



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-3070FV” Single Flush Outswing Steel Doors w/ glazing Kit-Impact

APPROVAL DOCUMENT: Drawing No. **19-122D Rev C**, titled “Series “S-3070FV” Outswing Steel Entrance Door” Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on AUG 30, 2023 signed and sealed by Jalal Farooq, P. E. bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Max glazing kit area not to exceed **100 in²** (see sheet **2** for glazing options).
2. See water infiltration limitation on sheet **5**.

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 #21-0504.06** 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

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **19-122D Rev A**, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on 08/24/2020, signed and sealed by Jalal 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 FBCTAS 202-94
 - 3) Water Resistance Test, per FBC TAS 202-94 (see sheet 5)
 - 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 Single outswing steel door w/ glazing kit, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. **FTL 9663**, dated 09/10/19, signed and sealed on 02/27/20 by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor calculations and structural analysis per FBC 2017 (6th Edition) & FBC (7th Edition), prepared by Al-Farooq Corporation, dated 05/26/20, signed and sealed by Jalal Farooq, P. E.
2. Glazing complies with ASTM E-1300-09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS (item #3 & #4 Submitted under file # 12-0229.04 /#09-0112.03)

1. Tensile Test report No. **FTL 9663**, prepared by Fenestration Testing lab dated 09/10/19, per ASTM-8 for flat steel coupon, signed and sealed on 02/27/20 by Idalmis Ortega, P.E.
2. Notice of Acceptance No. **07-1207.05** issued to Dyplast Product, LLC (Former Apache Products Company) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/22.
3. Notice of Acceptance No. **18-0504.08** issued to Carpenter Co. for "Performed block type EPS-Expanded Polystyrene Insulation", expiring on 04/11/22.
4. Test Report No. **R-14138=19900919**, dated March 28, 2019, issued by UL (Underwriters Laboratories) for Pro Rox-SL 960-980 Rockwool Mineral & Fiberglass board (Pro Rox-SL 960-980) for "Self Ignition Temperature Test" per ASTM E-84-08 for smoke density & Flame spread, signed by Bruce Mehrenholtz, director of certification.
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.
5. Notice of Acceptance No. **17-0808.02** issued to **SAF-GLAS, LLC** for their "**SAF-GLAS Polycarbonate Glass Interlayer**", expiring on 12/16/22.
6. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "**Sentry Glass ® Interlayer**", expiring on 07/4/23.
7. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA), former Solutia Inc. for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**", expiring on 12/11/23.

_____ *Ishaq I. Chanda* _____
Ishaq I. Chanda, P.E.

Product Control Unit Supervisor
NOA No. 23-0913.08
Expiration Date: October 01, 2025
Approval Date: October 12, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (continue):

8. Notice of Acceptance No. **19-0202.01** issued to **Allnex** for their “**Uvekol Interlayer**”, expiring on 02/08/24.

F. STATEMENTS

1. Statement letter of conformance to FBC 2017 (6th Edition) and FBC 2020 (7th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 07/31/20, signed and sealed by Jalal Farooq, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. Test proposal # **14-1058-R** dated 10/02/14, approved by RER.

2. New Evidence submitted

A. DRAWINGS

1. Drawing No. **19-122D Rev B**, titled “Series “S-3070FV” Outswing Steel Entrance Door” Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on 05/03/2021 signed and sealed by Jalal Farooq, 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. Notice of Acceptance No. **07-1207.05** issued to Dyplast Product, LLC (Former Apache Products Company) for “EPS-Expanded Polystyrene Insulation”, expiring on 01/11/22.
2. Notice of Acceptance No. **18-0504.08** issued to Carpenter Co. for “Performed block type EPS-Expanded Polystyrene Insulation”, expiring on 04/11/22.
3. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**”, expiring on 12/11/23.
4. Notice of Acceptance No. **17-0808.02** issued to **SAF-GLAS, LLC** for their “**SAF-GLAS Polycarbonate Glass Interlayer**”, expiring on 12/16/22.
5. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/4/23

F. STATEMENTS

1. Statement letter of conformance with FBC 2020 (7th Edition), prepared by Al Farooq Corporation, dated 05/03/21, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises #**20-0610.02**, expiring 10/01/25. *Ishaq I. Chanda*

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0913.08
Expiration Date: October 01, 2025
Approval Date: October 12, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

A. DRAWINGS

1. Drawing No. **19-122D Rev C**, titled “Series “S-3070FV” Outswing Steel Entrance Door” Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on AUG 30, 2023 signed and sealed by Jalal Farooq, 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. Notice of Acceptance No. **22-0627.04** issued to King Insulation, LLC (Former Dyplast Product, LLC) for “E and R Board Expanded Polystyrene Rigid Foam Insulation”, expiring on 01/11/27.
2. Notice of Acceptance No. **22-0406.03** issued to Carpenter Co. for “Performed block type EPS-Expanded Polystyrene Insulation”, expiring on 04/11/27.
3. Notice of Acceptance No. **23-0713.21** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**”, expiring on 12/11/28.
4. Notice of Acceptance No. **23-0726.15** issued to **SAF-GLAS, LLC** for their “**SAF-GLAS Polycarbonate Glass Interlayer**”, expiring on 12/16/27.
5. Notice of Acceptance No. **22-1116.01** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/15/22, expiring on 07/04/28.

F. STATEMENTS

1. Statement letter of conformance to **FBC 8th Edition (2023)** and of no financial interest, prepared by Al Farooq Corporation, dated 09/06/23, signed and sealed by Jalal Farooq, P.E.
2. Statement letter of conformance to **FBC 7th Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 05/03/21, signed and sealed by Jalal Farooq, P.E. (Submitted under previous submittal)

G. OTHER

1. This NOA **revises NOA # 21-0504.06** and updates to FBC 2023, expiring 10/01/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0913.08
Expiration Date: October 01, 2025
Approval Date: October 12, 2023

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

**SERIES-3070FV
SINGLE OUT-SWING STEEL ENTRANCE DOOR**

SEE SHEET 10 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 WATER RESISTANT COMPONENTS APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED. (SEE SHEETS 3, 5 AND 11 FOR DETILS)

DOORS WITHOUT WATER RESISTANT COMPONENTS NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH 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.

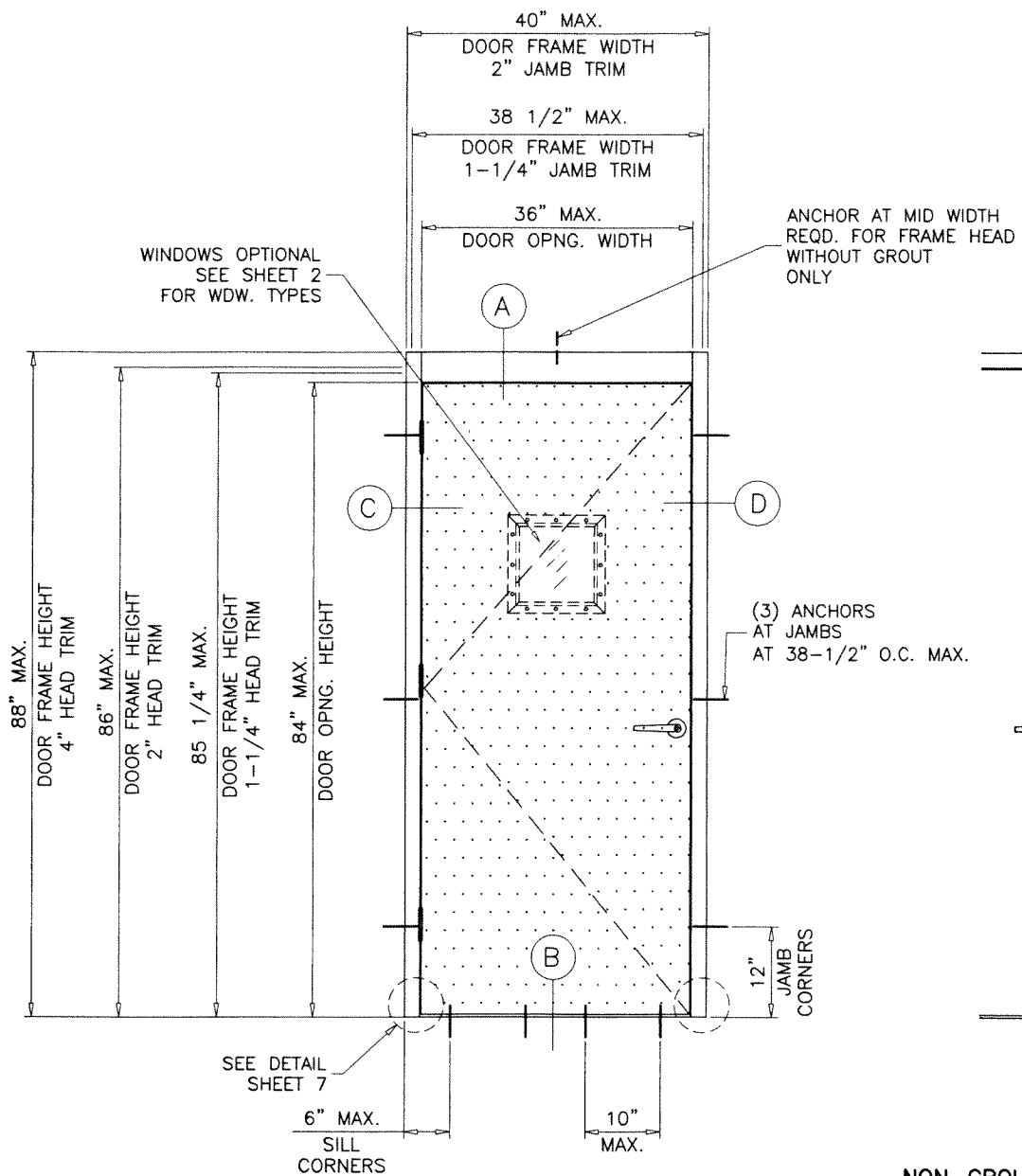
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

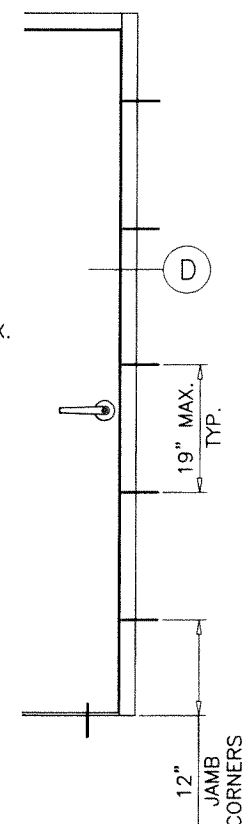
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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

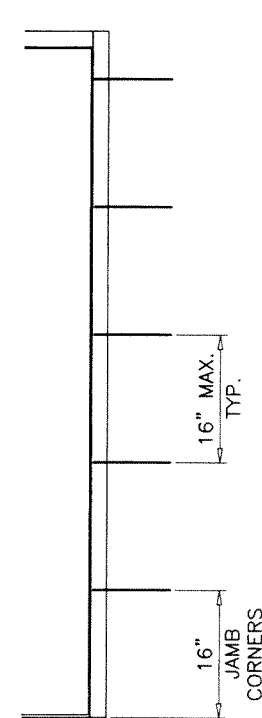
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.



TYPICAL ELEVATION
GROUT FILLED JAMBS



**NON-GROUT FILLED JAMBS
ANCHOR OPTION**



'WIRE' ANCHOR OPTION

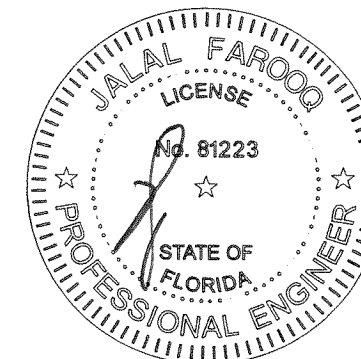
PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 23-0913.08
 Expiration Date 10/01/2025
 By *Ishag I. Chande*
 Miami-Dade Product Control

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.

NOTE:
LOCKS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.
ELECTRICAL FUNCTION IS NOT PART OF THIS APPROVAL AND TO BE REVIEWED BY AHJ.

AUG 30 2023

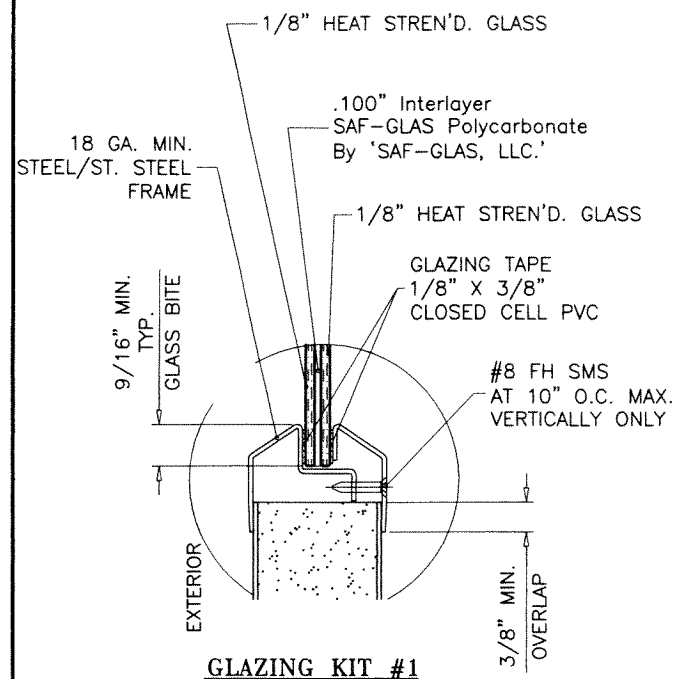


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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\19-122D-NDC

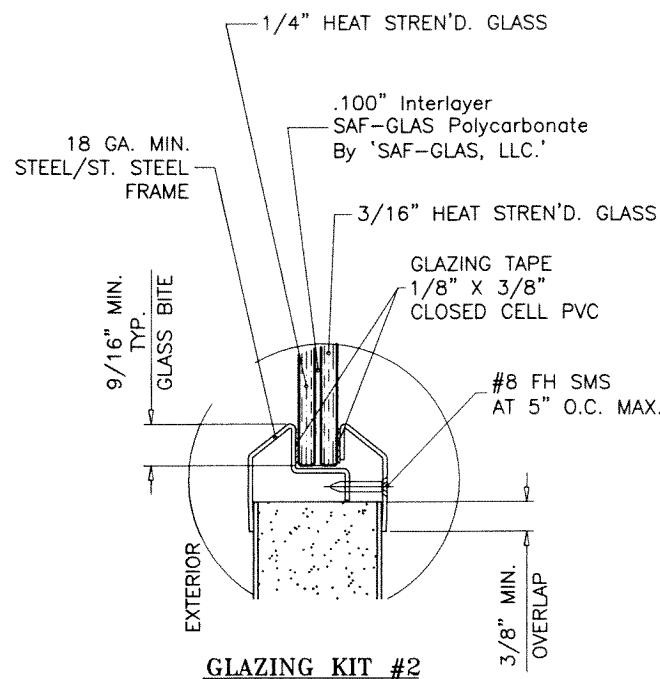
S-3070FV OUT-SWING STEEL ENTRANCE DOOR (L.M.I.)
Next Door Company
 4005 E 10th Court
 Hialeah, FL. 33013
 Tel. (954) 772-6666 Fax. (954) 772-8466

no	date	description	by
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B	04.27.21	MANUF. ADDRESS REV.	
C	06.28.23	UPDATED TO 2023 FBC	

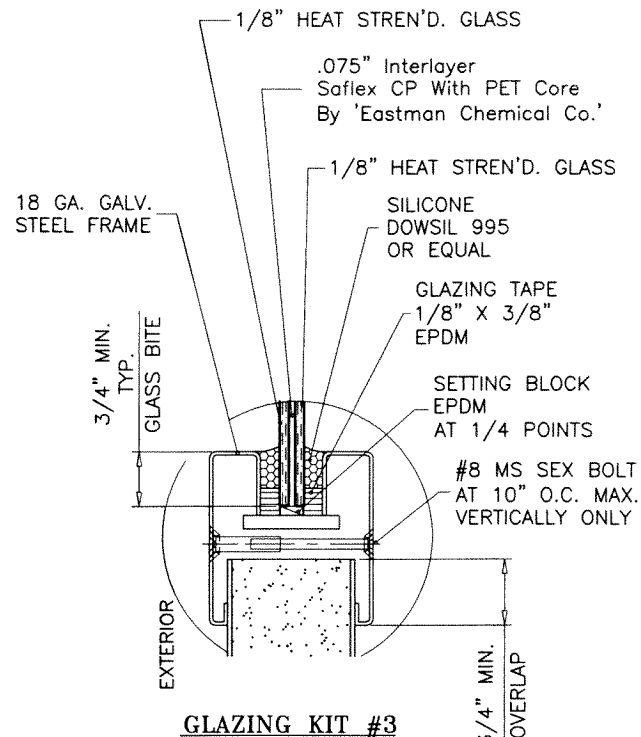
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 dr. by: TARIO
 chk. by:
 drawing no.
19-122D
 sheet 1 of 11



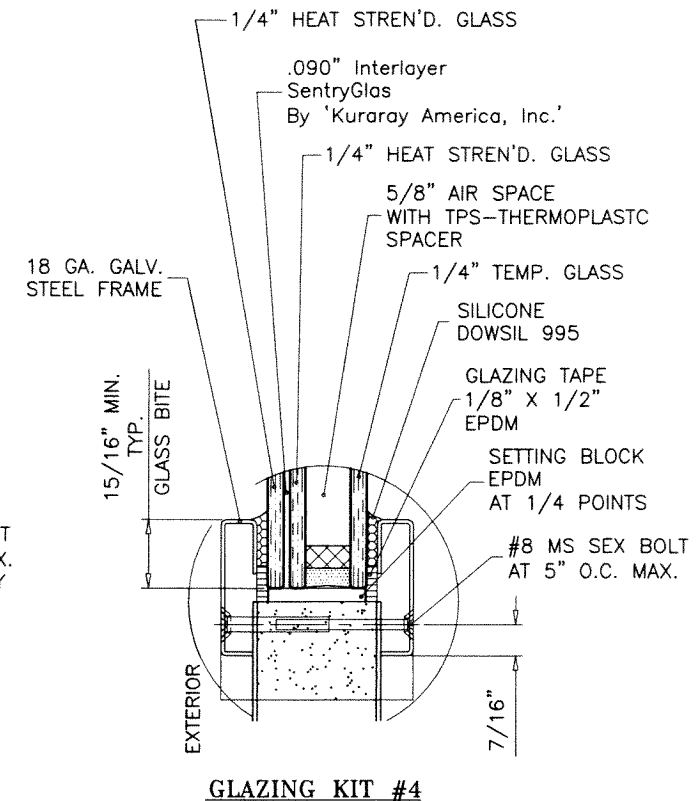
GLAZING KIT #1
VISION LITE
 MODEL 'AFHS' BY 'NEXT DOOR'
 MODEL 'G99.01' BY SAF-GLASS
 11/32" OVERALL LAM. GLASS



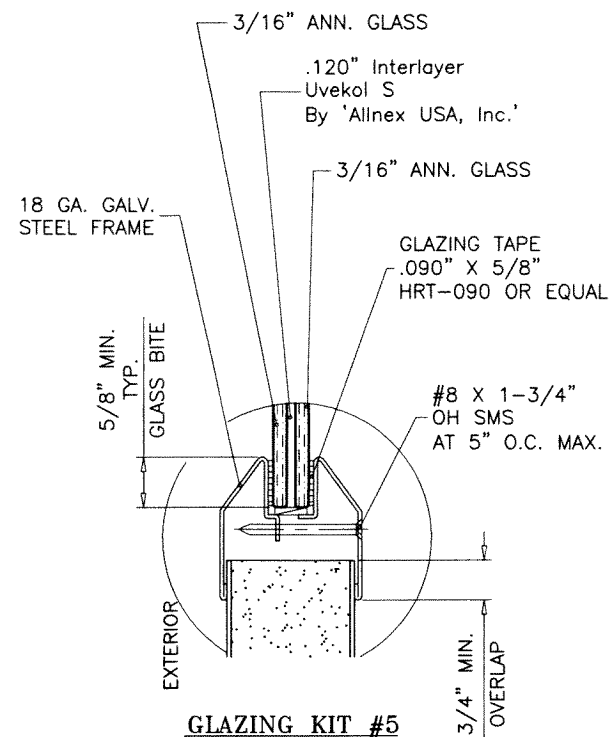
GLAZING KIT #2
VISION LITE
 MODEL 'AFHS' BY 'NEXT DOOR'
 MODEL 'FBH' BY SAF-GLASS
 9/16" OVERALL LAM. GLASS



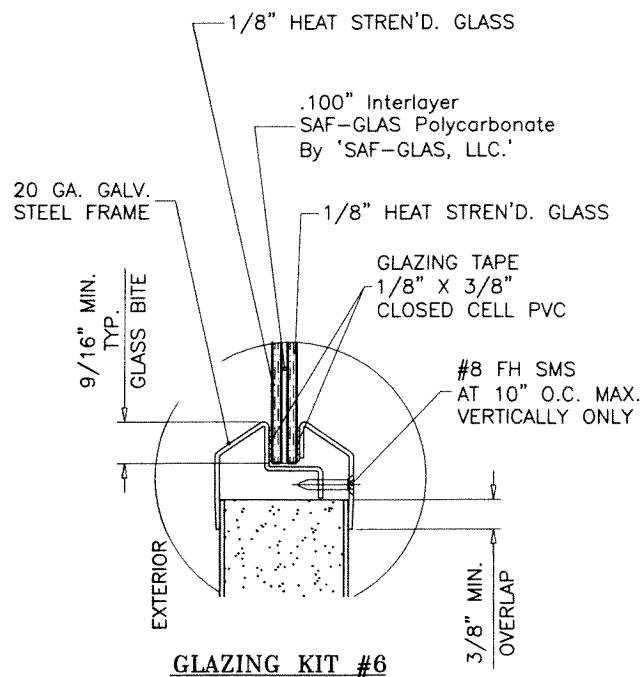
GLAZING KIT #3
VISION LITE
 MODEL 'VLFIGHRC' BY 'AIR LOUVERS'
 5/16" OVERALL LAM. GLASS



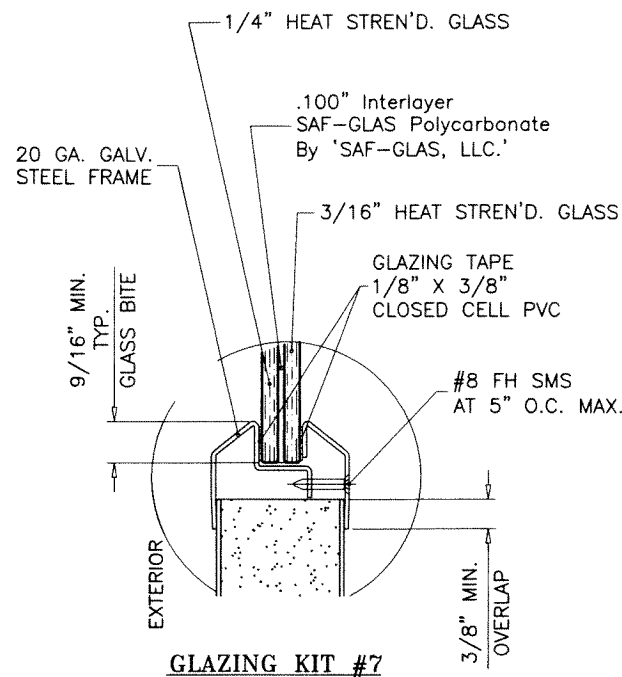
GLAZING KIT #4
VISION LITE
 MODEL 'VLFIGHRC-F' BY 'AIR LOUVERS'
 1-7/16" OVERALL LAM. INSUL. GLASS



GLAZING KIT #5
VISION LITE
 MODEL 'STORMPRO-HR' BY 'ANEMOSTAT'
 7/16" OVERALL LAM. GLASS



GLAZING KIT #6
VISION LITE
 MODEL 'VSIG' BY 'AIR LOUVERS'
 MODEL 'G99.01' BY SAF-GLASS
 11/32" OVERALL LAM. GLASS



GLAZING KIT #7
VISION LITE
 MODEL 'VSIG' BY 'AIR LOUVERS'
 MODEL 'FBH' BY SAF-GLASS
 9/16" OVERALL LAM. GLASS

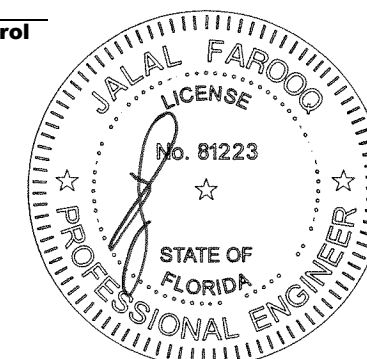
TESTED WINDOWS D.L. OPNGS:
 GLAZING KIT #1 = 4"W X 25"H
 GLAZING KIT #2 = 10"W X 10"H
 GLAZING KIT #3 = 3"W X 33"H
 GLAZING KIT #4 = 10"W X 10"H
 GLAZING KIT #5 = 10"W X 10"H
 GLAZING KIT #6 = 3"W X 33"H
 GLAZING KIT #7 = 10"W X 10"H

FOR ALTERNATE SIZES INTERPOLATION BETWEEN WINDOW WIDTHS AND HEIGHTS ALLOWED.
 MAX. D.L. OPNG. AREA FOR THESE SIZES NOT TO EXCEED 100.0 SQ. IN.

PRODUCT REVISED
 as complying with the Florida Building Code
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 Expiration Date 10/01/2025

By Ishag I. Chande
 Miami-Dade Product Control

AUG 30 2023

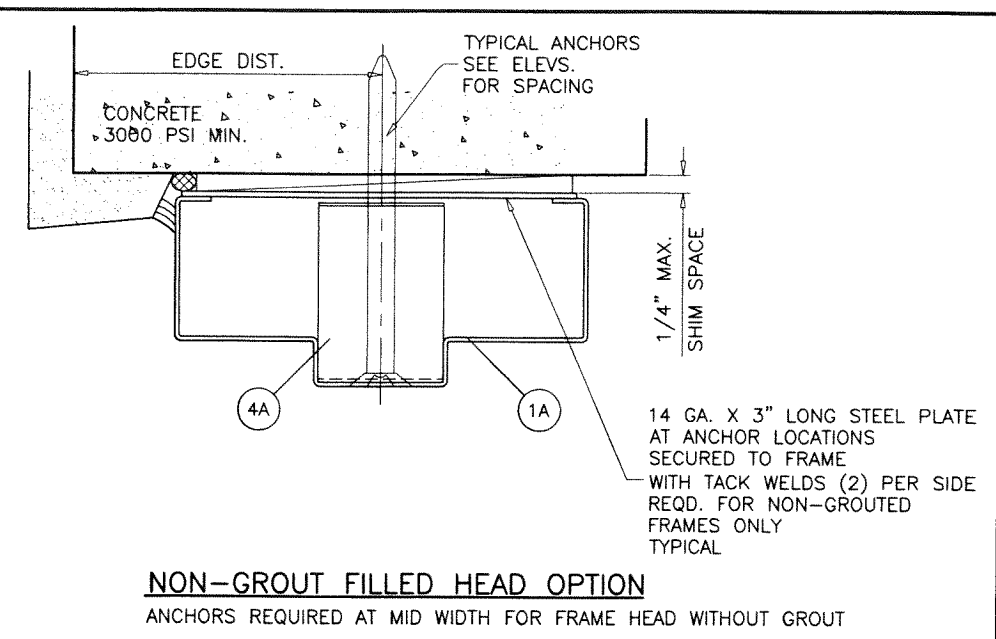
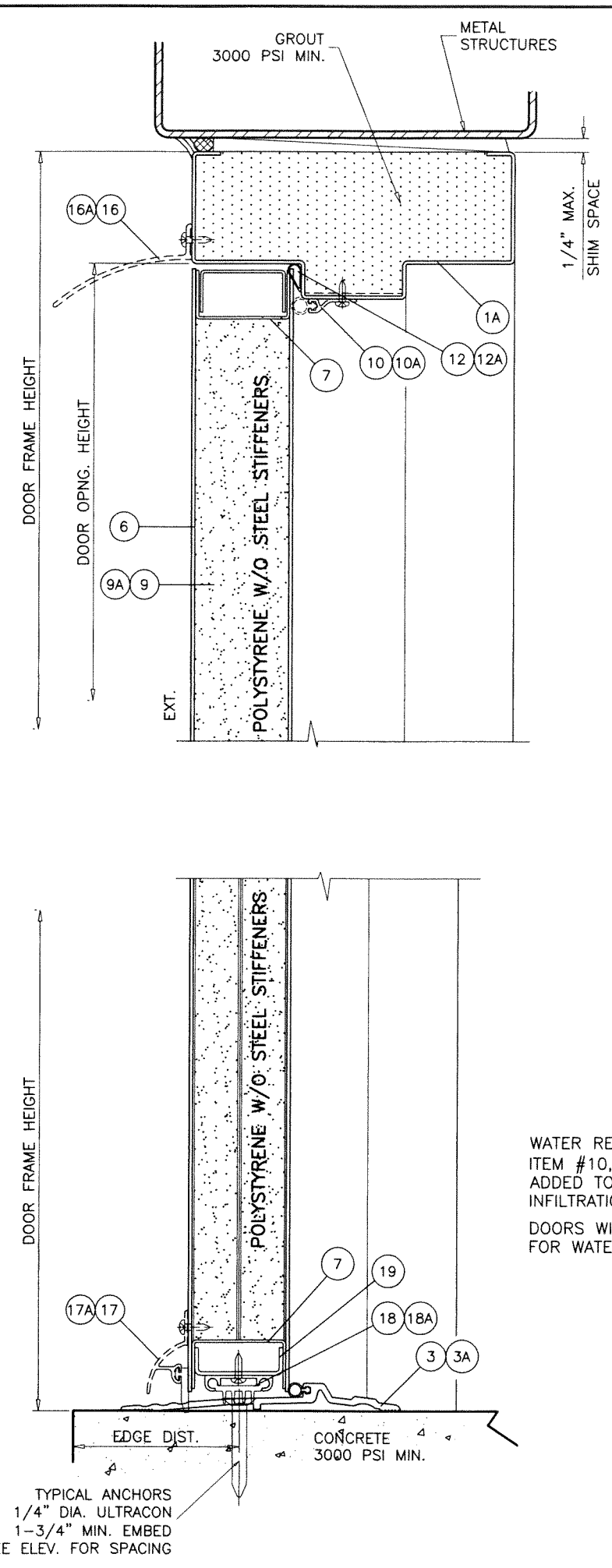
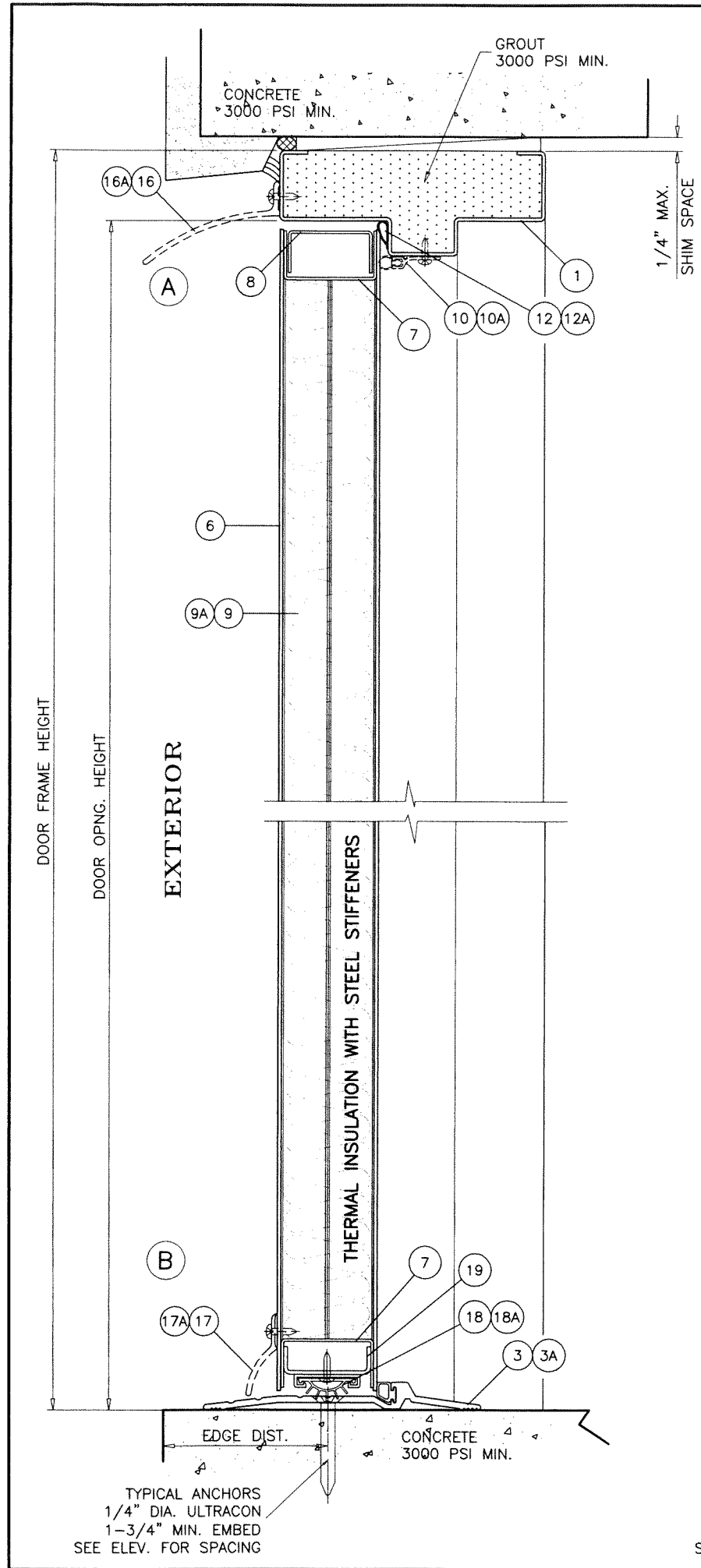


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no	date	description	by
A	07.23.20	NO CHANGE THIS SHEET	
B	04.27.21	MANUF. ADDRESS REV.	
C	08.28.23	NO CHANGE THIS SHEET	

date: 11-20-19
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no. 19-122D
 sheet 2 of 11

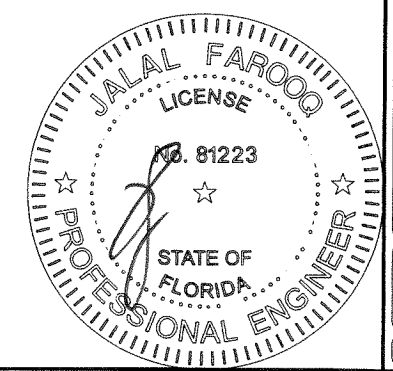


NON-GROUT FILLED HEAD OPTION
 ANCHORS REQUIRED AT MID WIDTH FOR FRAME HEAD WITHOUT GROUT

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 By Ishaq I. Chank
 Miami-Dade Product Control

WATER RESISTANT COMPONENTS
 ITEM #10, 10A, 16, 16A, 17, 17A, 18 & 18A
 ADDED TO STANDARD DOORS TO MEET WATER INFILTRATION RESISTANCE REQUIREMENTS.
 DOORS WITHOUT THESE COMPONENTS NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

AUG 30 2023



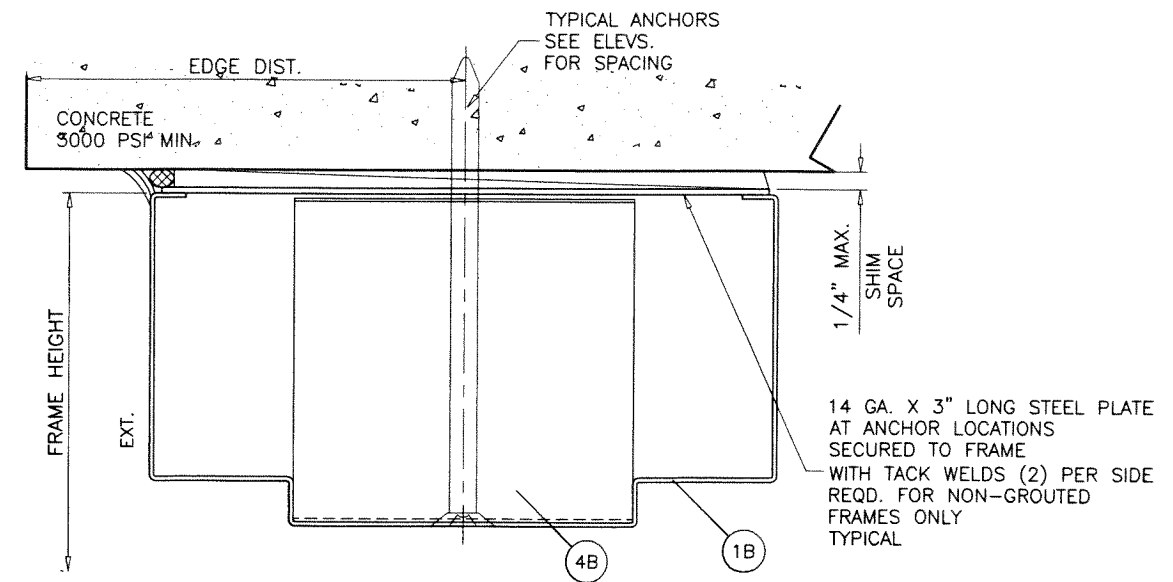
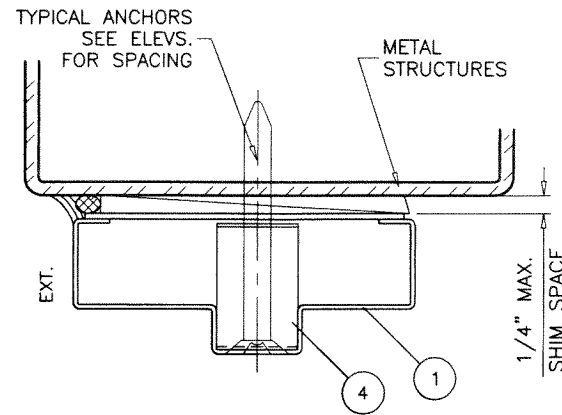
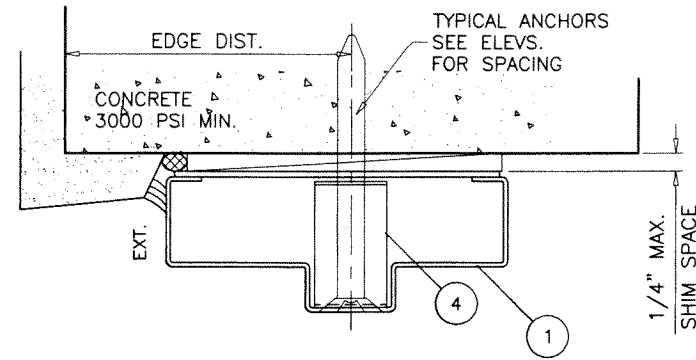
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date: 11-20-19
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no. 19-122D
 sheet 3 of 11



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

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 as complying with the Florida Building Code
 NOA-No. 23-0913.08
 Expiration Date 10/01/2025
 By Ishag I. Chande
 Miami-Dade Product Control

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

3/8" DIA. KWIK HUS-EZ ANCHOR BY 'HILTI'

DIRECTLY INTO $f_c' = 5000$ PSI CONCRETE, 2-1/2" MIN. EDGE DIST.
 DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE, 3" MIN. EDGE DIST.
 DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 3-3/4" MIN. EDGE DIST.
 2-1/2" MIN. EMBED INTO CONCRETE
 1-5/8" MIN. EMBED INTO GROUT FILLED BLOCK

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
 1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK

3/8" DIA. SUP-R-SLEEVE ANCHOR BY 'MKT'

DIRECTLY INTO $f_c' = 3500$ PSI CONCRETE
 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
 1-1/2" MIN. EMBED INTO GROUT FILLED BLOCK

3/8" DIA. POWER-BOLT BY 'DEWALT'

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

3/8" DIA. SMS (MIN. GRADE 2 CRS)

3/8" DIA. MACHINE BOLT WITH WASHER AND NUT

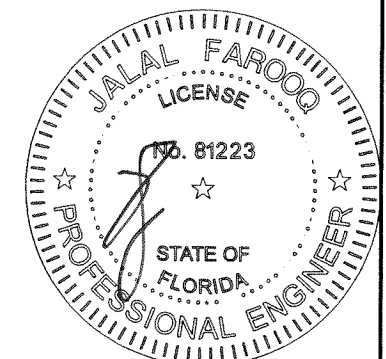
INTO METAL STRUCTURES
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.)
 STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL ANCHORS @ THRESHOLD ONLY:

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u = 164$ KSI, $F_y = 148$ KSI)

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

AUG 30 2023

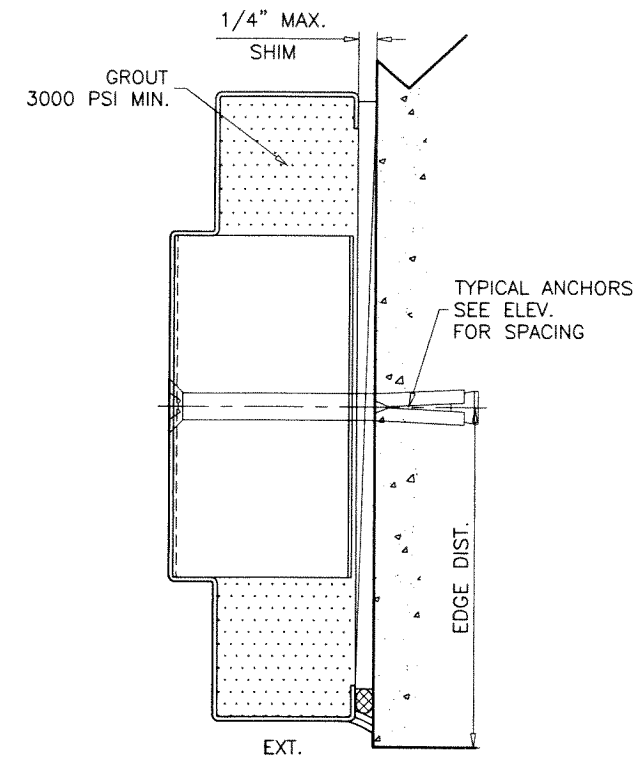
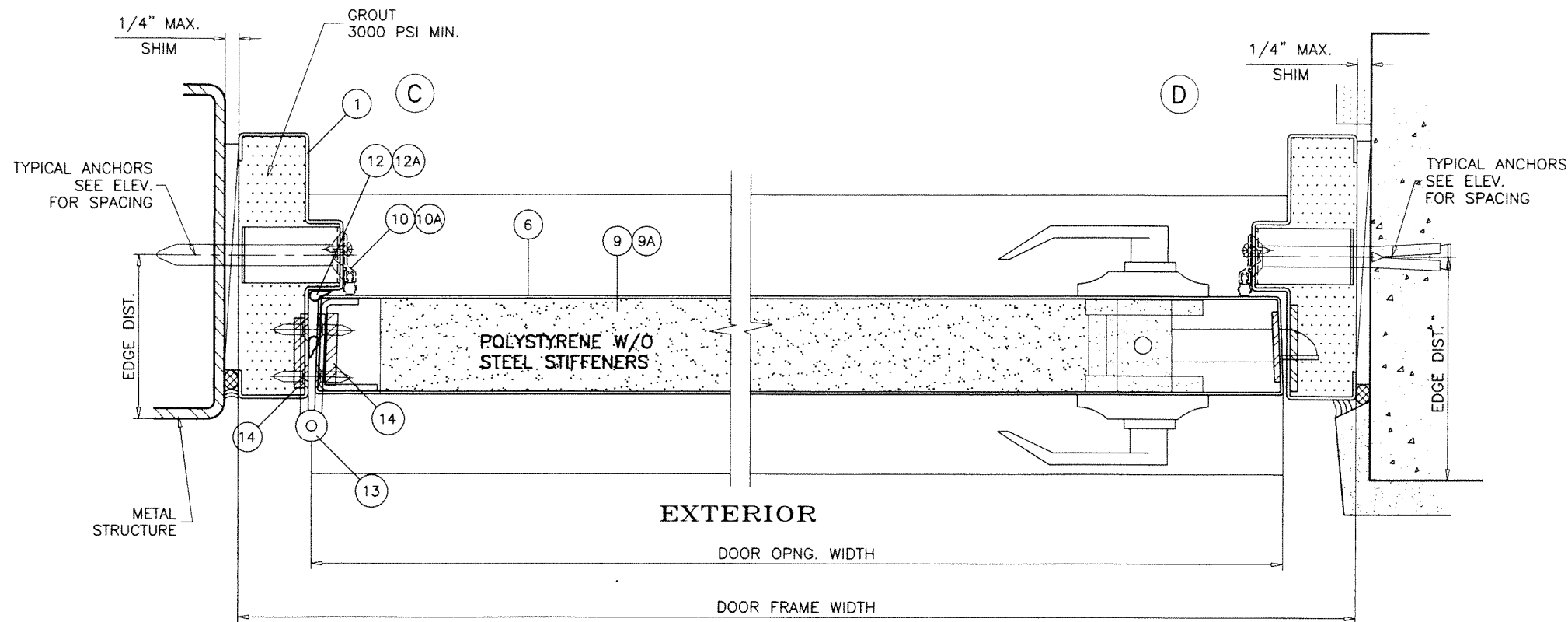


af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\19-122D-NDC

S-3070FV OUT-SWING STEEL ENTRANCE DOOR (L.M.I.)
 Next Door Company
 4005 E 10th Court
 Hialeah, FL. 33013
 Tel. (954) 772-6666 Fax. (954) 772-8466

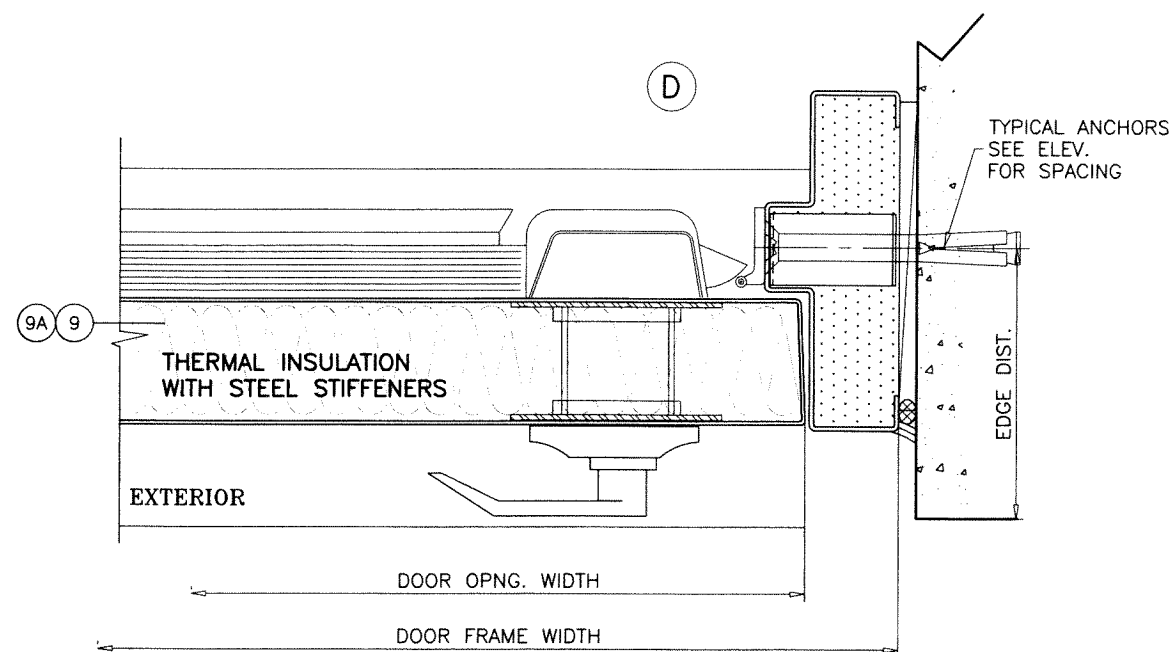
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B	04.27.21	MANUF. ADDRESS REV.	
C	08.28.23	NO CHANGE THIS SHEET	

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 chk. by:
 drawing no. 19-122D
 sheet 4 of 11

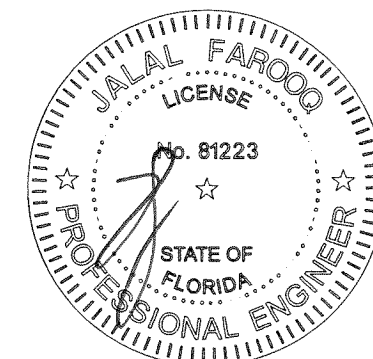


WATER RESISTANT COMPONENTS ITEM #10 & 10A
 ADDED TO STANDARD DOORS TO MEET WATER INFILTRATION
 RESISTANCE REQUIREMENTS.
 DOORS WITHOUT THESE COMPONENTS NOT APPROVED
 FOR WATER INFILTRATION RESISTANCE.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 23-0913.08
 Expiration Date 10/01/2025
 By Ishag I. Chande
 Miami-Dade Product Control



AUG 30 2023



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AL-FAROOQ CORPORATION
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revisions:	
no	date
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C	08.28.23

no	date	description
REV. PER	REV. PER	COMMENTS
MANUF.	MANUF.	ADDRESS REV.
NO	NO	CHANGE THIS SHEET

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chk. by:	

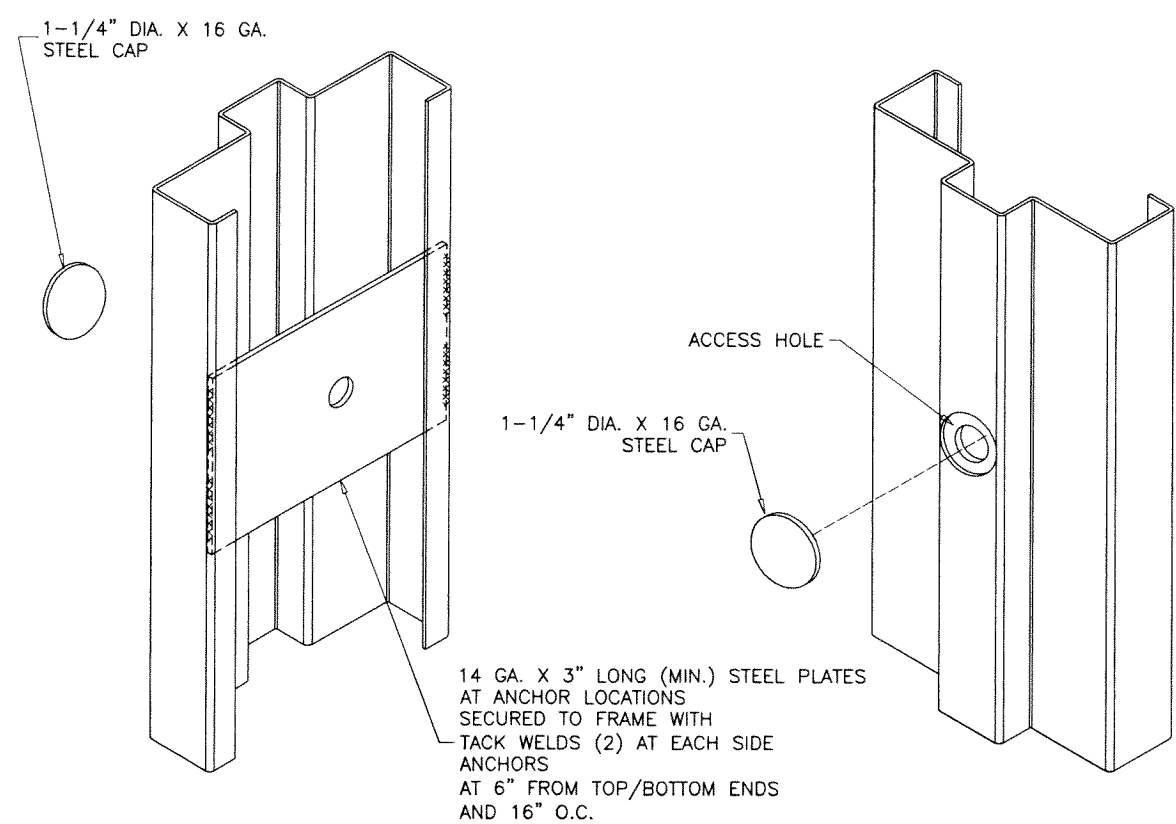
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sheet	5 of 11

PRODUCT REVISED
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 By Ishaq I. Chande
 Miami-Dade Product Control

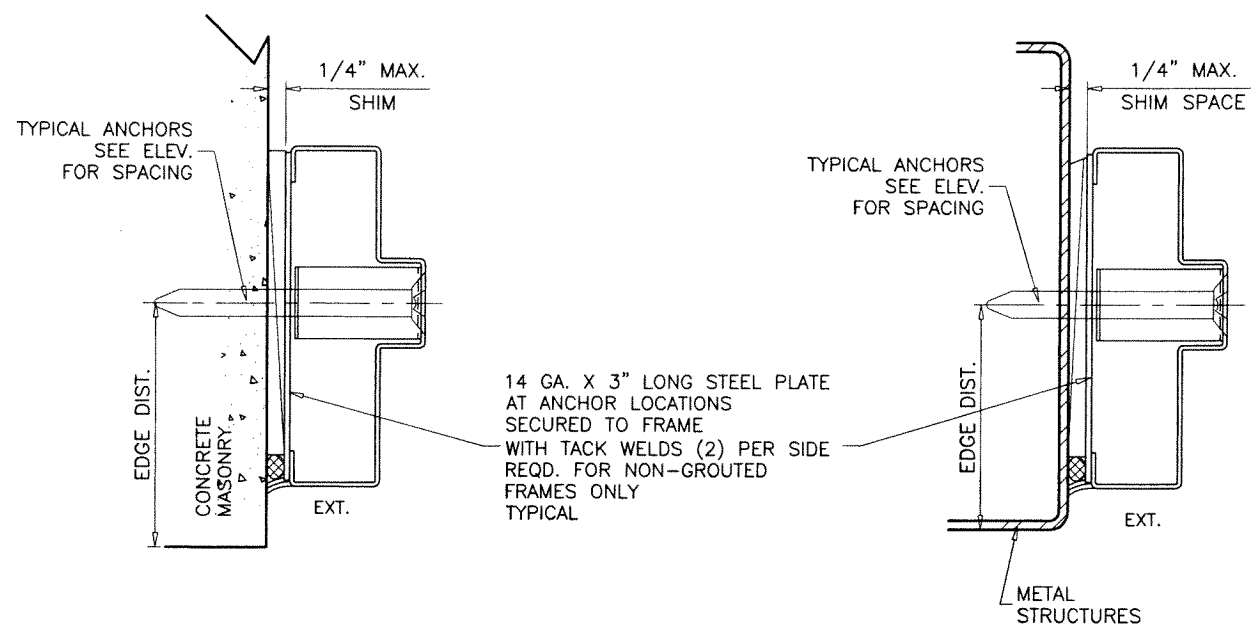
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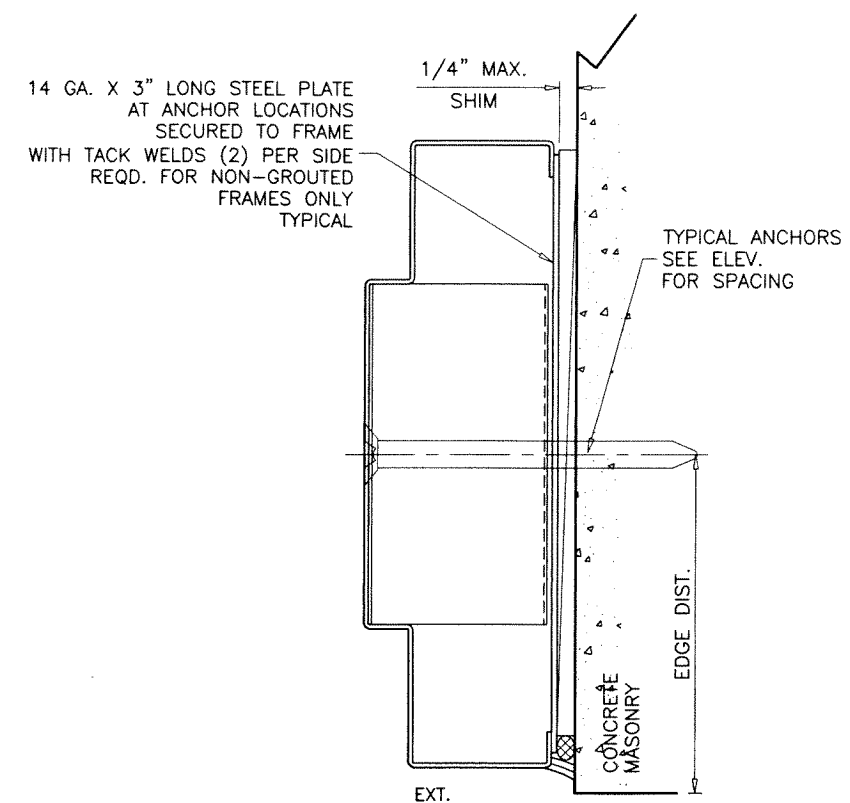
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	C	08.28.23	NO CHANGE THIS SHEET
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dr. by:	TARIQ	chk. by:	
drawing no.	19-122D	sheet	6 of 11



14 GA. X 3" LONG (MIN.) STEEL PLATES
 AT ANCHOR LOCATIONS
 SECURED TO FRAME WITH
 TACK WELDS (2) AT EACH SIDE
 ANCHORS
 AT 6" FROM TOP/BOTTOM ENDS
 AND 16" O.C.



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

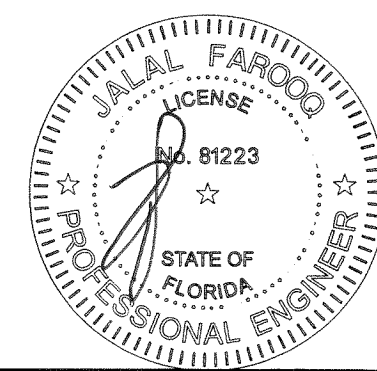


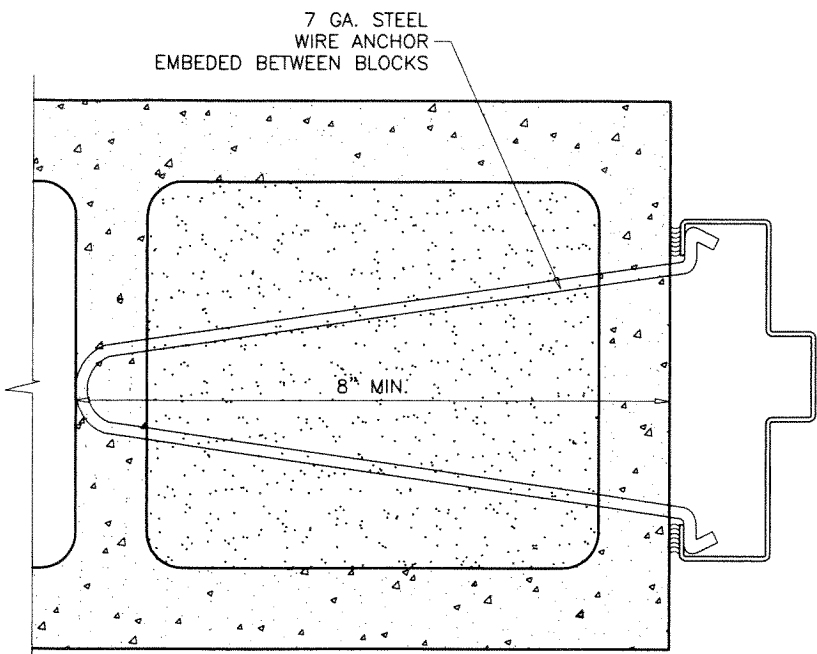
14 GA. X 3" LONG STEEL PLATE
 AT ANCHOR LOCATIONS
 SECURED TO FRAME
 WITH TACK WELDS (2) PER SIDE
 REQD. FOR NON-GROUTED
 FRAMES ONLY
 TYPICAL

TYPICAL ANCHORS
 SEE ELEV.
 FOR SPACING

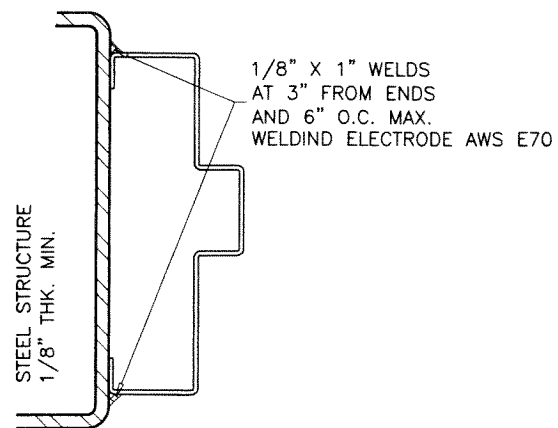
NON-GROUT FILLED JAMBS OPTION
 ANCHOR PLATES ARE REQUIRED FOR FRAMES WITHOUT GROUT

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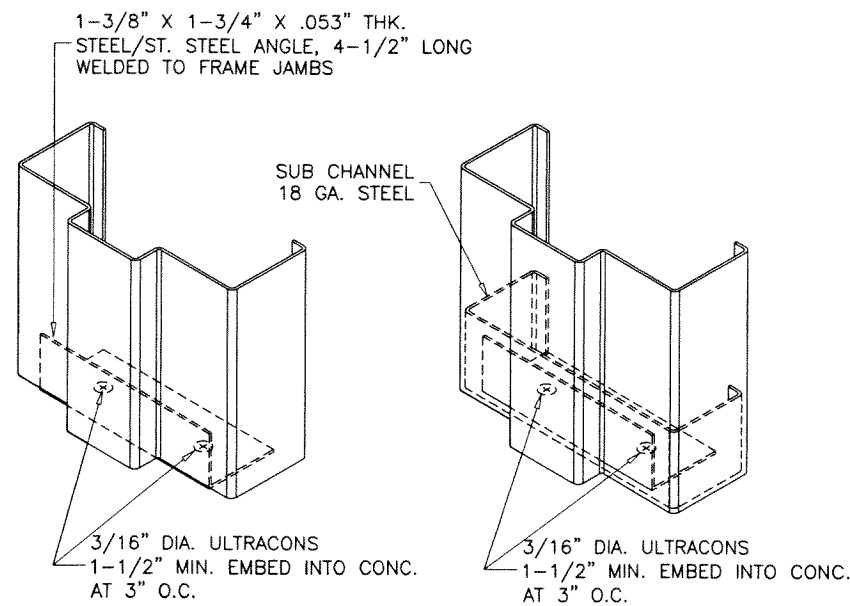




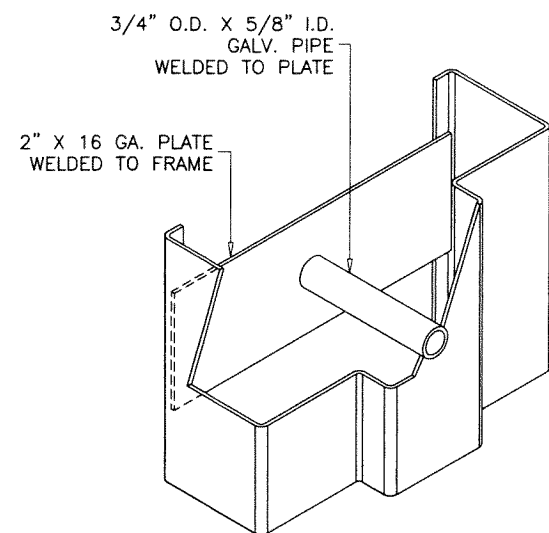
MASONRY 'WIRE' ANCHOR OPTION



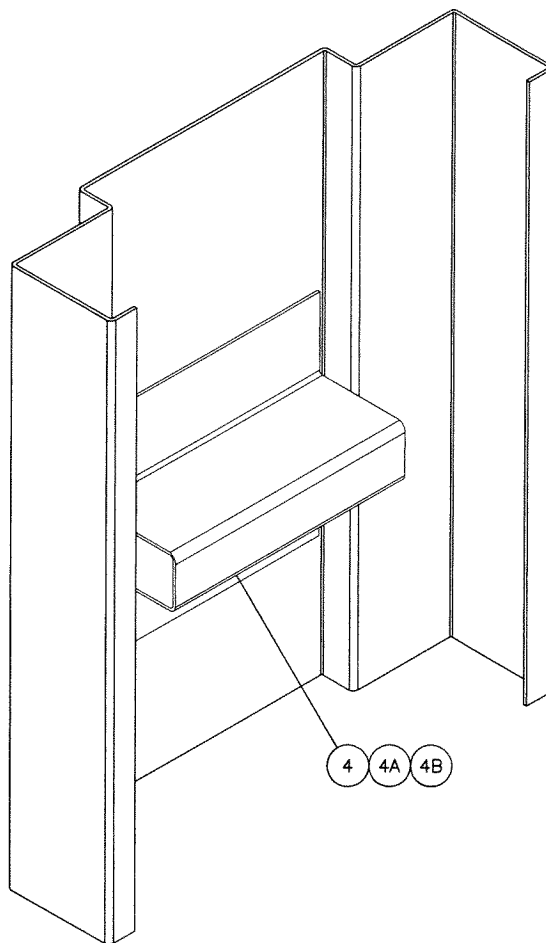
WELDED HEAD/JAMB INSTALLATION
ALT. TO FRAME ANCHORS



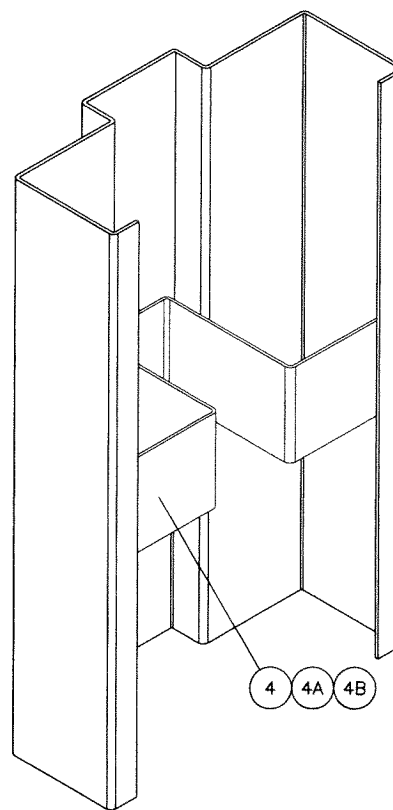
BOTTOM CORNER ANCHORS DETAIL
(AT JAMBS WITH WIRE ANCHORS)



'PIPE' ANCHOR OPTION



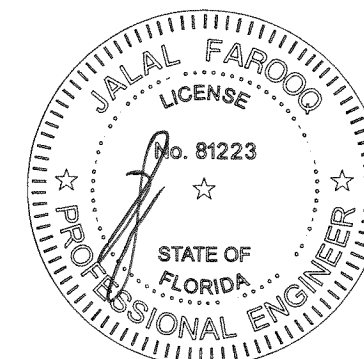
'BUTTERFLY' ANCHOR OPTION



'XB' ANCHOR OPTION
GROUT FILLING REQD. FOR 'XB'

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0913.08
Expiration Date 10/01/2025
By Isqay I. Chande
Miami-Dade Product Control

AUG 30 2023



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ENGINEERS & PRODUCT DEVELOPMENT
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MIAMI, FLORIDA 33173 (C.A.N. 3538)
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dr. by: TARIQ
chk. by:

drawing no. **19-122D**
sheet 7 of 11

LOCK OPTIONS:

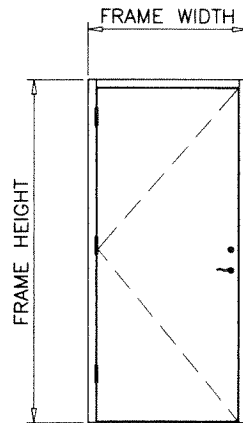
OPTION #1

'SERIES GENESYS' SURFACE MOUNT METALLIC CYLINDRICAL LEVER SET, BY 'CAL-ROYAL' LOCATED AT 38" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #10 X 1-1/8" PH MS

FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH SMS

'SERIES CRB800' SURFACE MOUNT METALLIC DEAD BOLT, BY 'CAL-ROYAL' LOCATED AT 48" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #10 X 1-1/2" OH MS

FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #10 X 1" FH SMS

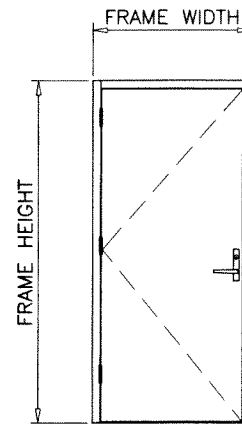


OPTION #2

'SERIES NM' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE, BY 'CAL-ROYAL' KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #12 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH MACHINE SCREWS

'SERIES L-9000' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE, BY 'SCHLAGE' KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #12 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH MACHINE SCREWS

'SERIES 8800' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE, BY 'YALE' KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #10 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #10 X 1" FH MACHINE SCREWS

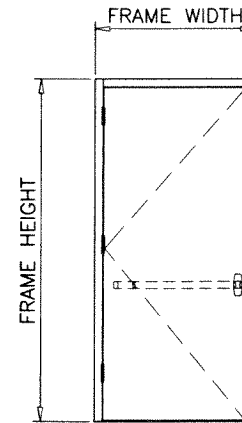


OPTION #3

'SERIES 7700 & F7700' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'CAL-ROYAL' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (3) #10 X 1" PH SELF DRILLING SCREWS (2) #14 X 1" OH MS SEX BOLT LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH (3) #10 X 1/2" FH SELF DRILLING SCREWS

'SERIES 98/99' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'VON DUPRIN' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (3) #10 X 1" PH SELF DRILLING SCREWS (2) #14 X 1" MS SEX BOLT LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH (3) #10 X 1-1/4" FH SELF DRILLING SCREWS

'SERIES 7100' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'YALE' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (4) #14 X 1-1/4" PH SELF DRILLING SCREWS (2) #14 X 1-1/4" PH MS LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH (4) #10 X 1-1/4" FH SELF DRILLING SCREWS



PRODUCT REVISED
as complying with the Florida Building Code

NOA-No. 23-0913.08

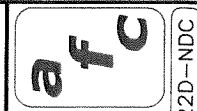
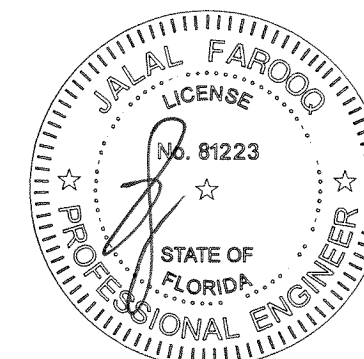
Expiration Date 10/01/2025

By Ishtaq I. Chaudhry
Miami-Dade Product Control

HINGES:

STEEL MORTISE HINGES (3) PER LEAF
(1) AT 7-1/4" (±3) FROM TOP TO CL OF HINGE
(1) AT 12-1/4" (±3) 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).

AUG 30 2023



AL-FAROOQ CORPORATION
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scale: 3/8" = 1"
dr. by: TARIQ
chk. by:
drawing no. 19-122D
sheet 8 of 11

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	2005	1	THRESHOLD	ALUMINUM	PEMKO, FASTENERS = (#10 X 1") AT 10"-12" O.C.
3A	896	1	THRESHOLD	ALUMINUM	NGP, FASTENERS = (#10 X 1-1/2") AT 10"-12" O.C.
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. OR 18 GA. MIN.
8	-	1/ LEAF	TOP RAIL CAP (FULL LENGTH)	STEEL/ST. STL.	3/4" X 1-1/2" X 3/4" X 16 GA. OR 18 GA. MIN.
9	-	1	POLYSTYRENE	-	DYPLAST OR CARPENTER W/ CURRENT NOA
9A	-	1	THERMAL INSULATION	-	OWENS CORNING RA-24 BATT, OR ROCKWOOD SL960
10	303	AS REQD.	PERIMETER W'STRIPPING	-	PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
10A	160	AS REQD.	PERIMETER W'STRIPPING	-	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
12	PK55	AS REQD.	W'STRIPPING	VINYL	PEMKO, ADHESIVE BACKED
12A	5050	AS REQD.	W'STRIPPING	VINYL	NGP, ADHESIVE BACKED
13	-	3/ LEAF	MORTISE HINGES	STEEL	-
14	-	2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL/ST. STL.	1-1/4" X 10" X .173"
16	346	1	OVERHEAD RAIN DRIP	ALUMINUM	PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
16A	16A	1	OVERHEAD RAIN DRIP	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
17	345	1	DOOR BOTTOM SWEEP	ALUMINUM	PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
17A	101	1	DOOR BOTTOM SWEEP	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
18	234	1	DOOR SHOE W'STRIPPING	ALUMINUM	PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
18A	312	1	DOOR SHOE W'STRIPPING	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
19	-	-	BOTTOM CAP CHANNEL	STEEL/ST. STL.	1/2" X 1-1/2" X 1/2" X 14 GA.

SEALANT:

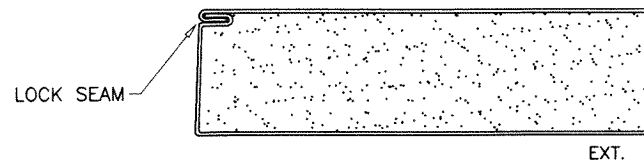
ALL JOINTS AND CORNERS SEALED WITH SILICONE.

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By Ishag I. Chande
Miami-Dade Product Control

DOOR EDGE CONSTRUCTION OPTIONS:

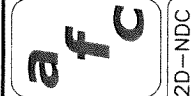
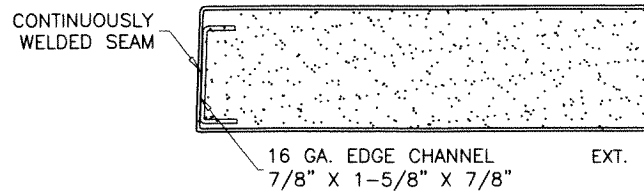
OPTION #1:

LOCK SEAM EDGE CONSTRUCTION



OPTION #2:

BUTT SEAM EDGE CONSTRUCTION



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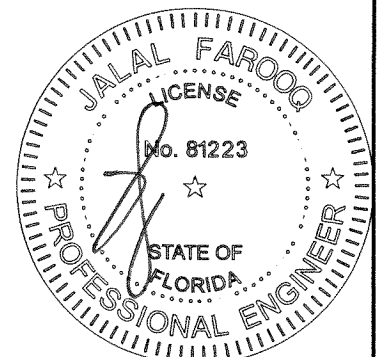
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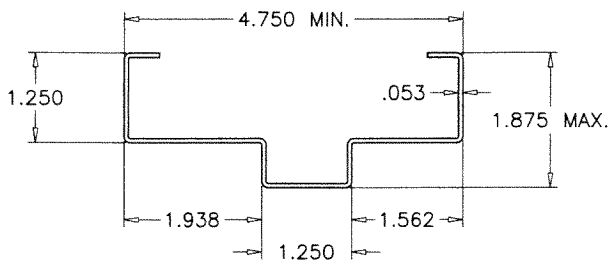
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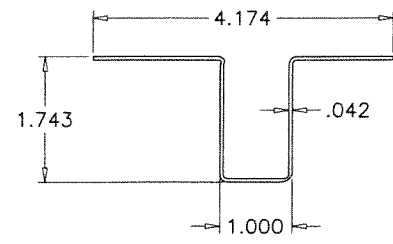
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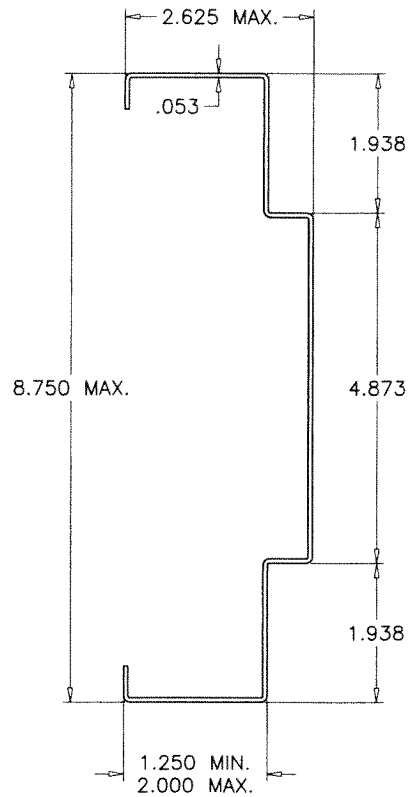
AUG 30 2023



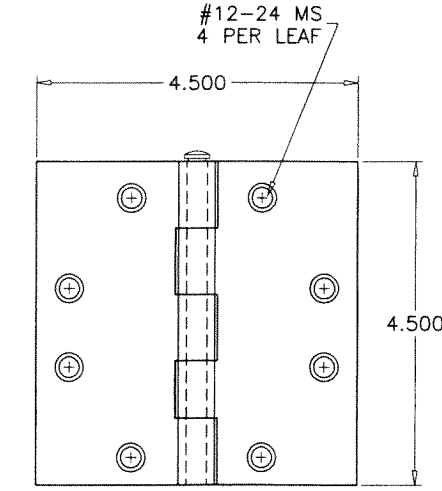
① FRAME HEAD/JAMB



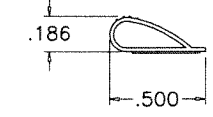
④ BOLT SPACER



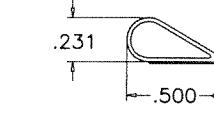
② FRAME JAMB



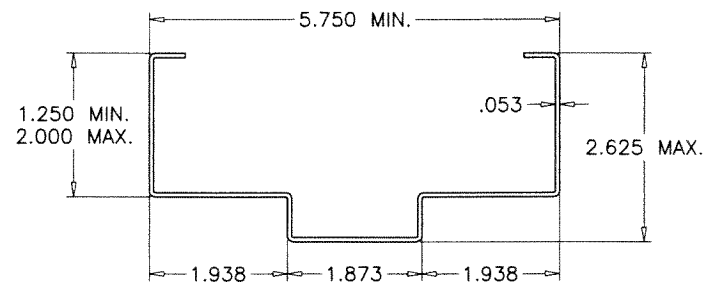
⑬ .134" THICK STEEL HINGE



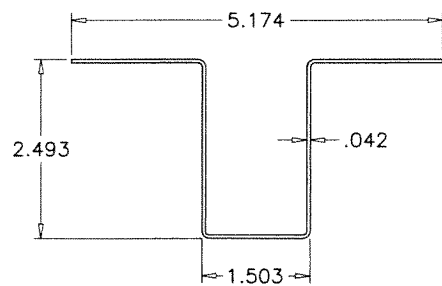
⑫ W'STRIPPING SCALE 1:1



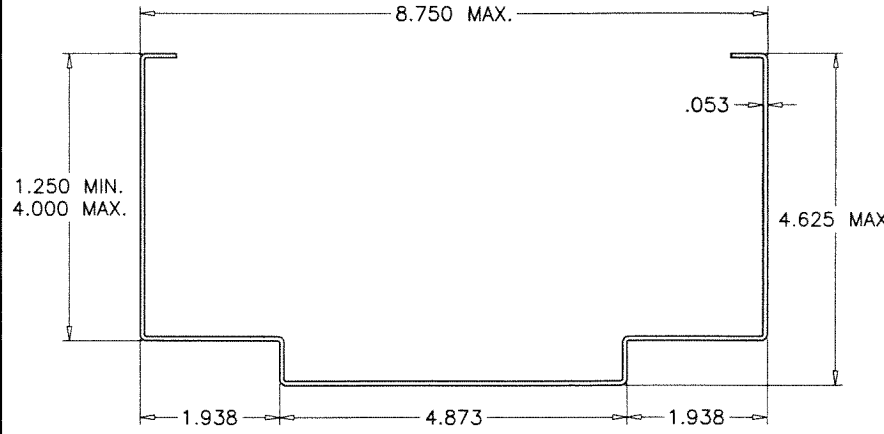
⑫A W'STRIPPING SCALE 1:1



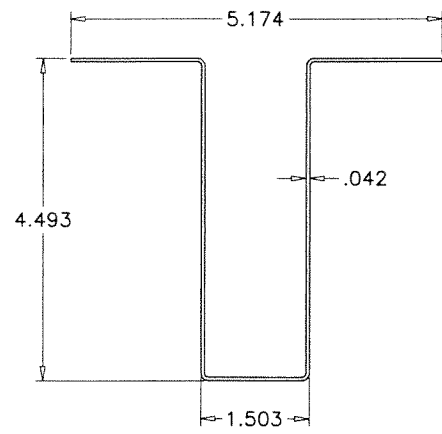
①A FRAME HEAD/JAMB



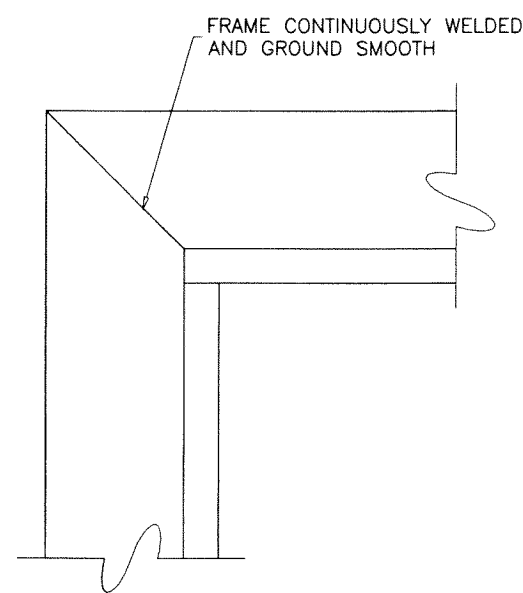
④A BOLT SPACER



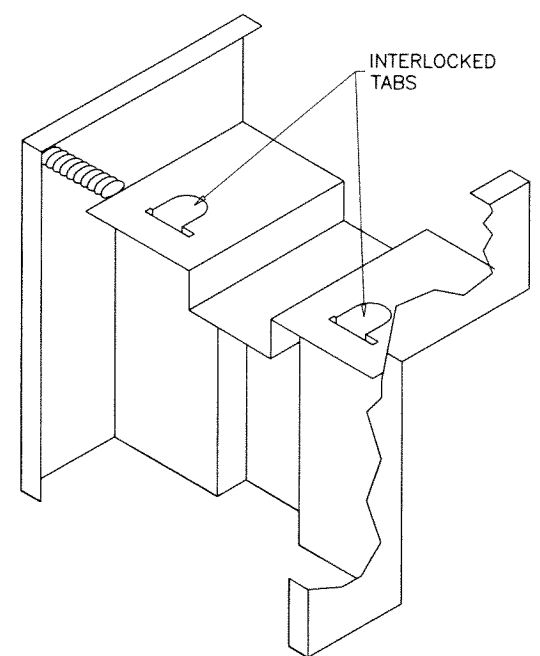
①B FRAME HEAD



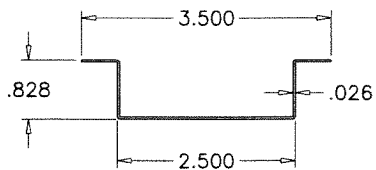
④B BOLT SPACER



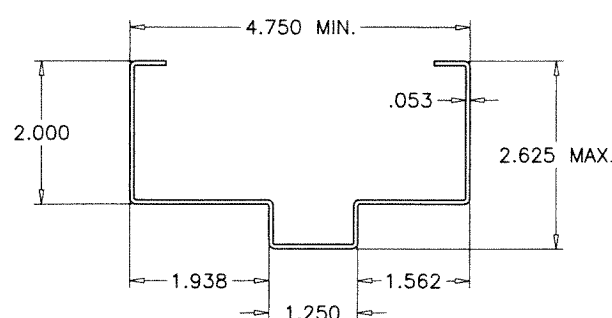
FRAME CORNERS



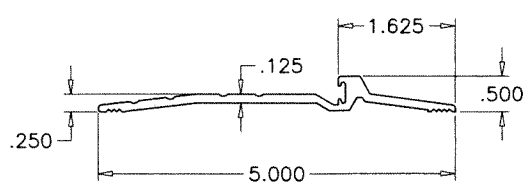
INTERLOCKED TABS



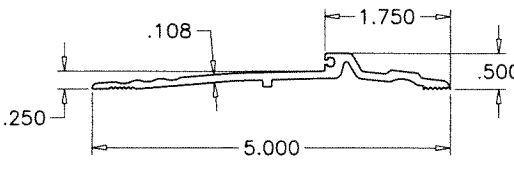
⑤ HAT CHANNEL REINFORCING



①C FRAME HEAD/JAMB (GROUT FILLED)



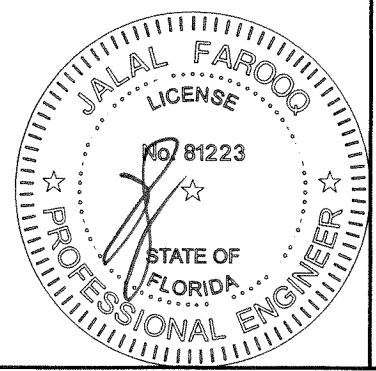
③ THRESHOLD



③A THRESHOLD

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 23-0913.08
 Expiration Date 10/01/2025
 By Ishag I. Chank
 Miami-Dade Product Control

AUG 30 2023



af c
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 19-122D-NDC

S-3070V OUT-SWING STEEL ENTRANCE DOOR (L.M.I.)

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

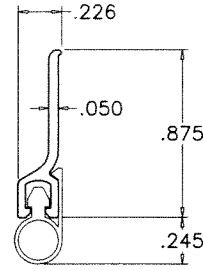
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B	04.27.21	MANUF. ADDRESS REV.	
C	08.28.23	NO CHANGE THIS SHEET	

date: 11-20-19
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

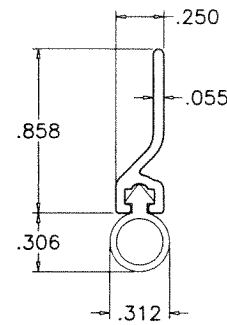
drawing no. **19-122D**
 sheet 10 of 11

WATER RESISTANT DOOR COMPONENTS

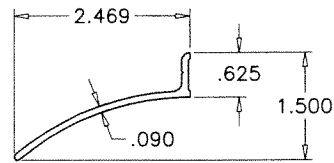
ADDED TO STANDARD DOORS TO MEET WATER INFILTRATION RESISTANCE REQUIREMENTS.



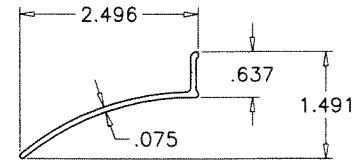
⑩ PERIMETER W'STRIPPING
SCALE 1:1



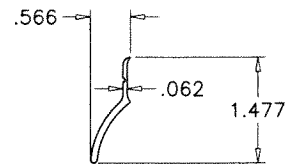
⑩A PERIMETER W'STRIPPING
SCALE 1:1



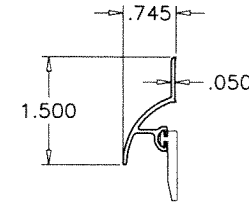
⑩⑥ OVERHEAD RAIN DRIP



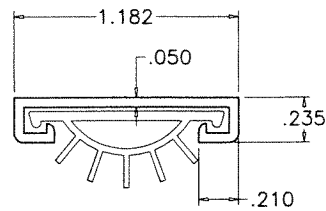
⑩⑥A OVERHEAD RAIN DRIP



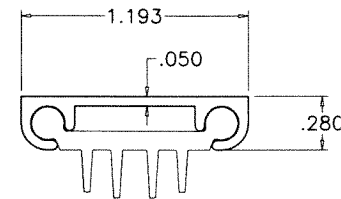
⑩⑦ DOOR BOTTOM SWEEP



⑩⑦A DOOR BOTTOM SWEEP



⑩⑧ DOOR SHOE W'STRIPPING
SCALE 1:1



⑩⑧A DOOR SHOE W'STRIPPING
SCALE 1:1

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By Ishaq I. Chandra
Miami-Dade Product Control

afc

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dr. by: TARIQ
chk. by:

drawing no.
19-122D
sheet 11 of 11

AUG 30 2023

