

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

Amarr Garage Doors dba Entrematic 165 Carriage Court Winston Salem, NC 27105

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 a ccepted 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 a reas other than Miami Dade County) reserve the right to have this product or material tested for quality a ssurance 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: Model 1000 Amarr 2432 Insulated Steel Sectional Garage Doors up to 16'-2" Wide with Impact Resistant Windows – L.M.I.

APPROVAL DOCUMENT: Drawing No. **IBC-1016-195-26-I**, titled "Model 1000 Amarr 2432", sheets 1 through 4 of 4, dated 01/25/17, prepared by manufacturer, signed and sealed by Thomas L. Shelmerdine, 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: Each unit shall bear 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 a fter 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 No. 20-1015.26** and consists of this page 1 and evidence page E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No. 22-0914.07 Expiration Date: November 09, 2027 Approval Date: October 13, 2022 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. **EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

A. **DRAWINGS**

- Manufacturer's die drawings and sections. 1. (Submitted under NOA No. 17-0321.05)
- Drawing No. IBC-1016-195-26-I, titled "Model 1000 Amarr 2432", sheets 1 through 2. 4 of 4, dated 01/25/17, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E. (Submitted under NOA No. 17-0321.05)

В. 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
 - 4) Tensile Test per ASTM E8

5) Forced Entry Resistance Test per FBC, TAS 202-94 along with marked-up drawings and installation diagram of Amarr 16'-2"x 8' 24 ga. exterior/27 ga. interior steel insulated garage door Model 1000, prepared by American Test Lab, Inc., Test Report No. ATLNC 1130.02-16, dated 02/13/17 and addendum letter dated 06/19/17, both signed and sealed by David W. Johnson, P.E. (Submitted under NOA No. 17-0321.05)

2. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654-08 & Salt Spray (Fog) per ASTM B117-11, prepared by Intertek/ATI, Test Report No. C5463.01-106-18, dated 04/03/13, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 17-0321.05)

C. **CALCULATIONS**

Anchor calculations prepared by Structural Solutions, P.A., dated 03/02/17, signed and 1. sealed by Thomas L. Shelmerdine, P.E. (Submitted under NOA No. 17-0321.05)

D. **OUALITY ASSURANCE**

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

Product Control Examiner NOA No. 22-0914.07 Expiration Date: November 09,2027 Approval Date: October 13, 2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

E. MATERIAL CERTIFICATIONS

- 1. UL evaluation report on Surface Burning Characteristics per ASTM E84 an ANSI/UL723 of Grade 54 and 40 Expandable Polystyrene Resins manufactured by Flint Hills Resources, Evaluation Report #UL ER7503-01, dated May 22, 2013 and revised on May 12, 2014.
- 2. UL evaluation report on Potential Heat of Building Materials per NFPA 259-2008 and on Self-Ignition Temperature per ASTM D1929, Project #4786090680.1.1, File R7503, dated 12/20/2013, signed by R.K. Laymon.
- 3. Notice of Acceptance No. 17-0410.01 issued to Covestro, LLC for their "Makrolon Polycarbonate Sheets" dated 06/08/17, expiring on 08/27/22.

F. STATEMENTS

Statement letter of conformance, complying with FBC 7th Edition (2020) and of no financial interest, dated August 27, 2020, issued by Structural Solutions, PA., signed and sealed by Thomas L. Shelmerdine, P.E. (Submitted under NOA No. 20-1015.26)

G. OTHERS

1. Notice of Acceptance No. 17-1010.22, issued to Amarr Garage Doors dba Entrematic for their Model 1000 Amarr 2432 Insulated Steel Sectional Garage Door up to 16'-2" Wide with Impact Resistant Windows – L.M.I., approved on 12/28/17 and expiring on 11/09/22.

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

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. 22-0317.02 issued to Plaskolite, LLC for their "TUFFAK Polycarbonate Sheets" dated 04/21/22, expiring on 08/27/27.

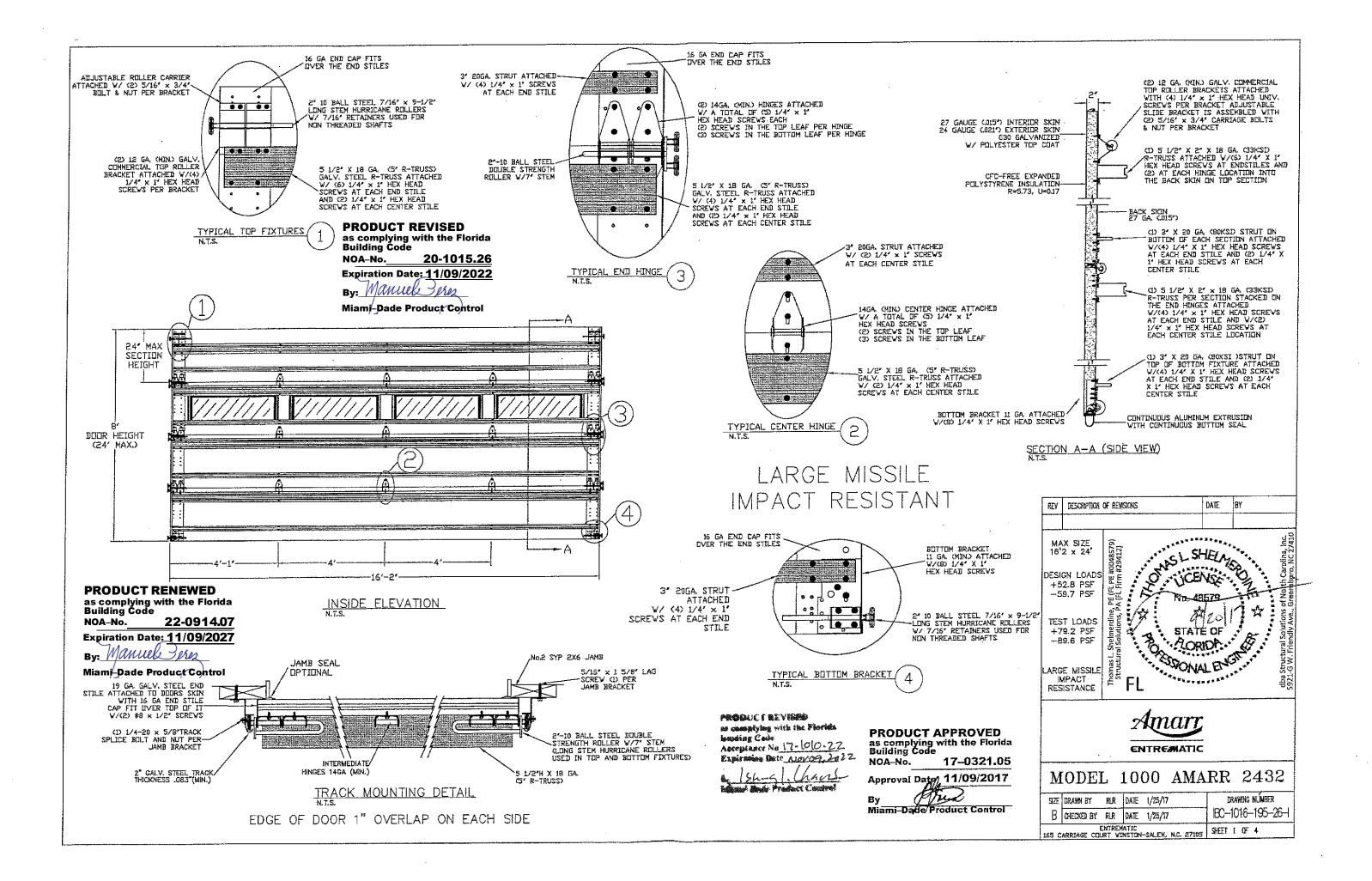
F. STATEMENTS

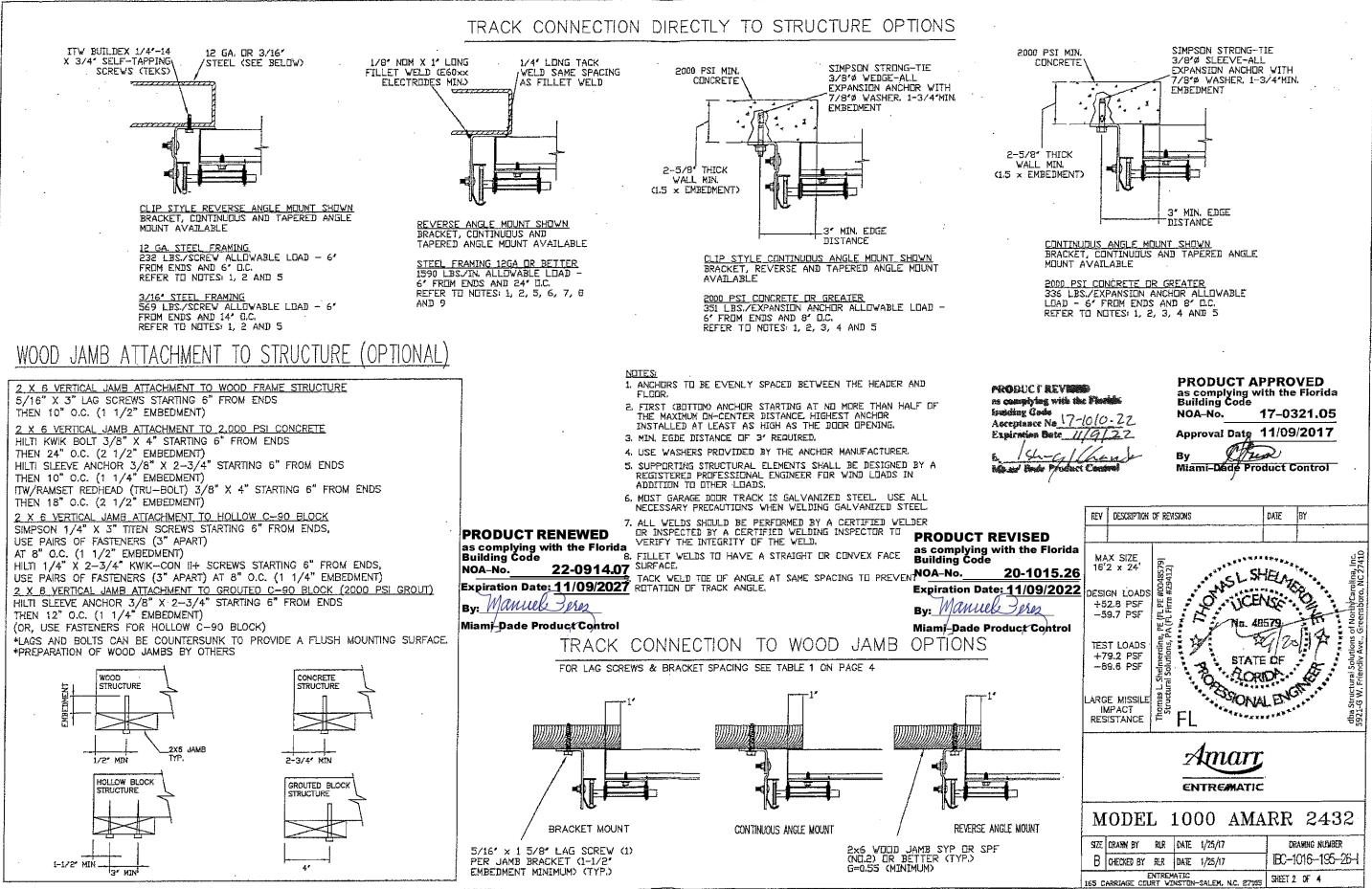
1. Statement letter of conformance, complying with **FBC** 7th **Edition (2020)** and of no financial interest, dated August 23, 2022, issued by Structural Solutions, P.A., signed and sealed by Thomas L. Shelmerdine, P.E.

G. OTHERS

 Notice of Acceptance No. 20-1015.26, issued to Amarr Garage Doors dba Entrematic for their Model 1000 Amarr 2432 Insulated Steel Sectional Garage Door up to 16'-2" Wide with Impact Resistant Windows – L.M.I., approved on 01/21/21 and expiring on 11/09/22.

Product Control Examiner NOA No. 22-0914.07 Expiration Date: November 09,2027 Approval Date: October 13,2022





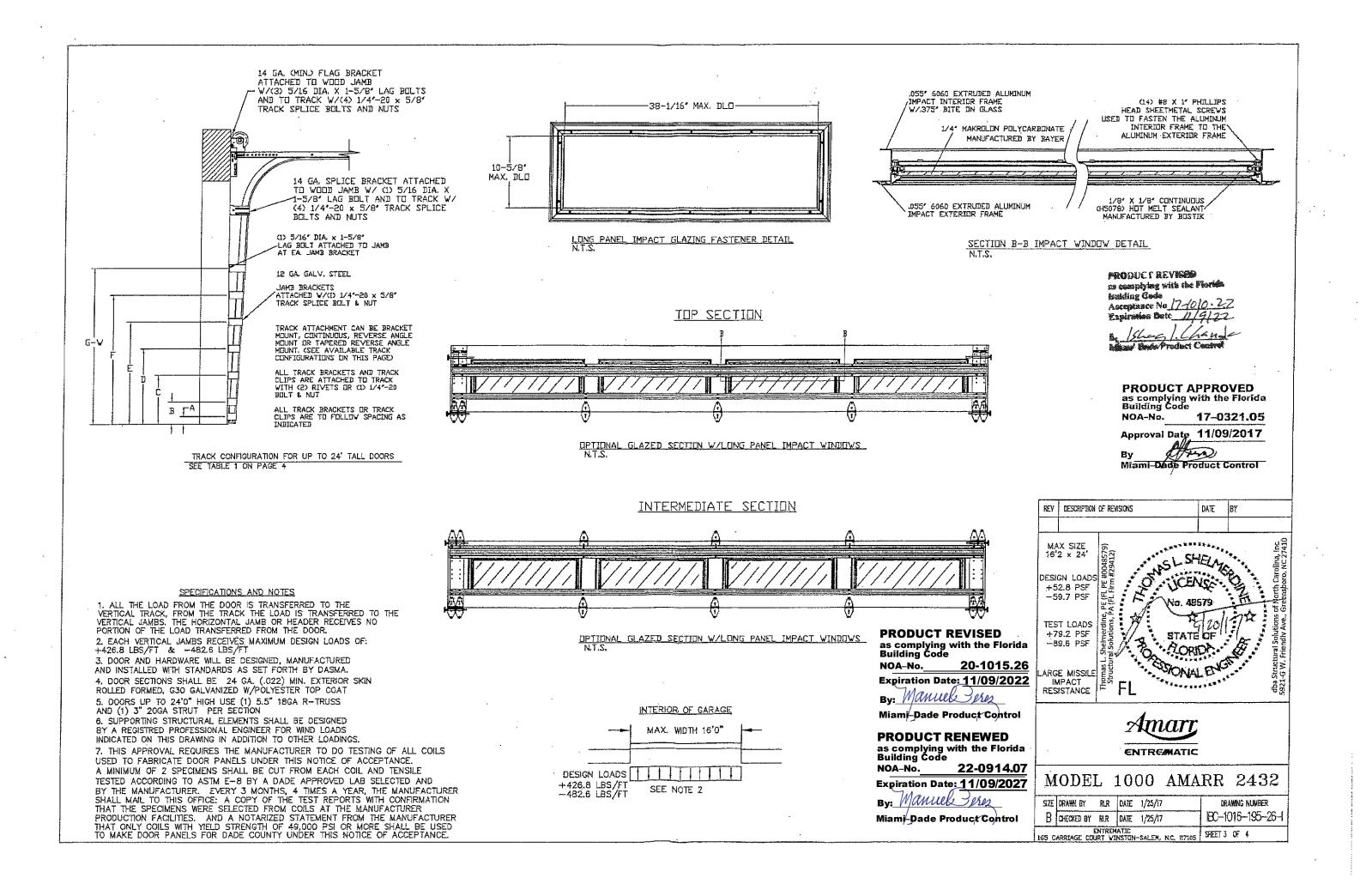
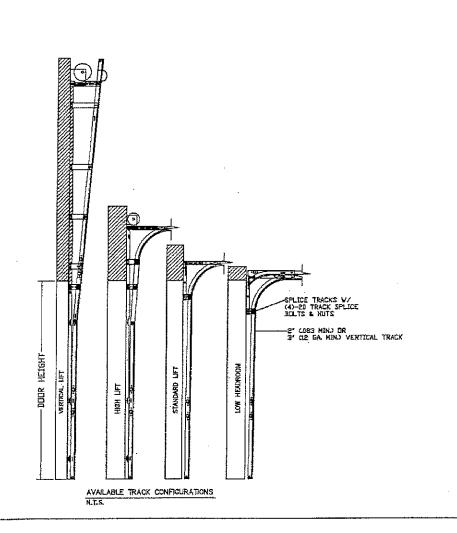


TABLE 1

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PRODUCT RENEWED as complying with the Florida Building Code 22-0914.07 NOA-No. Expiration Date: 11/09/2027 By: Manuel Perez Miami-Dade Product Control **PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 20-1015.26 Expiration Date: 11/09/2022 By: Manuel Peres Miami-Dade Product Control PRODUCT REVISED is complying with the Phorida isolding Code Accessionere No 17-10/0.22 Expirition Date 11/6/22 reduct Control **PRODUCT APPROVED** as complying with the Florida Building Code 17-0321.05 NOA-No. Approval Date, 11/09/2017 By Miami-Dade Product Control DATE BY REV DESCRIPTION OF REVISIONS MAX SIZE 16'2 x 24' DESIGN LOADS +52.8 PSF -59.7 PSF TEST LOADS +79.2 PSF -89.6 PSF STONAL ENG dba Struch 5921-G W, F LARGE MISSILE IMPACT RESISTANCE Thoma. Struc ĨFL Aman ENTREMATIC MODEL 1000 AMARR 2432 DRAWING NUMBER SIZE DRAWN BY RLR DATE 1/25/17 B CHECKED BY RLR DATE 1/25/17 IBC-1016-195-26-1 ENTREMATIC 165 CARRIAGE COURT VINSTON-SALEN, N.C. 27105 sheet 4 of 4