

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

JB Garage Door, 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: Models 724/720 Steel Sectional Garage Door up to 10'-4" Wide x 18'High (DP +60.0, -67.0 PSF)

APPROVAL DOCUMENT: Drawing No. **95-17**, titled "Steel Overhead Garage Door", sheets 1 through 5 of 5, dated 04/20/1995, with last revision dated 07/10/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control 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.

LIMITATION: This door has not been tested for air infiltration.

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 **renews NOA # 20-0819.04** 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 Sifang Zhao, P.E.



6.2.

NOA-No. 21-1214.01 Expiration Date: April 04, 2027 Approval Date: February 03, 2022 Page 1

02/03/2022

1. Evidence submitted in previous NOAs

A. DRAWINGS "Submitted under NOA # 14-1014.07"

1. Drawing No. **95-17**, titled "Steel Overhead Garage Door", dated 04/20/1995, with last revision I dated 07/21/2014, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "Submitted under NOA # 09-0212.10"

1. Test Report on Tensile Test per ASTM E-8 of "Sectional Residential Door (skin)", prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 08-T180**, dated 12/23/2008, signed and sealed by Candido F. Font, P.E.

"Submitted under NOA # 06-0705.09"

- 2. Test report on Uniform Static Air Pressure Test per FBC, TAS 202 & Forced Entry Resistance Test per SFBC, Section 3603.2 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-05-1494**, dated 12/16/2005, signed and sealed by Rafael E. Droz-Seda, P.E.
- **3.** Test report on Large Missile Impact Test per FBC, TAS 201 and Cyclic Wind Pressure Test per FBC, TAS 203 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-05-1495**, dated 12/16/2005, signed and sealed by Rafael E. Droz-Seda, P.E.

"Submitted under NOA # 99-1203.01"

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 "Submitted under NOA # 14-1014.07"

1. Anchoring verification calculations prepared by Al-Farooq Corporation, dated 09/23/2014, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 09-0212.10"

2. Anchoring verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

- 1. 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.
- 2. 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.
- **3.** 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.
- 4. 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 # 14-1014.07"

- Statement letter of code conformance to the 5th edition (2014) FBC and no financial interest issued by Al-Farooq Corporation, dated 09/23/2014, signed and sealed by Javad Ahmad, P.E.
 "Submitted under NOA # 12-0113.04"
- 2. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 11/21/2011, signed and sealed by Javad Ahmad, P.E.

2. Evidence submitted under NOA # 17-1018.15

A. DRAWINGS

1. Drawing No. **95-17 REV J**, titled "Steel Overhead Garage Door", dated 04/20/1995 and last revised on OCT 11, 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).

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 conformance to FBC 2014 (5th Edition) and FBC 2017 (6th Edition), prepared by Al Farooq Corporation, dated 10/11/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises NOA # 15-0812.16., expiring 04/04/2021.

3. Evidence submitted under NOA # 20-0819.04

A. DRAWINGS

1. Drawing No. **95-17**, titled "Steel Overhead Garage Door", sheets 1 through 5 of 5, dated 04/20/1995, with last revision dated 07/10/2020, 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 6th edition (2017) and 7th edition (2020) FBC and of no financial interest issued by Al-Farooq Corporation, dated 07/15/2020, signed and sealed by Jalal Farooq, P.E.
- 2. Testing contracting letter issued by Hurricane Engineering & Testing Inc., dated 11/18/2020, signed by Syed Waqar Ali, Ph.D.

4. Evidence submitted

A. DRAWINGS

1. Drawing No. **95-17**, titled "Steel Overhead Garage Door", sheets 1 through 5 of 5, dated 04/20/1995, with last revision dated 07/10/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

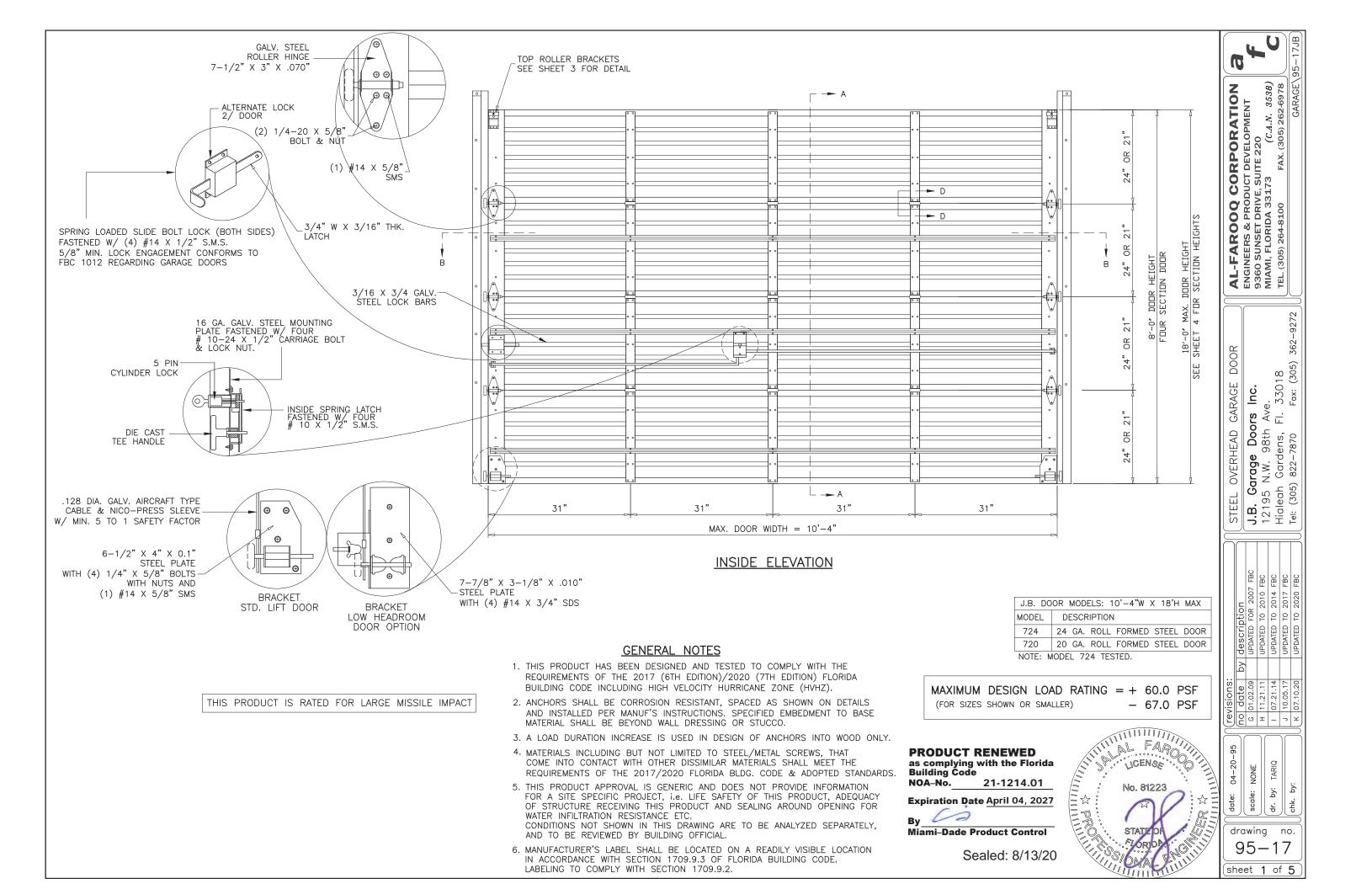
1. Miami Dade Department of Regulatory and Economic Resources (RER).

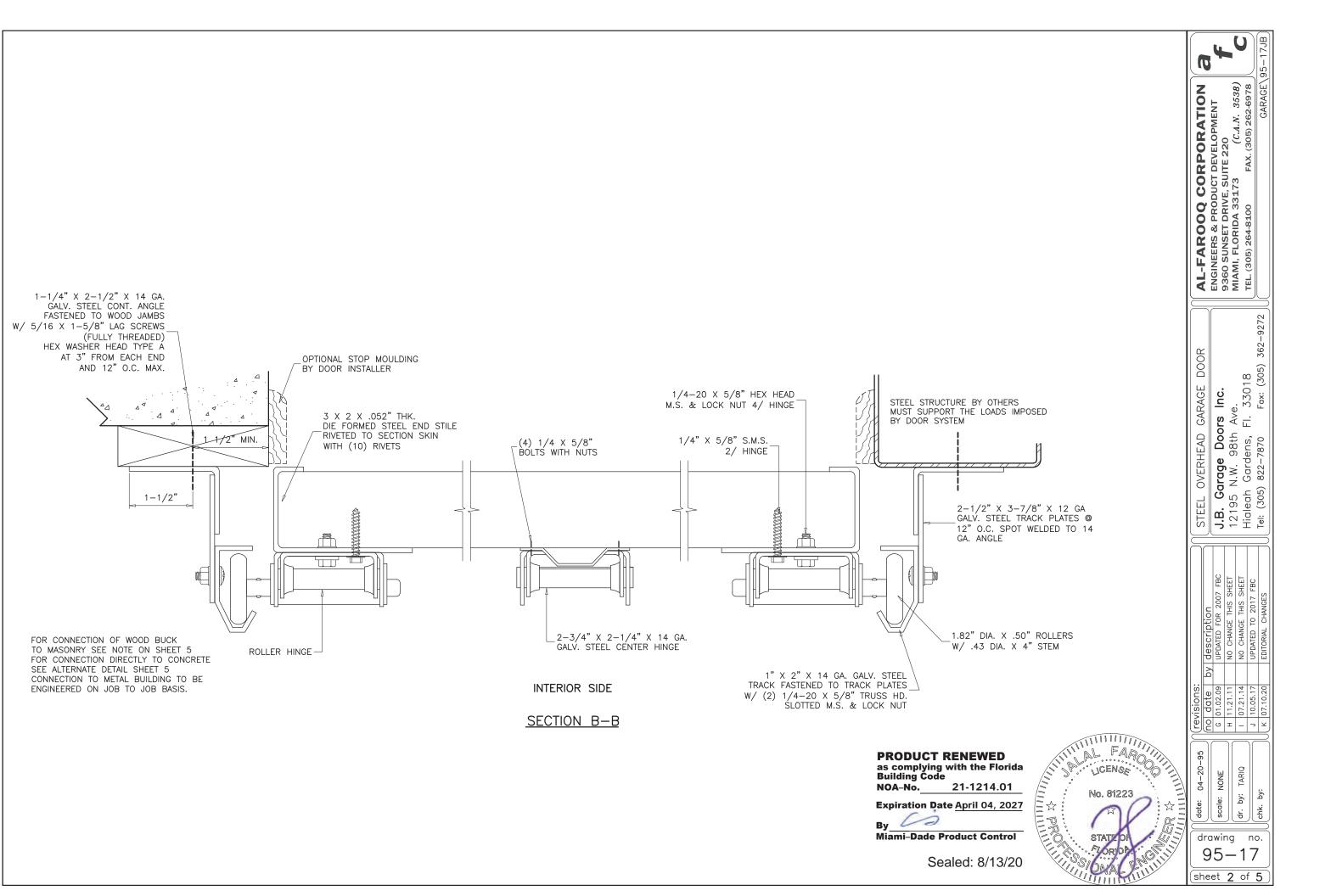
E. MATERIAL CERTIFICATIONS

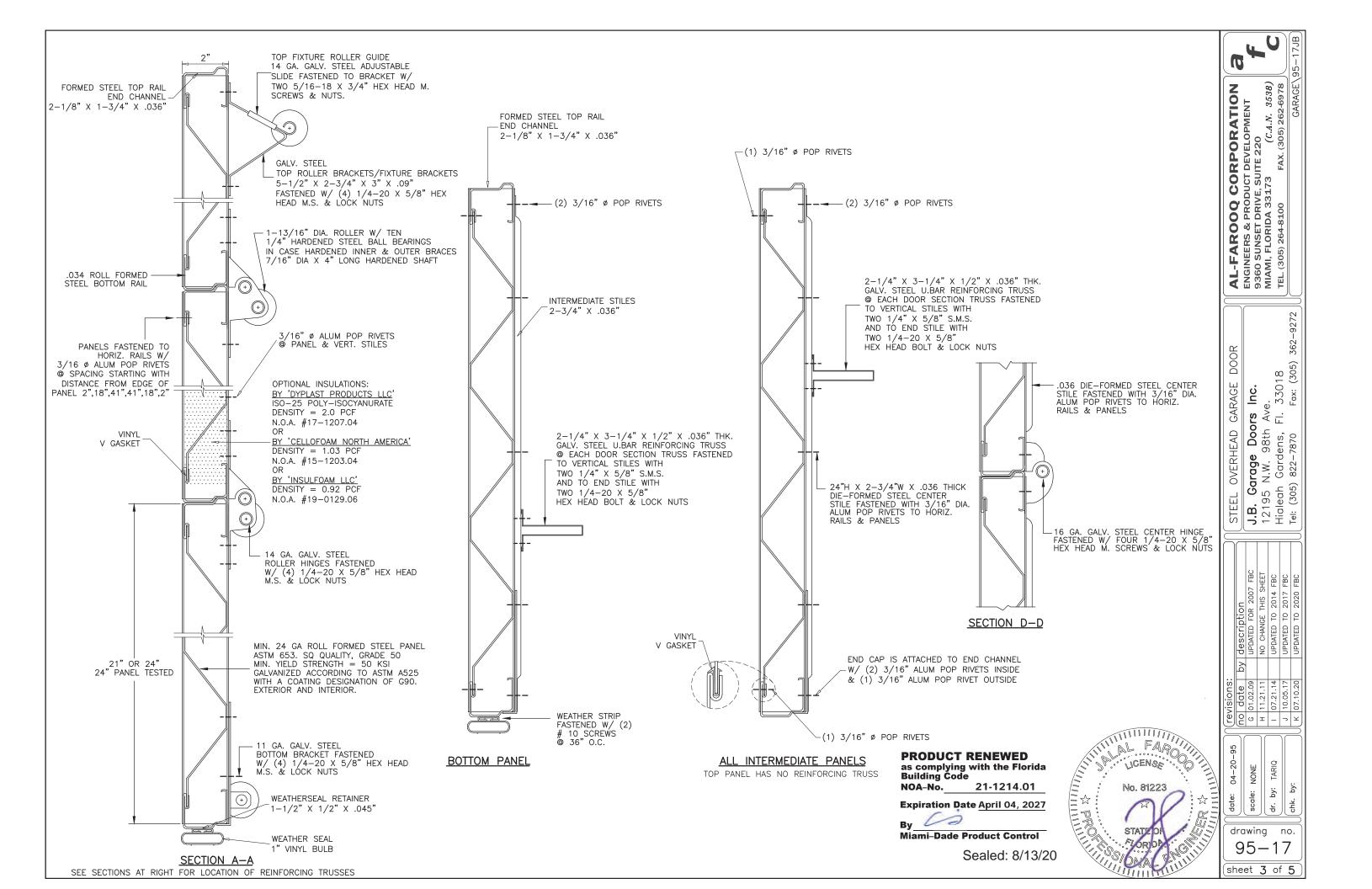
1. Notice of Acceptance No. **18-0207.07**, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, expiring on 04/01/2022.

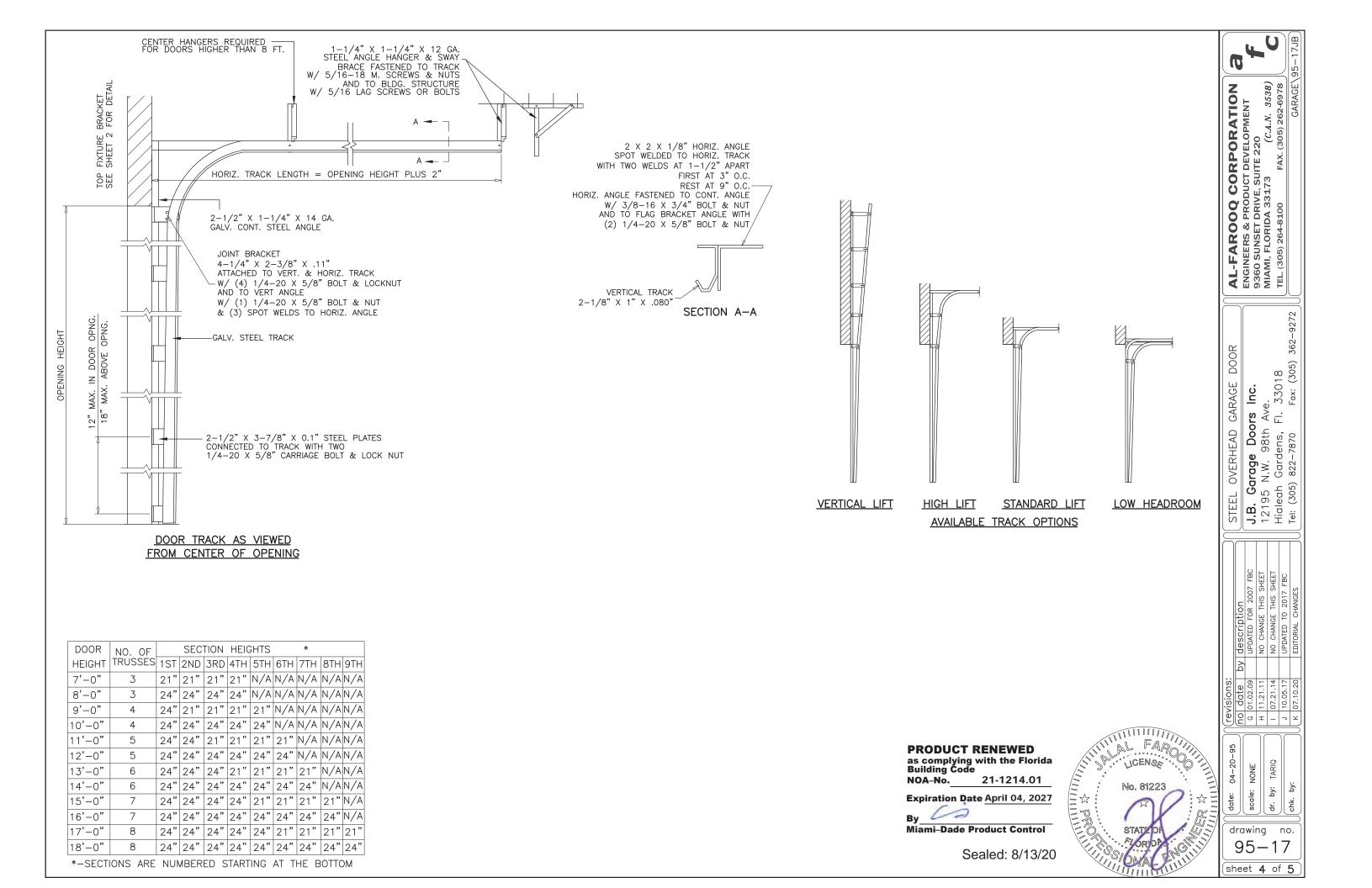
F. STATEMENTS

1. None.

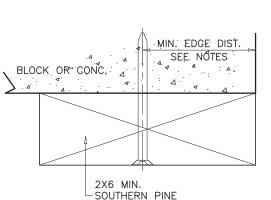








PREPARATION OF JAMBS BY OTHERS



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PRODUCT RENEW

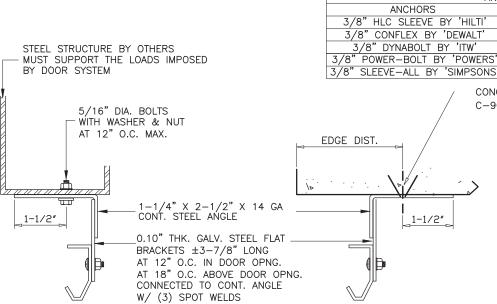
as complying with the Building Code NOA-No. 21-12

Expiration Date April (



Sealed:

TRACK INSTALLATION



WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY J.B. DOORS) SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER WOOD STUDS. STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM. ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH CONT. STEEL ANGLE TO PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON+ BY 'DEWALT' WITH SPACING OF 10" O.C. INTO GROUT FILED 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 'POWERS' WITH SPACING OF 7" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED 8" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" CONFLEX BY 'DEWALT' OR 3/8" LDT BY 'ITW' WITH SPACING OF 18" 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 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

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NCHOR SPACING STRUCTURE EMBED SPACING EDGE DIST. CONC. 1-1/4" 8-1/2" 2-1/2" FILLED BLOCK 2" 8-1/2" 3-3/4" CONC. 1-1/2" 8-1/2" 2-1/2" 5' CONC. 2" 8-1/2" 1-7/8" S' CONC. 1-1/2" 8-1/2" 2-1/2" NCRETE f'c 3000 PSI MIN. 90 GROUT FILLED BLOCK f'm 2000 PSI MIN.		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 C			
	STEEL OVERHEAD GARAGE DOOR	J.B. Garage Doors Inc.	12195 N.W. 98th Ave.	Hialeah Gardens, FI. 33018 Tel: (305) 822-7870	
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