



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Next Door Company
4005 E. 10th Court
Hialeah, FL 33013

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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" S-8080F" Flush Outswing Steel Doors-Impact

APPROVAL DOCUMENT: Drawing No. **W08-85 Rev I** titled "Series "S-8080F" Outswing Steel Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on 04/30/21, signed and sealed by Jalal Farooq, P. E. bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation:

1. Threshold Type **B1** (sheet **2**) is **not** rated for Water infiltration requirement, where needed.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 **revises NOA # 20-0910.04** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 21-0504.09
Expiration Date: May 13, 2024
Approval Date: June 10, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals.

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under files below)
2. Drawing No. **W08-85 Rev F** titled "Series "S-8080F" Outswing Steel Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on June 12, 2014, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under files #14-0211.14/#12-0229.04/#09-0112.03)

1. Test reports on
 - 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
 - 3) Water Resistance Test, per FBC TAS 202-94
 - 4) Forced Entry Resistance Test, per FBC TAS 202-94
 - 5) Large Missile Impact Test, FBC TAS 201-94
 - 6) Cyclic Loading Test, per FBC TAS 203-94

Along with installation diagram of double outswing steel door, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. **FTL 5578 (FTL08029)**, dated 09/08/08, signed and sealed by Carlos Rionda, P.E.

C. CALCULATIONS

1. Anchor calculations and structural analysis per FBC 2014, prepared by Al-Farooq Corporation, dated May 01, 2014 and last revised on 06/12/14, signed and sealed by Javad Ahmad, P. E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (Submitted under file # 12-0229.04/#09-0112.03)

1. Tensile Test report No. **FTL08029** Test 1, 2 & 3 dated 23 APR 03 per ASTM A-3705 for steel face sheet, prepared by Fenestration Testing lab, signed and sealed by Carlos Rionda, P.E.
2. Notice of Acceptance No. **07-1107.08** issued to Dyplast Product, LLC (Former Apache Products Company) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/17
3. Test Report No. **3145021COQ-004** and Test Report No. **3145021COQ-005**, both dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Self Ignition Temperature Test" per ASTM E-84-08 for smoke density & Flame spread and Surface Burning Characteristics" per ASTM D-1929 respectively.
4. Test Report No. **3145021COQ-006**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Rate of Burning" per ASTM D-635-06.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 04/28/14, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of conformance to FBC 2010 and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/17/12, signed and sealed by Javad Ahmad, P.E. (Submitted under file # 12-0229.04)
3. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA revises & renews NOA # 12-0229.04, expired on May 13, 2014.
2. Test proposal # 07-3699 dated 01/31/08, approved by BCCO.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 21-0504.09

Expiration Date: May 13, 2024

Approval Date: June 10, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approvals.

A. DRAWINGS

1. Drawing No. **W08-85 Rev G** titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on May 23, 2018, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 2017 (6th Edition)**, prepared by Al-Farooq Corporation, dated 01/25/18 and last revised on 05/23/18, signed and sealed by Javad Ahmad, P. E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 12/22/17, signed and sealed by Javad Ahmad, P.E.
2. Statement of lab compliance, as part of test report.

G. OTHER

1. This NOA **revises NOA # 14-0211.14**, expiring 05/13/19.

3. Evidence submitted. Under previous approval

A. DRAWINGS

1. Drawing No. **W08-85 Rev G** titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on May 23, 2018, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0504.09
Expiration Date: May 13, 2024
Approval Date: June 10, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- F. STATEMENTS** (Submitted under files #18-0205.09)
1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 12/22/17, signed and sealed by Javad Ahmad, P.E.
- G. OTHER**
1. This NOA **renews NOA # 18-0205.09**, expiring 05/13/24.
- 4. Evidence submitted under previous approval.**
- A. DRAWINGS**
1. Drawing No. **W08-85 Rev H** titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on 09/04/20, signed and sealed by Jalal Farooq, P. E.
- B. TESTS**
1. None.
- C. CALCULATIONS** (submitted under previous approval)
1. None.
- D. QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS**
1. Statement letter of conformance to **FBC 7th Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 09/04/20, signed and sealed by Jalal Farooq, P.E.
- G. OTHER**
1. This NOA **revises NOA # 18-0725.12**, expiring 05/13/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0504.09
Expiration Date: May 13, 2024
Approval Date: June 10, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **W08-85 Rev I** titled "Series "S-8080F" Outswing Steel Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on 04/30/21, signed and sealed by Jalal Farooq, P. E.

Note: This revision updates manufacturer's address.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None

F. STATEMENTS

1. Statement letter of conformance to **FBC 7th Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 09/04/20, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises **NOA # 20-0910.04**, expiring 05/13/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0504.09
Expiration Date: May 13, 2024
Approval Date: June 10, 2021

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0504.09
Expiration Date 05/13/2024
By Ishaq I. Chande
Miami-Dade Product Control

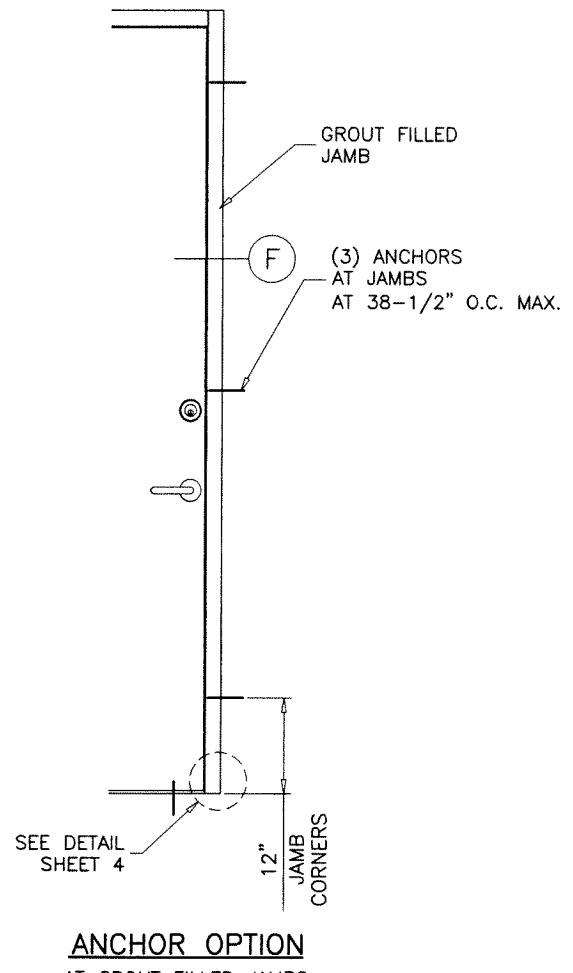
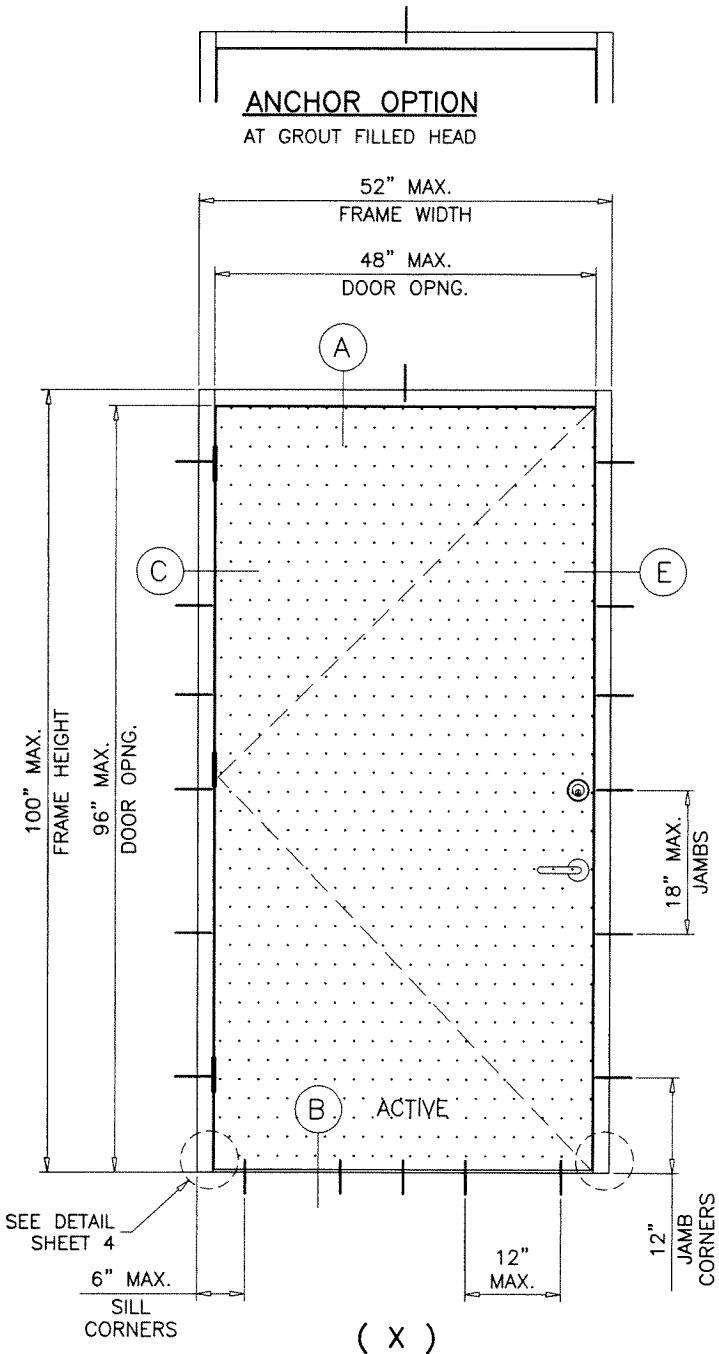
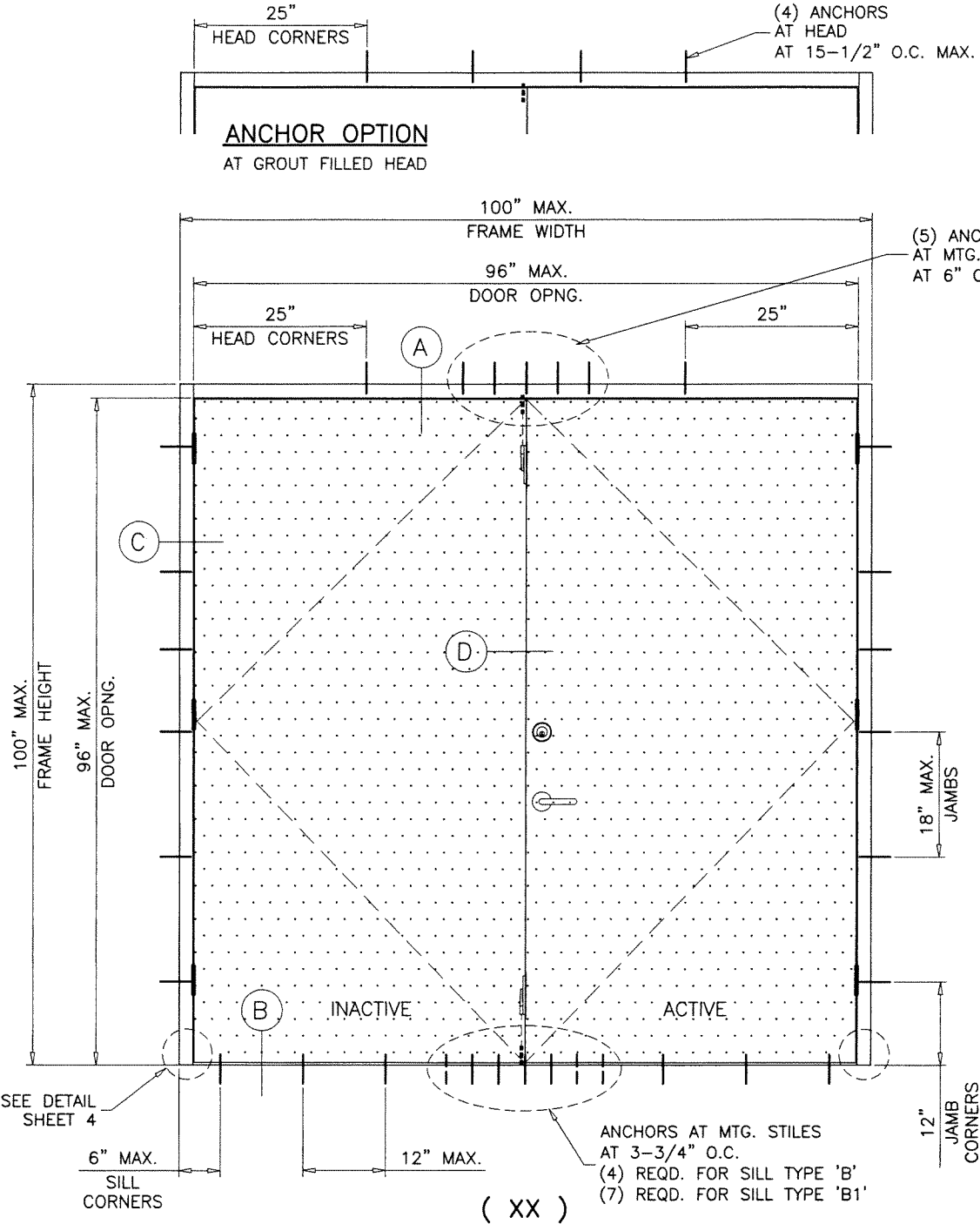
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-85NDC

S-8080F OUT-SWING STEEL ENTRANCE DOOR
Next Door Company
4005 E 10th Court
Hialeah, FL. 33013
Tel. (954) 772-6666 Fax. (954) 772-8466

revisions:		date	by	description
no	date	by	description	
F	06.12.14			NO CHANGE THIS SHEET
G	01.09.18			UPDATED TO 2017 FBC
H	07.30.20			UPDATED TO 2020 FBC
I	04.27.21			MANUF. ADDRESS REV.

date:	10-08-08
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.	W08-85
sheet	1 of 7



THESE DOORS ARE RATED FOR LARGE MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

SERIES-8080F
OUT-SWING COMMERCIAL STEEL ENTRANCE DOOR

SEE SHEET 7 FOR VARIOUS FRAME PROFILE OPTIONS.
(SEE MAX. SIZE ON THIS SHEET).

FRAME JAMB TRIM (WIDTH) = 1-1/4" TO 2"
FRAME JAMB DEPTH = 4-3/4" TO 8-3/4"
FRAME HEAD TRIM (WIDTH) = 1-1/4" TO 4"

DOORS WITH THRESHOLD TYPE B ARE APPROVED FOR INSTALLATION
WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.
DOORS WITH THRESHOLD TYPE B1 ARE APPROVED FOR INSTALLATION
WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2020 (7TH EDITION) FLORIDA BUILDING CODE
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS
AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

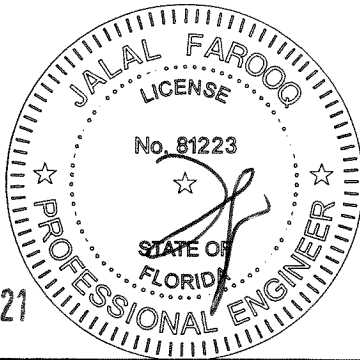
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
AND TO BE REVIEWED BY BUILDING OFFICIAL.

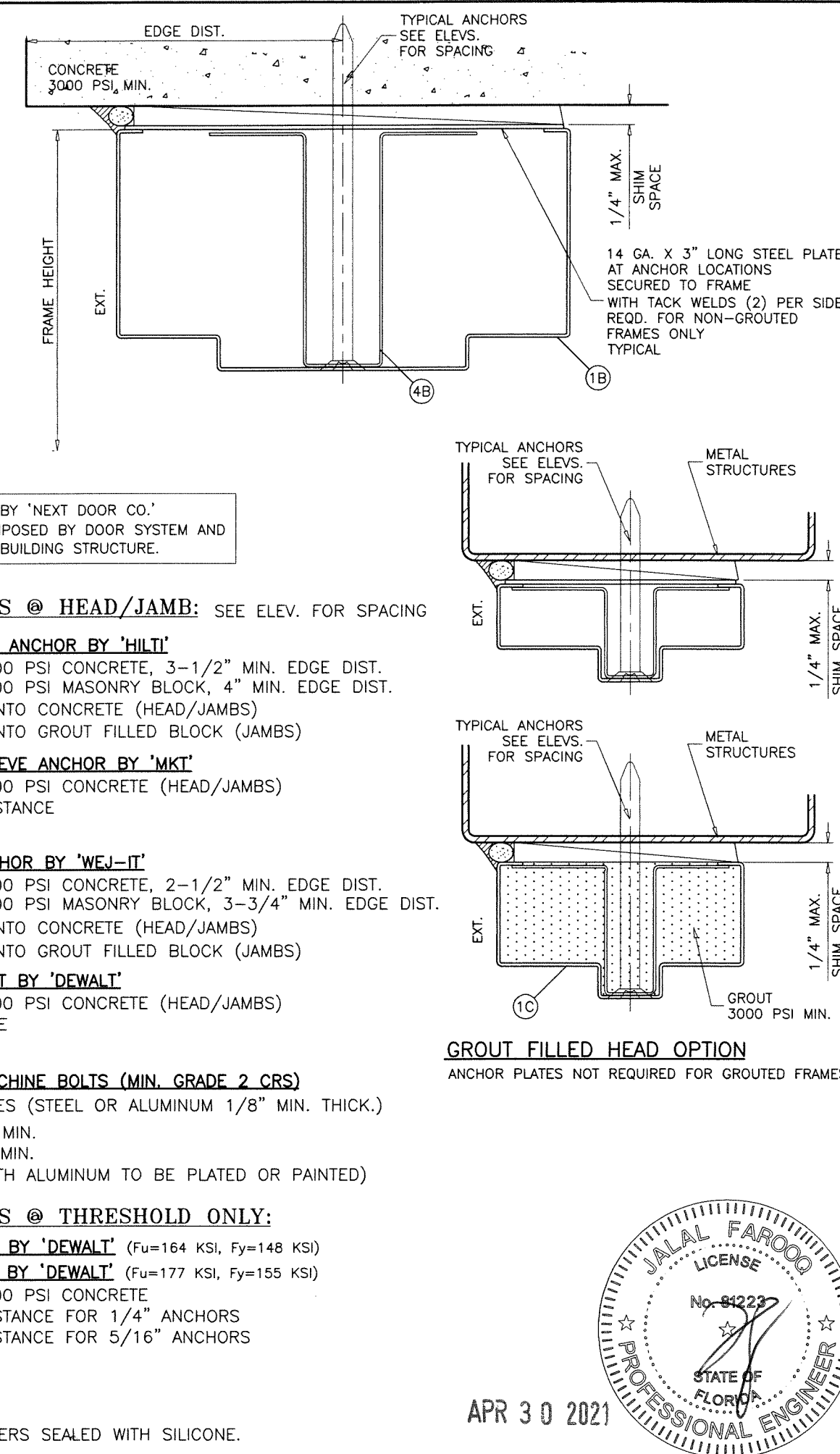
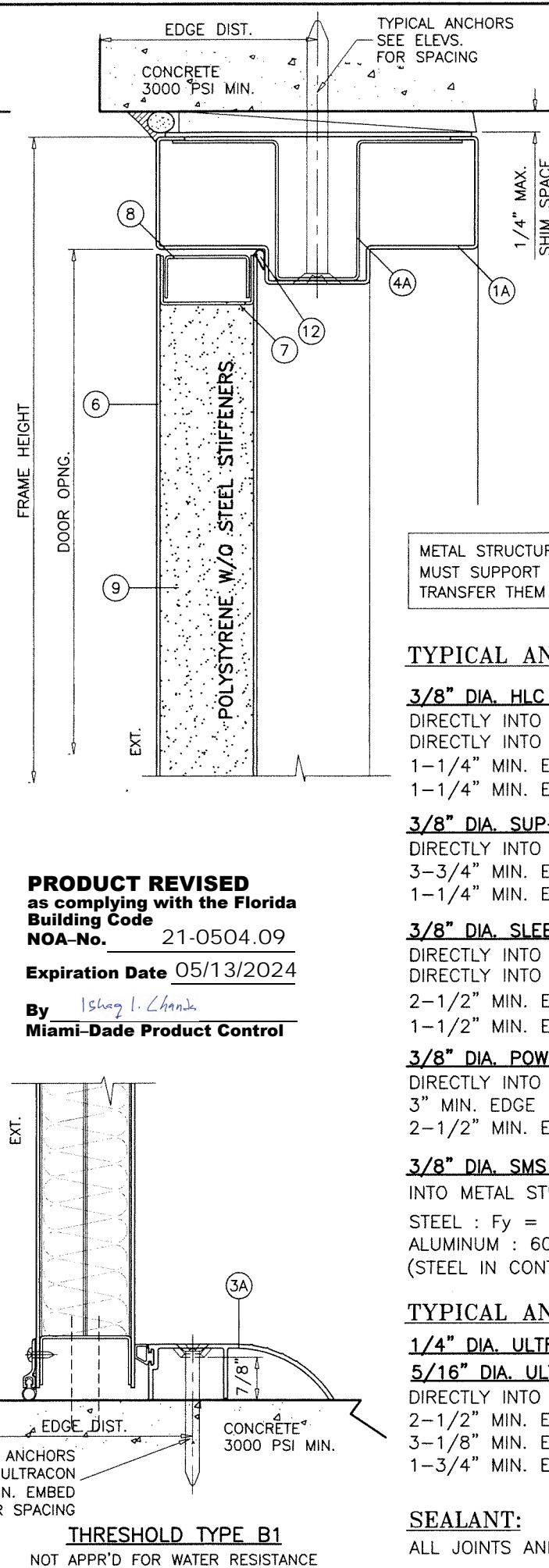
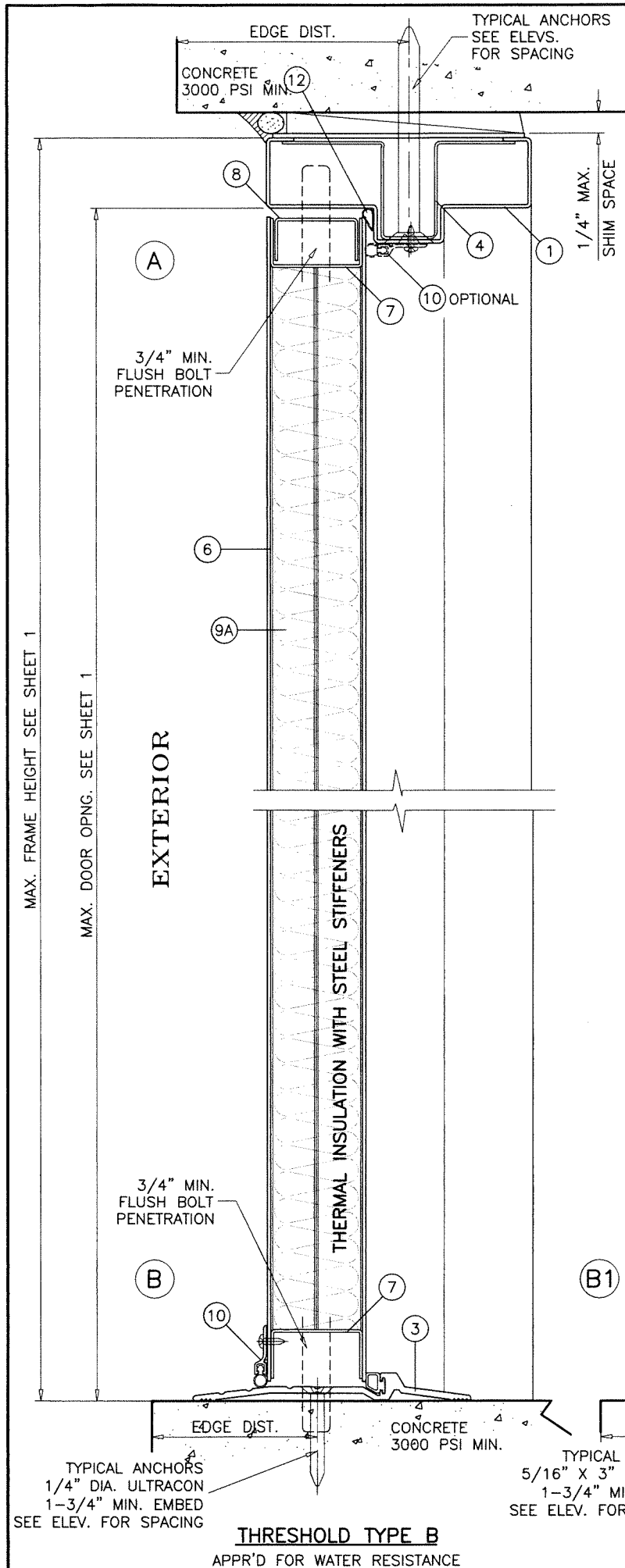
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MAXIMUM DESIGN LOAD RATING = + 75.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 75.0 PSF
AS LIMITED BY CODE

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.



APR 30 2021



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

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

3/8" DIA. HLC SLEEVE ANCHOR BY 'HILTI'
DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE, 3-1/2" MIN. EDGE DIST.
DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 4" MIN. EDGE DIST.
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. SUP-R-SLEEVE ANCHOR BY 'MKT'
DIRECTLY INTO $f_c' = 3500$ PSI CONCRETE (HEAD/JAMBS)
3-3/4" MIN. EDGE DISTANCE
1-1/4" MIN. EMBED

3/8" DIA. SLEEVE ANCHOR BY 'WEJ-IT'
DIRECTLY INTO $f_c' = 4000$ PSI CONCRETE, 2-1/2" MIN. EDGE DIST.
DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 3-3/4" MIN. EDGE DIST.
2-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/2" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. POWER-BOLT BY 'DEWALT'
DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE (HEAD/JAMBS)
3" MIN. EDGE DISTANCE
2-1/2" MIN. EMBED

3/8" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS)
INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
STEEL : $F_y = 36$ KSI MIN.
ALUMINUM : 6063-T6 MIN.
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

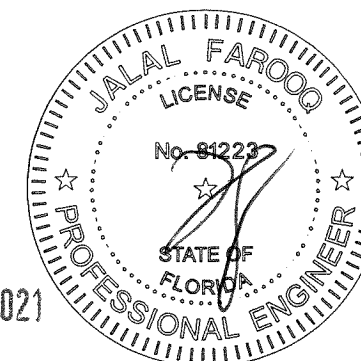
TYPICAL ANCHORS @ THRESHOLD ONLY:

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u = 164$ KSI, $F_y = 148$ KSI)
5/16" DIA. ULTRACON BY 'DEWALT' ($F_u = 177$ KSI, $F_y = 155$ KSI)
DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE
2-1/2" MIN. EDGE DISTANCE FOR 1/4" ANCHORS
3-1/8" MIN. EDGE DISTANCE FOR 5/16" ANCHORS
1-3/4" MIN. EMBED

SEALANT:
ALL JOINTS AND CORNERS SEALED WITH SILICONE.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0504.09
Expiration Date 05/13/2024
By *Ishaq I. Chande*
Miami-Dade Product Control

GROUT FILLED HEAD OPTION
ANCHOR PLATES NOT REQUIRED FOR GROUTED FRAMES



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL \ W08-85NDC

S-8080F OUT-SWING STEEL ENTRANCE DOOR

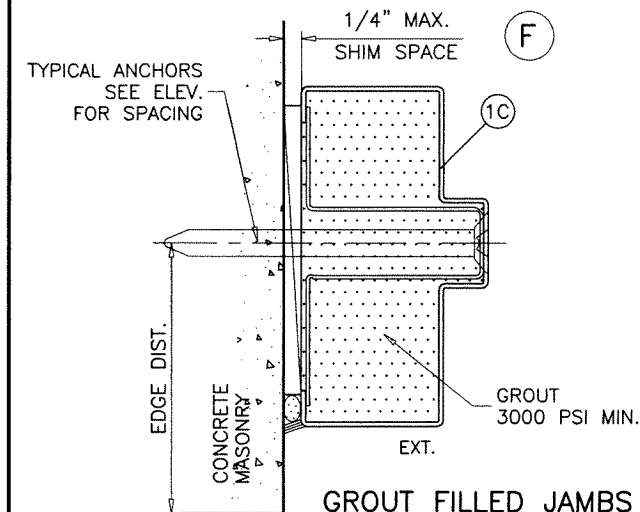
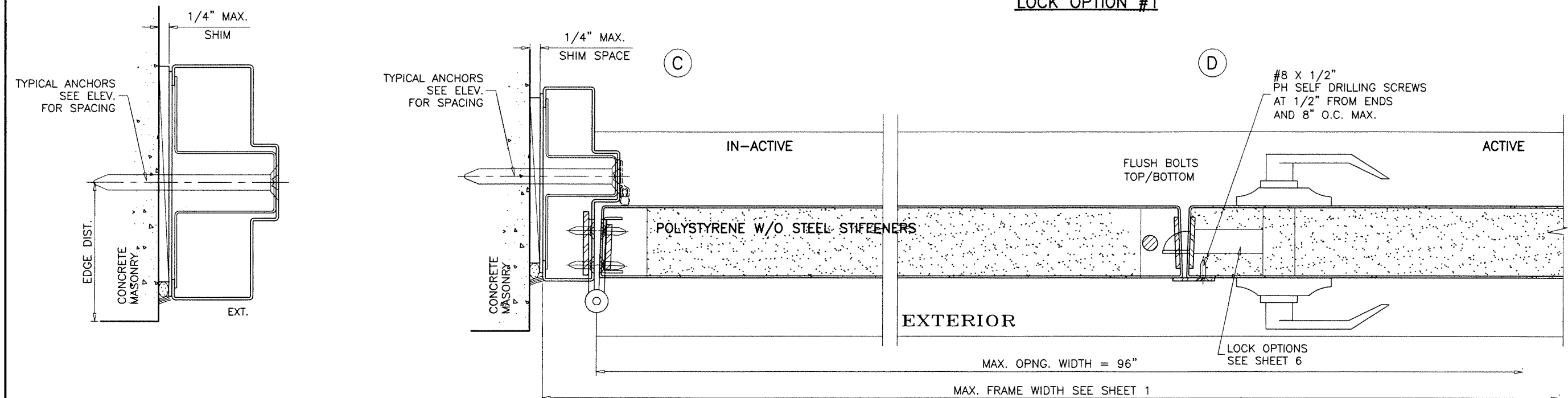
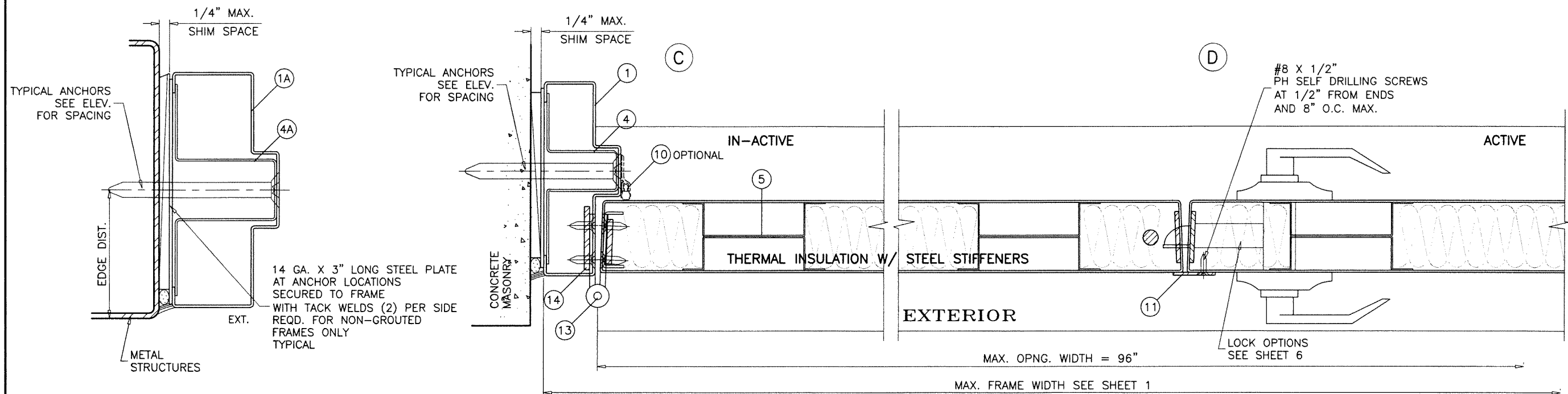
Next Door Company
4005 E 10th Court
Hialeah, FL 33013
Tel. (954) 772-6666 Fax. (954) 772-8466

no	date	description	by
F	06.12.14	REV. PER RER COMMENTS	
G	01.09.18	UPDATED TO 2017 FBC	
H	07.30.20	UPDATED TO 2020 FBC	
I	04.27.21	MANUF. ADDRESS REV.	

date: 10-08-08
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W08-85
sheet 2 of 7

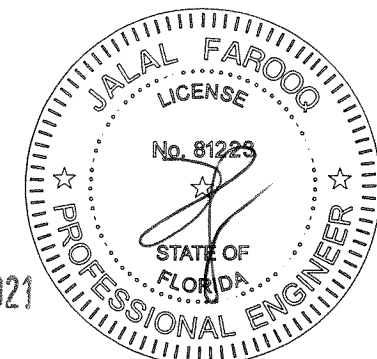
APR 30 2021



GROUT FILLED JAMBS OPTION

ANCHOR PLATES NOT REQUIRED FOR GROUTED FRAMES

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APR 30 2021

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no	date	by	description
F	06.12.14		NO CHANGE THIS SHEET
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H	07.30.20		EDITORIAL CHANGES
I	04.27.21		MANUF. ADDRESS REV.

date:	10-08-08
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.
W08-85

sheet 3 of 7

COMP-ANL\W08-85NDC

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/4" MAX.
SHIM SPACE

EDGE DIST.

CONCRETE
MASONRY

1/4" MAX.
SHIM SPACE

EDGE DIST.

CONCRETE
MASONRY

1/4" MAX.
SHIM SPACE

EDGE DIST.

CONCRETE
MASONRY

1/4" MAX.
SHIM SPACE

EDGE DIST.

CONCRETE
MASONRY

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MASONRY

1/4" MAX.
SHIM SPACE

EDGE DIST.

CONCRETE
MASONRY

PRODUCT REVISED
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Expiration Date 05/13/2024
By Ishaq I. Chande
Miami-Dade Product Control

EXTERIOR

MAX. OPNG. WIDTH = 48"

MAX. FRAME WIDTH SEE SHEET 1

LOCK OPTION #1

LOCK OPTION #2
YALE (SVR PANIC)

LOCK OPTION #3
YALE (RIM EXIT)

EXTERIOR

DOOR OPNG. WIDTH

DOOR FRAME WIDTH

EXTERIOR

DOOR OPNG. WIDTH

DOOR FRAME WIDTH

1/4" MAX.
SHIM SPACE

LOCK OPTION #1

LOCK OPTION #2
YALE (SVR PANIC)

LOCK OPTION #3
YALE (RIM EXIT)

DOOR OPNG. WIDTH

DOOR FRAME WIDTH

14 GA. X 3" LONG STEEL PLATE
AT ANCHOR LOCATIONS
SECURED TO FRAME
WITH TACK WELDS (2) PER SIDE
REQD. FOR NON-GROUTED
FRAMES ONLY
TYPICAL

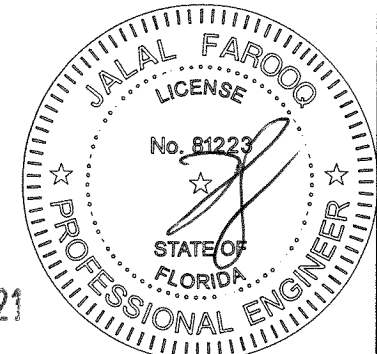
1-3/8" X 1-3/4" X .053" THK.
STEEL/ST. STEEL ANGLE, 4-1/2" LONG
WELDED TO FRAME JAMBS

SUB CHANNEL
18 GA. STEEL

3/16" DIA. ULTRACONS
1-1/2" MIN. EMBED

3/16" DIA. ULTRACONS
1-1/2" MIN. EMBED

BOTTOM CORNER ANCHORS DETAIL



APR 30 2021

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revisions:	no	date	by	description
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date:	10-08-08			
scale:	3/8" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	W08-85			
sheet	4 of 7			

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/4" MAX.
SHIM SPACE

C

EDGE DIST.

CONCRETE
MASONRY

POLYSTYRENE W/O STEEL STIFFENERS

EXTERIOR

#6 X 1/2"
PH SELF DRILLING SCREWS
AT 2-1/2" FROM ENDS
AND 6" O.C. MAX.

D

MAX. OPNG. WIDTH = 96"

MAX. FRAME WIDTH = 100"

14 GA. X 3" LONG STEEL PLATE
AT ANCHOR LOCATIONS
SECURED TO FRAME
WITH TACK WELDS (2) PER SIDE
REQD. FOR NON-GROUTED
FRAMES ONLY
TYPICAL

LOCK OPTION #2

(YALE PANIC W/ SURFACE VERTICAL RODS)

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/4" MAX.
SHIM SPACE

C

EDGE DIST.

CONCRETE
MASONRY

THERMAL INSULATION W/ STEEL STIFFENERS

EXTERIOR

MAX. OPNG. WIDTH = 96"

MAX. FRAME WIDTH = 100"

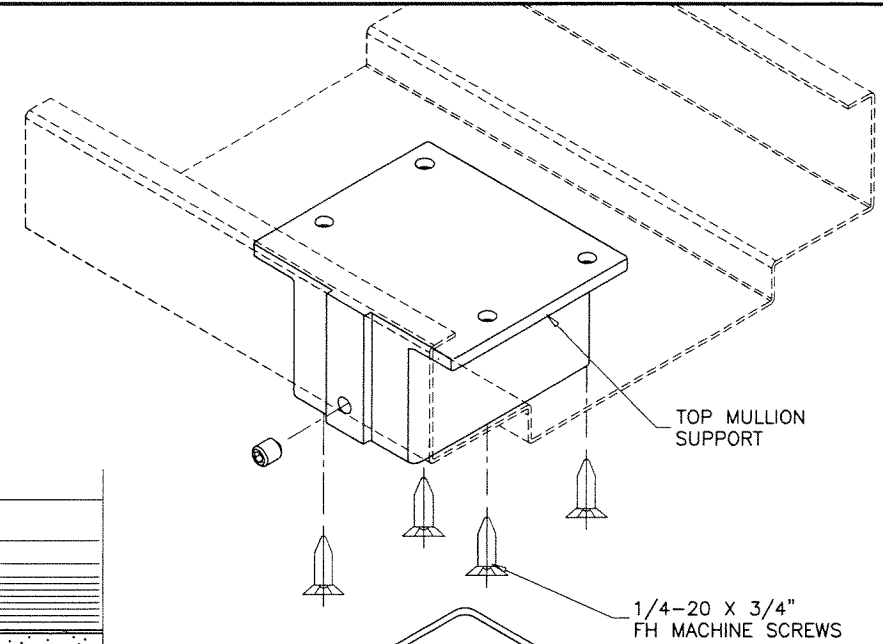
LOCK OPTION #3

(YALE RIM PANIC W/ YALE M200(F) MULLION)

PRODUCT REVISED
as complying with the Florida
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Expiration Date 05/13/2024

By Ishag I. Chande
Miami-Dade Product Control



TOP MULLION
SUPPORT

1/4-20 X 3/4"
FH MACHINE SCREWS

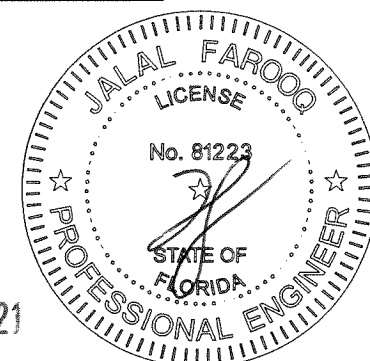
2" X 3" X 3/16"
STEEL TUBE MULLION
M200(F)
Fy = 46 KSI

STRIKE PLATE
757F
(INTERIOR)

(2) 1/4" DIA. ULTRACONS
1-3/4" MIN. EMBED
2 PER SUPPORT
AT 3" O.C.
2-1/2" MIN. EDGE DIST.
INTO 3000 PSI CONC.

SET SCREW

YALE M200FWS



af c
AL-FAROOQ CORPORATION
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dr. by: TARIQ
chk. by:

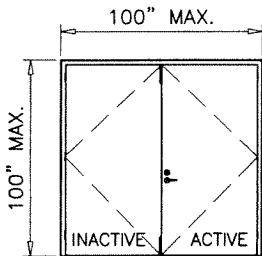
drawing no.
W08-85
sheet 5 of 7

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 1-1/4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
1A	-	AS REQD.	FRAME HEAD/JAMB (5-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
1B	-	AS REQD.	FRAME HEAD/JAMB (8-3/4" X 4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
1C	-	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
2	-	AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
3	2005AT	1	THRESHOLD TYPE B	ALUMINUM	PEMKO
3A	2051AT	1	THRESHOLD TYPE B1	ALUMINUM	PEMKO
4	-	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL/ST. STL.	18 GA.
4A	-	AS REQD.	BOLT SPACER (2" FRAME)	STEEL/ST. STL.	18 GA.
4B	-	AS REQD.	BOLT SPACER (4" FRAME)	STEEL/ST. STL.	18 GA.
5	-	8/ LEAF	HAT STIFFENER IN PAIRS (4 ROWS VERTICAL)	STEEL/ST. STL.	22 GA.
6	-	-	DOOR LEAF	STEEL/ST. STL.	18 GA.(.042") MIN. Fy = 52.0 KSI
7	-	2/ LEAF	TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL/ST. STL.	7/8 X 1-21/32 X 7/8 X 16 GA.
8	-	1/ LEAF	TOP RAIL CAP (FULL LENGTH)	STEEL/ST. STL.	3/4 X 1-1/2 X 3/4 X 18 GA.
9	-	1	POLYSTYRENE	-	DYPLAST W/ CURRENT NOA
9A	-	1	THERMAL INSULATION	-	OWENS CORNING RA-24 BATT
10	303AV	AS REQD.	W'STRIPPING ADAPTER (OPTIONAL AT HEAD/JAMBS)	-	PEMKO
11	-	-	FLAT BAR ASTRAGAL	STEEL/ST. STL.	14 GA.
12	S88	AS REQD.	FRAME W'STRIPPING	VINYL	PEMKO
13	-	3/ LEAF	MORTISE HINGES	STEEL	-
14	-	2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL/ST. STL.	1-1/4" X 10" X 7 GA.
15	M200FWS	AS REQD.	2" X 3" X 3/16" THK. MULLION TUBE	STEEL	YALE

LOCK OPTIONS:

ACTIVE LEAF:

'YALE' 8800 SERIES SURFACE MOUNT MORTISE LOCK WITH A DEAD BOLT FUNCTION, FASTENED WITH (2) #6 X 3/8" PH SELF DRILLING SCREWS. 4-7/8" LONG STEEL STRIKE PLATE AT 38" FROM BOTTOM, FASTENED TO INACTIVE LEAF WITH (2) #12 X 1" FH SMS



OPTION #1
MORTISE LOCK
W/ DEAD BOLT FUNCTION

INACTIVE LEAF

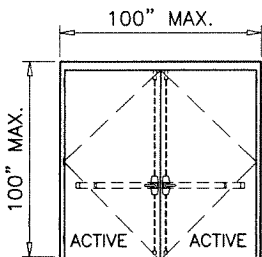
'MCKINNEY FBO1M' MANUALLY OPERATED FLUSHBOLTS AT 12" FROM EACH END OF LEAF FASTENED WITH (4) #8-32 X 3/4" FH MACHINE SCREWS STEEL STRIKE PLATES FASTENED TO HEAD AND SILL WITH (2) #8 X 3/4" PH SELF DRILLING SCREWS

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

ACTIVE/INACTIVE LEAF:

OPTION #2: (YALE PANIC W/ SURFACE VERTICAL RODS)

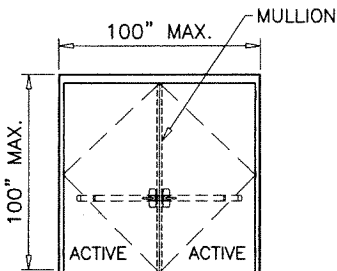
'YALE' 7110 SURFACE VERTICAL ROD PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 40" FROM BOTTOM. FASTENED WITH (2) #1/4-20 X 1" PH MACHINE SCREWS AT LOCK AND HINGE STILES 1-5/8" LONG STEEL STRIKE PLATES AT HEAD FASTENED TO FRAME WITH (2) #10 X 1" FH SELF DRILLING SCREWS



OPTION #2

OPTION #3: (YALE RIM PANIC W/ YALE M100 MULLION)

'YALE' 7100 RIM EXITS PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 40" FROM BOTTOM. FASTENED WITH (2) #1/4-20 X 1" PH MACHINE SCREWS 3-1/2" LONG STEEL STRIKE PLATE AT 40" FROM BOTTOM FASTENED WITH (2) 1/4-20 X 1" PH MS AND (2) #10-24 X 1" PH MACINE SCREWS



OPTION #3

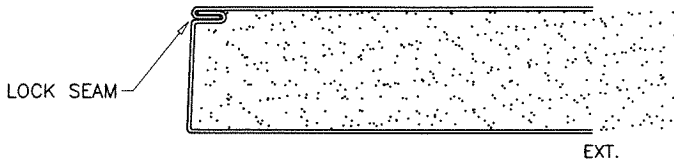
HINGES:

STEEL MORTISE HINGES 3 PER LEAF 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 FASTENED WITH #12-24 X 1/2" FH MACHINE SCREWS FOUR PER HASP(LEAF).

DOOR EDGE CONSTRUCTION OPTIONS:

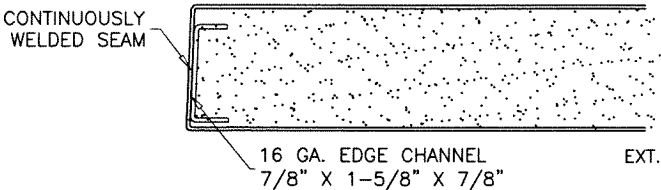
OPTION #1:

LOCK SEAM EDGE CONSTRUCTION



OPTION #1:

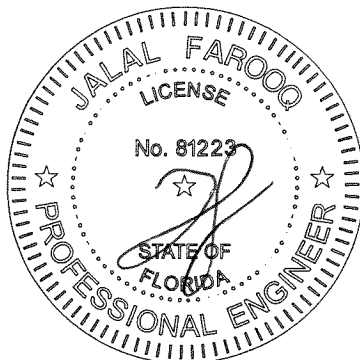
BUTT SEAM EDGE CONSTRUCTION



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By Ishaq I. Chande
Miami-Dade Product Control



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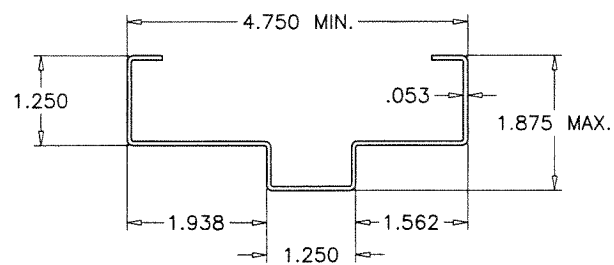
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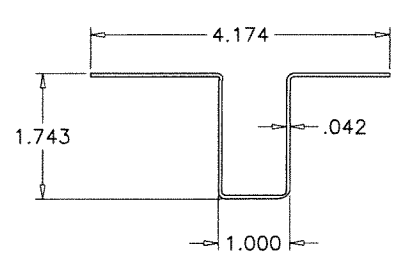
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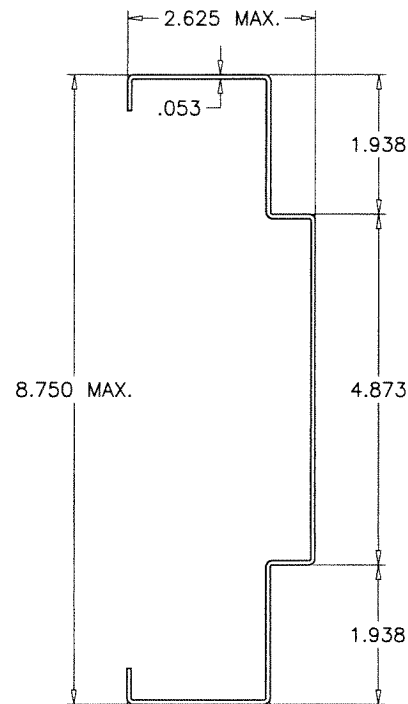
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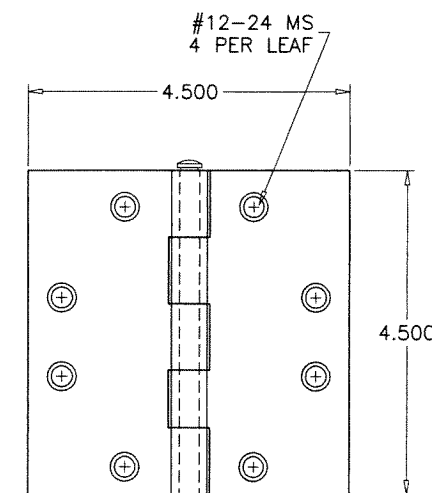
① FRAME HEAD/JAMB



④ BOLT SPACER

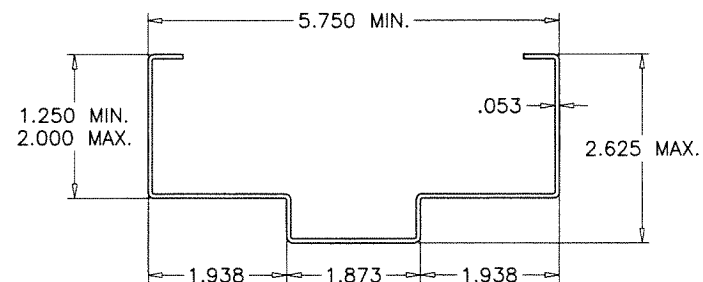


② FRAME JAMB

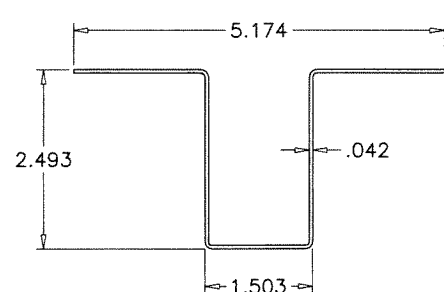


⑬ .134" THICK STEEL HINGE

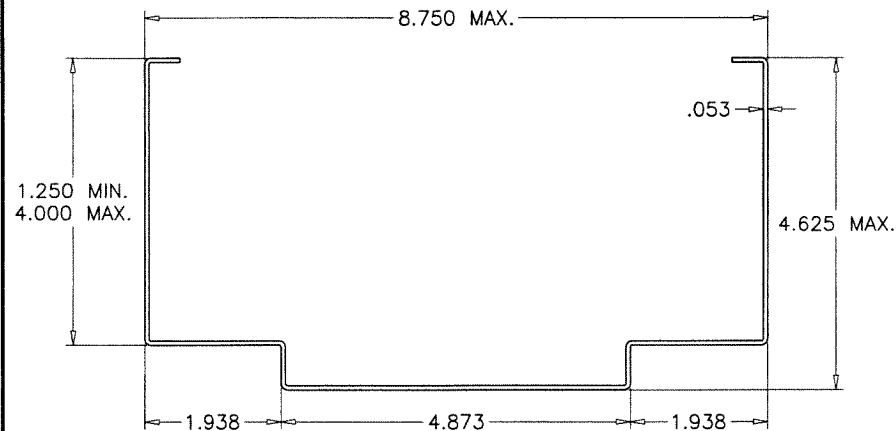
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Miami-Dade Product Control



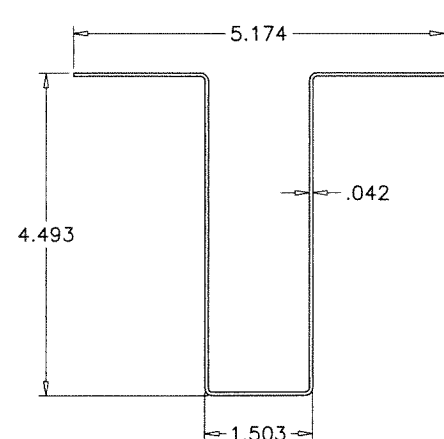
①A FRAME HEAD/JAMB



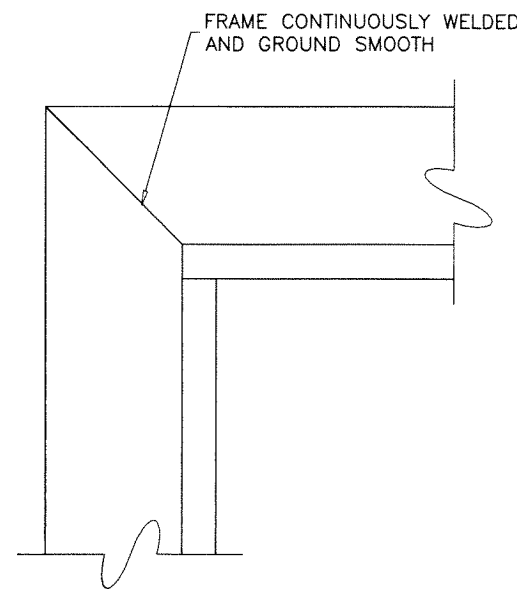
④A BOLT SPACER



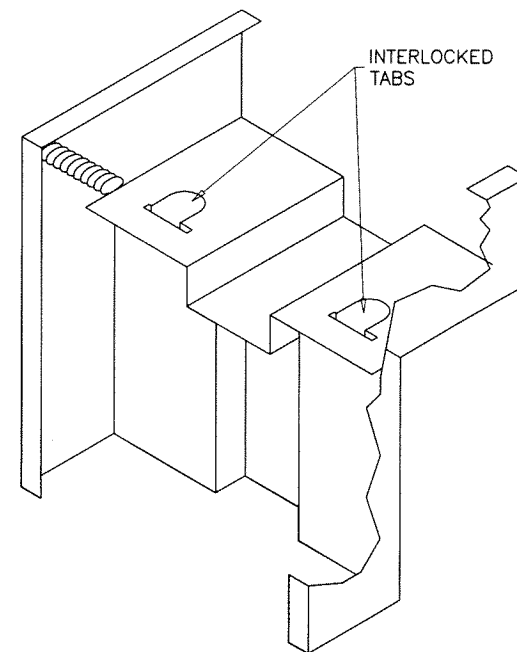
①B FRAME HEAD



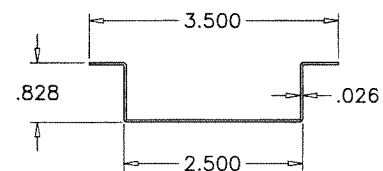
④B BOLT SPACER



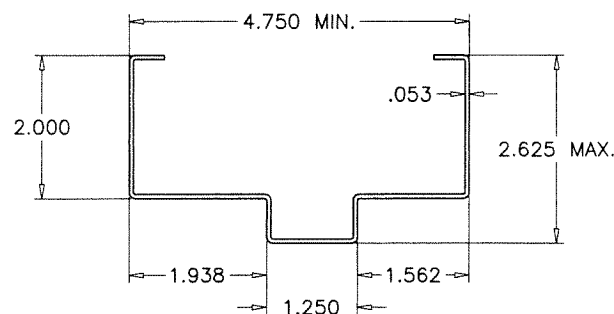
FRAME CORNERS



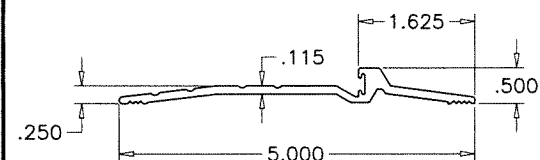
INTERLOCKED TABS



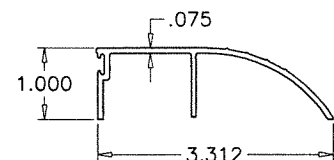
⑤ HAT CHANNEL REINFORCING



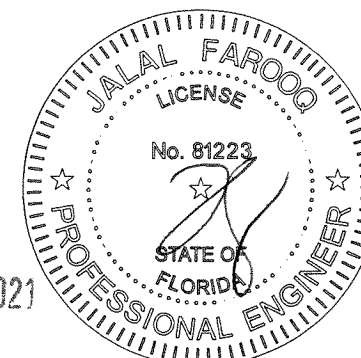
①C FRAME HEAD/JAMB (GROUT FILLED)



③ BUMPER THRESHOLD (TYPE B)



③A BUMPER THRESHOLD (TYPE B1)



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