



**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.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

**Firedoor, Division of Ark II Manufacturing, LLC
1350 NW 74th Street
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 "6070HMD-IG, Steel reinforced w/ wo Transom" Outswing Steel Storefront Doors – L.M.I.

APPROVAL DOCUMENT: Drawing No "W02-52", titled "6070 HMD-IG" Steel Entrance Door", dated 05-23-02 and last revised on 03/29/2006, sheets 1 through 8 of 8, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq., P. E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration 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.

REVISION 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 renews NOA # 05-1129.05 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
8/30/07

NOA No 07-0613.04

Expiration Date: December 12, 2012

Approval Date: August 30, 2007

Page 1

Firedoor, Division of Ark II Manufacturing, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturers die drawings and sections.
2. Drawing No "W02-52", titled "6070 HMD-IG" Steel Entrance Door", dated 05-23-02 and last revised on 03/29/2006, sheets 1 through 8 of 8, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq., P. E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

Along with marked-up drawings of an out-swinging commercial steel doors w/ storefront, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2801 (00124)**, dated 12/06/2000, signed and sealed by Antonio Acevedo, P.E.

"Submitted under NOA# 05-1129.05"

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated 10-21-2005 and last revised on 11-03-2005, signed and sealed by Dr. Humayoun Farooq, P.E.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

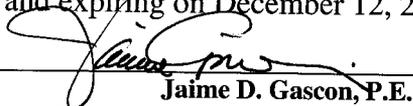
1. Tensile Test prepared by ATC Associates, Inc., Project No. 13974.0001(FTL#2891), dated December 28, 2000, for steel samples, tested per ASTM A370-96, signed and sealed by Steven E. Black, P.E.
2. Tensile Test prepared by FTL Inc., Report #2 (FTL#2801), dated 12-06-2000, for steel samples, tested per ASTM A370-96, signed & sealed by Antonio Acevedo, P.E.
3. Notice of Acceptance No. 06-1011.05 issued to Dyplast Products, LLC for "EPS-Expanded Polystyrene Block Type Insulation", expiring on 01/11/2008.
4. Notice of Acceptance No. 03-0225.10 issued to Glasslam N. G. I. , dba Nebula Glass Inc., for "Safety Plus II", expiring on 08/07/2008

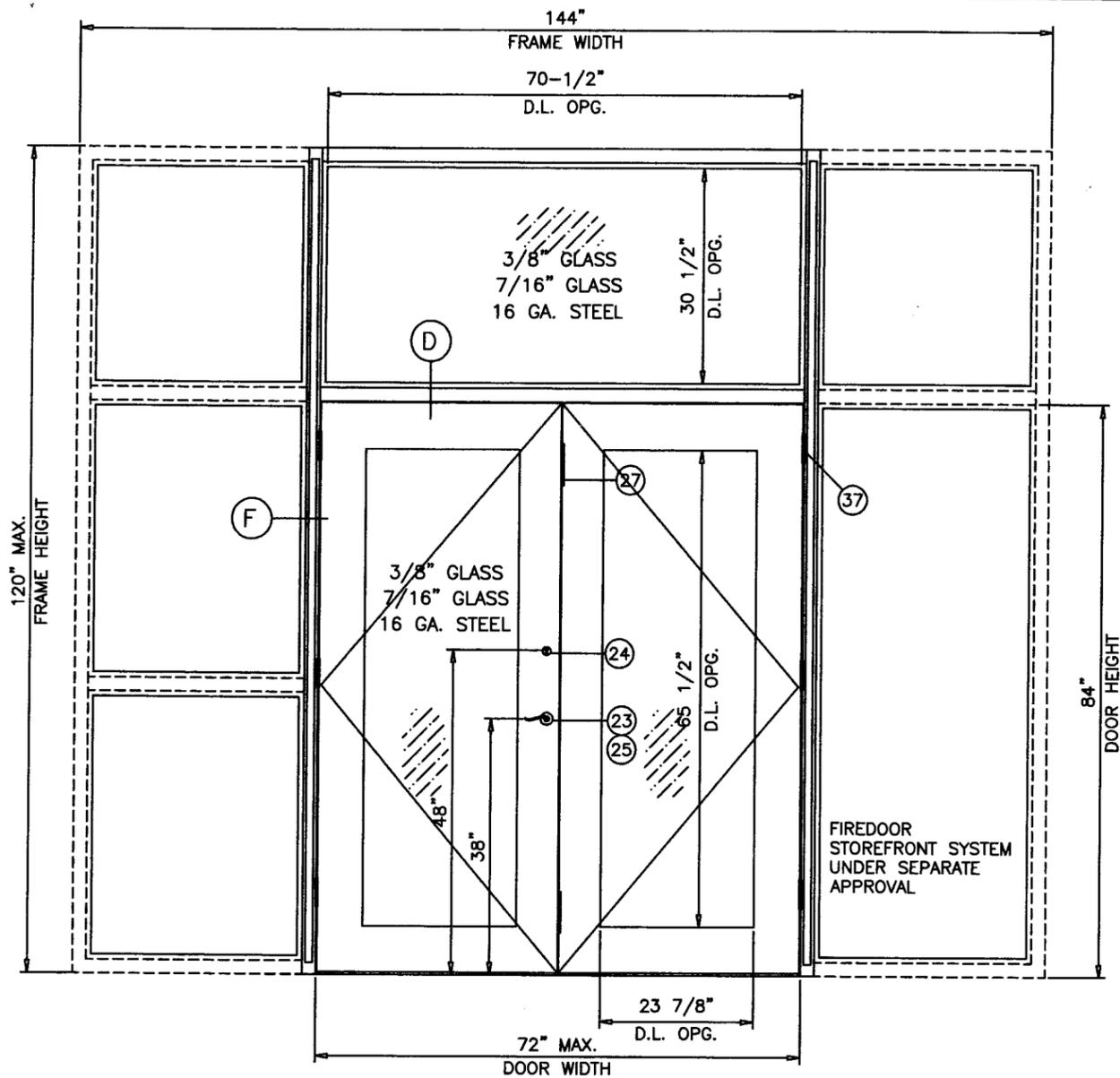
E. STATEMENTS

1. Statement letter of conformance w/FBC-2004, dated May 21, 2007 issued by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Statement Letter of conformance dated 09-30-2002 and letter of "No financial interest to test Lab" dated 08-02-2002 issued by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
3. Statement letter of compliance, as part of above referenced test reports.

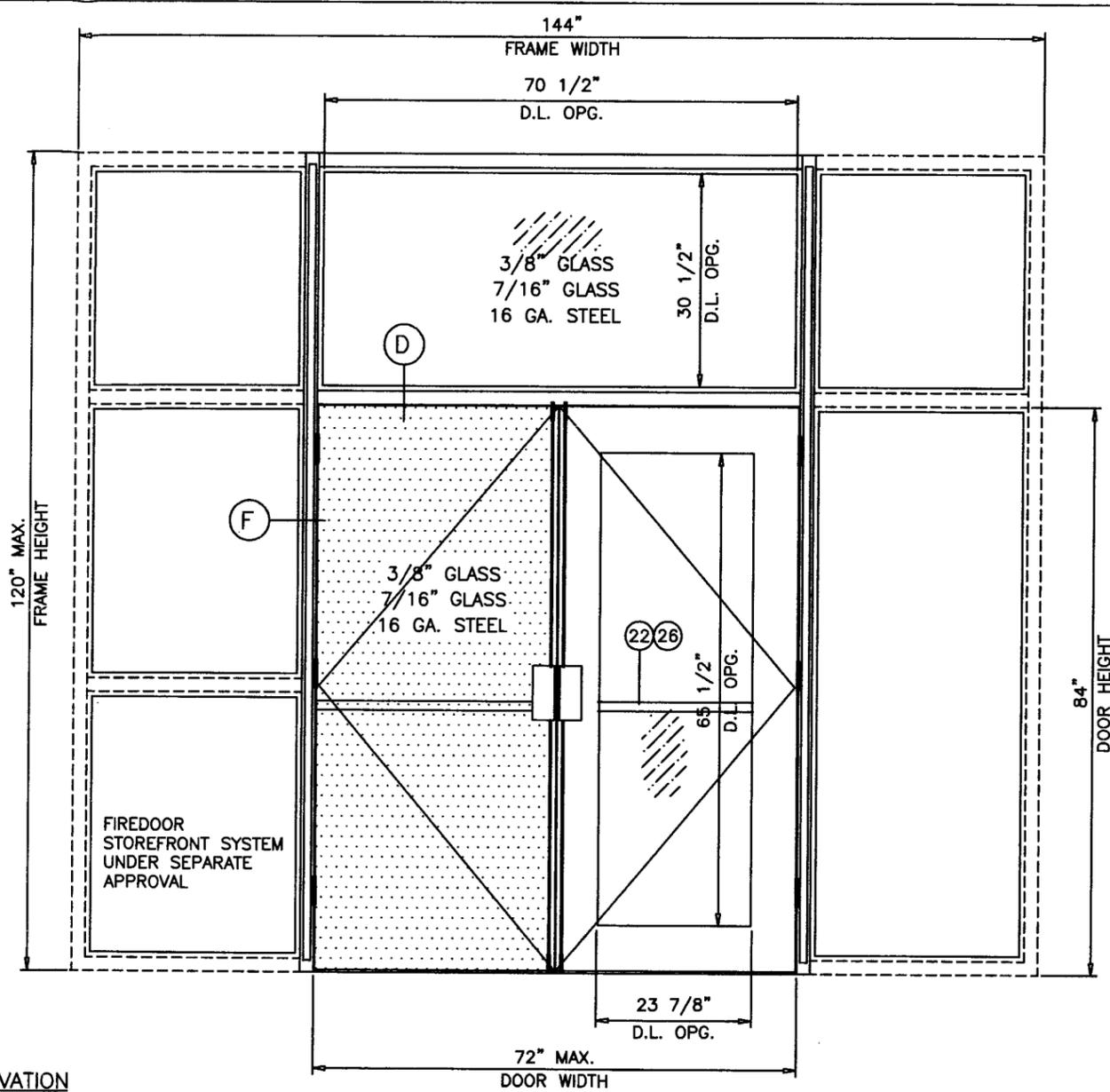
F. OTHER

1. Notice of Acceptance No. 05-1129.05, issued to Firedoor, Division of Ark II Manufacturing, LLC, approved on April 20, 2006 and expiring on December 12, 2007.


Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 07-0613.04
Expiration Date: December 12, 2012
Approval Date: August 30, 2007



TYPICAL ELEVATION
TESTED UNITS



SERIES 6070 HMD-IG STEEL ENTRANCE DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT TRANSOMS.

MAX. DESIGN LOAD RATING WITH METAL PANELS & TRANSOMS IS ±75.0 PSF FOR SIZES SHOWN ON SHEET 3 OR SMALLER.

MAX. DESIGN LOAD RATING WITH GLASS PANELS & TRANSOMS TO BE AS PER CHART SHOWN ON SHEET 2.

USE BUMPER THRESHOLD (2001/2005 AV) WHEN WATER INFILTRATION REQUIREMENTS ARE NOT APPLICABLE.

USE WATER THRESHOLD (149AV) WHEN WATER INFILTRATION REQUIREMENTS MUST BE MET.

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

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.

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

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

MAR 29 2006

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0613.04
Expiration Date 12/12/2012

By: *[Signature]*
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-52FDC

SERIES 6070 HMD-IG STEEL ENTRANCE DOOR

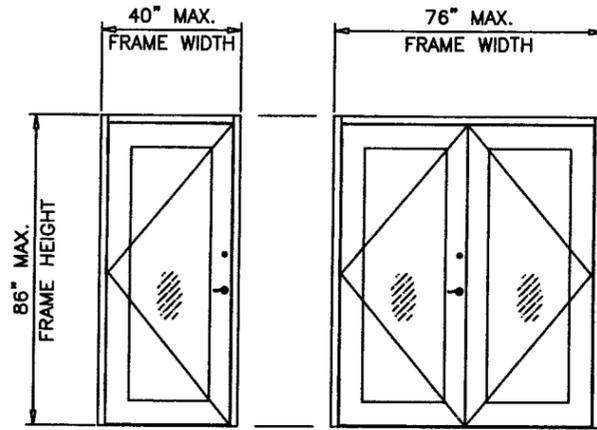
FIREDOOR DIVISION OF ARK II MANUFACTURING, LLC
1350 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1500 FAX (305) 836-4797

no.	date	BY	description
A	09.17.02		REV. PER BCCO COMMENTS
B	07.20.05		UPDATED FOR 2004 FBC
C	03.16.06		REV. PER BCCO COMMENTS

date: 05-23-02
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

drawing no. W02-52
sheet 1 of 8

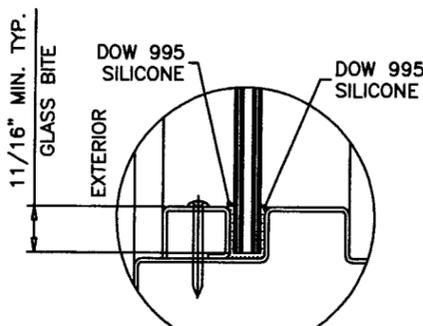
DOORS WITHOUT TRANSOMS



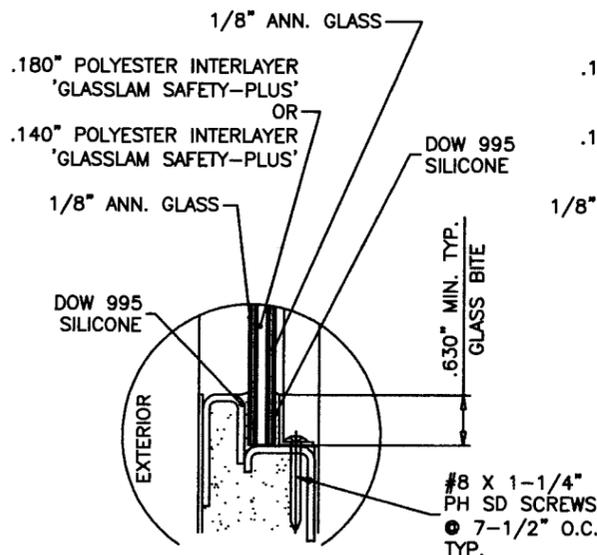
DESIGN LOAD CAPACITY - PSF (DOOR)			
GLASS TYPE 'A'		GLASS TYPE 'B' & 'C'	
EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
52.3	52.3	75.0	75.0

USE BUMPER THRESHOLD (2001/2005 AV) WHEN WATER INFILTRATION REQUIREMENTS ARE NOT APPLICABLE.

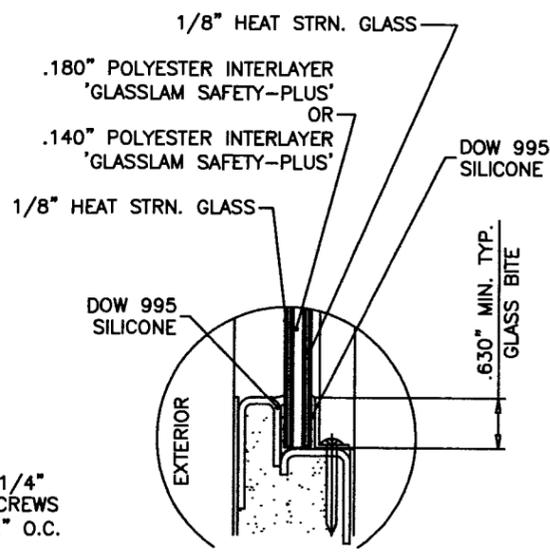
USE WATER THRESHOLD (149AV) WHEN WATER INFILTRATION REQUIREMENTS MUST BE MET. SEE SHEET 4 FOR DETAILS.



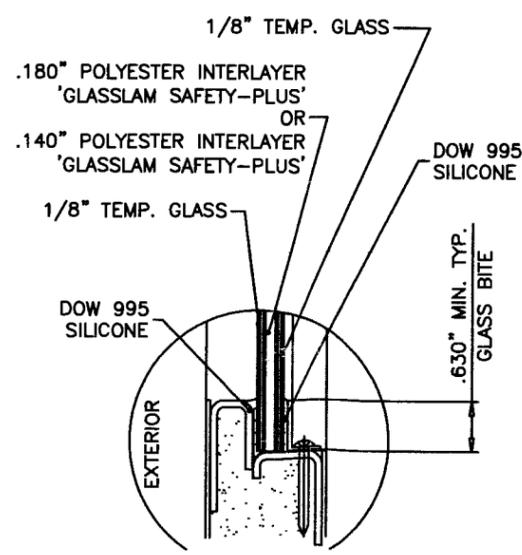
GLAZING DETAIL AT TRANSOM
SEE DETAILS BELOW FOR GLASS TYPES



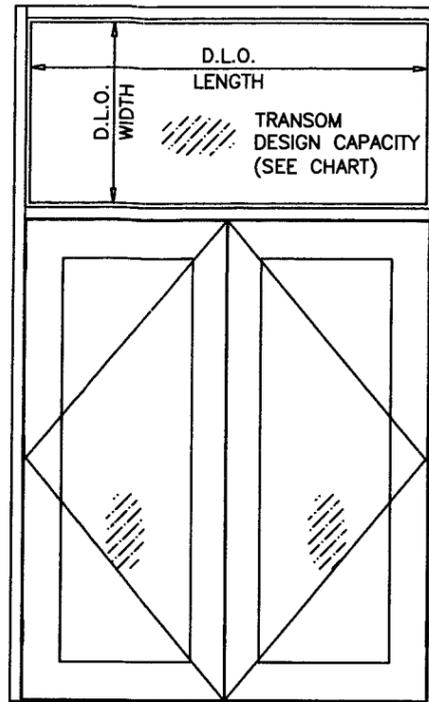
GLASS TYPE 'A'
3/8" OR 7/16" LAM. GLASS



GLASS TYPE 'B'
3/8" OR 7/16" LAM. GLASS



GLASS TYPE 'C'
3/8" OR 7/16" LAM. GLASS



INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE THE GLASS CAPACITY OF DOOR PANEL USING CHART AT LEFT.
- STEP 2** FOR DOORS WITH TRANSOMS SEE CHART AT RIGHT TO CHECK DESIGN LOAD CAPACITY OF DESIRED TRANSOM PANEL GLASS SIZE.
- STEP 3** USE MINIMUM OF ABOVE TWO RATINGS AS THE LIMITING CAPACITY OF THE SYSTEM.

GLASS DESIGN LOAD CAPACITY - PSF (TRANSOM ONLY)

D.L.O. DIMS.		GLASS TYPE 'A'	GLASS TYPE 'B'	GLASS TYPE 'C'
D.L.O. WIDTH	D.L.O. LENGTH	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)	EXT.(+) / INT.(-)
12" 21" 24" 27" 30-1/2"	30-1/2"	75.0	75.0	75.0
		75.0	75.0	75.0
		75.0	75.0	75.0
		75.0	75.0	75.0
		75.0	75.0	75.0
12" 21" 24" 27" 30-1/2"	36"	75.0	75.0	75.0
		75.0	75.0	75.0
		75.0	75.0	75.0
		75.0	75.0	75.0
		66.7	75.0	75.0
12" 21" 24" 27" 30-1/2"	42"	75.0	75.0	75.0
		75.0	75.0	75.0
		74.5	75.0	75.0
		65.2	75.0	75.0
		57.6	75.0	75.0
12" 21" 24" 27" 30-1/2"	48"	75.0	75.0	75.0
		75.0	75.0	75.0
		66.0	75.0	75.0
		57.4	75.0	75.0
		51.1	75.0	75.0
12" 21" 24" 27" 30-1/2"	54"	75.0	75.0	75.0
		75.0	75.0	75.0
		59.8	75.0	75.0
		51.5	75.0	75.0
		45.9	75.0	75.0
12" 21" 24" 27" 30-1/2"	60"	75.0	75.0	75.0
		69.6	75.0	75.0
		57.8	75.0	75.0
		47.2	75.0	75.0
		41.4	75.0	75.0
12" 21" 24" 27" 30-1/2"	66"	75.0	75.0	75.0
		68.9	75.0	75.0
		53.5	75.0	75.0
		43.6	75.0	75.0
		37.6	75.0	75.0
12" 21" 24" 27" 30-1/2"	70-1/2"	75.0	75.0	75.0
		65.5	75.0	75.0
		50.5	75.0	75.0
		42.5	75.0	75.0
		35.5	70.9	75.0

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-98 (60 SEC. WIND)

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

MAR 29 2006

PROJECT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 07-0613.04
Expiration Date 12/12/2012

By: *[Signature]*
Miami Dade Product Control
Division

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
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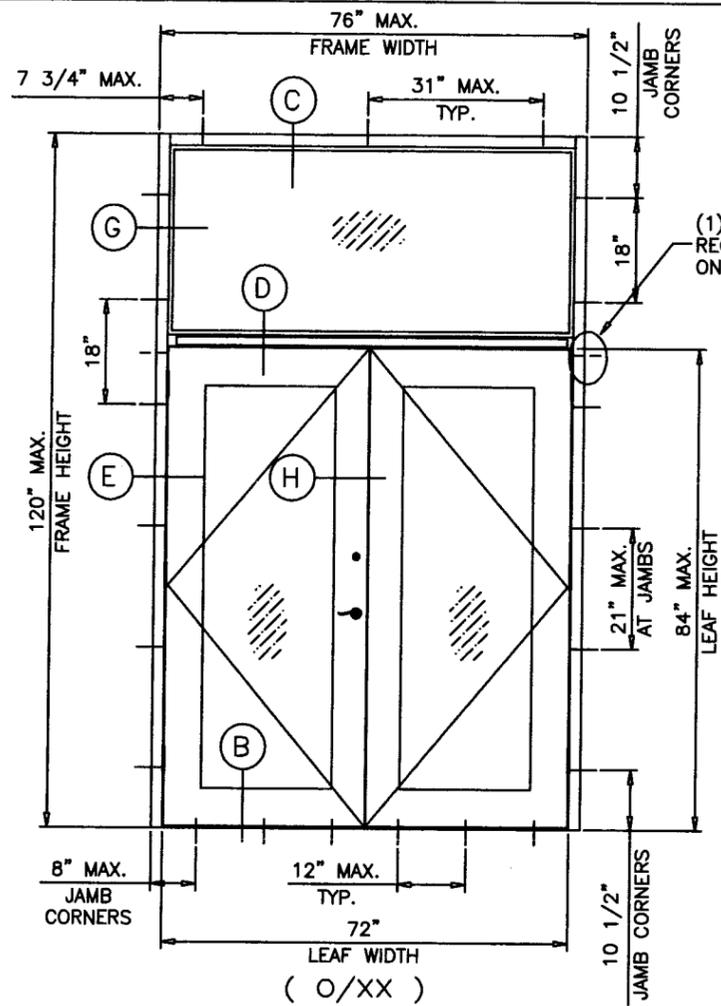
SERIES 6070 HMD-IG STEEL ENTRANCE DOOR
FIREDOOR DIVISION OF
ARK II MANUFACTURING, LLC
1350 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1500 FAX (305) 836-4797

NO.	DATE	DESCRIPTION
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B	07.20.05	NOTE ADDED
C	03.16.06	REV. PER BCCO COMMENTS

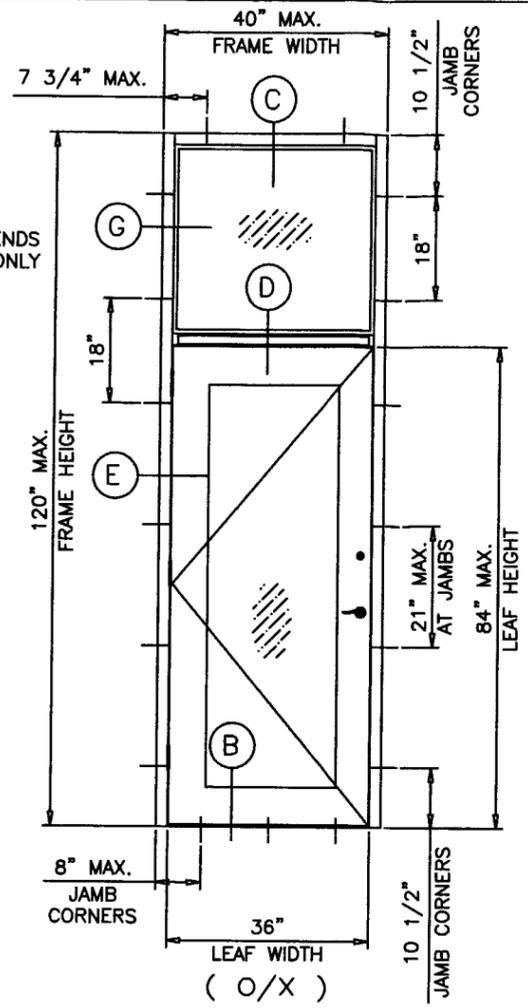
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chk. by:

drawing no.
W02-52

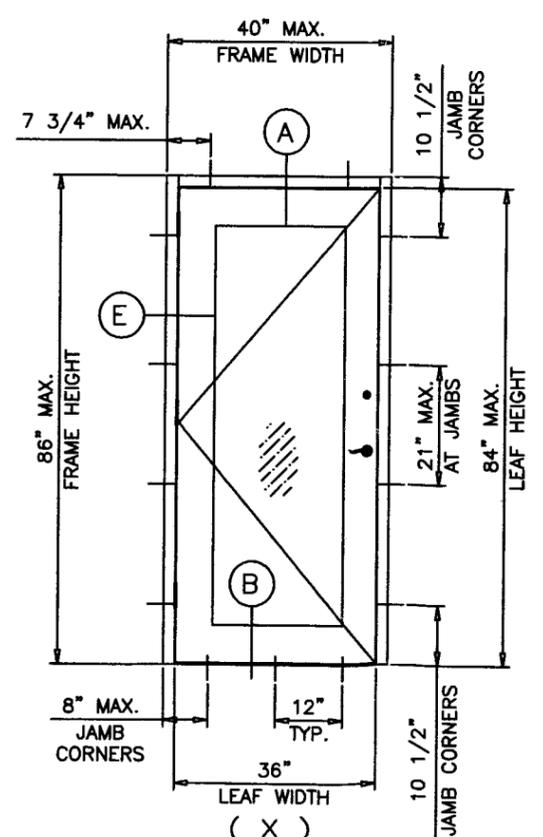
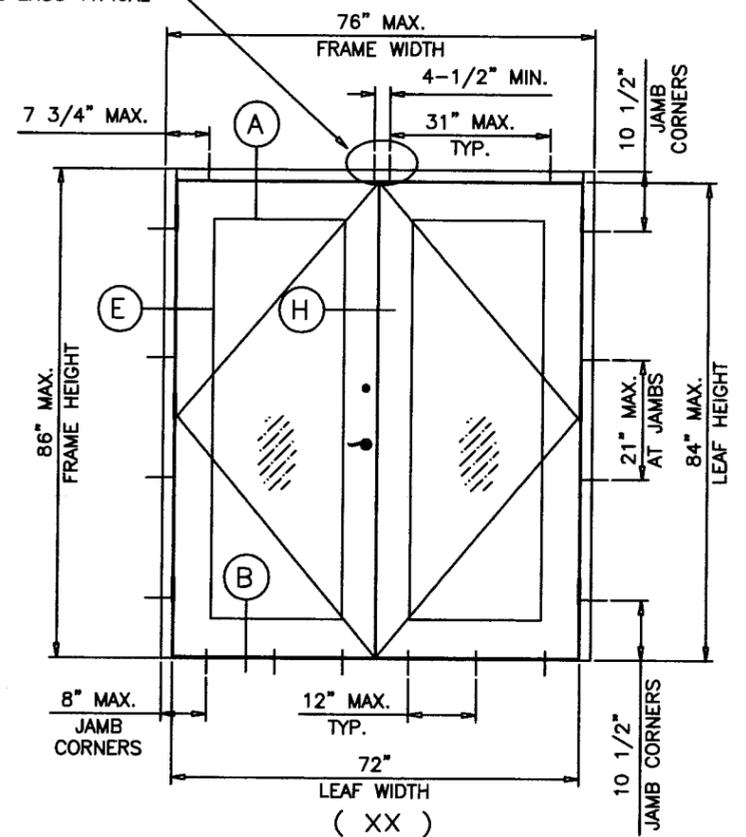
Sheet 2 of 8



(1) ADDL. ANCHOR REQD. AT TRANSOM ENDS ON DOUBLE DOORS ONLY



(2) ANCHORS REQD. AT MTG. STILE ENDS TYPICAL



APPROVED CONFIGURATIONS

LOCK OPTIONS:

OPTION #1:

ACTIVE LEAF:

SCHLAGE 'AL' SERIES CYL. LEVER LOCKSET MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE.
SCHLAGE 'B' SERIES 600/700/800 DEADBOLTS MOUNTED 48" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE.

INACTIVE LEAF

ROCKWOOD 555 FLUSHBOLTS MOUNTED 12" FROM EACH END OF DOOR TO CENTERLINE
2-3/4" X 1-1/8" X 1/16" DEADLOCK STRIKE
4-7/8" X 1-1/4" X 1/16" ASA STRIKE

OPTION #2:

ACTIVE/INACTIVE LEAF

'VON DUPRIN 9927' VERTICAL ROD PANIC EXIT DEVICE W/ 499 STRIKEPLATE MOUNTED 39-5/8" FROM FINISHED FLOOR.

OPTION #3:

ACTIVE LEAF:

SCHLAGE 'L' SERIES 94XX MORTISE LOCK (FUNCTION MUST INCLUDE DEADBOLT) MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE.

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

OPTION #4:

ACTIVE/INACTIVE LEAF

VON DUPRIN 99 RIM PANIC EXIT DEVICE W/ 299 STRIKEPLATE MOUNTED 39-11/16" FROM FINISHED FLOOR.
WITH VON DUPRIN #9954 REMOVABLE MULLION, SEE SHEET 6 FOR DETAIL.

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

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

MAR 29 2006

PRODUCT RENEWED
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Expiration Date 12/12/2012
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Miami Dade Product Control
Division

afc

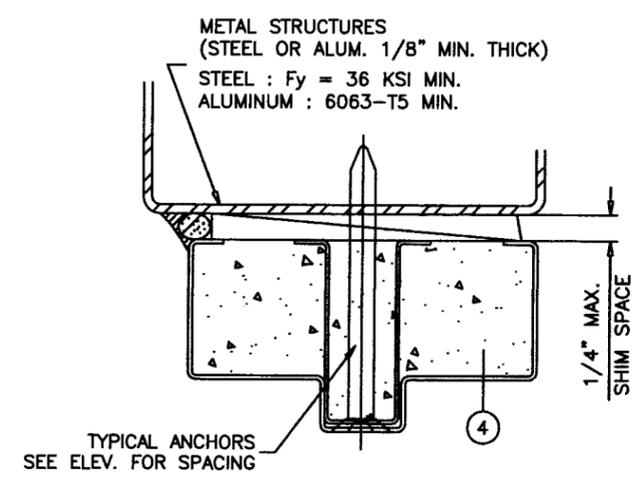
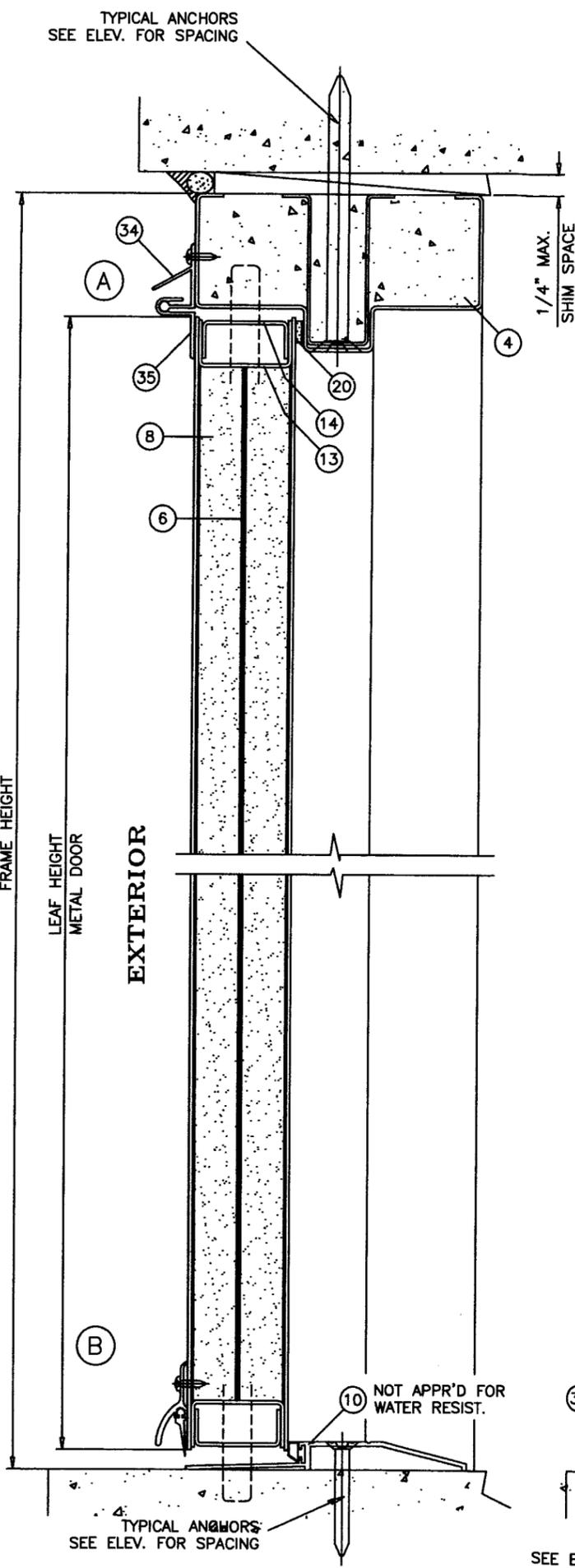
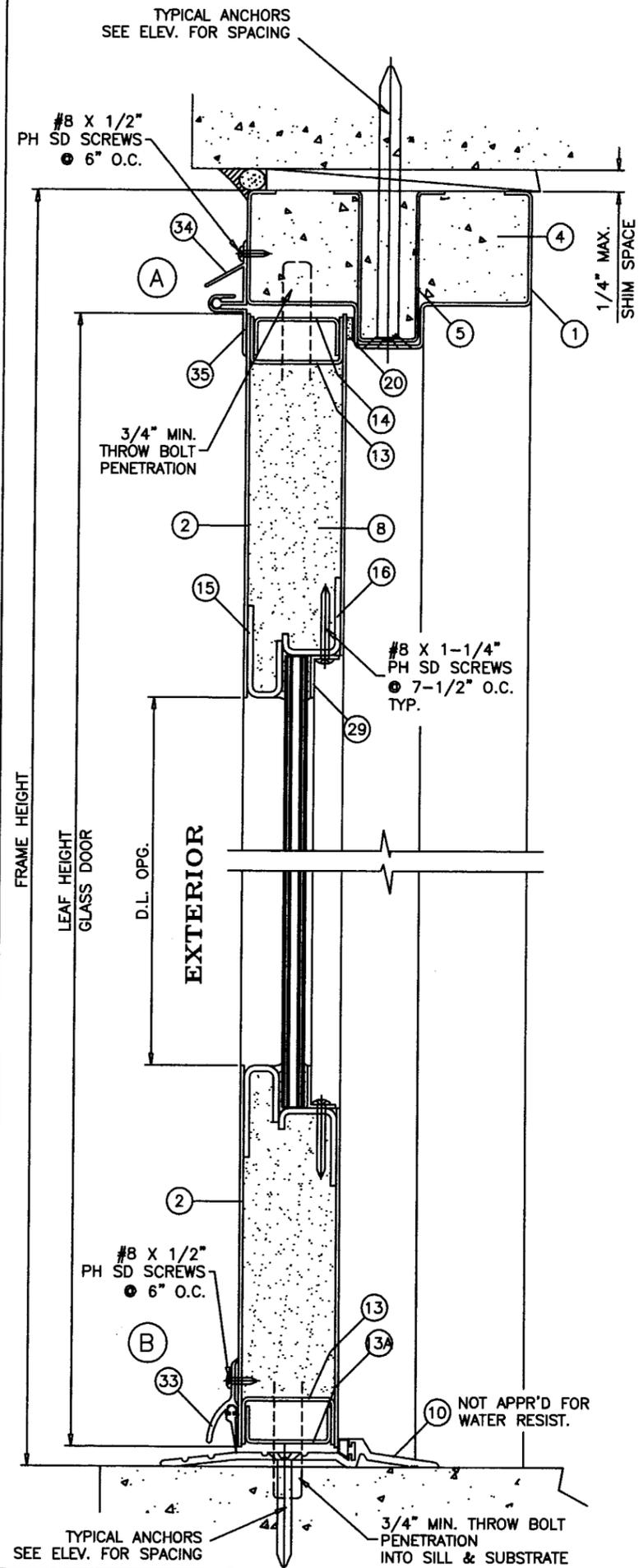
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COMP-ANL\W02-52FDC

SERIES 6070 HMD-IG STEEL ENTRANCE DOOR

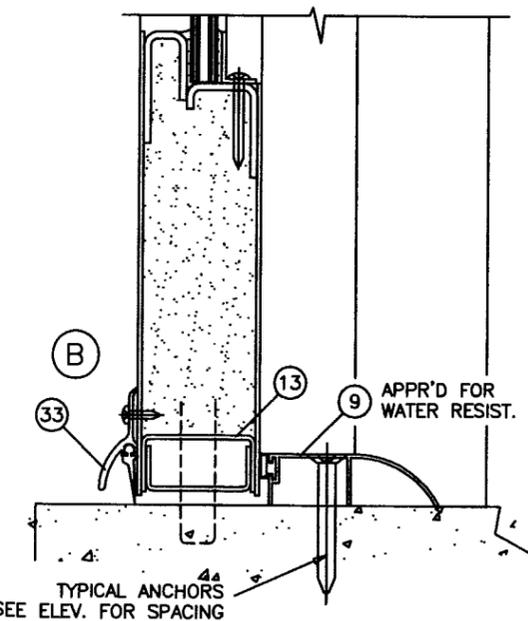
no	date	by	description
A	09.17.02	REV. PER BCCO COMMENTS	
B	07.20.05	ANCHORS REV.	
C	03.16.06	REV. PER BCCO COMMENTS	

date: 05-23-02
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no. W02-52
sheet 3 of 8



- TYPICAL ANCHORS @ HEAD/JAMB:** SEE ELEV. FOR SPACING
- A) 5/16" DIA. TAPCONS BY ELCO
DIRECTLY INTO CONC.
1-3/4" MIN. EMBED INTO CONCRETE
MIN. EDGE DIST. = 2"
 - B) 3/8" DIA. SLEEVE ANCHOR HILTI
DIRECTLY INTO CONC.
1-3/4" MIN. EMBED INTO CONCRETE
MIN. EDGE DIST. = 3"
 - C) 3/8" 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.
- TYPICAL ANCHORS @ THRESHOLD:** SEE ELEV. FOR SPACING
- D) 1/4" DIA. TAPCONS BY ELCO
DIRECTLY INTO MASONRY
WITH 1-1/2" MIN. EMBED INTO CONC. OR MASONRY
MIN. EDGE DIST. = 2-1/2"



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

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

MAR 29 2006

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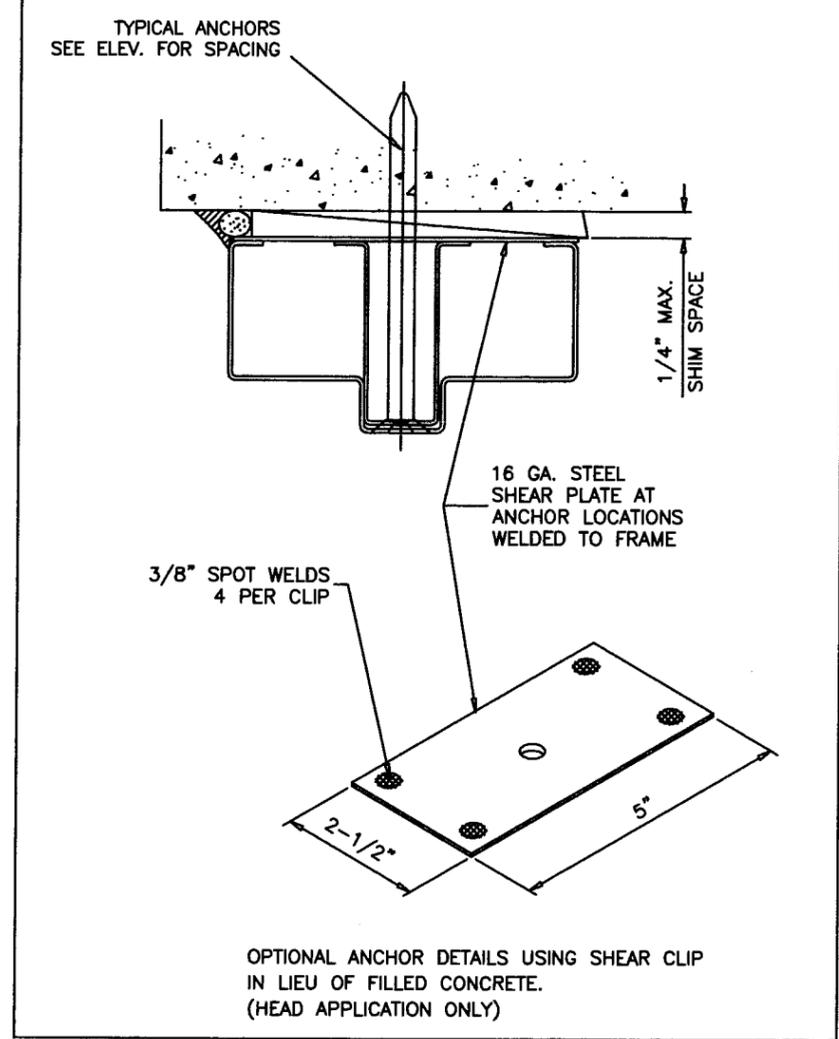
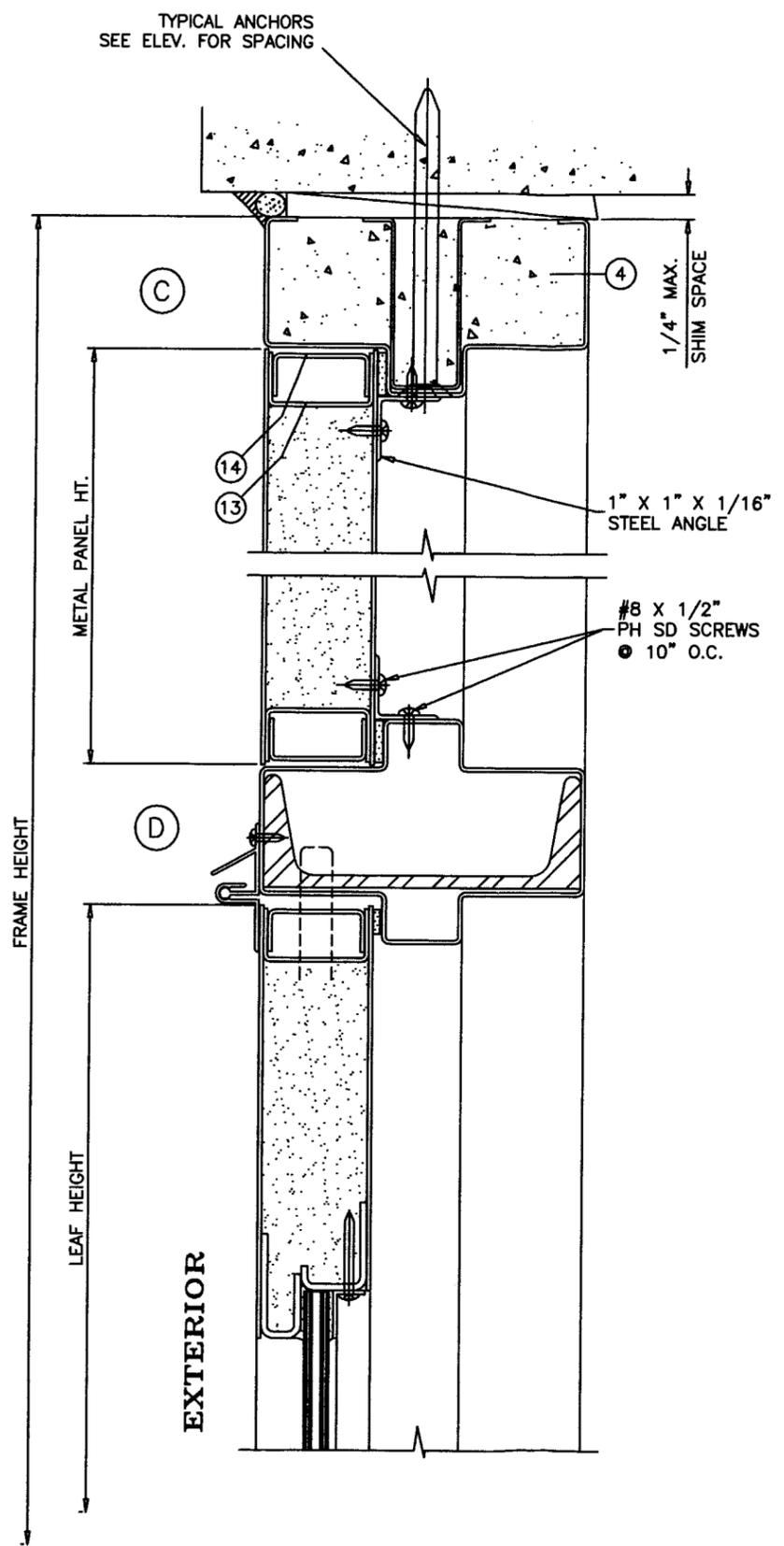
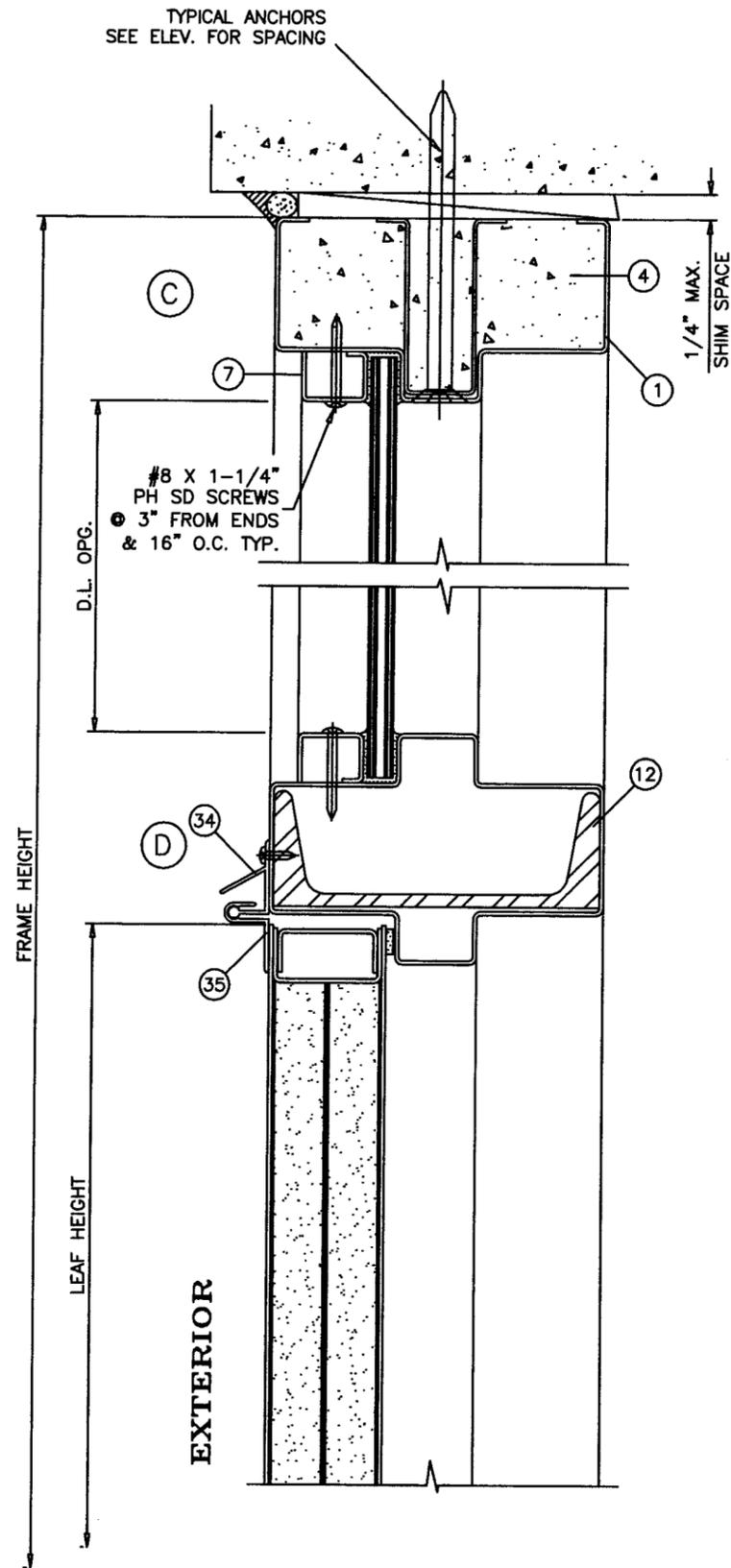
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revisions:

date: 05-23-02
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W02-52

sheet 4 of 8



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
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MAY 20 2005

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sheet 5 of 8

COMP-ANL\W02-52FDC

afc

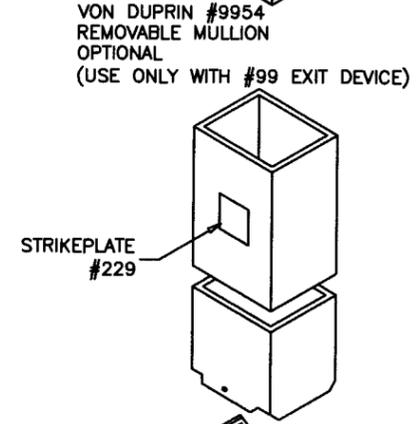
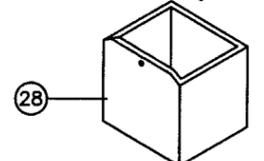
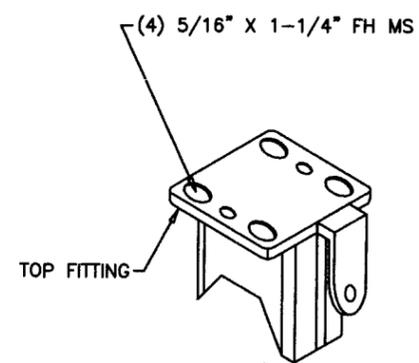
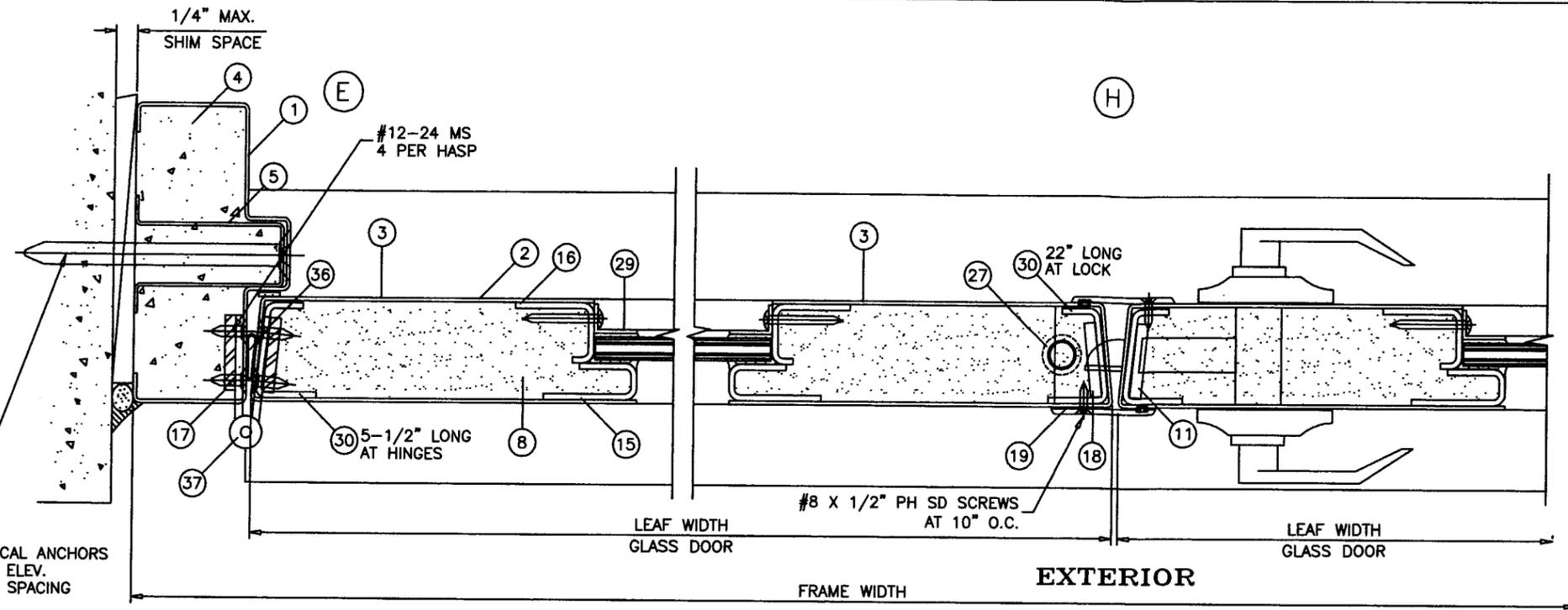
AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W02-52FDC

SERIES 6070 HMD-IG STEEL ENTRANCE DOOR
FIREDOOR DIVISION OF ARK II MANUFACTURING, LLC
 1350 N.W. 74TH STREET
 MIAMI, FL. 33147
 TEL. (305) 691-1500 FAX (305) 836-4797

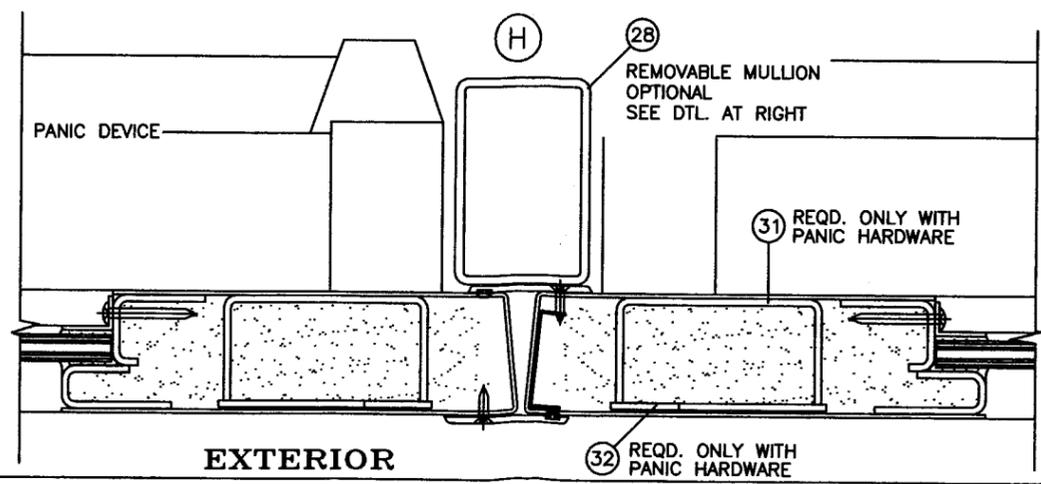
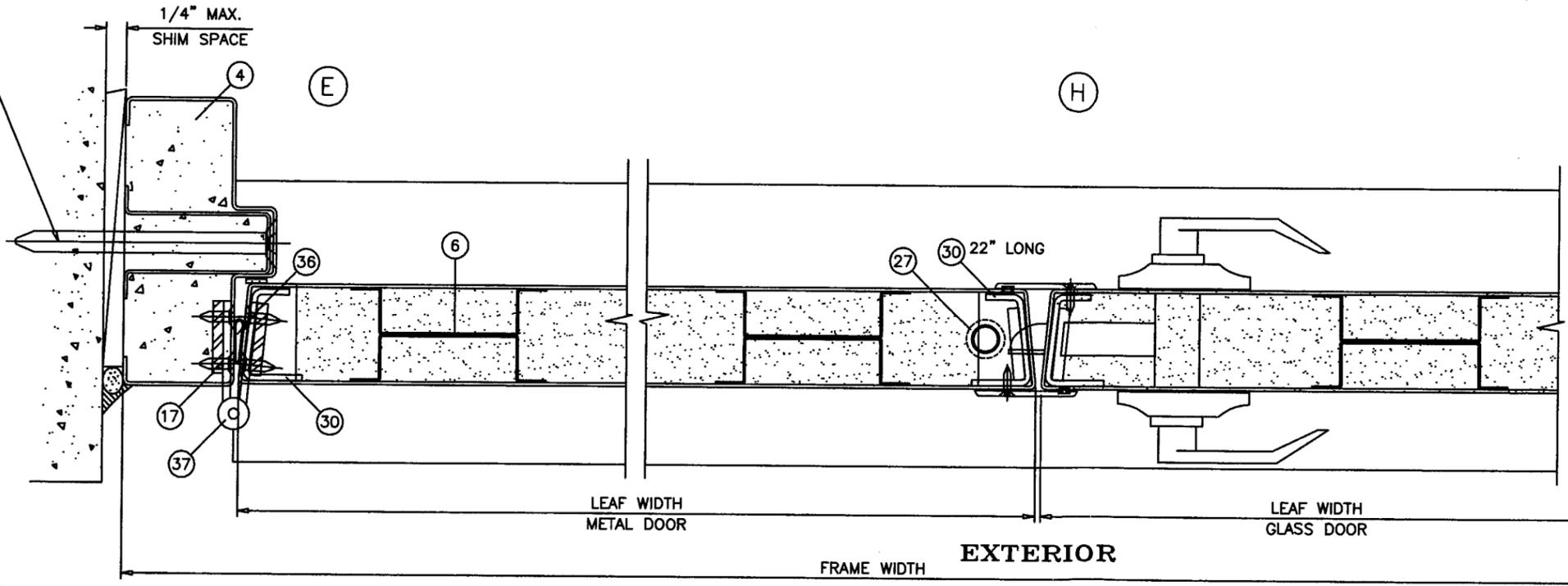
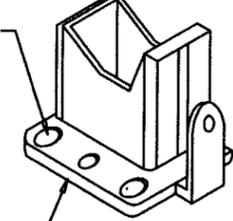
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B	07.20.05	NO CHANGE THIS SHEET	
C	03.16.06	REV. PER BCCO COMMENTS	

revisions:
 no date by description
 A 09.17.02 REV. PER BCCO COMMENTS
 B 07.20.05 NO CHANGE THIS SHEET
 C 03.16.06 REV. PER BCCO COMMENTS

date: 05-23-02
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. W02-52
 sheet 6 of 8

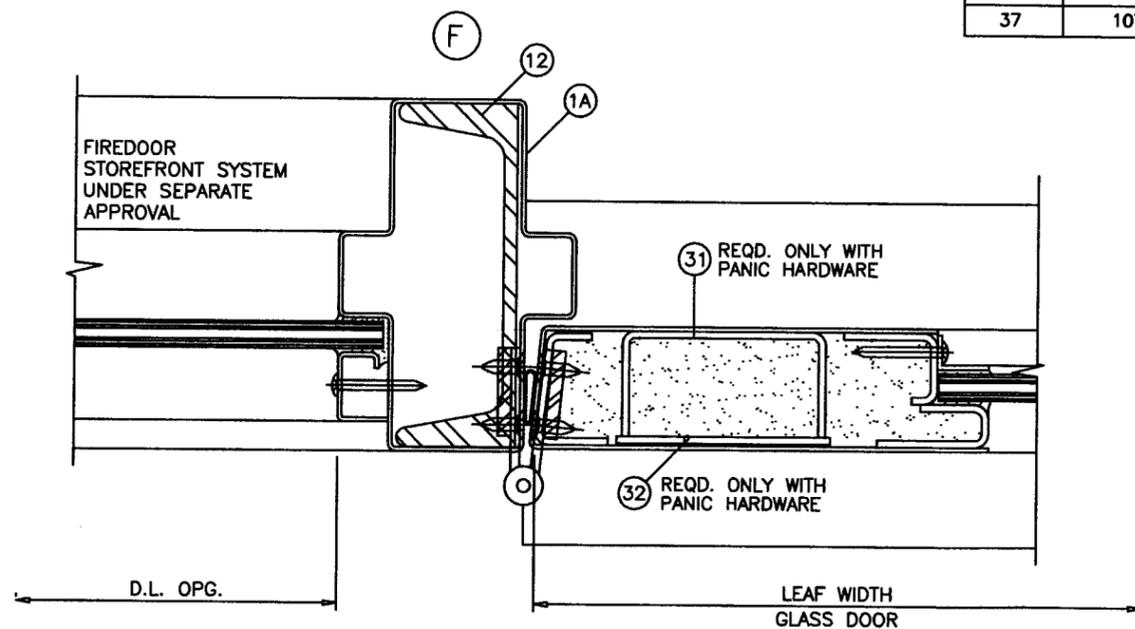
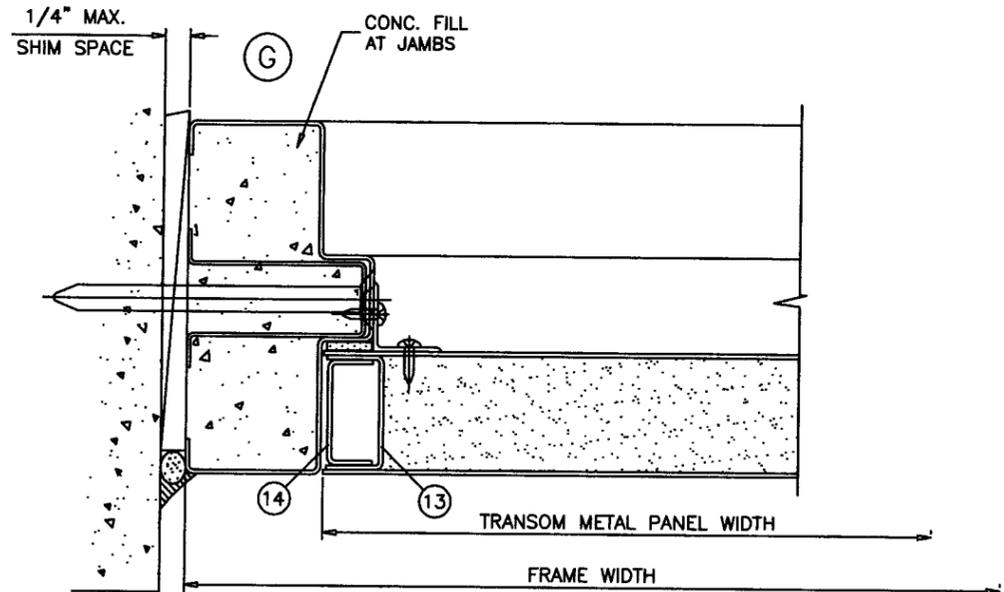


(4) 3/16" DIA. TAPCONS
 1-1/2" MIN. CONC. EMBED



Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 MAR 29 2005

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0613.04
 Expiration Date 12/12/2012
 By: *[Signature]*
 Miami Dade Product Control
 Division



ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	FRAME HEAD/JAMB	STEEL	16 GA. (.058") MIN. Fy = 41,000
1A	-	AS REQD.	FRAME VERTICAL/HORIZONTAL	STEEL	16 GA. (.058")
2	-	2 LEAF	TOP AND BOTTOM RAIL	STEEL	16 GA. (.058") MIN. Fy = 45,000
3	-	2/ LEAF	LOCK AND HINGE STILE	STEEL	16 GA. (.058")
4	-	-	FRAME GROUT	CONC.	3000 PSI MIN.
5	-	AS REQD.	JAMB BOLT SPACER	STEEL	2" X 2 5/8" X 18 GA.
6	-	10/ LEAF	HAT STIFFENER IN PAIRS (5 ROWS VERTICAL)	STEEL	22 GA.
7	-	-	TRANSOM GLASS STOP	STEEL	16 GA.
8	-	1	POLYSTYRENE CORE	-	APACHE, W/ CURRENT NOA
9	149AV	1	WATER THRESHOLD	ALUMINUM	PEMKO (OR)
10	2001/2005 AV	1	BUMPER THRESHOLD	ALUMINUM	PEMKO
11	-	1	LOCK REINFORCEMENT, FULL LENGTH	STEEL	1 1/8" X 3 1/8" X 12 GA., ASTM A36
12	C5 X 6.7	-	REINFORCING CHANNEL, FULL LENGTH	STEEL	1 3/4" X 5" X 1 3/4" X 3/16"
13	-	1/ RAIL	TOP AND BOTTOM RAIL CHANNEL	STEEL	.825" X 1.660" X .825" X 16 GA.
14	-	1/ RAIL	TOP AND BOTTOM RAIL CHANNEL	STEEL	.652" X 1.520" X .652" X 16 GA.
15	-	1/ RAIL-STILE	RAIL AND STILE CHANNEL	STEEL	1.625" X .625" X 1" X 12 GA.
16	-	1/ RAIL-STILE	RAIL AND STILE CHANNEL	STEEL	1.375" X 1.031" X .375" X 12 GA.
17	-	3	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL	1 1/4" X 27" X 3/16"
18	-	1	STRIKE REINFORCEMENT	STEEL	12 GA. 1 3/8" X 6-7/16"
19	-	2	ASTRAGAL METAL OR 305CN PEMKO	-	PEMKO
20	P241-30	1	HEAD/JAMB WEATHERSTRIP	FOAM	3/16" X 3/8"
21	-	4	MOUNTING ANGLES WELDED TO FRAME	-	14 GA. 1" X 1"
22	9927	2	VERTICAL ROD EXIT DEVICE, W/ 499 STRIKE PLATE	-	VON DUPRIN
23	AL	1	CYL LEVER LOCKSET	-	SCHLAGE, 38" FROM BOTTOM
24	B	1	SERIES 600/700/800 DEADBOLT	-	SCHLAGE, 48" FROM FINISHED FLR.
25	L	1	MORTISE LOCK SERIES, 94XX W/ 10-072 STRIKE	-	SCHLAGE
26	99	2	RIM EXIT DEVICE, W/ 299 STRIKE PLATE	-	VON DUPRIN
27	555	2	FLUSH BOLTS @ INACT. DOOR	-	ROCKWOOD, AT 12" FROM EACH END
28	#9954	1	REMOVABLE MULLION	-	VON DUPRIN, 2"X3"X82-1/4"X1/8" THK.
29	-	-	DOOR GLASS STOP ANGLE	STEEL	1/2" X 3/4"
30	-	3/ LEAF	REINFORCING CHANNEL, 22" LONG	STEEL	.625" X 1.625" X 1.125" X 12GA.
31	-	1/ LEAF	REINFORCING CHANNEL, 22 LONG	STEEL	1.53" X 3" X 1.53" X 12 GA.
32	-	1/ LEAF	REINFORCING BARS, 22" LONG	STEEL	2.158" X .10" AND .992" X .10"
33	345 AV	2	SWEEP	-	PEMKO (1/2" X 1 1/4")
34	347A	1	WEATHERSTRIP	VINYL	PEMKO (3/4" X 1 1/8")
35	68AR	2	WEATHERSTRIP	VINYL	PEMKO (3/4" X 13/16")
36	S88D	-	DOOR GASKET	SILICONE	PEMKO
37	1079	3/ LEAF	MORTISE HINGES AT 33" O.C.	-	MONT HARD

Engr: DR. HUMAYOUN FAROOQ
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By *[Signature]*
Miami Dade Product Control
Division

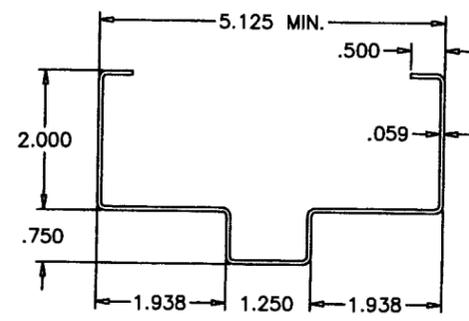
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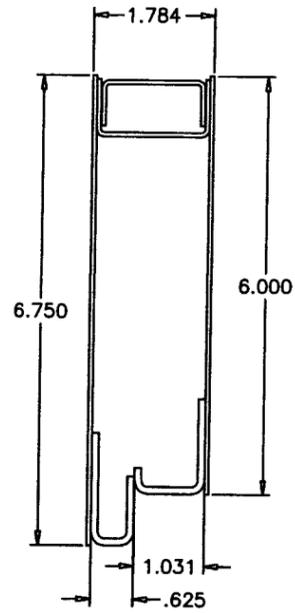
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B	07.20.05	NO CHANGE THIS SHEET	
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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

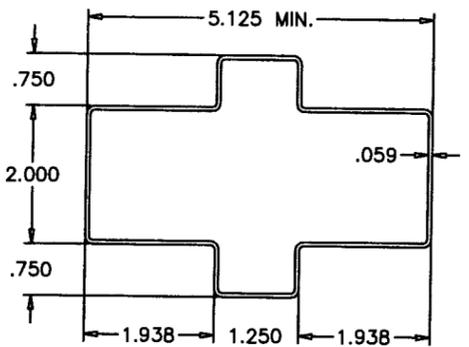
drawing no.
W02-52
sheet 7 of 8



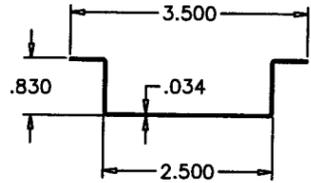
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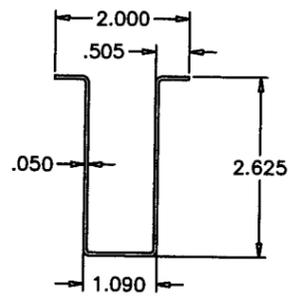
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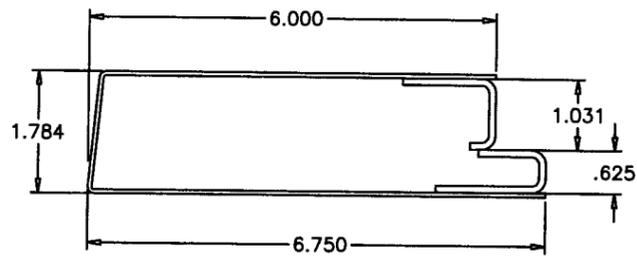
FRAME HORIZONTAL/VERTICAL



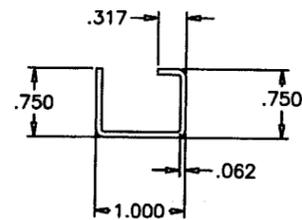
HAT CHANNEL REINFORCING



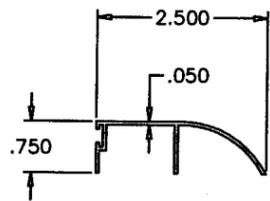
ANCHOR SPACER



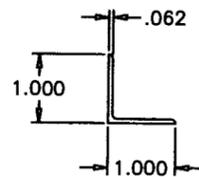
HINGE/LOCK STILE



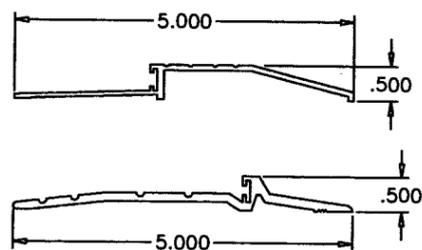
TRANSOM GLASS STOP



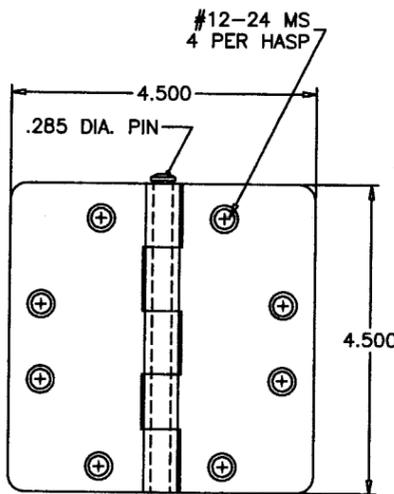
WATER THRESHOLD



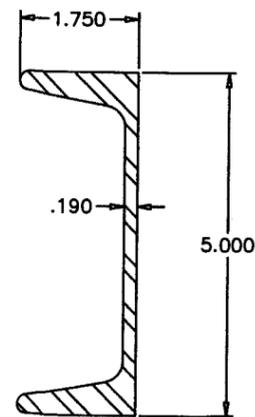
TRANSOM METAL PANEL ANGLE



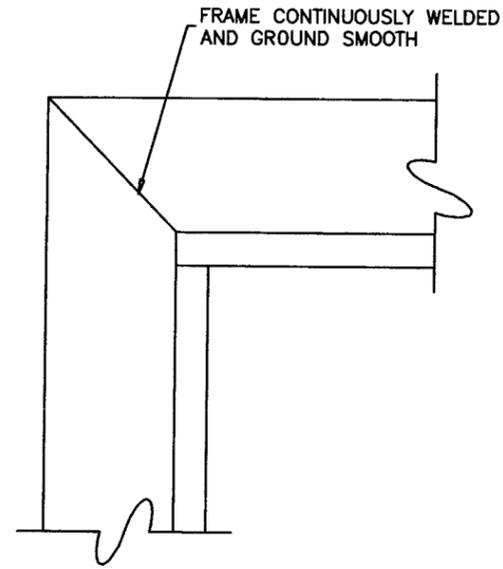
BUMPER THRESHOLD



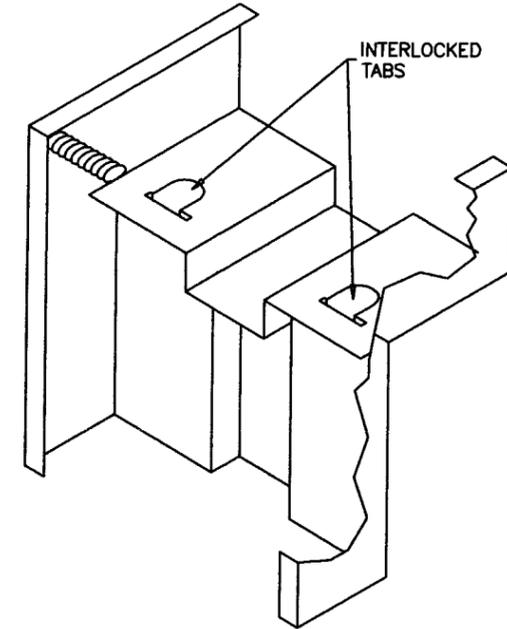
.134" THICK STEEL HINGE



REINFORCING CHANNEL C5 X 6.7



FRAME CORNERS



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afc

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