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: Hurricane Master® Model 824/811 Steel Sectional Garage Door 16ft-2in Wide with Window Lite Option (DP +37.0, −45.0 PSF)

APPROVAL DOCUMENT: Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with revision **P** dated 07/08/2026, sheets 1 through 6 of 6, 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/series 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 # 26-0317.02** and consists of page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as the approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

10/29/26

NOA-No. 26-0807.23
Expiration Date: July 21, 2031
Approval Date: October 29, 2026

DAB Door Company, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS *"Submitted under NOA # 17-1018.12"*

1. Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with last revision **K** dated 03/09/2015, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS *"Submitted under NOA # 11-0414.12"*

1. Test Report on Uniform Static Air Pressure Test, Loading and Forced Entry Test per FBC, TAS 202-94, of "DAB 824 Sectional Residential Garage Door" prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-07-4200**, dated 05/02/2007, signed and sealed by Candido F. Font, P.E.

2. Test Report on Large Missile Impact Test per FBC, TAS 201-94 and Cyclic Wind Pressure Test per FBC, TAS 203-94, of "DAB 824 Sectional Residential Garage Door", prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-11-3204,** dated 01/20/2011, signed and sealed by Candido F. Font, P.E.

3. Test Report on Tensile Test per ASTM E8-08 of "Sectional Residential Door (skin)", prepared by Hurricane Engineering & Testing Inc, Report No. **HETI-11-T100,** dated 01/21/2011, signed and sealed by Candido F. Font, P.E.
"Submitted under NOA # 05-0228.02"

4. Test Report on Large Missile Impact Test and Cyclic Wind Pressure Test, of "Sectional Residential Door with Windows", prepared by Hurricane Engineering & Testing Inc., Report No. **HETI 03-1328,** dated 07/15/2003, signed and sealed by Rafael E. Droz-Seda, P.E.

5. Test Report on Uniform Static Air Pressure Test, of "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc., Report No. **HETI 03-1329**, dated 07/15/2003, signed and sealed by Rafael E. Droz-Seda, P.E.

6. Test Report on Tensile Test per ASTM E-8 of "Sectional Residential Door (skin)", prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 03-T078,** dated 10/31/2003, signed and sealed by Rafael E. Droz-Seda, P.E.
"Submitted under NOA # 03-0210.04"

7. 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 *"Submitted under NOA # 14-0814.10"*

1. Anchor verification calculations prepared by Al-Farooq Corporation, dated 09/22/2014 and 07/24/2014, signed and sealed by Javad Ahmad, P.E.
"Submitted under NOA # 11-0414.12"

2. Anchor verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 04/07/2011, signed and sealed by Javad Ahmad, P.E.

3. Anchor verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 12/19/2008, signed and sealed by Humayoun Farooq, P.E.
"Submitted under NOA # 09-0128.02"



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 26-0807.23
Expiration Date: July 21, 2031
Approval Date: October 29, 2026

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. **13-0717.01**, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, approved on 11/28/2013 and expiring on 07/17/2018.
2. Notice of Acceptance No. **14-0311.08**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 08/14/2014 and expiring on 11/29/2017.
3. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
4. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
5. Notice of Acceptance No. **10-1129.04**, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, approved on 02/24/2011 and expiring on 02/24/2016.

F. STATEMENTS *"Submitted under NOA # 14-0814.10"*
1. Statement letter of code conformance to the 5th edition (2014) FBC and no financial interest issued by Al-Farooq Corporation, dated 05/13/2014, signed and sealed by Javad Ahmad, P.E.

2. EVIDENCE SUBMITTED IN PREVIOUS NOA # 20-0107.06

A. DRAWINGS *"Submitted under NOA #17-1018.12"*
1. Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with revision **L** dated 10/03/2017, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, 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).



Carlos M. Utrera, P.E.
Product Control Examiner
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E. MATERIAL CERTIFICATIONS

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

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

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

4. Notice of Acceptance No. **15-0915.08**, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, expiring on 07/17/2018.

F. STATEMENTS

1. Statement letter of code conformance to the 6th edition (2017) FBC, prepared by Al Farooq Corporation, dated 12/23/2019, signed and sealed by Javad Ahmad, P.E.

3. EVIDENCE SUBMITTED IN PREVIOUS NOA # 20-0901.25

A. DRAWINGS

1. Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with revision **M** dated 07/20/2020, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 11/16/2020, 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. None.

F. STATEMENTS

1. Letter of conformance to FBC 2020 (7th Edition) and FBC 2017 (**6th** Edition), prepared by Al Farooq Corporation, dated 07/15/2020, signed and sealed by Jalal Farooq, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 26-0807.23
Expiration Date: July 21, 2031
Approval Date: October 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER NOA # 23-0710.17 AND 25-0410.02

A. DRAWINGS

1. Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with revision **N** dated 06/19/2023, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, 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. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, prepared by Al Farooq Corporation, dated 04/01/2025, signed and sealed by Jalal Farooq, P.E.

2. Verification testing letter, issued by Hurricane Engineering & Testing Inc., dated 04/04/2025, signed by Syed Waqar Ali, Ph.D.

3. Statement letter of code conformance to the 7th **e**dition (2020) and 8th edition (2023) of the FBC, prepared by Al Farooq Corporation, dated 06/21/2023, signed and sealed by Jalal Farooq, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 26-0807.23
Expiration Date: July 21, 2031
Approval Date: October 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER NOA # 26-0317.02 AND NEW

A. DRAWINGS

1. Drawing No. **02-21**, titled "24 GA. Roll Formed Steel Sectional Garage Door", dated 09/10/2002, with revision **P** dated 07/08/2026, sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of 16'-2" wide x 8' high DAB 824/811 Roll Formed Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-25-8414**, dated 10/16/2025, signed and sealed by Ram N. Tewari, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by Al-Farooq Corporation, dated 08/03/2026, signed and sealed by Jalal Farooq, P.E.

2. Anchor calculations prepared by Al-Farooq Corporation, dated 01/28/2026, 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. Test Report on Tensile Test per ASTM E8-25 of "Sectional Residential Door (skin)", prepared by Hurricane Engineering & Testing Inc, Report No. **HETI-26-T500,** dated 02/19/2026, signed and sealed by Ram N. Tewari, P.E.

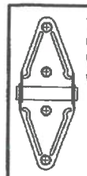
G. STATEMENTS

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 08/03/2026, signed and sealed by Jalal Farooq, P.E.

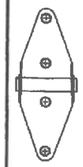
2. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, prepared by Al Farooq Corporation, dated 01/27/2026, signed and sealed by Jalal Farooq, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 26-0807.23
Expiration Date: July 21, 2031
Approval Date: October 29, 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.

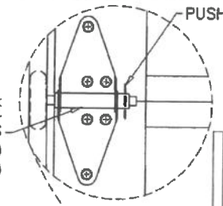


7-1/2" X 2-1/4" X 18 GA.
GALV. STEEL CENTER HINGE
W/ (4) #14 X 5/8" SMS
WITHOUT DELRON SLEEVE (STD.)



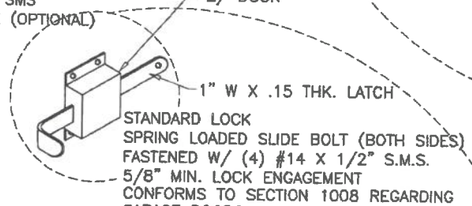
7-1/2" X 2-1/4" X .071"
GALV. STEEL CENTER HINGE
W/ (4) #14 X 5/8" SMS
WITH DELRON SLEEVE (OPTIONAL)

CENTER HINGE



PUSH NUT

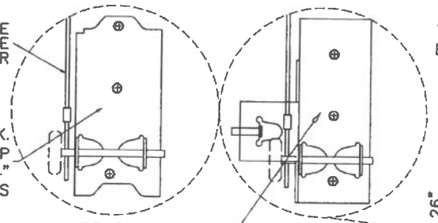
7-1/2" X 3" X .071" GALV. STEEL
END ROLLER HINGE
W/ (6) #14 X 5/8" SMS
WITHOUT DELRON SLEEVE (STD.)
WITH DELRON SLEEVE (OPTIONAL)



LOCK
2/ DOOR

1" W X .15 THK. LATCH

STANDARD LOCK
SPRING LOADED SLIDE BOLT (BOTH SIDES)
FASTENED W/ (4) #14 X 1/2" S.M.S.
5/8" MIN. LOCK ENGAGEMENT
CONFORMS TO SECTION 1008 REGARDING
GARAGE DOORS

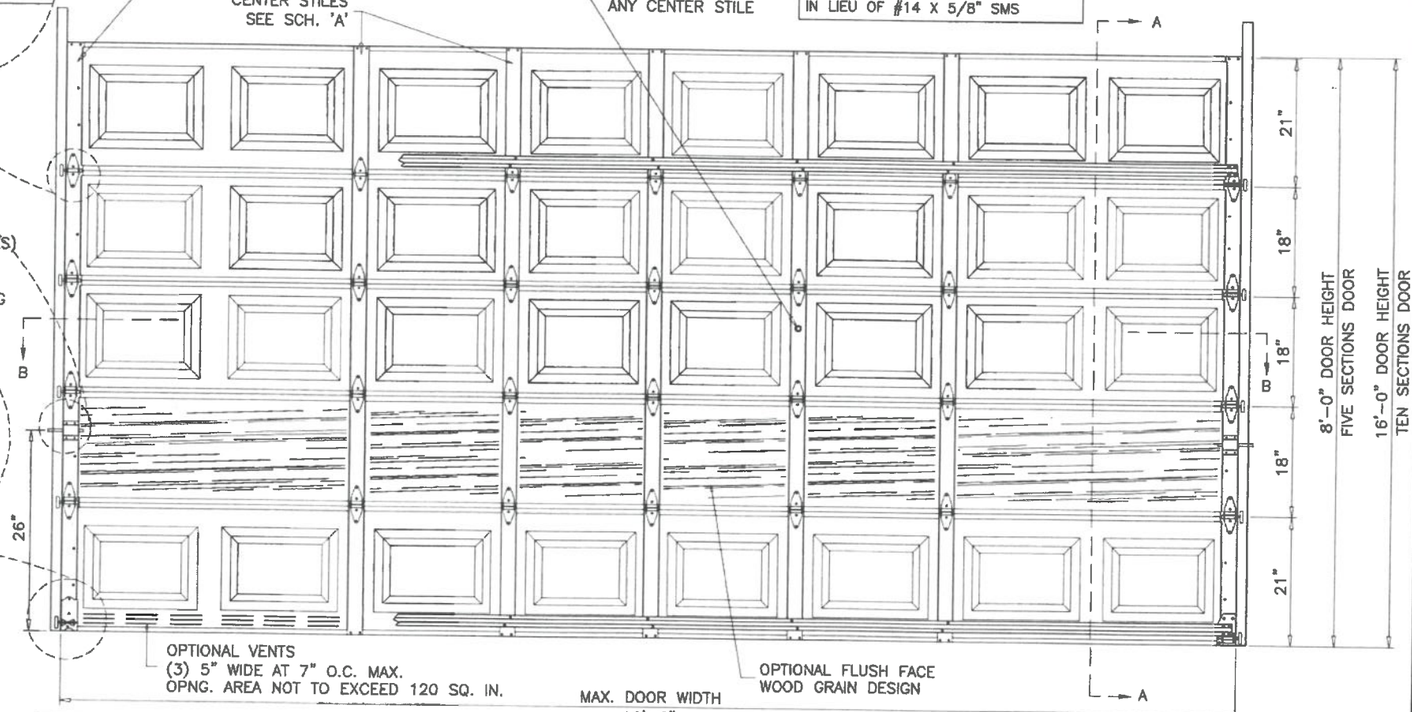


.158 DIA. GALV. AIRCRAFT TYPE
CABLE & NICO-PRESS SLEEVE
W/ MIN. 5 TO 1 SAFETY FACTOR

2-3/4"W X 5-5/8"H X .090" THK.
STEEL PLATE, 1-3/8" DEEP
WITH (3) #14 X 3/4"
SELF DRILLING SCREWS

BRACKET
STD. LIFT DOOR

BRACKET
LOW HEADROOM
DOOR OPTION



7-7/8" X 3-1/8" X .010"
STEEL PLATE
WITH (4) #14 X 3/4" SDS

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.

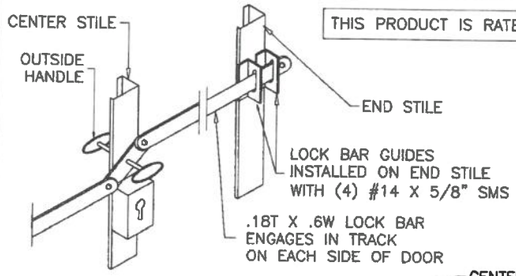
THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR

DOOR TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF FLORIDA BUILDING CODE, TAS-202, TAS-201 & TAS-203 FOR HVHZ AND ASTM E1886-05/ASTM E1996-09.

DOOR HEIGHT	CONSISTS OF		TOTAL # OF 'U' BARS AT EACH DOOR
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"	

2 'U' BARS ALL DOORS

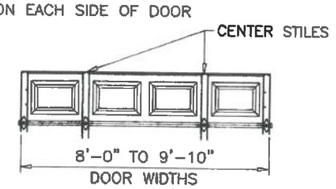


OUTSIDE KEYED LOCK OPTIONAL

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

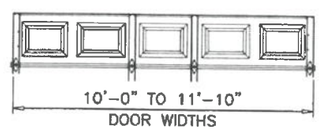
DAB DOORS INC.
Hurricane Master® Model 824/811
Max. Size 16'-2" X 16'-0" High
With Window Lite Option

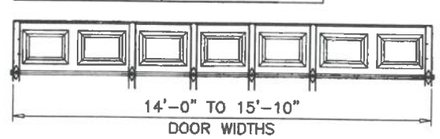
DESIGN PRESSURE RATING = + 37.0 PSF
– 45.0 PSF

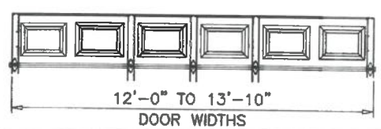


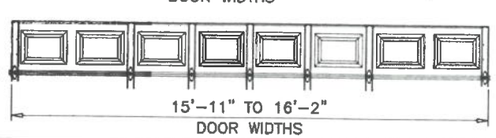
SCHEDULE 'A'

CENTER STILES CONFIGURATION	
DOOR WIDTHS	# OF CENTER STILES
8'-0" TO 9'-10"	2
10'-0" TO 11'-10"	2
12'-0" TO 13'-10"	3
14'-0" TO 15'-10"	4
15'-11" TO 16'-2"	5









PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0807.23
Expiration Date 07/21/2031
By
Miami-Dade Product Control

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.

AUG 05 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 02-21DAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

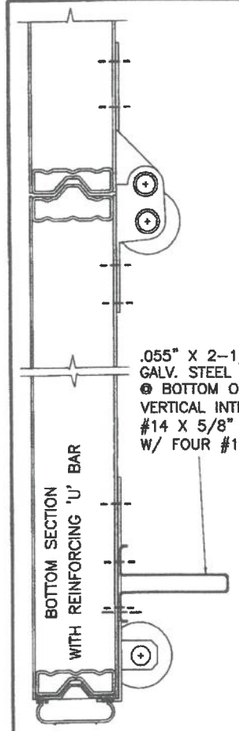
DAB Door Company, Inc.
12193 N.W. 98th Ave.
Hialeah Gardens, Fl. 33018
Tel: (800) 257-2016

revisions:			
no	date	by	description
M	07.20.20		UPDATED TO 2020 FBC
N	06.19.23		UPDATED TO 2023 FBC
O	03.10.26		GENERAL REVISION
P	07.08.26		UPDATED TO 2026 FBC

date: 09-10-02
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dr. by: TARIQ
chk. by:

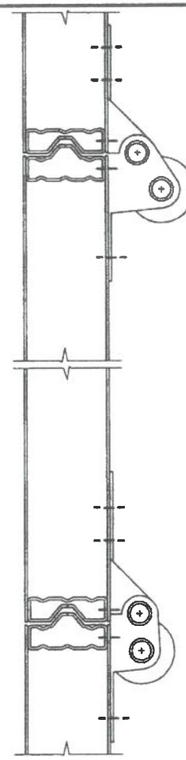
drawing no. 02-21

sheet 1 of 6

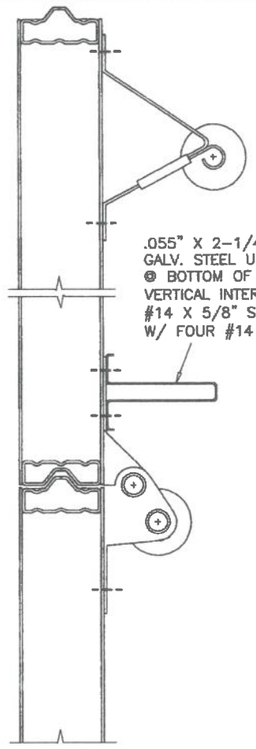


.055" X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
@ BOTTOM OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

1ST SECTION (BOTTOM)

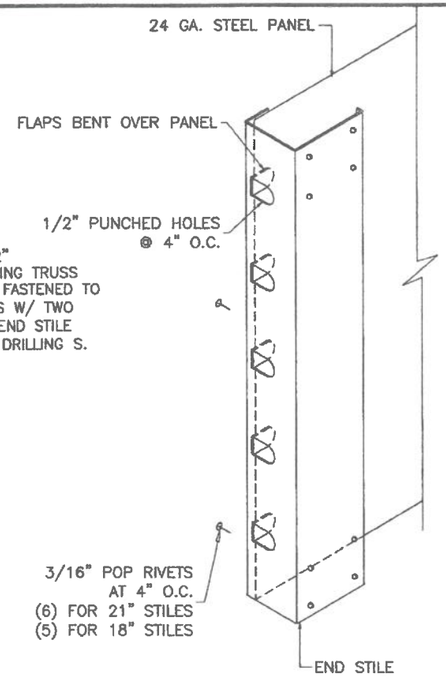


INTERMEDIATE SECTION

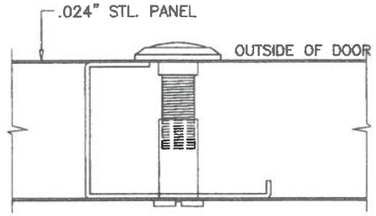


.055" X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
@ BOTTOM OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

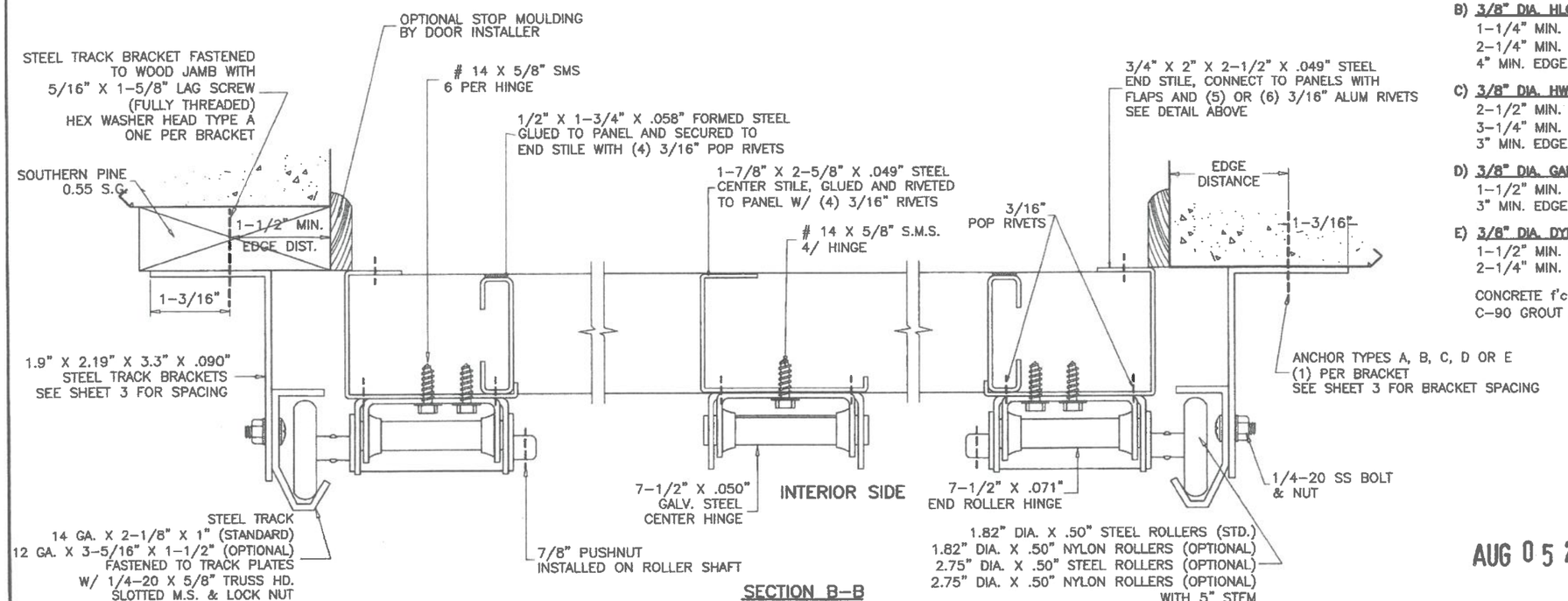
TOP SECTION



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0807.23
Expiration Date 07/21/2031
By
Miami-Dade Product Control



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



SECTION B-B

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
2-1/4" MIN. EDGE DISTANCE

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

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

GARAGE\02-21DAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

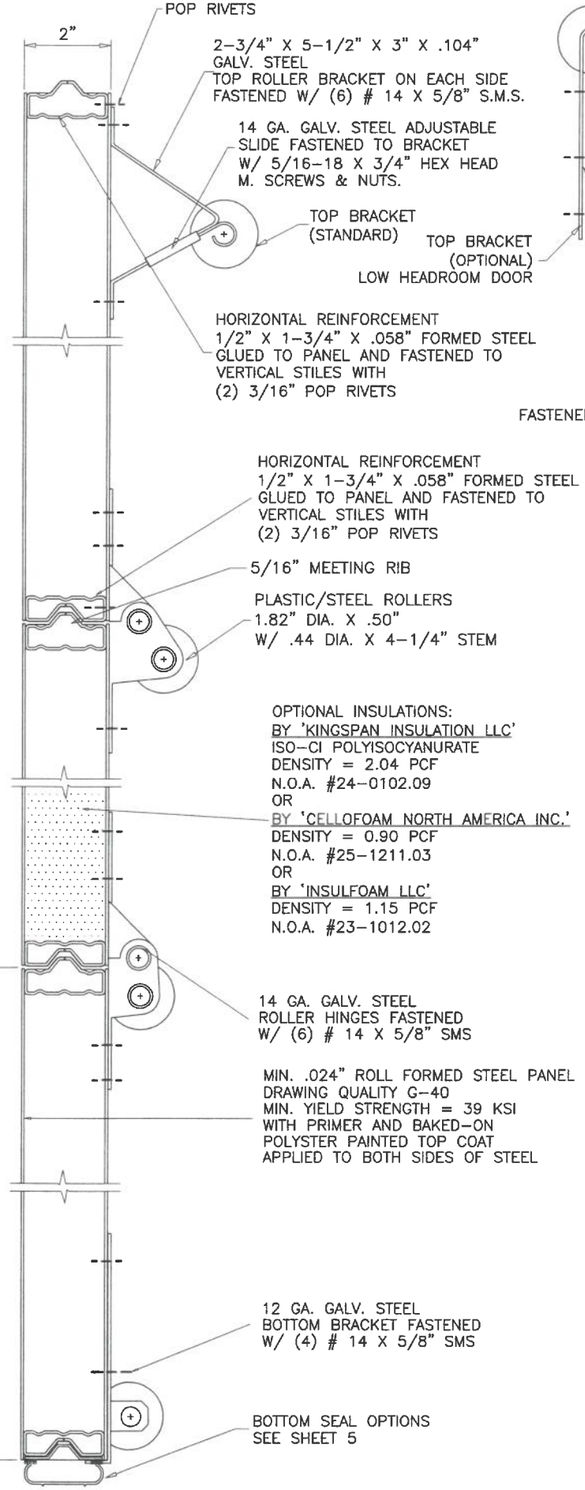
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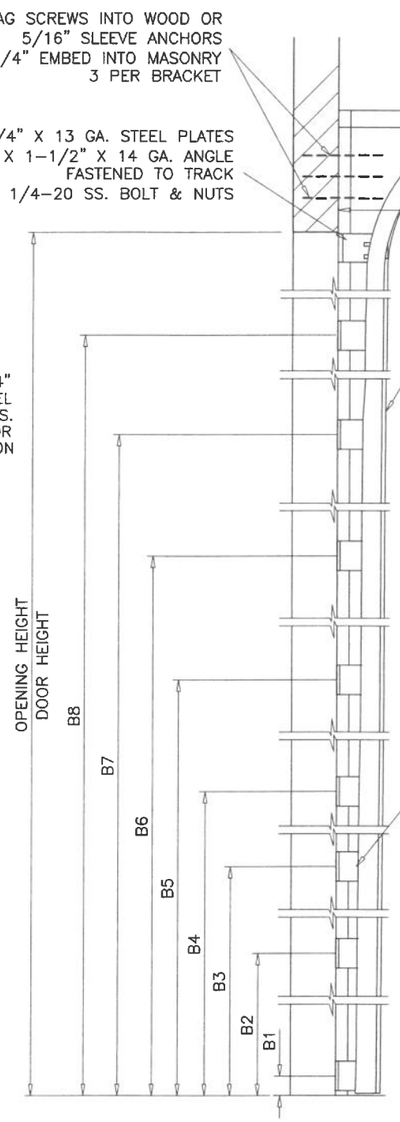
drawing no. 02-21

sheet 2 of 6

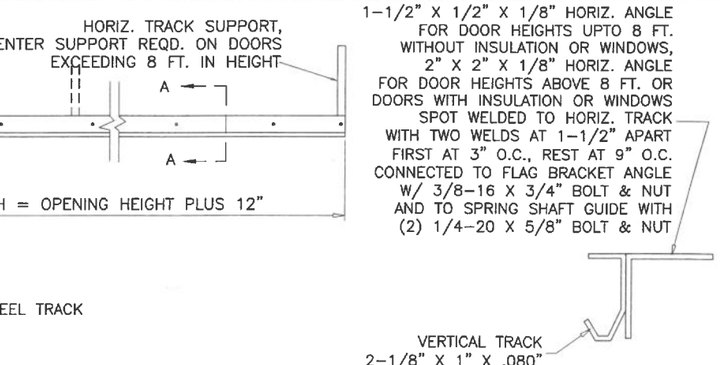


SECTION A–A

SEE SHEET 2 FOR LOCATION
OF REINFORCING TRUSSES



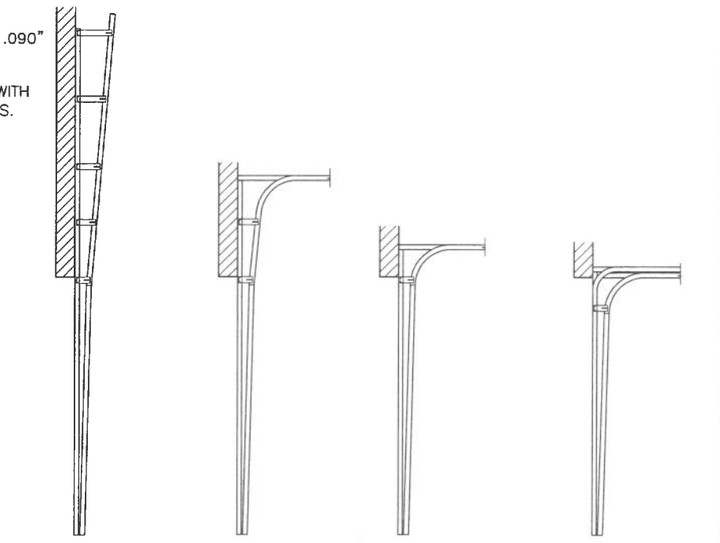
TRACK CONFIGURATION



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

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Expiration Date 07/21/2031
By
Miami–Dade Product Control

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GARAGE\02–21DAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

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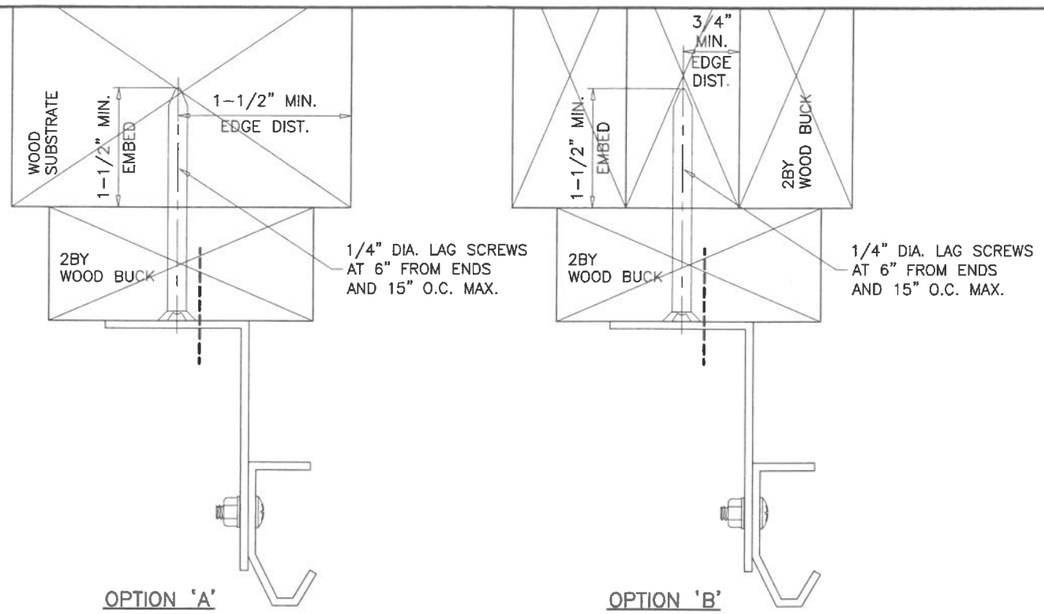
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scale: –
dr. by: TARIQ
chk. by:

drawing no.
02–21

sheet 3 of 6



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.

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
12" O.C. INTO GROUT FILLED BLOCK WALL, WITH 2-1/4" MIN. EMBED
13" 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
13" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
3" MIN. EDGE DISTANCE

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

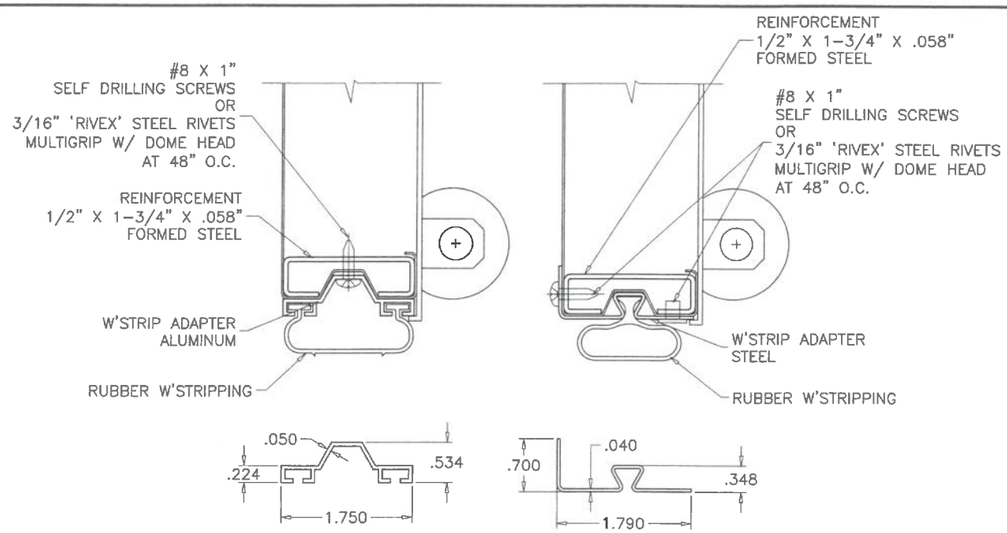
3/8" SCREW-BOLT+ BY 'DEWALT' WITH SPACING OF
15" O.C. INTO GROUT FILLED BLOCK WALL, WITH 3-1/4" MIN. EMBED
15" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

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

PREPARATION OF JAMBS BY OTHERS

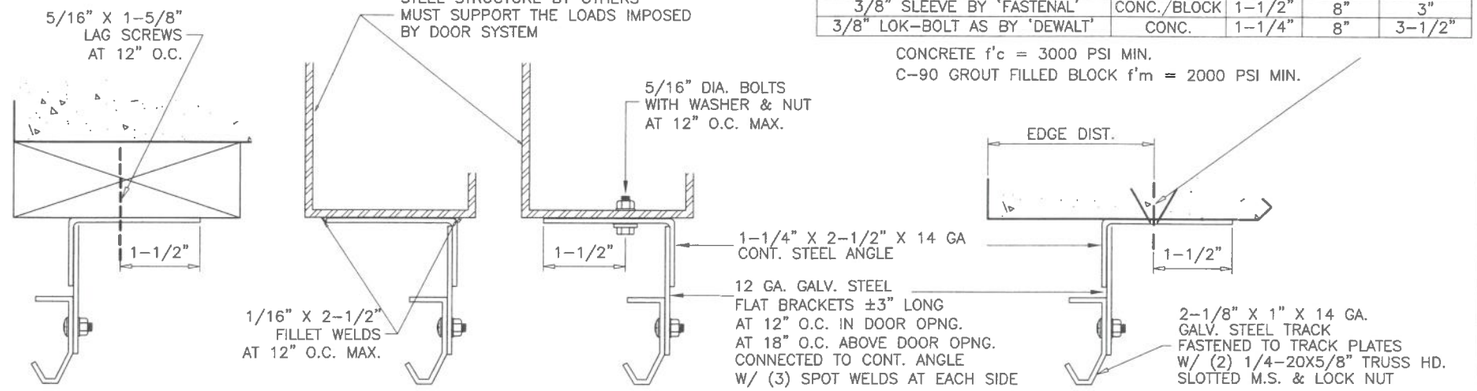
FOR NEW CONSTRUCTION ENGINEER OF RECORD OR ARCHITECT TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE TO SUPPORT LOADS IMPOSED BY DOOR SYSTEM.
FOR DOOR REPLACEMENT IN RETROFIT BUILDINGS WITH NO ENGINEER OF RECORD, DOOR INSTALLATION MAY BE REVIEWED AND APPROVED BY BUILDING OFFICIAL UPON INSPECTION.

MAXIMUM EXTERIOR(+) LOAD PER JAMB = (16.16' X 62 PSF)/2 = 291 Lbs per Ft.
MAXIMUM INTERIOR(-) LOAD PER JAMB = (16.16' X 44 PSF)/2 = 355.5 Lbs per Ft.



BOTTOM SEAL OPTIONS

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



ALTERNATE TRACK INSTALLATION

PRODUCT REVISED
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Miami-Dade Product Control

AUG 05 2026

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MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

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24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.

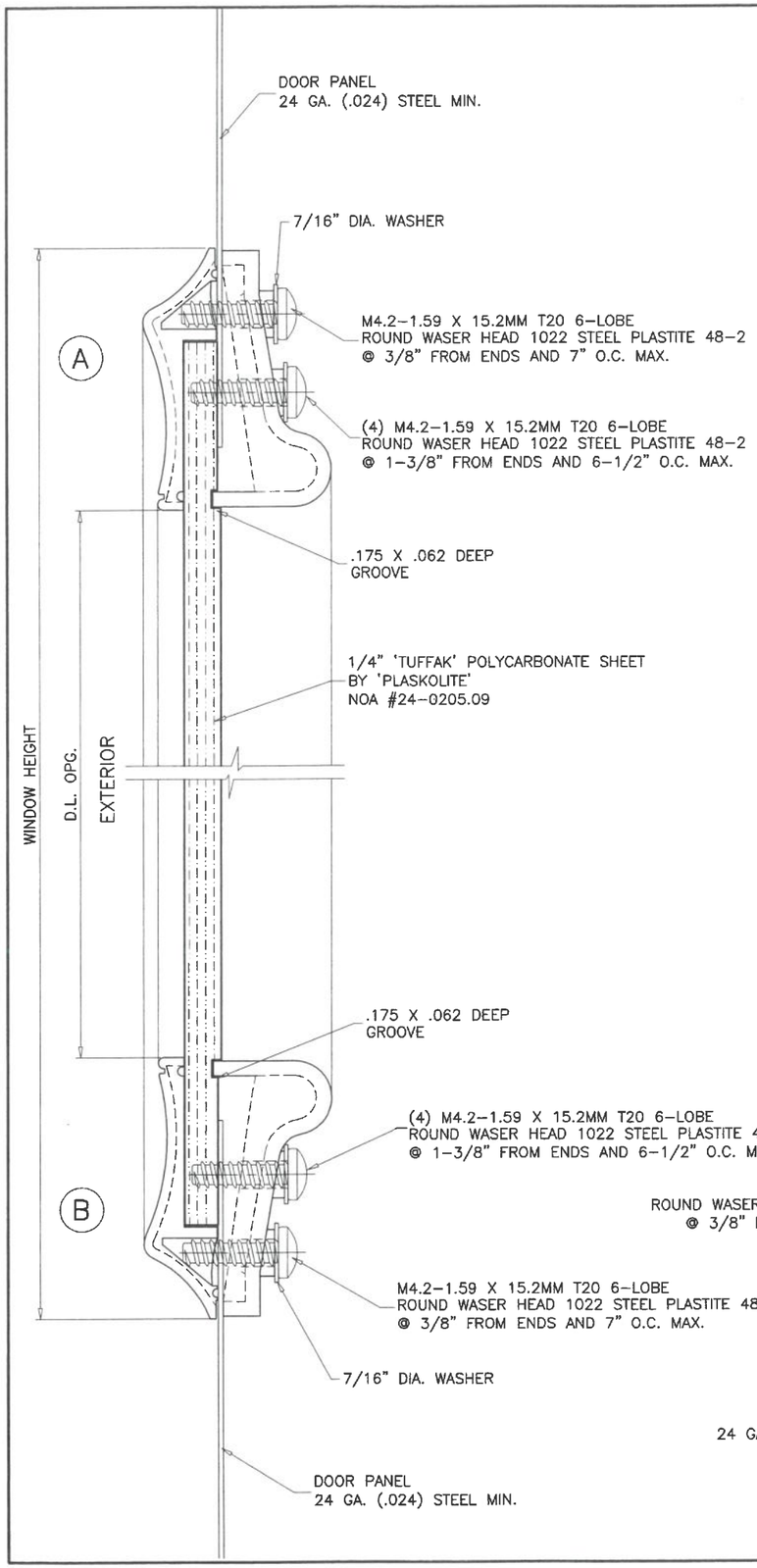
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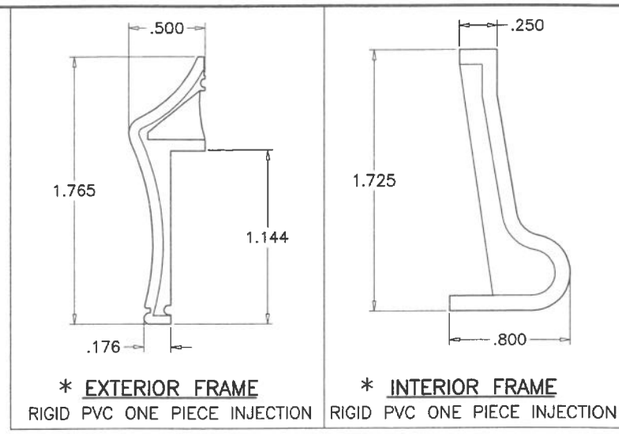
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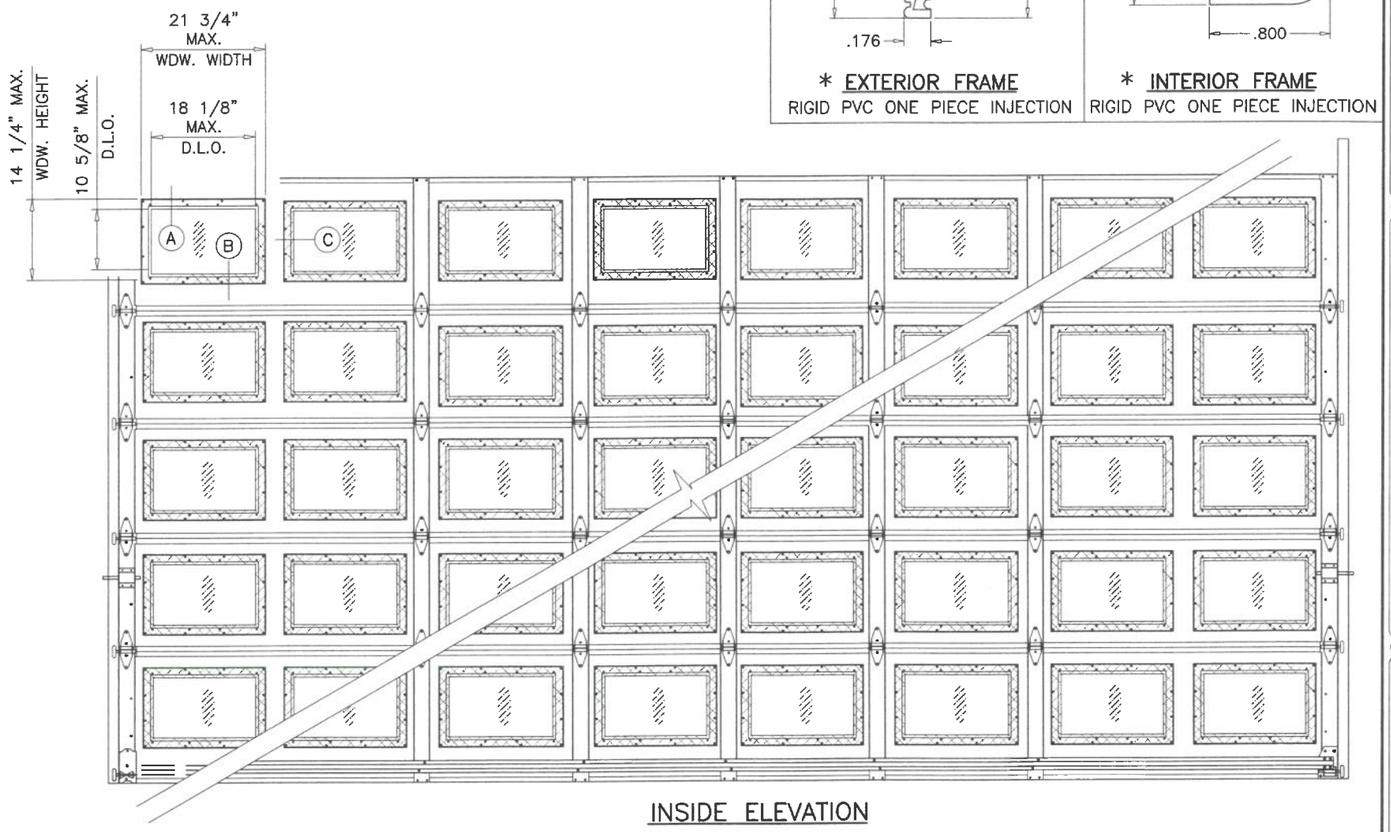


* PLASTIC COMPLIES WITH CHAPTER 26 OF FBC SEE EVIDENCE PAGE



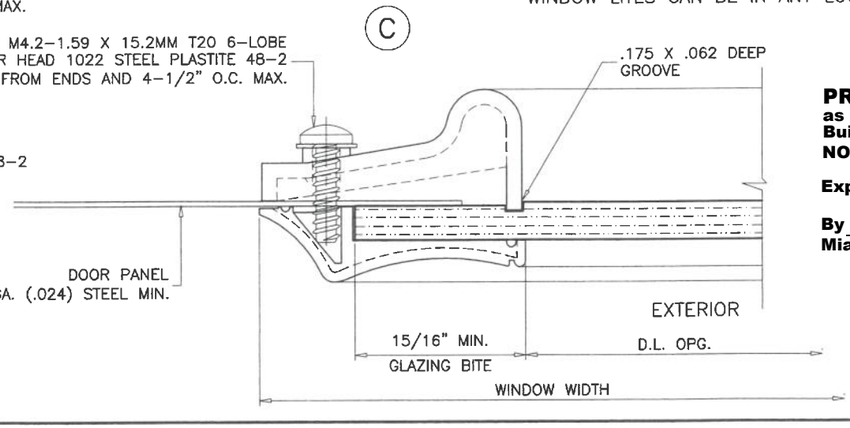
* EXTERIOR FRAME
RIGID PVC ONE PIECE INJECTION

* 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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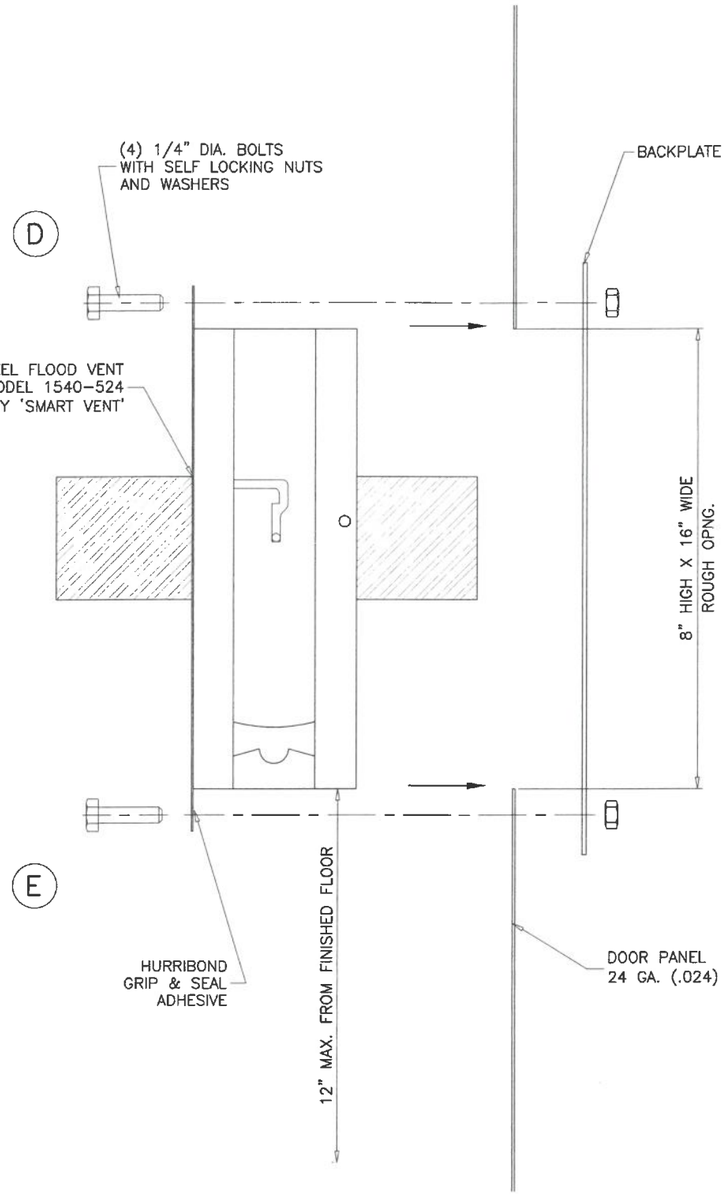
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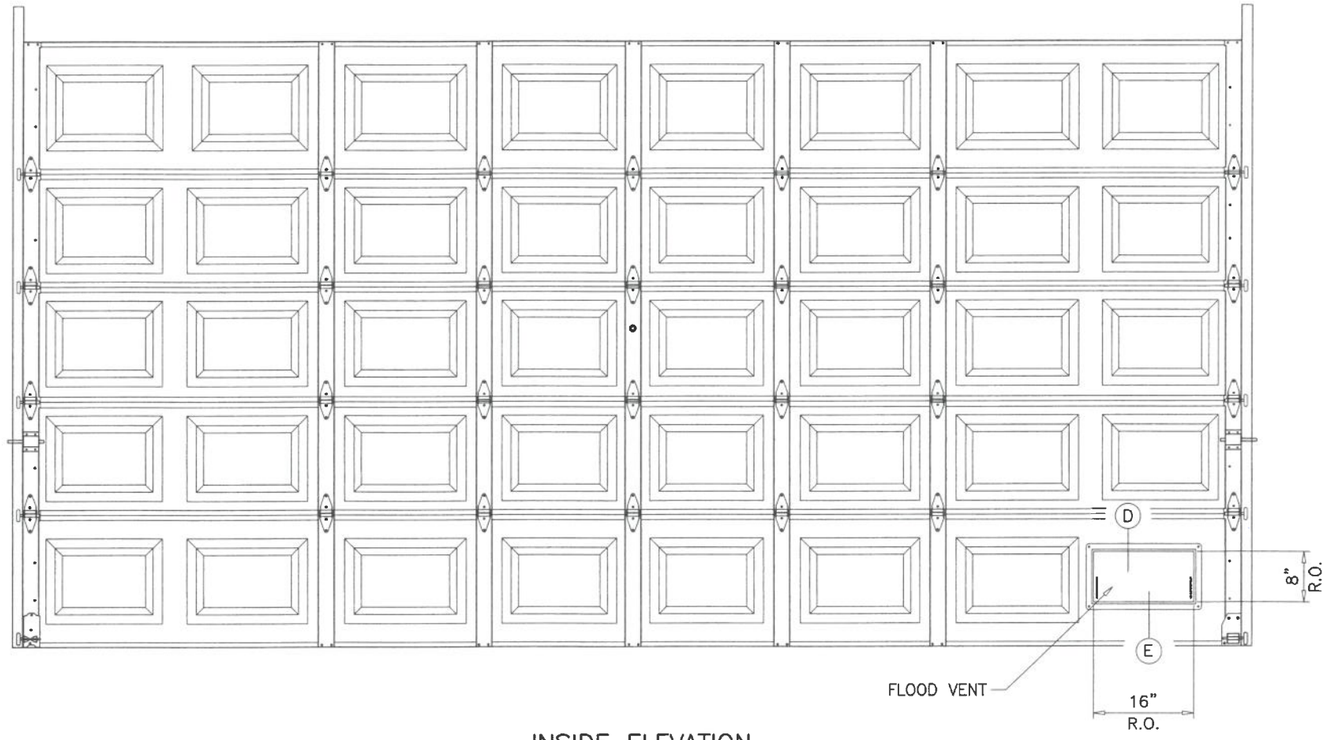
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dr. by: TARIQ
chk. by:

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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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