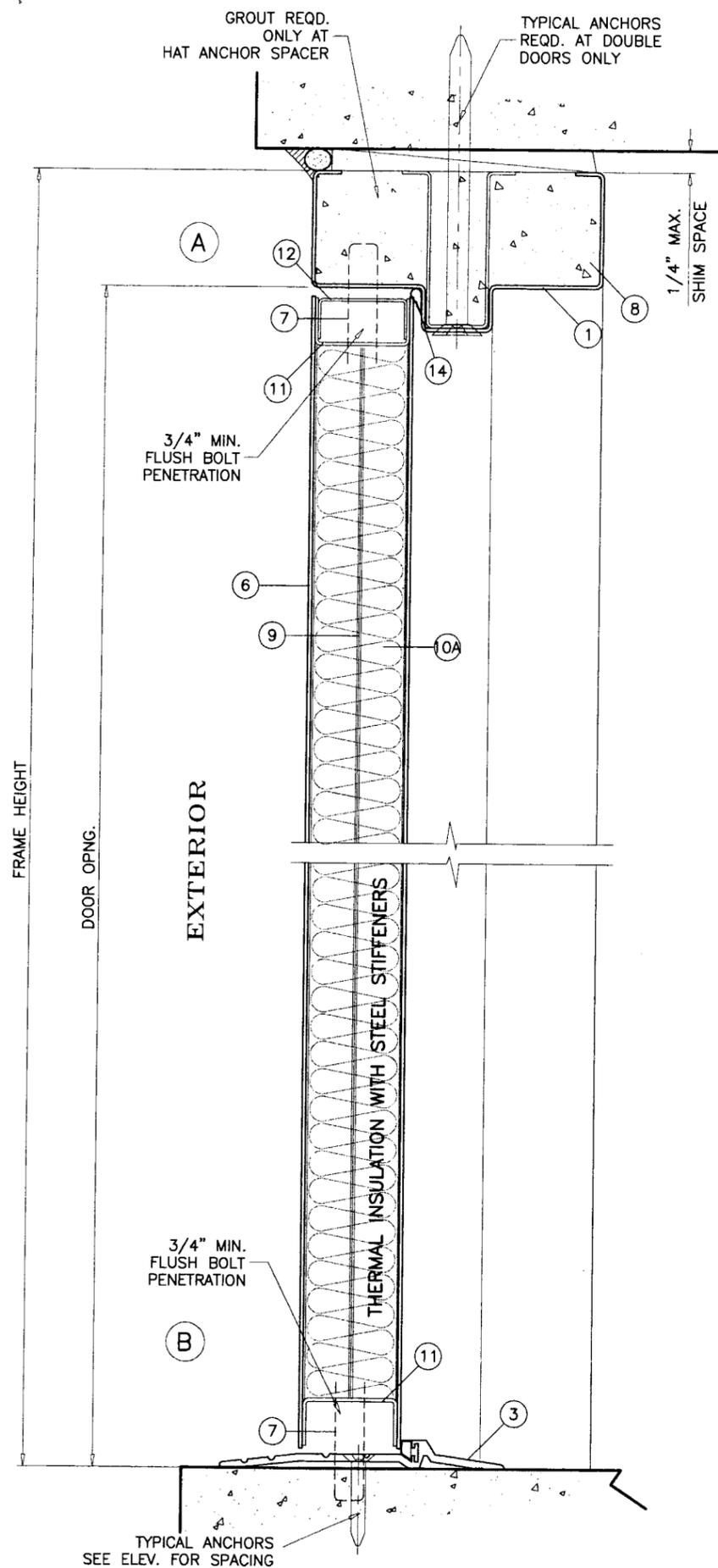
FIREDOOR DIVISION OF
ARK II MANUFACTURING, LLC
1350 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1500 FAX (305) 836-4797

no	date	description	by
A	07.13.06	REV. PER BCCO COMMENTS	

date:	04-15-06
scale:	1/2" = 1'-0"
dr. by:	HAMID
chk. by:	

drawing no. **W06-31**

sheet 1 of 7



TYPICAL ANCHORS @ HEAD/JAMB: SEE ELEV. FOR SPACING

5/16" DIA. TAPCONS
DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE
1-3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

3/8" DIA. CARBON STEEL SLEEVE ANCHOR HILT
DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE
DIRECTLY INTO $f_c' = 1500$ PSI MASONRY BLOCK
1-1/4" MIN. EMBED
3-3/4" MIN. EDGE DISTANCE

3/8" DIA. KINGPIN SLEEVE ANCHOR
DIRECTLY INTO $f_c' = 6000$ PSI CONCRETE
4" MIN. EMBED
2-1/4" MIN. EDGE DISTANCE

3/8" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS)
INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
STEEL : Fy = 36 KSI MIN.
ALUMINUM : 6063-T5 MIN.
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

T ANCHORS
EMBEDDED BETWEEN BLOCKS, SEE SHEET 4 FOR DETAIL

TYPICAL ANCHORS @ THRESHOLD:

1/4" DIA. TAPCONS
DIRECTLY INTO CONC.
WITH 1-1/4" MIN. EMBED INTO CONC.

METAL STRUCTURES NOT BY FIREDOOR
MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND
TRANSFER THEM TO THE BUILDING STRUCTURE.

SEALANT:
ALL JOINTS AND CORNERS SEALED WITH SILICONE.

Engr. DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

JUL 25 2006

Approved as complying with the
Florida Building Code
Date 09/21/06
NOA# 06-051204
Miami Dade Product Control
Division
By *James Farooq*

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W06-31FDC

S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DOOR

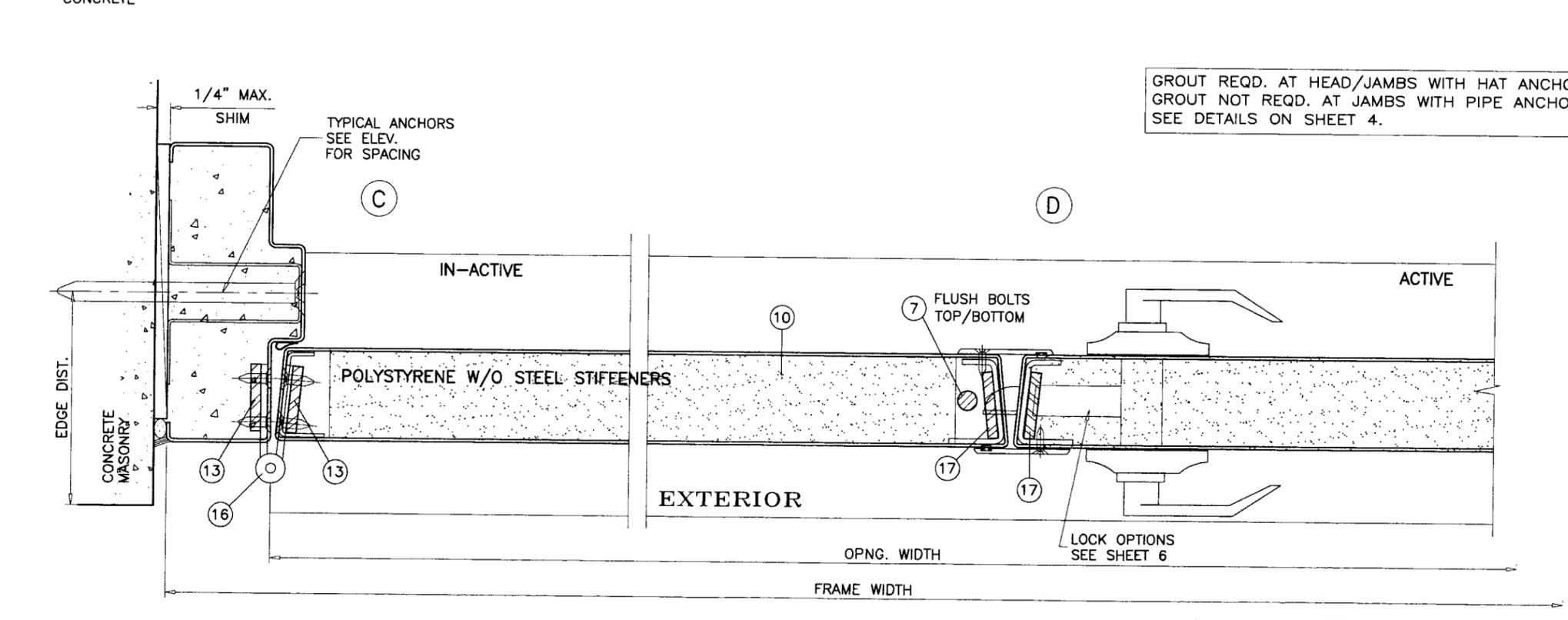
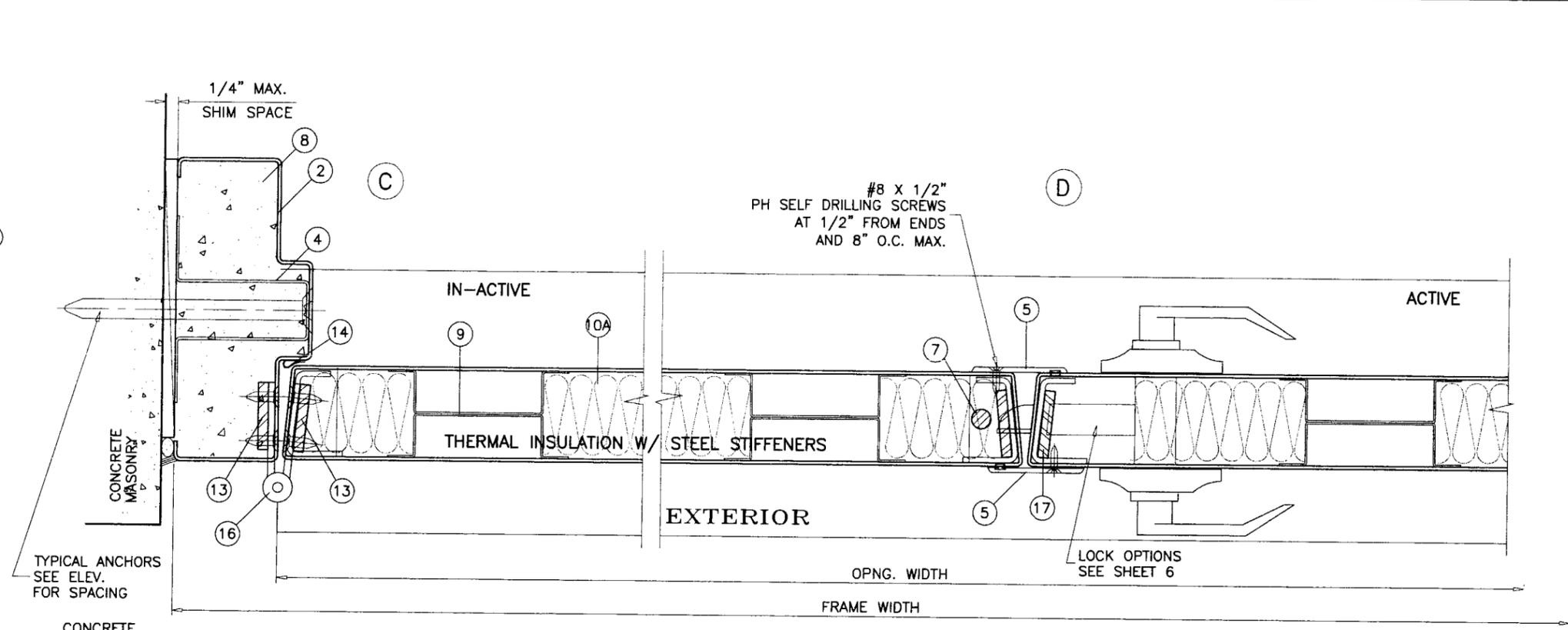
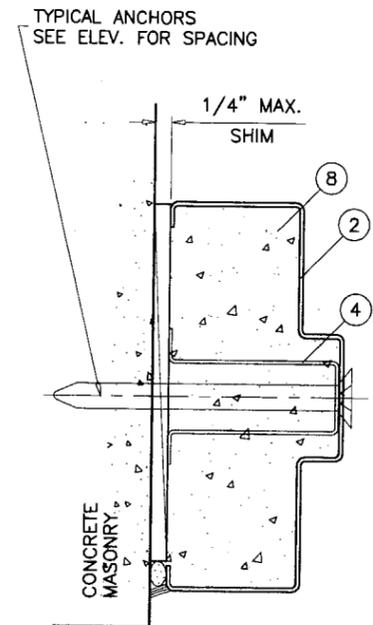
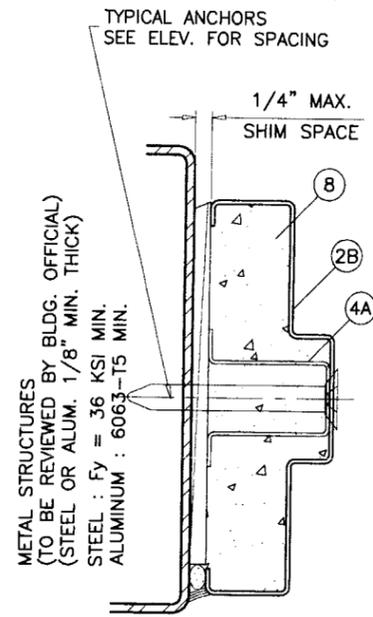
FIREDOOR DIVISION OF ARK II MANUFACTURING, LLC
1350 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1500 FAX (305) 836-4797

no	date	description	by
A	107.13.06	REV. PER BCCO COMMENTS	

revisions:

date: 04-15-06
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no. **W06-31**
sheet 2 of 7



GROUT REQD. AT HEAD/JAMBS WITH HAT ANCHOR SPACER
GROUT NOT REQD. AT JAMBS WITH PIPE ANCHORS
SEE DETAILS ON SHEET 4.

Approved as complying with the
Florida Building Code
Date 09/21/06
NOA# 06-0512-04
Miami Dade Product Control
Division
By [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
[Signature]
JUL 25 2006

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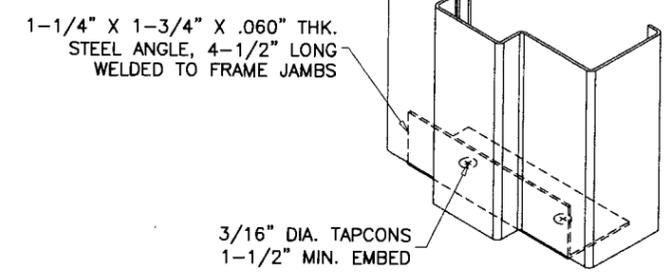
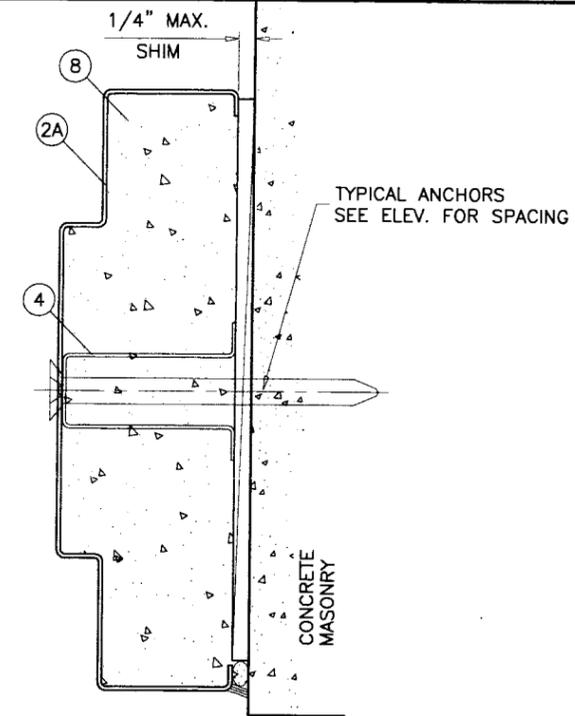
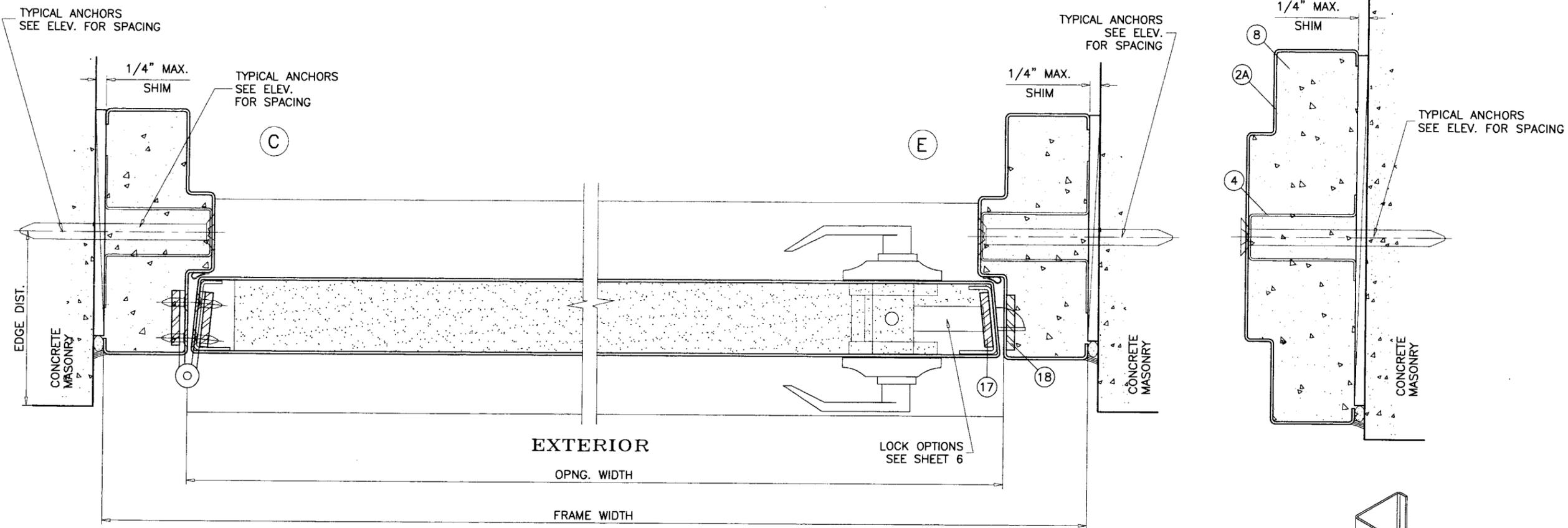
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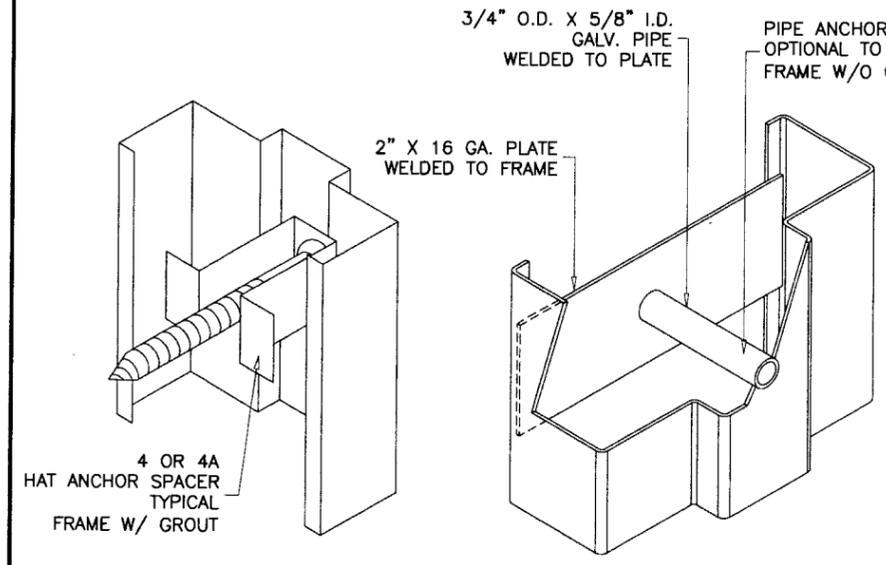
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chk. by:

drawing no.
W06-31

sheet 3 of 7

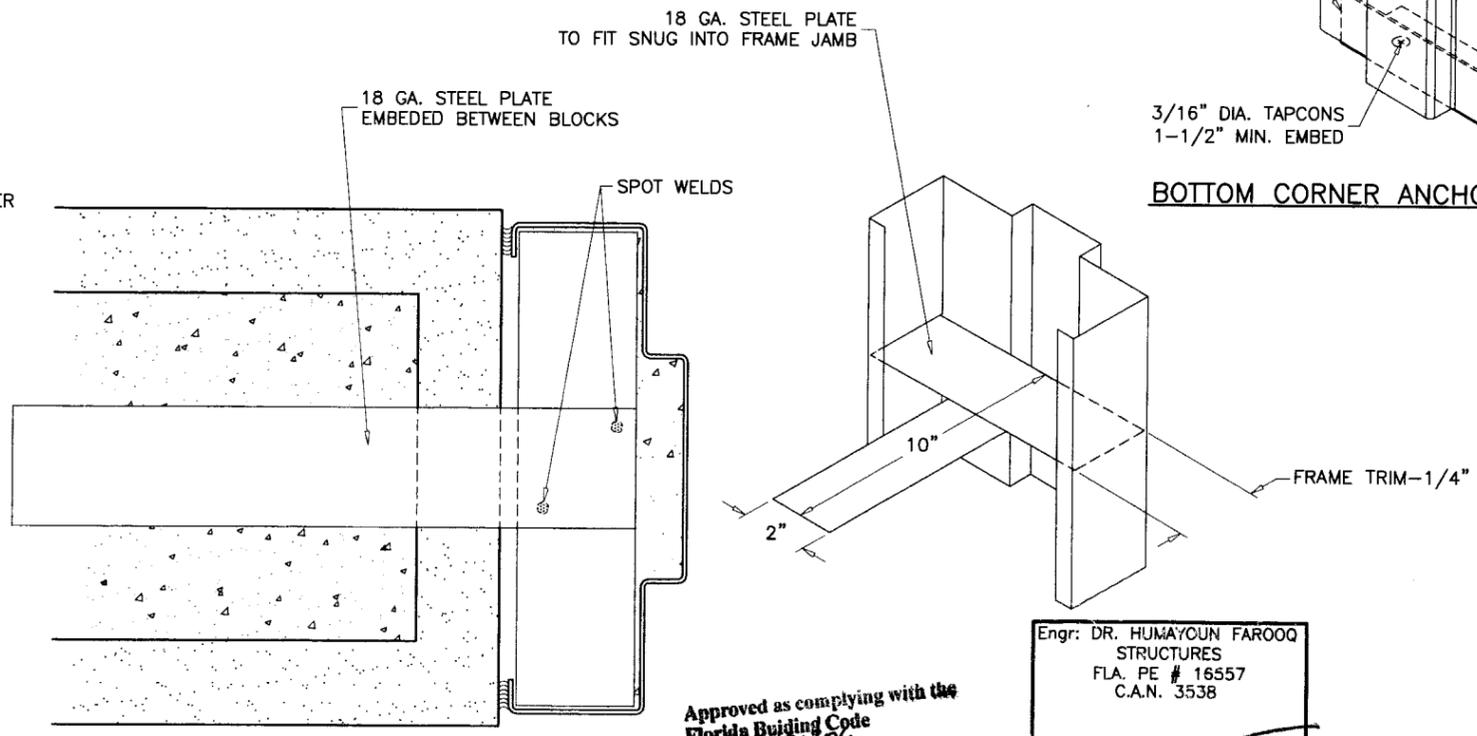


BOTTOM CORNER ANCHORS DETAIL



FRAME WITH GROUT OPTION

FRAME WITHOUT GROUT OPTION



**MASONRY 'T' ANCHOR OPTION
SEE ELEV. FOR SPACING**

Approved as complying with the
Florida Building Code
Date 09/21/06
NOA# 06-0512-06
Miami Dade Product Control
Division
By [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
[Signature]
JUL 25 2006

afsc

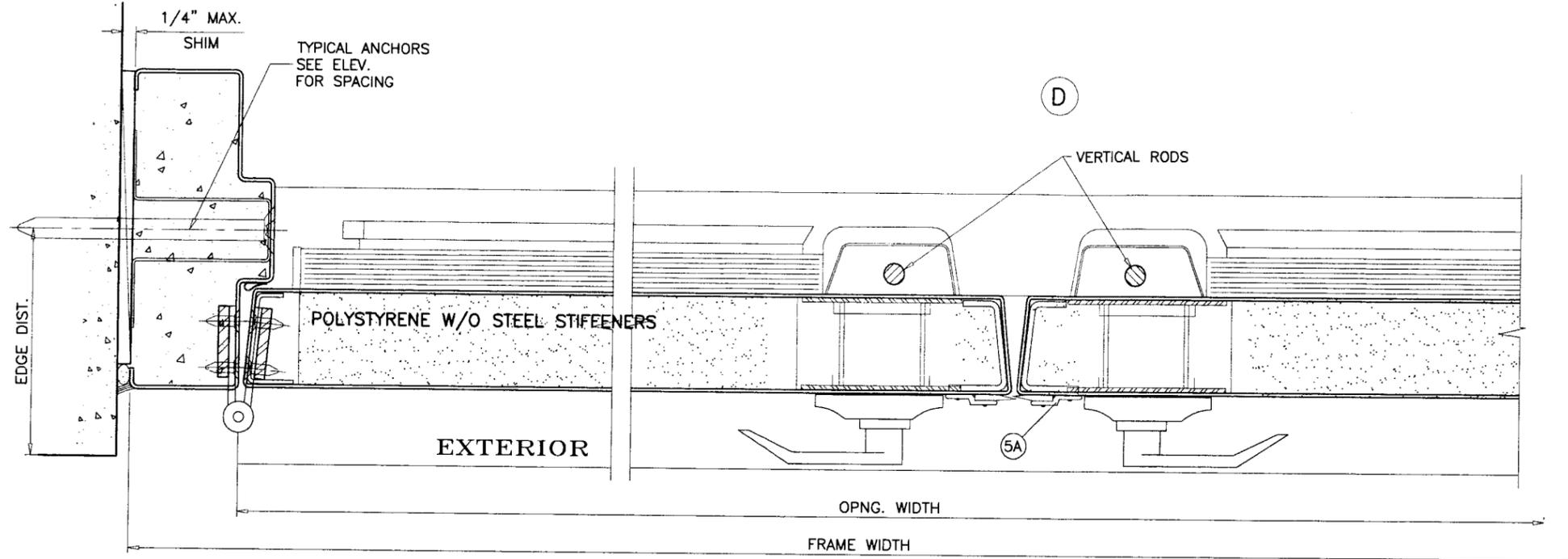
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S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DOOR
FIREDOOR DIVISION OF
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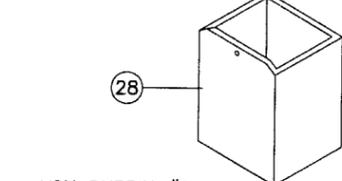
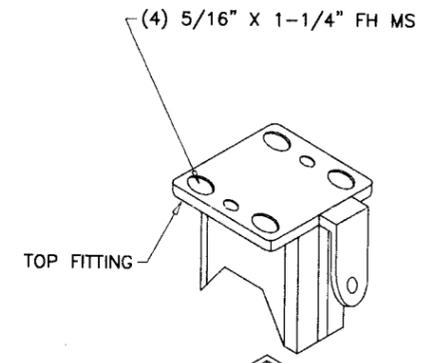
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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no. **W06-31**
sheet 4 of 7

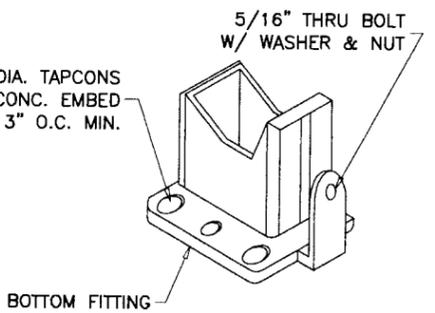
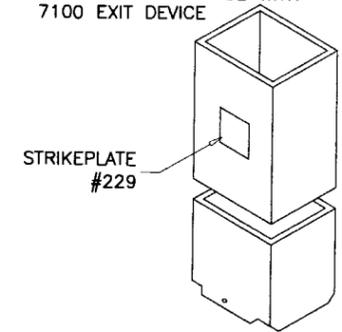


LOCK OPTION #5

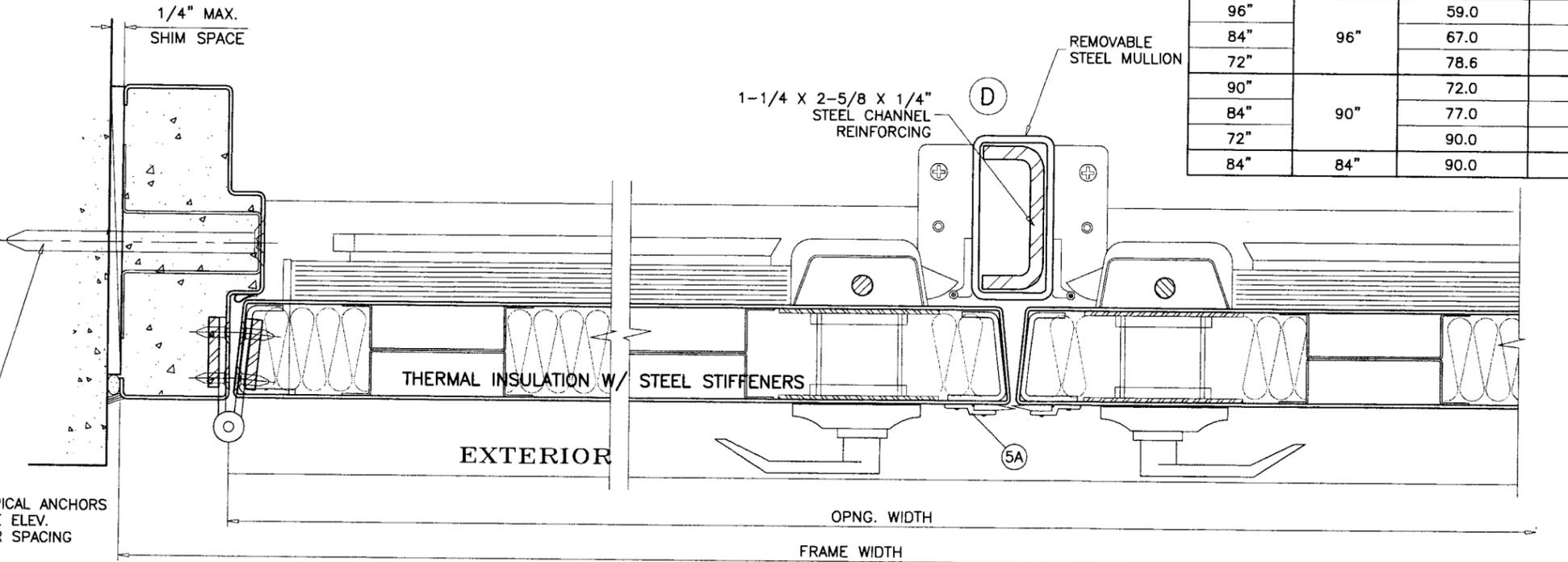
MULLION LOAD CAPACITY - PSF			
DOOR DIMS.		WITHOUT REINFORCING	WITH REINFORCING
DOOR WIDTH	DOOR HEIGHT	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
96"	96"	59.0	90.0
84"		67.0	90.0
72"		78.6	90.0
90"	90"	72.0	90.0
84"		77.0	90.0
72"		90.0	90.0
84"	84"	90.0	90.0



VON DUPRIN #9954
REMOVABLE STEEL MULLION
(1-1/2" x 3 x 1/8" MIN.)
OPTIONAL
(USE ONLY WITH #99 RIM EXIT DEVICE)
OR
YALE M100F FOR USE WITH
7100 EXIT DEVICE



BOTTOM FITTING



LOCK OPTION #6

Approved as complying with the
Florida Building Code
Date 09/21/06
NOA# 06-6512.04
Miami Dade Product Control
Division
By [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
[Signature]
JUL 25 2006

afc

AL-FAROOQ CORPORATION
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TEL. (305) 264-8100 FAX. (305) 262-6978
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S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DOOR
FIREDOOR DIVISION OF
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no	date	description	by
A	07.13.06	REV. PER BCCO COMMENTS	

date: 04-15-06	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.
W06-31

sheet 5 of 7

LOCK OPTIONS:

ACTIVE LEAF:

OPTION #1:

'SCHLAGE' AL OR 'SCHLAGE' D SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" FROM BOTTOM

'SCHLAGE' B SERIES SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48" FROM BOTTOM.

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM

OPTION #2:

'YALE' 5300LN OR 'YALE' 5400 LN SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" FROM BOTTOM

'YALE' 3600 SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48" FROM BOTTOM.

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM

OPTION #3:

'PARKER' SL7160 SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" FROM BOTTOM

'SCHLAGE' B SERIES SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48" FROM BOTTOM.

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM

OPTION #4:

'SCHLAGE' L OR 'YALE' 8700 SERIES SURFACE MOUNT ST/ST MORTISE LOCK WITH A DEAD BOLT, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" FROM BOTTOM

INACTIVE LEAF

ROCKWOOD 555 FLUSHBOLTS MOUNTED 12" FROM EACH END OF DOOR TO CENTERLINE

4-7/8" X 1-1/4" X 1/16" ASA STRIKE

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

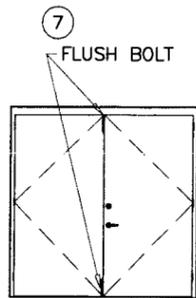
ACTIVE/INACTIVE LEAF:

OPTION #5:

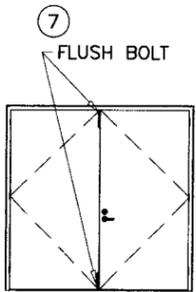
'VON DUPRIN' 9927 OR 'YALE' 7110 SURFACE VERTICAL ROD ST/ST PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 39-15/16" FROM BOTTOM.

OPTION #6:

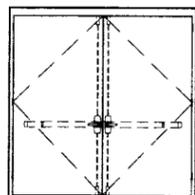
'VON DUPRIN' 99 OR 'YALE' 7100 RIM EXITS ST/ST PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 39-11/16" FROM BOTTOM.



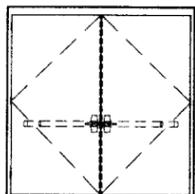
OPTION #1, 2, 3
CYLINDRICAL LOCK
+ DEAD BOLT



OPTION #4
MORTISE LOCK
+ DEAD BOLT



OPTION #5



OPTION #6

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	FRAME HEAD (5-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1A	-	AS REQD.	FRAME HEAD (5-3/4" X 4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1B	-	AS REQD.	FRAME HEAD (8-3/4" X 4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1C	-	AS REQD.	FRAME HEAD (5-3/4" X 1-1/4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2	-	AS REQD.	FRAME JAMB (5-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2A	-	AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2B	-	AS REQD.	FRAME JAMB (5-3/4" X 1-1/4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
3	2005	1	THRESHOLD	ALUMINUM	PEMKO
4	-	AS REQD.	BOLT SPACER (2" FRAME)	STEEL	2" X 2-5/8" X 18 GA.
4A	-	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL	2" X 1-7/8" X 18 GA.
5	-	-	ASTRAGAL	-	1-1/4" X 12 GA.
5A	305	-	SPLIT ASTRAGAL	-	PEMKO
6	-	-	DOOR	STEEL	18 GA.(.045") OR 16 GA.(.053") MIN. Fy = 43.0 KSI
7	-	2/	INACTIVE LEAF SERIES 555 FLUSH BOLTS (OPTIONS 1, 2, 3 & 4)	STEEL	ROCKWOOD
8	-	OPTIONAL	FRAME GROUT	CONC.	3000 PSI MIN.
9	-	8/	LEAF HAT STIFFENER IN PAIRS (4 ROWS VERTICAL)	STEEL	22 GA.
10	-	1	POLYSTYRENE	-	DYPLAST W/ CURRENT NOA
10A	-	1	THERMAL INSULATION	-	OWENS CORNING RA-24 BATT
11	-	1/	RAIL TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL	13/16 X 1-21/32 X 13/16 X 16 GA.
12	-	1/	RAIL TOP RAIL CHANNEL (FULL LENGTH)	STEEL	11/16 X 1-1/2 X 11/16 X 18 GA.
13	-	2/	HINGE HINGE REINFORCEMENT (FRAME/DOOR)	STEEL	1-1/4" X 10" X 3/16"
14	S88	1	HEAD/JAMB WEATHERSTRIP	VINYL	PEMKO
16	1279	3/	LEAF MORTISE HINGES	STEEL	HAGER
17	-	2/	LOCK LOCK REINFORCEMENT PLATE	-	1-1/4" W X 2-3/4" HIGH X 12 GA.
18	-	1/	STRIKE STRIKE REINFORCEMENT	-	1-3/8" X 6-1/2" X 16 GA.

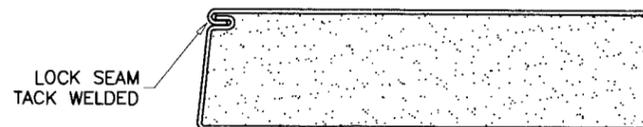
HINGES:

STEEL MORTISE HINGE 1279
AT 7-1/4" FROM TOP TO CL OF HINGE
AT 12-1/4" FROM BOTTOM TO CL OF HINGE
CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE

DOOR EDGE CONSTRUCTION OPTIONS:

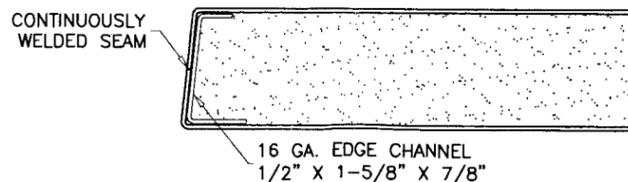
OPTION #1:

LOCK SEAM EDGE CONSTRUCTION



OPTION #1:

BUTT SEAM EDGE CONSTRUCTION



Approved as complying with the
Florida Building Code
Date 09/21/06
NOA# 06-0312-04
Miami Dade Product Control
Division
By [Signature]

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

JUL 25 2006

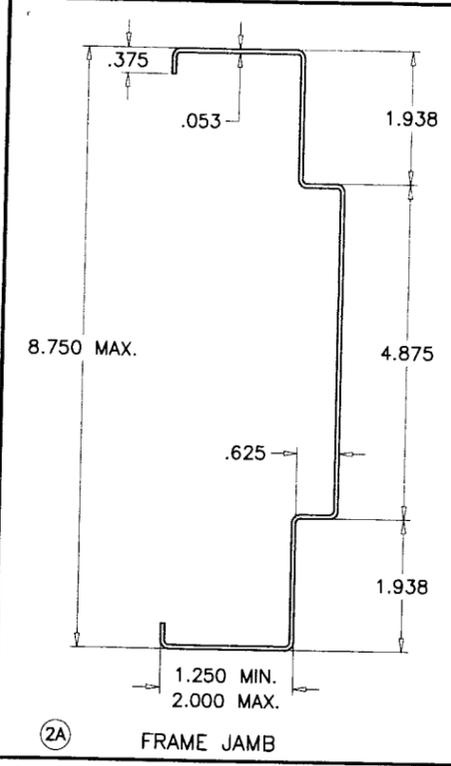
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W06-31FDC

S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DOOR
FIREDOOR DIVISION OF
ARK II MANUFACTURING, LLC
1350 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1500 FAX (305) 836-4797

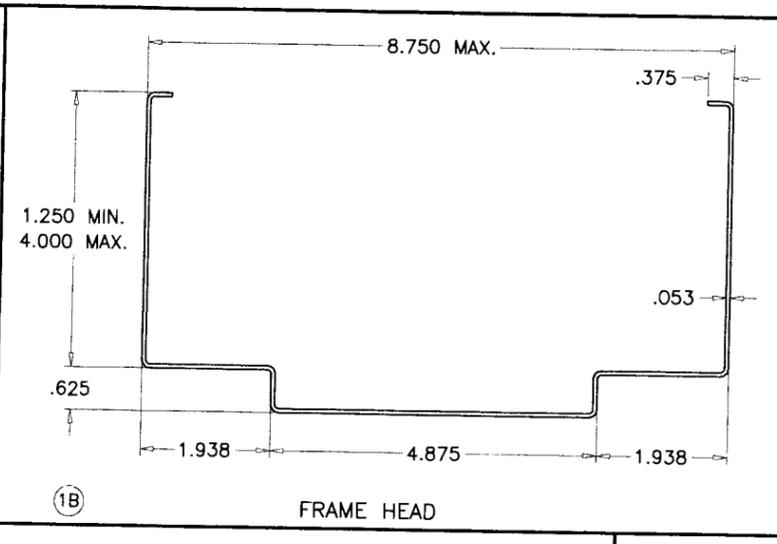
revisions:
no. date by description
A 10/13/06 REV. PER BCCO COMMENTS

date: 04-15-06
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

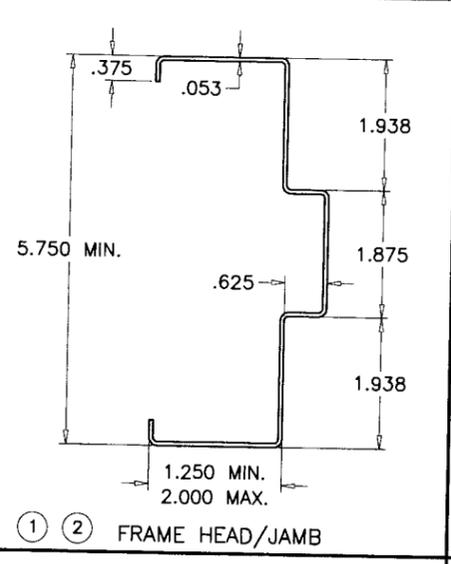
drawing no.
W06-31
sheet 6 of 7



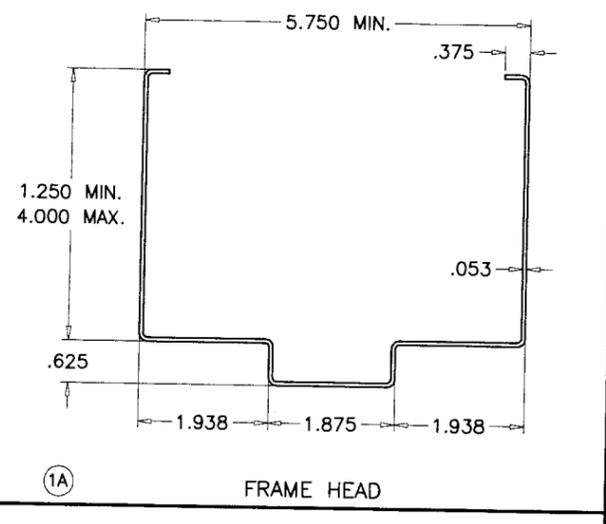
2A FRAME JAMB



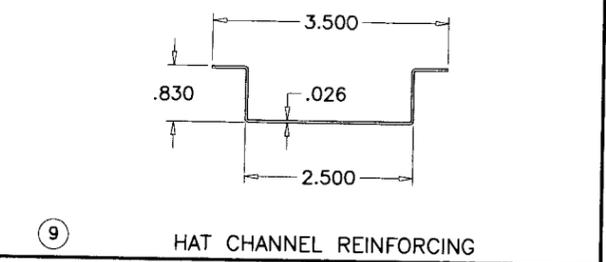
1B FRAME HEAD



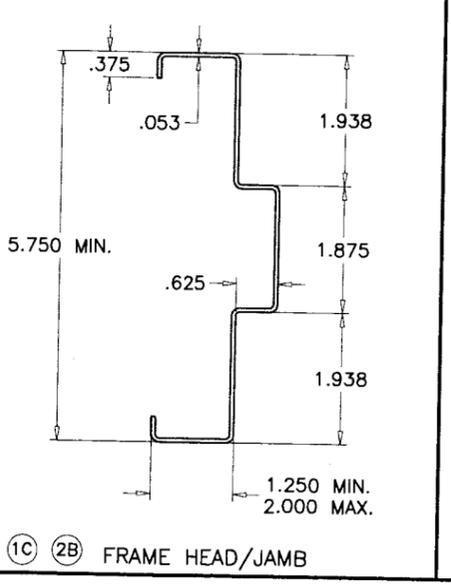
1 2 FRAME HEAD/JAMB



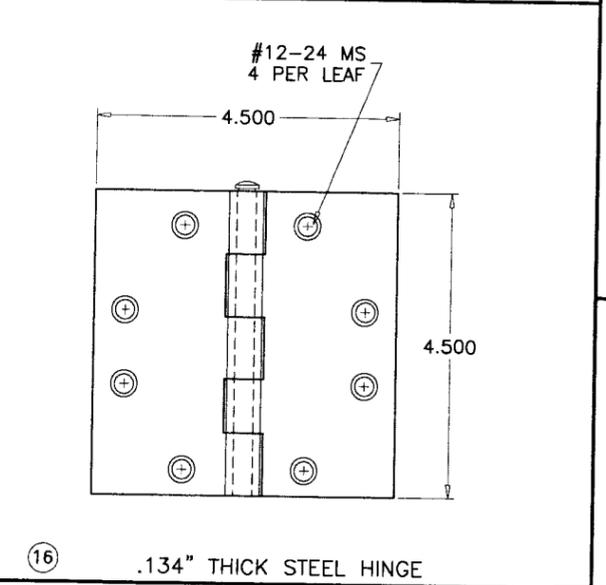
1A FRAME HEAD



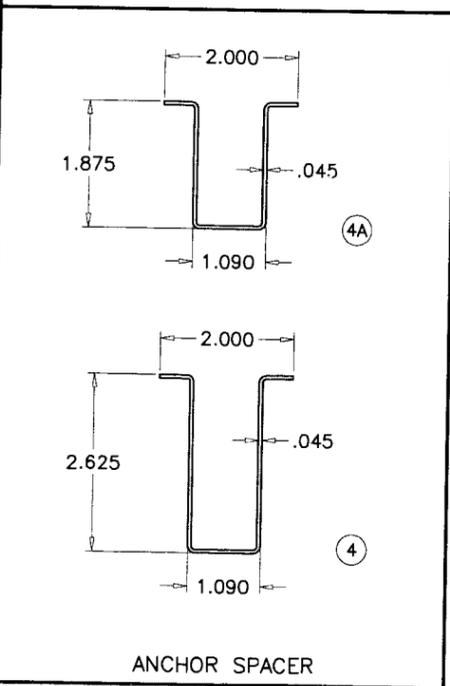
9 HAT CHANNEL REINFORCING



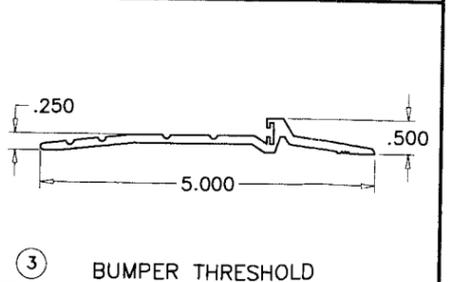
1C 2B FRAME HEAD/JAMB



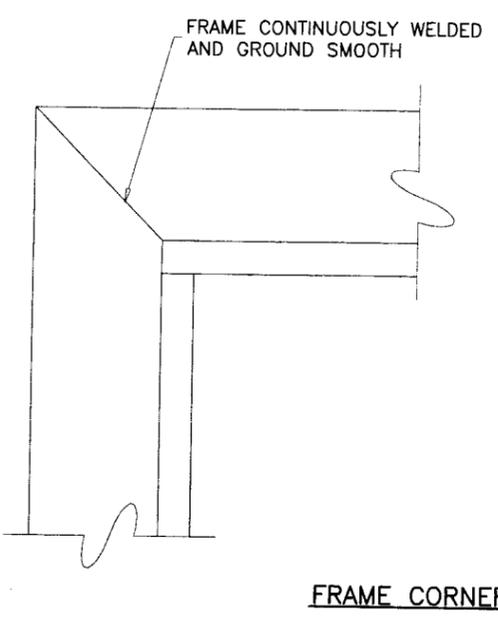
16 .134" THICK STEEL HINGE



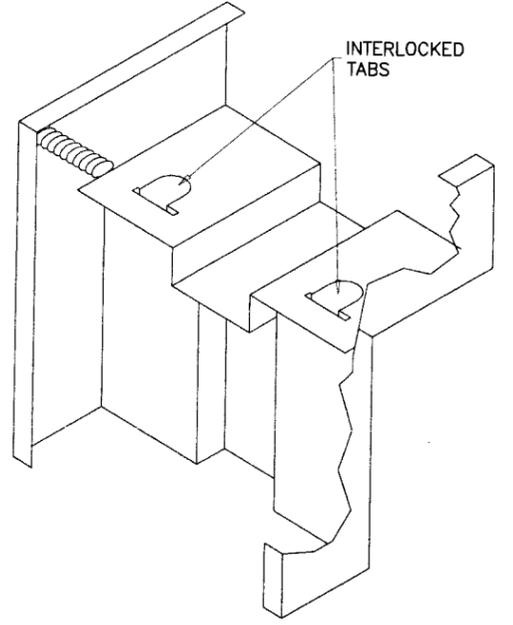
4 ANCHOR SPACER



3 BUMPER THRESHOLD



FRAME CORNERS



Approved as complying with the
 Florida Building Code
 Date 09/12/06
 NOA# 06-0512-04
 Miami Dade Product Control
 Division
 By *[Signature]*

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 JUL 25 2006

afc

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no	date	description	REV. PER	BCCO	COMMENTS
A	07.13.06				

revisions:

date: 04-15-06
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W06-31**
 sheet 7 of 7