**MIAMI-DADE** COUNTY
**PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)**
**BOARD AND CODE ADMINISTRATION DIVISION**

# NOTICE OF ACCEPTANCE (NOA)

**DAB Door Company, Inc.**
**12195 NW 98th Avenue**
**Hialeah Gardens, FL 33018**

**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: Storm Master Model 824/811/812 Steel Sectional Garage Door up to 9'-4" Wide w/ Optional Insulation and Window Lites (DP +42.0, -52.0 PSF)**

**APPROVAL DOCUMENT:** Drawing No. **18-10D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 6 of 6, dated 01/08/2018, with revision **D** dated 07/08/2026, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**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 # 23-0710.22** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.
The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

**10/15/26**

**NOA No. 26-0805.01**
**Expiration Date: March 15, 2028**
**Approval Date: October 22, 2026**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**1. Evidence submitted under NOA # 17-1206.15**

**A. DRAWINGS**

**1.** Drawing No. **18-10D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 5 of 5, dated 01/08/2017, with revision A dated 02/08/2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

**1.** Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test per FBC TAS 202-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door with Fixed Windows, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-17-5020**, dated 11/03/2017, revised on 02/09/2018, signed and sealed by Rafael E. Droz-Seda, P.E.

**2.** Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door with Fixed Windows, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-17-5021**, dated 11/03/2017, revised on 02/09/2018, signed and sealed by Rafael E. Droz-Seda, P.E.

**3.** Test report on Tensile Test per ASTM E 8 of 24 ga. (0.024") steel samples, prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 11-T100**, dated 01/21/2011, signed and sealed by Candido F. Font, P.E.

**4.** Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/1998, signed by W. A. Jackson, P.E.

**C. CALCULATIONS**

**1.** Anchor verification calculations prepared by Al-Farooq Corporation, dated 01/09/2018, signed and sealed by Javad Ahmad, P.E.



**Carlos M. Utrera, P.E.**
**Product Control Examiner**
**NOA No. 26-0805.01**
**Expiration Date: March 15, 2028**
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## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### D. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATIONS

**1.** Notice of Acceptance No. **15-0915.08**, issued to SABIC Innovative Plastics, for their Lexan Polycarbonate Sheet Products, approved on 12/10/2015 and expiring on 07/17/2018.

**2.** Notice of Acceptance No. **17-0221.06**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, expiring on 11/29/2022.

**3.** Notice of Acceptance No. **16-1108.04**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, expiring on 01/11/2022.

**4.** Notice of Acceptance No. **15-1203.04**, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, approved on 03/17/2016 and expiring on 02/24/2021.

**5.** Notice of Acceptance No. **15-0410.11**, issued to REHAU Construction LLC, for its White Rigid PVC Extrusions for Windows and Doors, approved on 09/24/2015 and expiring on 09/24/2020.

### F. STATEMENTS

**1.** Statement letter of code conformance to the 5th edition (2014) and 6th edition (2017) FBC and of no financial interest issued by Al-Farooq Corporation, dated 01/09/2018, signed and sealed by Javad Ahmad, P.E.



**Carlos M. Utrera, P.E.**
**Product Control Examiner**
**NOA No. 26-0805.01**
**Expiration Date: March 15, 2028**
**Approval Date: October 22, 2026**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 2. EVIDENCE SUBMITTED UNDER NOA # 20-0929.11 AND # 22-1027.05

**A. DRAWINGS**

**1**. Drawing No. **18-10D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 5 of 5, dated 01/08/2018, with revision B dated 07/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 12/02/2020.

**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. **22-0628.11**, issued to Insulfoam, a div. of Carlisle Const. Mat., LLC, for their **Insulfoam Expanded Polystyrene Preformed Block Type I Insulation**, approved on 08/11/2022 and expires on 11/29/2023.

**2.** Notice of Acceptance No. **22-0627.03**, issued to Kingspan Insulation, LLC, for their **Dyplast ISO-C1 Polyisocyanurate Rigid Foam Insulation**, approved on 07/21/2022 and expires on 01/11/2027.

**3.** Notice of Acceptance No. **21-0222.05**, issued to Cellofoam North America, Inc., for their **Expanded Polystyrene Block Insulation**, approved on 09/02/2021 and expires on 02/24/2026.

**4.** Notice of Acceptance No. **22-0317.02**, issued to Plaskolite, LLC, for their **TUFFAK Polycarbonate Sheets**, approved on 04/21/2022 and expires on 8/27/2027.

**F. STATEMENTS**

**1**. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, prepared by Al Farooq Corporation, dated 10/17/2022, signed and sealed by Jalal Farooq, P.E.

**Carlos M. Utrera, P.E.**
**Product Control Examiner**
**NOA No. 26-0805.01**
**Expiration Date: March 15, 2028**
**Approval Date: October 22, 2026**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 3. EVIDENCE SUBMITTED UNDER NOA # 23-0710.22 AND NEW

**A. DRAWINGS**

**1**. Drawing No. **18-10D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 6 of 6, dated 01/08/2018, with revision **D** dated 07/08/2026, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**B. TESTS**

**1.** None.

**C. CALCULATIONS**

**1**. Anchor verification calculations, prepared by Al-Farooq Corporation, dated 07/31/2026, signed and sealed by Jalal Farooq, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

**1**. Notice of Acceptance No. **22-0628.11**, issued to Insulfoam, a div. of Carlisle Const. Mat., LLC, for their **Insulfoam Expanded Polystyrene Preformed Block Type I Insulation**, approved on 08/11/2022 and expires on 11/29/2023.

**2.** Notice of Acceptance No. **22-0627.03**, issued to Kingspan Insulation, LLC, for their **Dyplast ISO-C1 Polyisocyanurate Rigid Foam Insulation**, approved on 07/21/2022 and expires on 01/11/2027.

**3.** Notice of Acceptance No. **21-0222.05**, issued to Cellofoam North America, Inc., for their **Expanded Polystyrene Block Insulation**, approved on 09/02/2021 and expires on 02/24/2026.

**4.** Notice of Acceptance No. **22-0317.02**, issued to Plaskolite, LLC, for their **TUFFAK Polycarbonate Sheets**, approved on 04/21/2022 and expires on 8/27/2027.

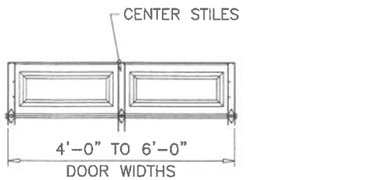
**F. STATEMENTS**

**1.** Statement letter of code conformance to the 8th edition (2023) and 9th edition (2026) of the FBC and of no financial interest, issued by Al-Farooq Corporation, dated 07/31/2026, signed and sealed by Jalal Farooq, P.E.

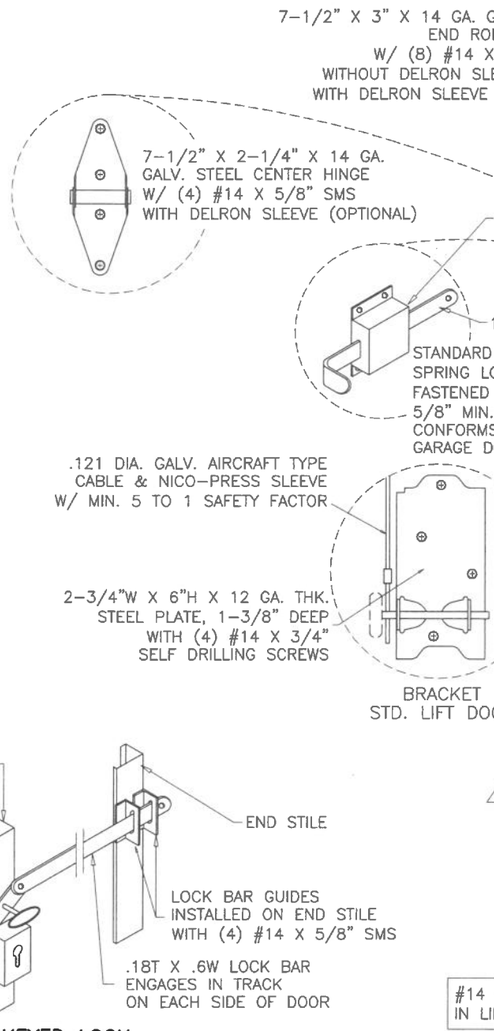
**2**. Statement letter of code conformance to the 7th edition (2020) and 8th edition (2023) of the FBC and of no financial interest, prepared by Al Farooq Corporation, dated 06/20/2023, signed and sealed by Jalal Farooq, P.E.

**Carlos M. Utrera, P.E.**
**Product Control Examiner**
**NOA No. 26-0805.01**
**Expiration Date: March 15, 2028**
**Approval Date: October 22, 2026**

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.




| DOOR HEIGHT | CONSISTS OF | |
|---|---|---|
| 6'–6" | 2 SECTIONS 18" | 2 SECTIONS 21" |
| 6'–9" | 1 SECTION 18" | 3 SECTIONS 21" |
| 7' | 4 SECTIONS 21" | – |
| 7'–3" | – | – |
| 7'–6" | 5 SECTIONS 18" | – |
| 7'–9" | 4 SECTIONS 18" | 1 SECTION 21" |
| 8' | 3 SECTIONS 18" | 2 SECTIONS 21" |
| 8'–3" | 2 SECTIONS 18" | 3 SECTIONS 21" |
| 8'–6" | 1 SECTION 18" | 4 SECTIONS 21" |
| 8'–9" | 5 SECTIONS 21" | – |
| 9' | 6 SECTIONS 18" | – |
| 9'–3" | 5 SECTIONS 18" | 1 SECTION 21" |
| 9'–6" | 4 SECTIONS 18" | 2 SECTIONS 21" |
| 9'–9" | 3 SECTIONS 18" | 3 SECTIONS 21" |
| 10' | 2 SECTIONS 18" | 4 SECTIONS 21" |
| 10'–3" | 1 SECTION 18" | 5 SECTIONS 21" |
| 10'–6" | 6 SECTIONS 21" | – |
| 10'–9" | 6 SECTIONS 18" | 1 SECTION 21" |
| 11' | 5 SECTIONS 18" | 2 SECTIONS 21" |
| 11'–3" | 4 SECTIONS 18" | 3 SECTIONS 21" |
| 11'–6" | 3 SECTIONS 18" | 4 SECTIONS 21" |
| 11'–9" | 2 SECTIONS 18" | 5 SECTIONS 21" |
| 12' | 1 SECTIONS 18" | 6 SECTIONS 21" |
| 12'–3" | 7 SECTIONS 21" | – |
| 12'–6" | 6 SECTIONS 18" | 2 SECTIONS 21" |
| 12'–9" | 5 SECTIONS 18" | 3 SECTIONS 21" |
| 13' | 4 SECTIONS 18" | 4 SECTIONS 21" |
| 13'–3" | 3 SECTIONS 18" | 5 SECTIONS 21" |
| 13'–6" | 2 SECTIONS 18" | 6 SECTIONS 21" |
| 13'–9" | 1 SECTION 18" | 7 SECTIONS 21" |
| 14' | 8 SECTIONS 21" | – |
| 14'–3" | 6 SECTIONS 18" | 3 SECTIONS 21" |
| 14'–6" | 5 SECTIONS 18" | 4 SECTIONS 21" |
| 14'–9" | 4 SECTIONS 18" | 5 SECTIONS 21" |
| 15' | 3 SECTIONS 18" | 6 SECTIONS 21" |
| 15'–3" | 2 SECTIONS 18" | 7 SECTIONS 21" |
| 15'–6" | 1 SECTION 18" | 8 SECTIONS 21" |
| 15'–9" | 9 SECTIONS 21" | – |
| 16' | 6 SECTIONS 18" | 4 SECTIONS 21" |




## INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR




## OUTSIDE KEYED LOCK OPTIONAL

LOCK BAR LOCKING SHOWN ALTERNATE TO SPRING LOADED SLIDE BOLT LOCKS SHOWN ABOVE

#14 X 3/4" SELF DRILLING SCREWS MAY BE USED IN LIEU OF #14 X 5/8" SMS

**DAB DOORS INC.**
Storm Master® Model 824/811/812
Max. Size 9'–4" X 16'–0" High
With Window Lite Option

DESIGN PRESSURE RATING = + 42.0 PSF
– 52.0 PSF

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

DOOR TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF FLORIDA BUILDING CODE, TAS–202, TAS–201 & TAS–203 FOR HVHZ AND ASTM E330–14, E1886–13A & ASTM E1996–14.

FASTENERS AND CONNECTORS SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

## GENERAL NOTES

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

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 2023/2026 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)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

**PRODUCT REVISED**
**as complying with the Florida Building Code**
**NOA–No.** 26–0805.01
**Expiration Date** 03/15/2028
**By**
**Miami–Dade Product Control**

AUG 0 3 2026

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER


**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


GARAGE\18–10DDAB

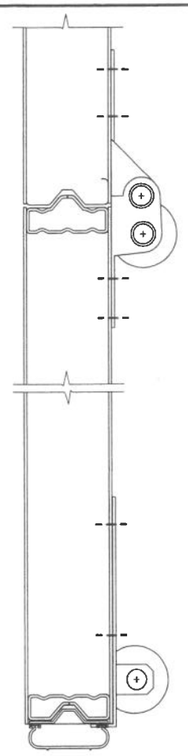
24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

**DAB Door Company, Inc.**
12193 N.W. 98th Ave.
Hialeah Gardens, Fl. 33018
Tel: (800) 257–2016

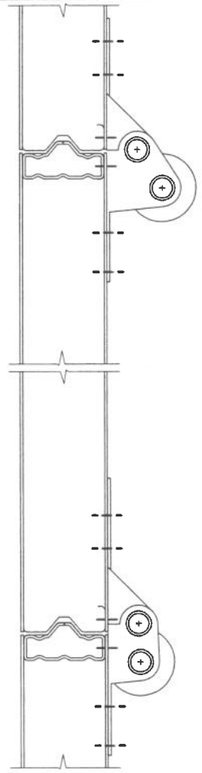
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|---|---|---|---|
| A | 02.08.18 | | REV. PER RER COMMENTS |
| B | 07.20.20 | | UPDATED TO 2020 FBC |
| C | 06.16.23 | | UPDATED TO 2023 FBC |
| D | 07.08.26 | | UPDATED TO 2026 FBC |

date: 01–08–18
scale: 1/2"=1'–0"
dr. by: TARIQ
chk. by:

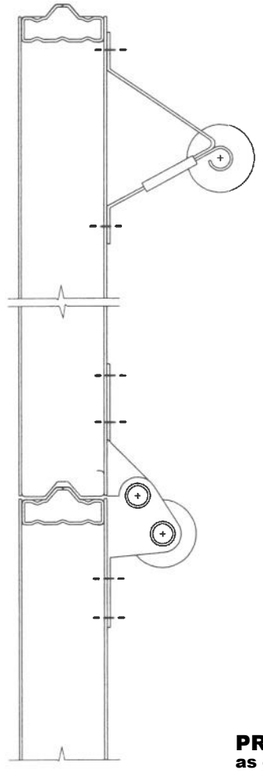
drawing no. 18–10D



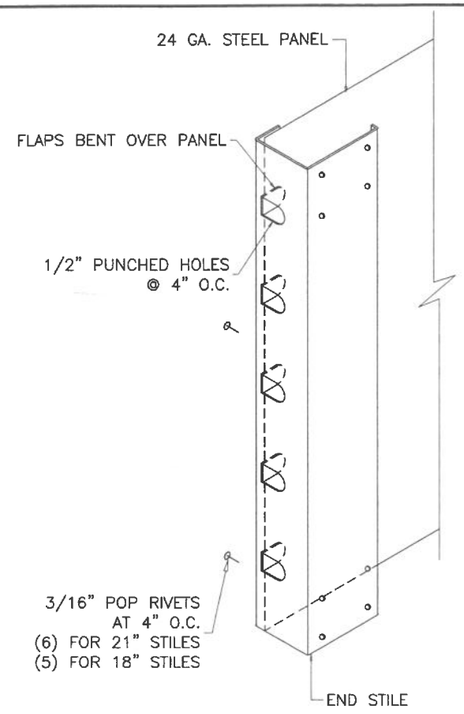
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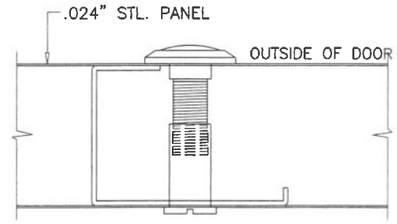


INTERMEDIATE SECTION



TOP SECTION




SOLID BRASS DOOR VIEWER

BY 'SCHLAGE SECURITY HARDWARE'
INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
POSITIONED AT EYE LEVEL

**PRODUCT REVISED**
**as complying with the Florida Building Code**
**NOA-No.** 26-0805.01
**Expiration Date** 03/15/2028
**By**
**Miami-Dade Product Control**

ANCHORS AT TRACK BRACKET:

A) 3/8" DIA. POWER-BOLT BY 'DEWALT'
2" MIN. EMBED INTO CONCRETE
2" MIN. EDGE DISTANCE

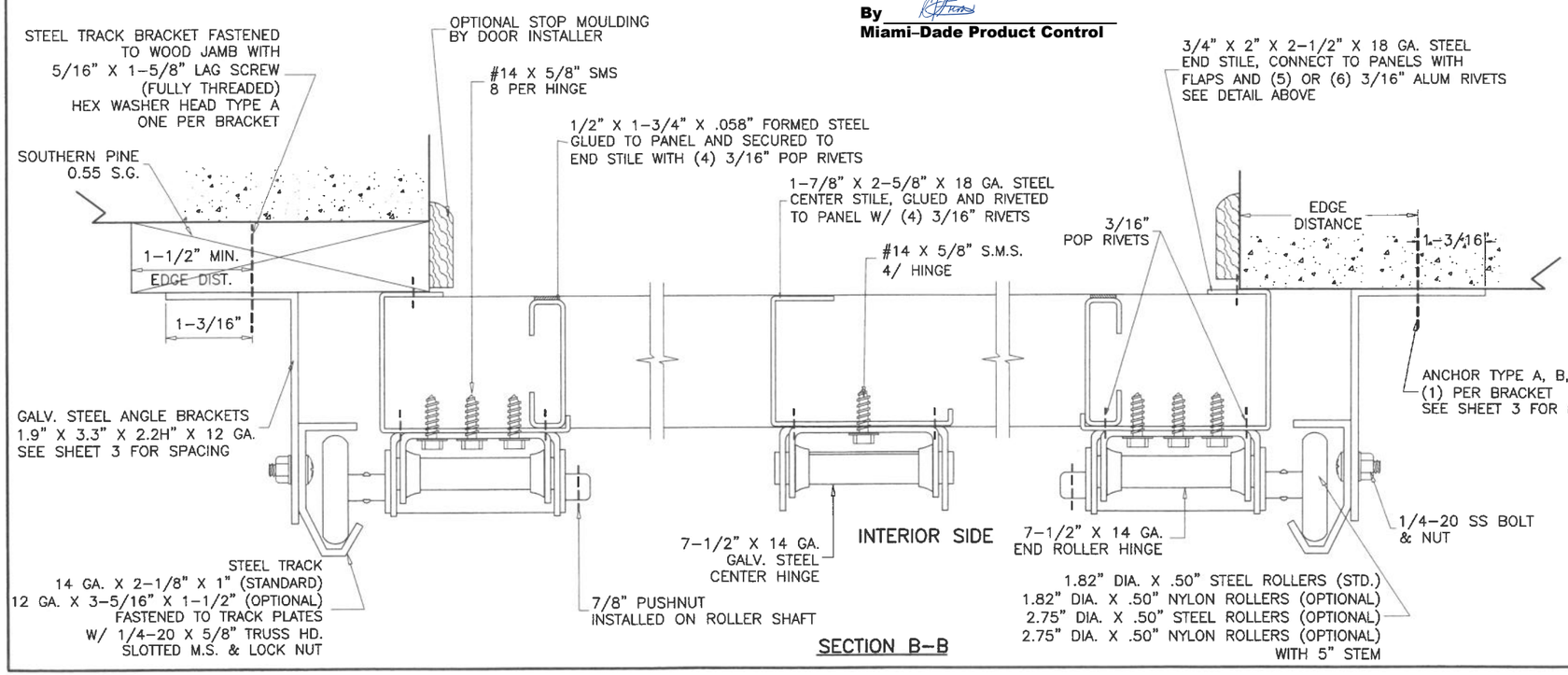
B) 3/8" DIA. HLC SLEEVE BY 'HILTI'
1-1/4" MIN. EMBED INTO CONCRETE OR FILLED BLOCK
2-1/4" MIN. EDGE DISTANCE INTO CONCRETE
4" MIN. EDGE DISTANCE INTO FILLED BLOCK

C) 3/8" DIA. HWH SCREW-BOLT+ BY 'DEWALT'
2-1/2" MIN. EMBED INTO CONCRETE
3-1/4" MIN. EMBED INTO FILLED BLOCK
3" MIN. EDGE DISTANCE

D) 3/8" DIA. GALV. STEEL SLEEVE ANCHOR BY 'FASTENAL'
1-1/2" MIN. EMBED INTO CONCRETE/FILLED BLOCK
3" MIN. EDGE DISTANCE

E) 3/8" DIA. DYNABOLT BY 'ITW'
1-1/2" MIN. EMBED INTO CONCRETE/FILLED BLOCK
2-1/4" MIN. EDGE DISTANCE

CONCRETE f'c = 3000 PSI MIN.
C-90 GROUT FILLED BLOCK f'm = 2000 PSI MIN.




SECTION B-B

AUG 0 3 2026

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER


afc
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


GARAGE\18-10DDAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

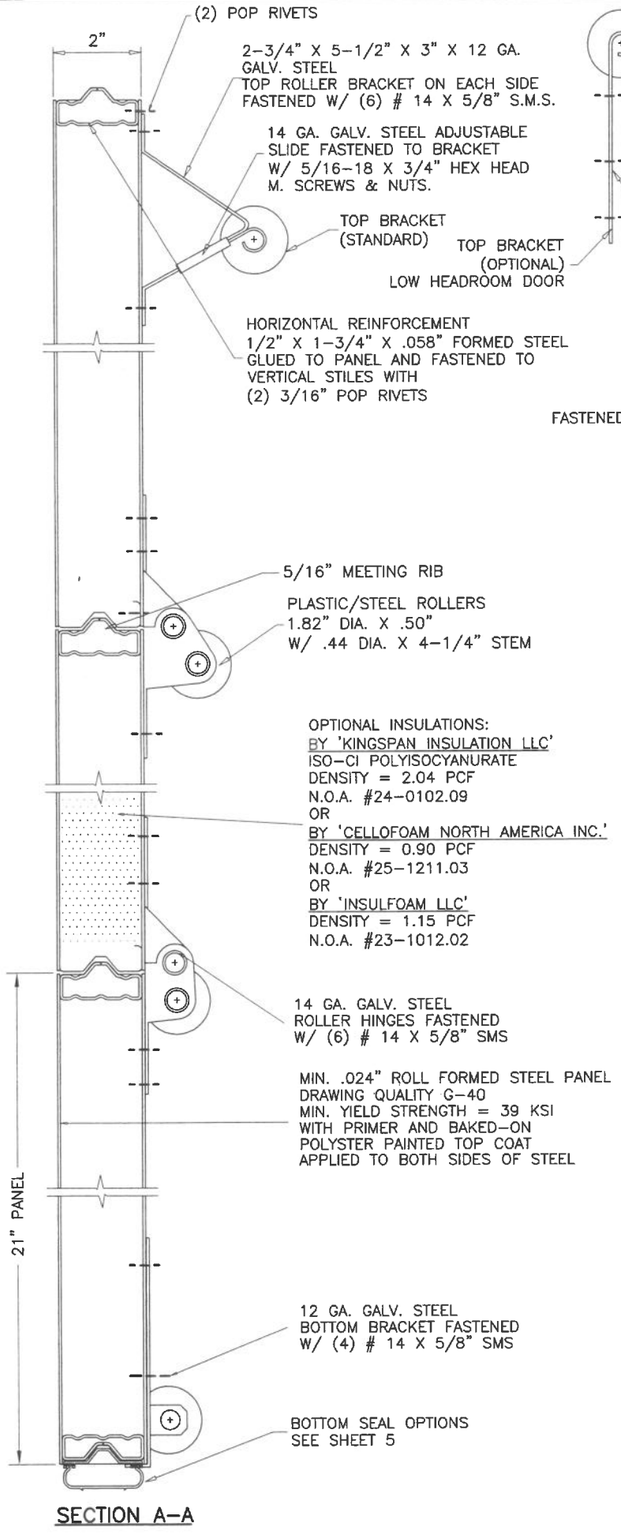
DAB Door Company, Inc.
12193 N.W. 98th Ave.
Hialeah Gardens, Fl. 33018
Tel: (800) 257-2016

| revisions: | | | |
|---|---|---|---|
| no | date | by | description |
| A | 02.08.18 | | REV. PER RER COMMENTS |
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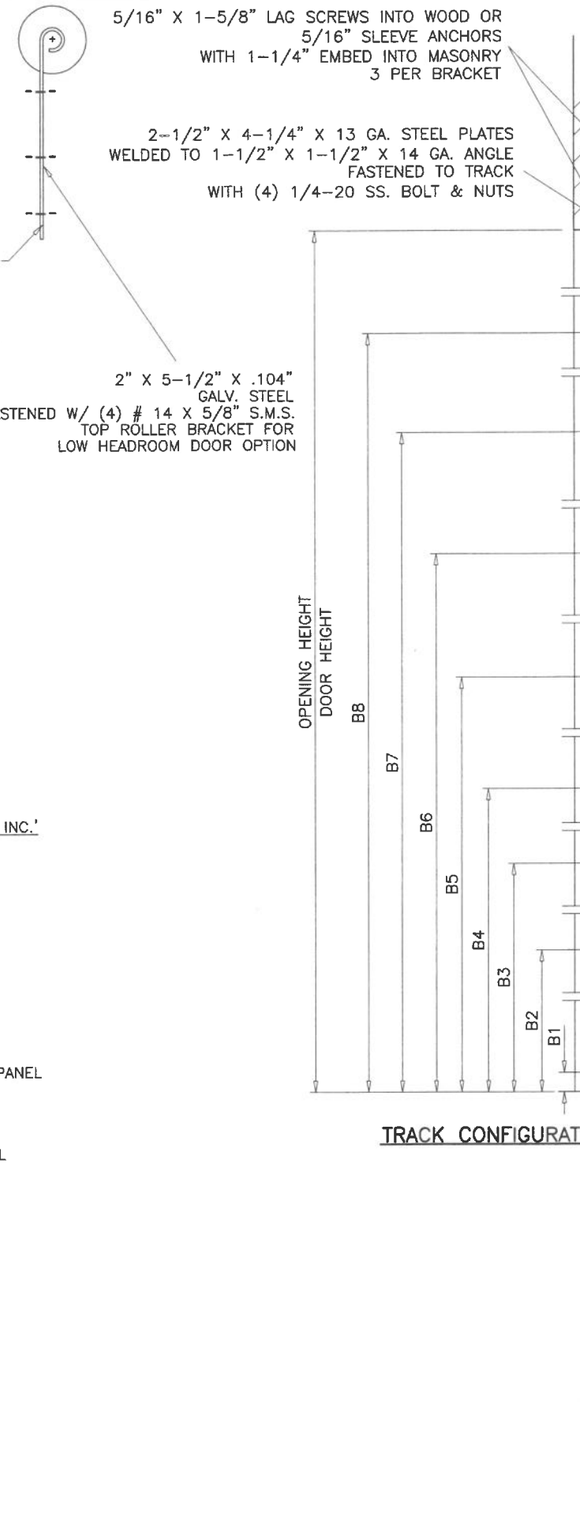
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scale: -
dr. by: TARIQ
chk. by:

drawing no. 18-10D

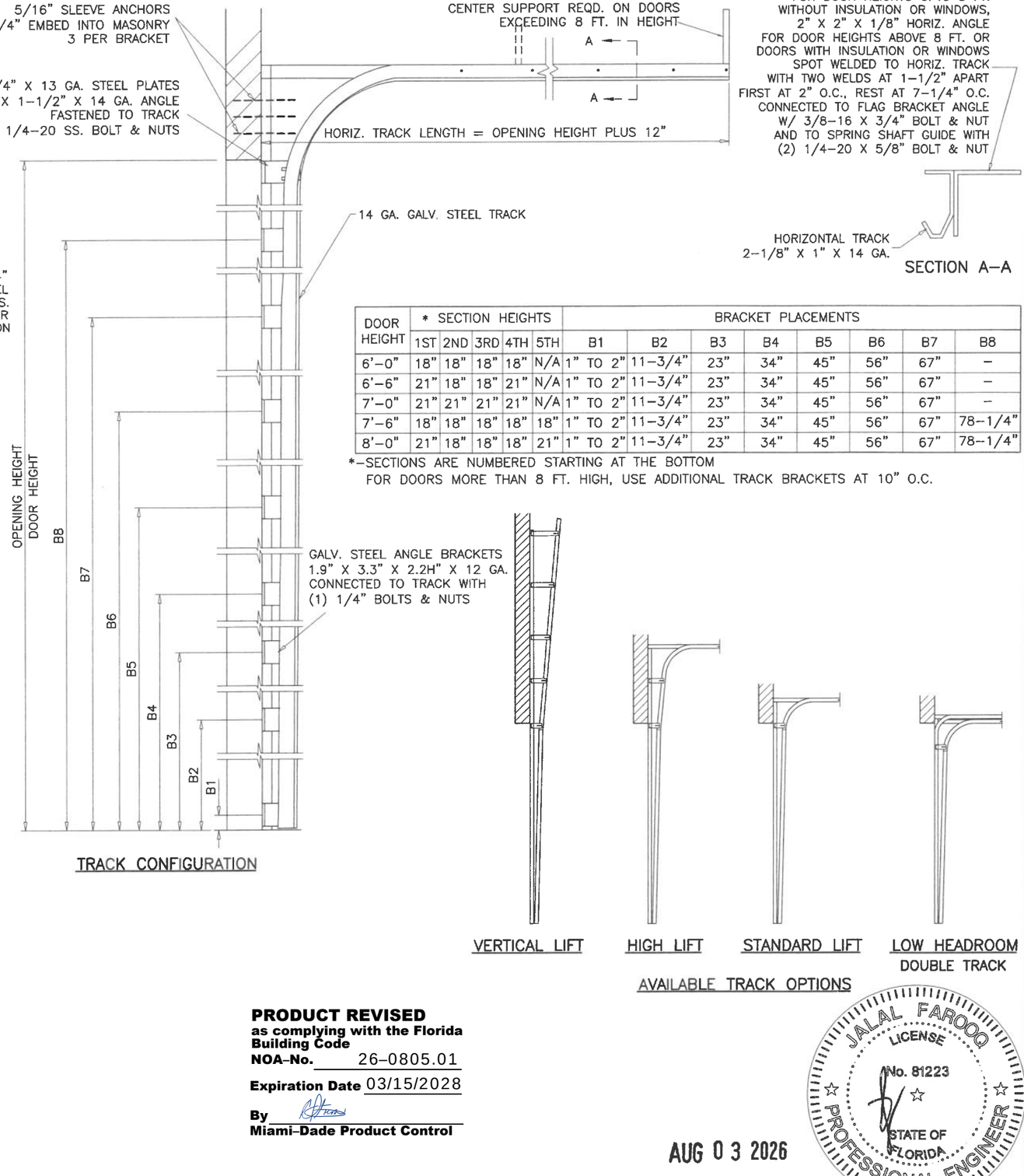
sheet 2 of 6




SECTION A-A




TRACK CONFIGURATION




SECTION A-A

| DOOR HEIGHT | * SECTION HEIGHTS | | | | | BRACKET PLACEMENTS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1ST | 2ND | 3RD | 4TH | 5TH | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 6'-0" | 18" | 18" | 18" | 18" | N/A | 1" TO 2" | 11-3/4" | 23" | 34" | 45" | 56" | 67" | - |
| 6'-6" | 21" | 18" | 18" | 21" | N/A | 1" TO 2" | 11-3/4" | 23" | 34" | 45" | 56" | 67" | - |
| 7'-0" | 21" | 21" | 21" | 21" | N/A | 1" TO 2" | 11-3/4" | 23" | 34" | 45" | 56" | 67" | - |
| 7'-6" | 18" | 18" | 18" | 18" | 18" | 1" TO 2" | 11-3/4" | 23" | 34" | 45" | 56" | 67" | 78-1/4" |
| 8'-0" | 21" | 18" | 18" | 18" | 21" | 1" TO 2" | 11-3/4" | 23" | 34" | 45" | 56" | 67" | 78-1/4" |

*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM
FOR DOORS MORE THAN 8 FT. HIGH, USE ADDITIONAL TRACK BRACKETS AT 10" O.C.



VERTICAL LIFT | HIGH LIFT | STANDARD LIFT | LOW HEADROOM DOUBLE TRACK

AVAILABLE TRACK OPTIONS

**PRODUCT REVISED**
**as complying with the Florida Building Code**
**NOA-No.** 26-0805.01
**Expiration Date** 03/15/2028
**By**
**Miami-Dade Product Control**

AUG 0 3 2026

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER


**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


GARAGE\18-10DDAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

**DAB Door Company, Inc.**
12193 N.W. 98th Ave.
Hialeah Gardens, Fl. 33018
Tel: (800) 257-2016

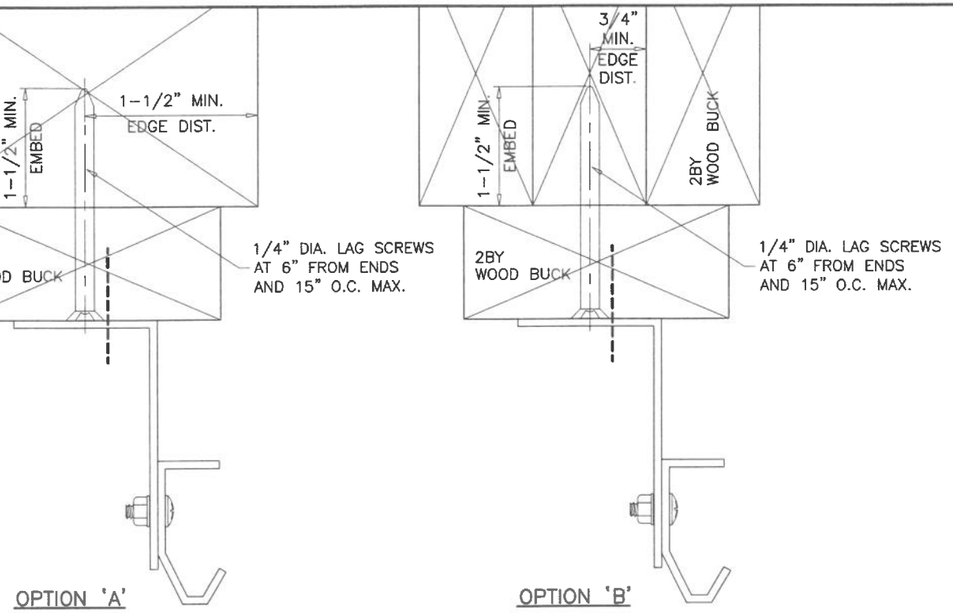
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dr. by: TARIQ
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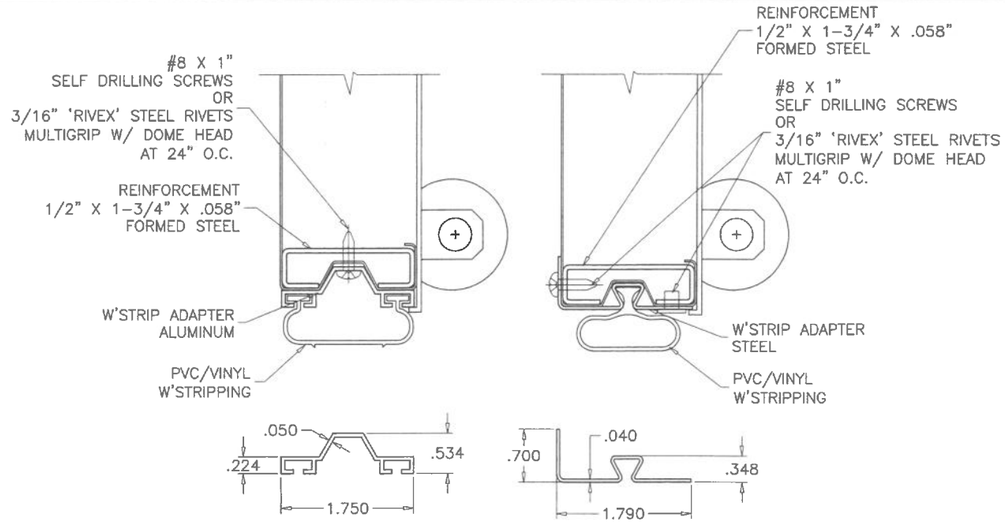
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## WOOD BUCK CONNECTION TO WOOD SUBSTRATE (WOOD SPECIFIC GRAVITY SG=0.55 MIN.)

THE INSTALLATION METHODS SHOWN ABOVE SHOWS 2X6 SYP WOOD BUCK ATTACHMENT TO WOOD STRUCTURES. IF THESE METHODS ARE FOLLOWED NO ADDITIONAL CALCULATIONS/DESIGN WILL BE REQUIRED FOR DESIGN OF GARAGE DOOR ANCHORAGE.
FOR DOOR REPLACEMENT APPLICATIONS WITH NO ENGINEER OF RECORD, INSTALLATION MAY BE VERIFIED AND APPROVED BY THE BUILDING OFFICIAL UPON INSPECTION.




BOTTOM SEAL OPTIONS

| ANCHOR SPACING | | | | |
|---|---|---|---|---|
| ANCHORS | STRUCTURE | EMBED | SPACING | EDGE DIST. |
| 3/8" HLC SLEEVE BY 'HILTI' | CONC. | 1-1/4" | 11" | 2" |
| | BLOCK | | | 4" |
| 3/8" DYNABOLT BY 'ITW' | CONC./BLOCK | 1-1/2" | 11" | 2-1/2" |
| 3/8" POWER-BOLT BY 'DEWALT' | CONC. | 2" | 11" | 2" |
| 3/8" SLEEVE-ALL BY 'SIMPSONS' | CONC. | 1-1/2" | 11" | 3" |
| 3/8" HWH SCREW-BOLT+ 'DEWALT' | CONC. | 2-1/2" | 11" | 3" |
| | FILLED BLOCK | 3-1/4" | 11" | 3" |
| 3/8" SLEEVE BY 'FASTENAL' | CONC./BLOCK | 1-1/2" | 11" | 3" |
| 3/8" LOK-BOLT AS BY 'DEWALT' | CONC. | 1-1/4" | 11" | 3" |

## WOOD BUCK CONNECTION TO CONCRETE/BLOCKS

PRESSURE TREATED 2X6 SYP WOOD BUCKS SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON+ BY 'DEWALT' WITH SPACING OF
11" O.C. INTO GROUT FILLED BLOCK WALL, WITH 2-1/4" MIN. EMBED
11" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

1/4" TAPPER BY 'DEWALT' WITH SPACING OF
11" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED
11" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" LDT BY 'ITW' WITH SPACING OF
24" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

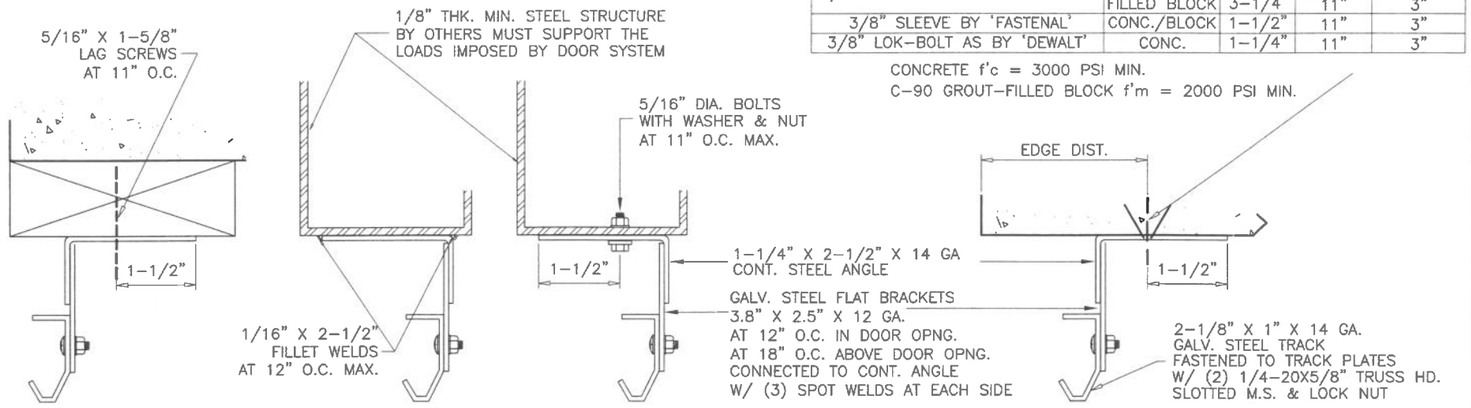
3/8" SCREW-BOLT+ BY 'DEWALT' WITH SPACING OF
15" O.C. INTO GROUT FILLED BLOCK WALL, WITH 3-1/4" MIN. EMBED
15" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF
11" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/4" MIN. EMBED, 4" MIN. EDGE DIST.
14" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND
2-1/2" MIN. EDGE DISTANCE

## PREPARATION OF JAMBS BY OTHERS

FOR NEW CONSTRUCTION ENGINEER OF RECORD OR ARCHITECT TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE TO SUPPORT LOADS IMPOSED BY DOOR SYSTEM.
FOR DOOR REPLACEMENT IN RETROFIT BUILDINGS WITH NO ENGINEER OF RECORD, DOOR INSTALLATION MAY BE REVIEWED AND APPROVED BY BUILDING OFFICIAL UPON INSPECTION.

MAXIMUM EXTERIOR(+) LOAD PER JAMB = (10.3' X 42 PSF)/2 = 216.9 Lbs per Ft.
MAXIMUM INTERIOR(-) LOAD PER JAMB = (10.3' X 52 PSF)/2 = 268.6 Lbs per Ft.




CONTINUOUS ANGLE TRACK TO WOOD BUCK

REVERSE TRACK TO STEEL

CONTINUOUS ANGLE TRACK TO CONCRETE AND FILLED BLOCK

ALTERNATE TRACK INSTALLATION

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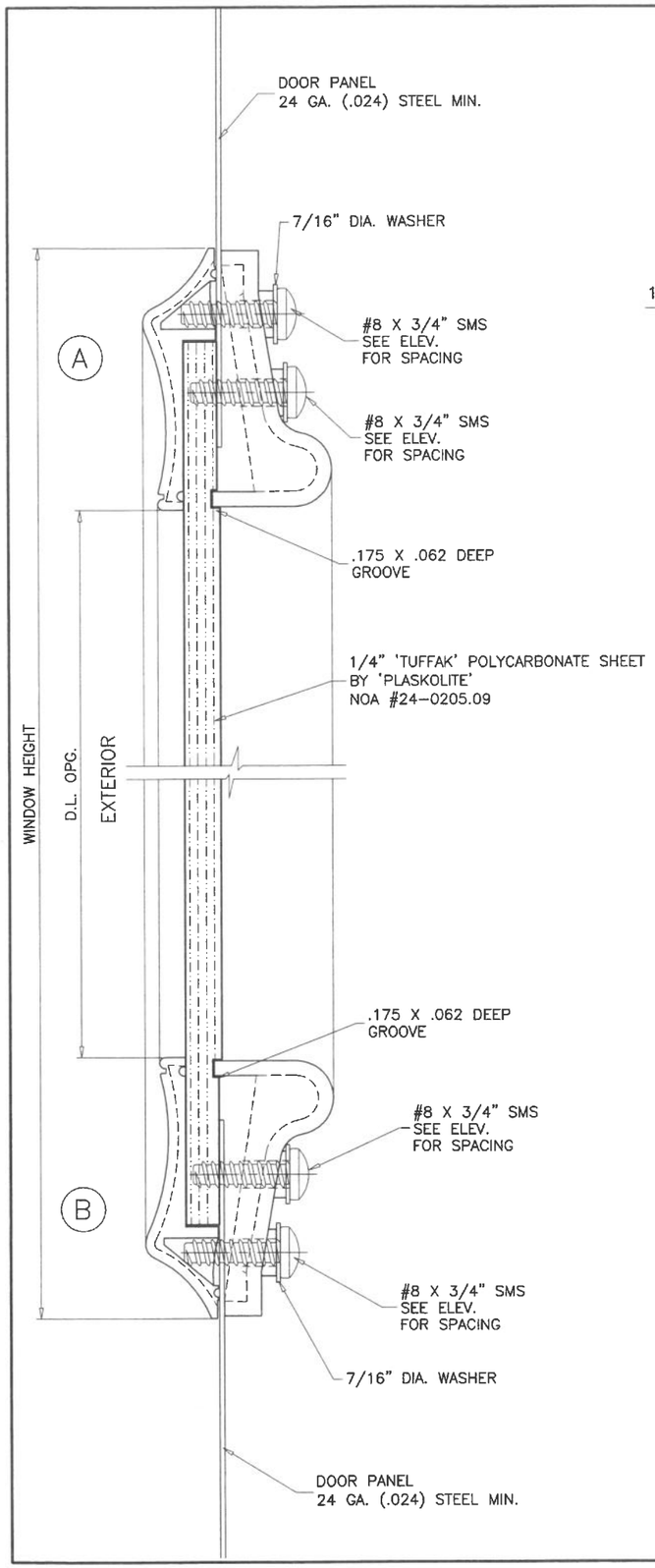
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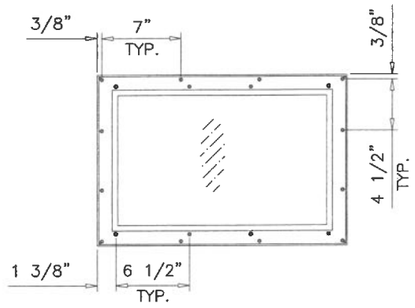
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chk. by:

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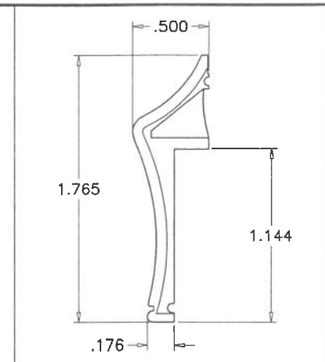
sheet 4 of 6



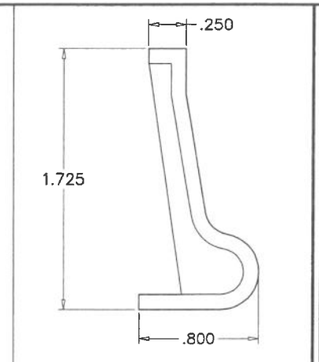




WINDOW INTERIOR ELEVATION
FASTENERS SPACING

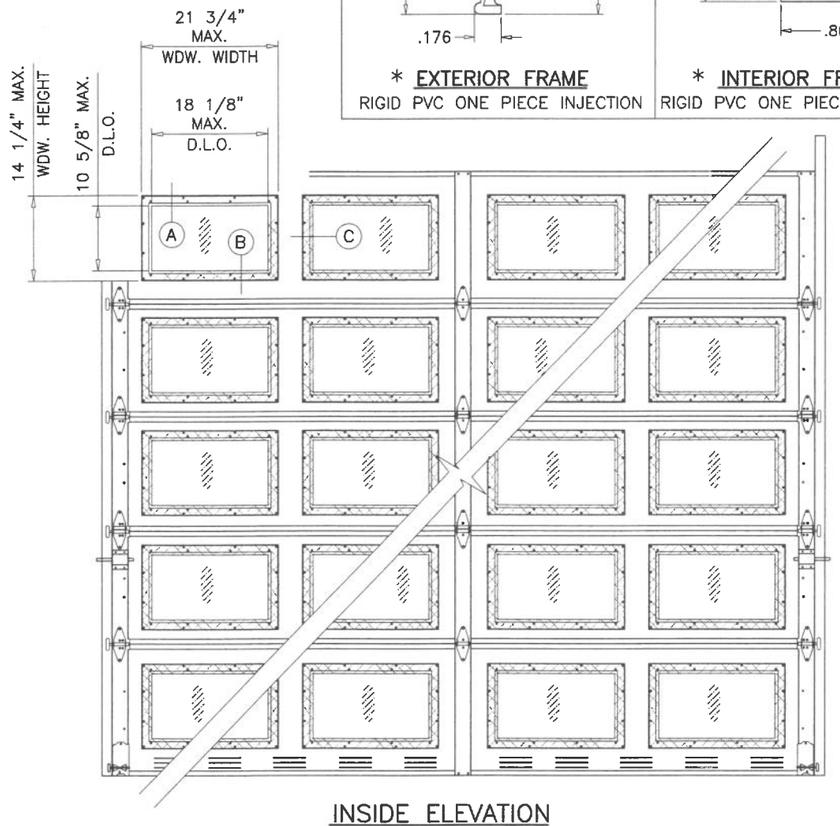
* PLASTIC COMPLIES WITH CHAPTER 26 OF FBC SEE EVIDENCE PAGE



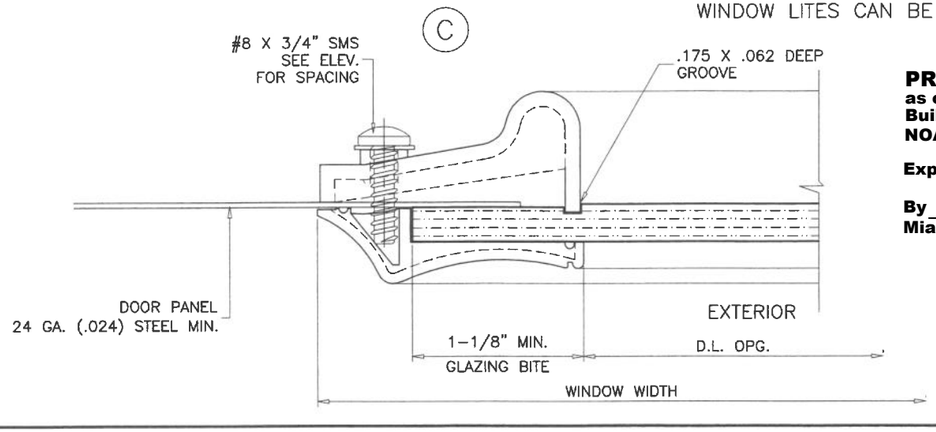

* EXTERIOR FRAME
RIGID PVC ONE PIECE INJECTION




* INTERIOR FRAME
RIGID PVC ONE PIECE INJECTION




INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR WITH OPTIONAL WINDOWS
WINDOW LITES CAN BE IN ANY LOCATION IN DOOR SECTION




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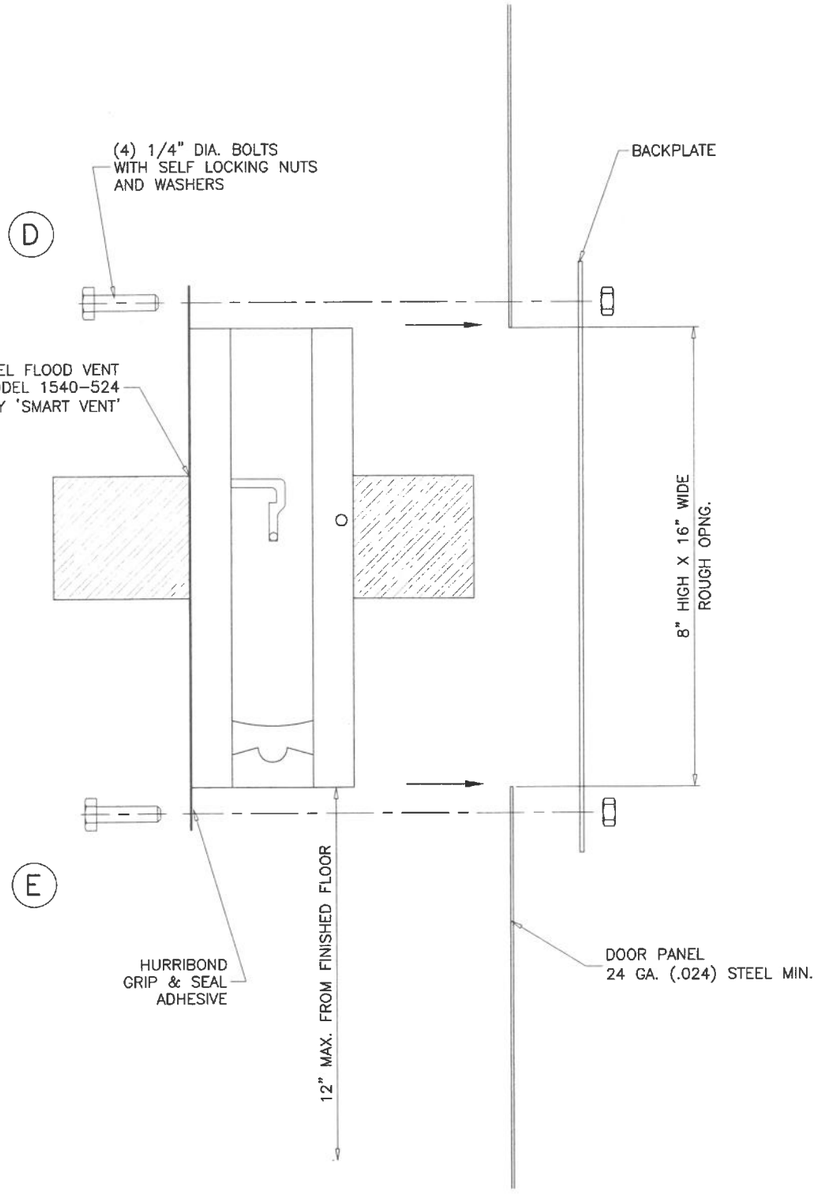

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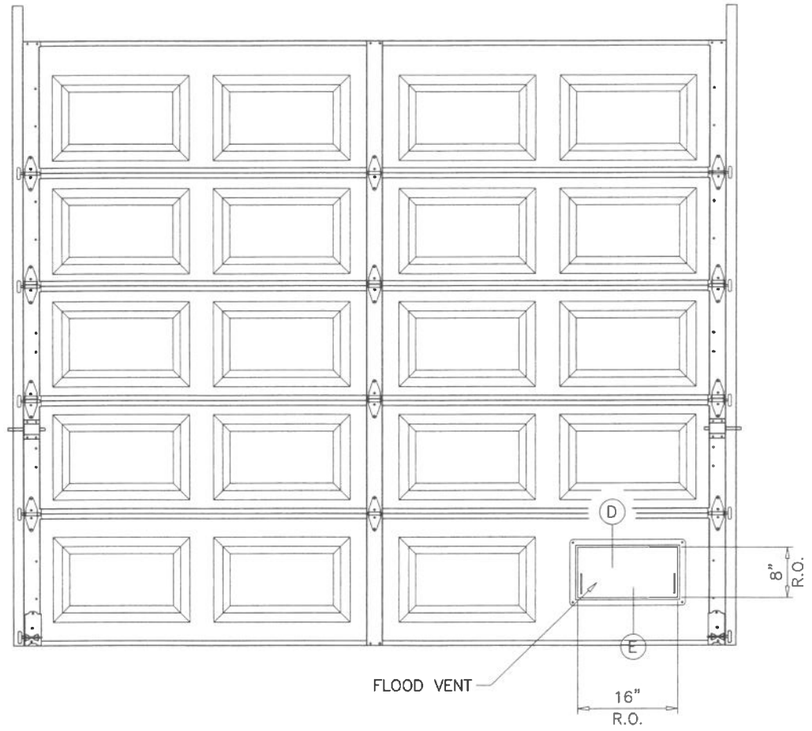
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chk. by:

drawing no. 18-10D




## FLOOD VENT DETAIL

AUTOMATIC NON-POWERED ACTIVATION & OPERATION




## INSIDE ELEVATION

RAISED PANEL EMBOSSED DOOR WITH OPTIONAL FLOOD VENT
FLOOD VENT CAN BE IN ANY LOCATION IN BOTTOM SECTION

GARAGE DOOR WITH FLOOD VENT NOT RATED FOR LARGE MISSILE IMPACT.

INSTALLATION OF THIS DOOR IN THE HVHZ AREA REQUIRES THE USE OF APPROVED EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS DOOR OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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chk. by:

drawing no. 18-10D

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