

## MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

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

## **NOTICE OF ACCEPTANCE (NOA)**

Designer Products, LLC dba Cambek Designer Doors 702 Troy Street River Falls, WI 54022

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:** Insulated Wood Sectional Garage Door up to 10'-6" Wide

**APPROVAL DOCUMENT:** Drawing No. **1077**, titled "10'-6" Wide Hurricane Impact Wood Garage Doors", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/24/2002, with last revision E1 dated 11/13/2018, signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control revision 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/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. An original signed and sealed company letter from Designer Doors, Inc., is required, proving that the Insulated Wood Sectional Garage Door up to 10'-6" Wide was purchased from them in order for this NOA to be valid on any job.

This NOA revises NOA # 17-0712.10 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 Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

1 01/02/2019

NOA No. 18-1128.04 Expiration Date: July 4, 2022 Approval Date: January 10, 2019 Page 1

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. Evidence Submitted Under Previous NOAs

#### A. DRAWINGS "Submitted under NOA # 16-1216.05"

Drawing No. 1077, titled "10'-6" Wide Hurricane Impact Wood Garage Doors", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/24/2002, with last revision D1 dated 12/12/2016, signed and sealed by Warren W. Schaefer, P.E.

#### B. TESTS "Submitted under NOA # 10-1119.01"

- 1. 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 on a Series/Model H2/4 Section, glazed garage door, prepared by Architectural Testing, Inc., Test Report No. 94833.01-201-18, dated 01/13/2010, signed and sealed by Joseph A. Reed, P.E.
- 2. Addendum letter to Test Reports No. 87472.01-201-18 and 87473.01-201-18 on Forced Entry Test per FBC, FBC 2411 3.2.1, TAS 202-94, prepared by Architectural Testing, Inc., dated 08/18/2009, signed and sealed by Joseph A. Reed, P.E.

## "Submitted under NOA # 02-0807.01"

- 3. Test reports on 1) Uniform Static Air Pressure Test Loading per SFBC, PA 202-94
  - 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
  - 3) Large Missile Impact Test per SFBC, PA 201-94

along with marked-up drawings and installation diagram of a glazed wood clad garage door, both prepared by Architectural Testing, Inc., Test Report No. **02-33027.01** and No. **02-33946.01**, dated 10/10/2001 and 03/07/2002, signed and sealed by Allen Reeves, P.E. and Steven Urich, P.E. respectively.

#### "Submitted under NOA # 01-1214.01"

4. Test reports on 1) Uniform Static Air Pressure Test, per FBC TSA 202-94, 2) Large Missile Impact Test per FBC, TSA 201-94, 3) Cyclic Wind Pressure Loading per FBC, TSA 203-94 along with marked-up drawings and installation diagram of Garage Doors, prepared by Architectural Testing, Test Report No. 02-33027.01, dated October 10, 2001, signed and sealed by Allen N. Reeves, P.E.

#### C. CALCULATIONS "Submitted under NOA # 16-1216.05"

1. Anchor verification calculations prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 11/27/2001 and revised 12/12/2016, signed and sealed by Warren W. Schaefer, P.E.

#### "Submitted under NOA # 10-1119.01"

2. Anchor verification prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 11/27/2001 and revised 11/15/2010, signed and sealed by Warren W. Schaefer, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 18-1128.04 Expiration Date: July 4, 2022

Approval Date: January 10, 2019

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- D. MATERIAL CERTIFICATIONS "Submitted under NOA # 01-1214.01"
  - 1. UL Listing for Foam Plastic, Report # R13184.
- E. STATEMENTS
  - 1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by W.W. Schaefer Engineering & Consulting, P.A., dated 12/12/2016, signed and sealed by Warren W. Schaefer, P.F.
  - 2. Statement letter of no financial interest, issued by W.W. Schaefer Engineering & Consulting, P.A., dated 12/12/2016, signed and sealed by Warren W. Schaefer, P.E.

#### "Submitted under NOA # 14-1118.06"

- 3. Asset purchase agreement dated 04/25/2014.
- 2. Evidence submitted under NOA # 17-0712.10
- 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. None.
- F. STATEMENTS
  - 1. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC issued by W.W. Schaefer Engineering & Consulting, P.A., dated 07/06/2017, signed and sealed by Warren W. Schaefer, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-1128.04
Expiration Date: July 4, 2022

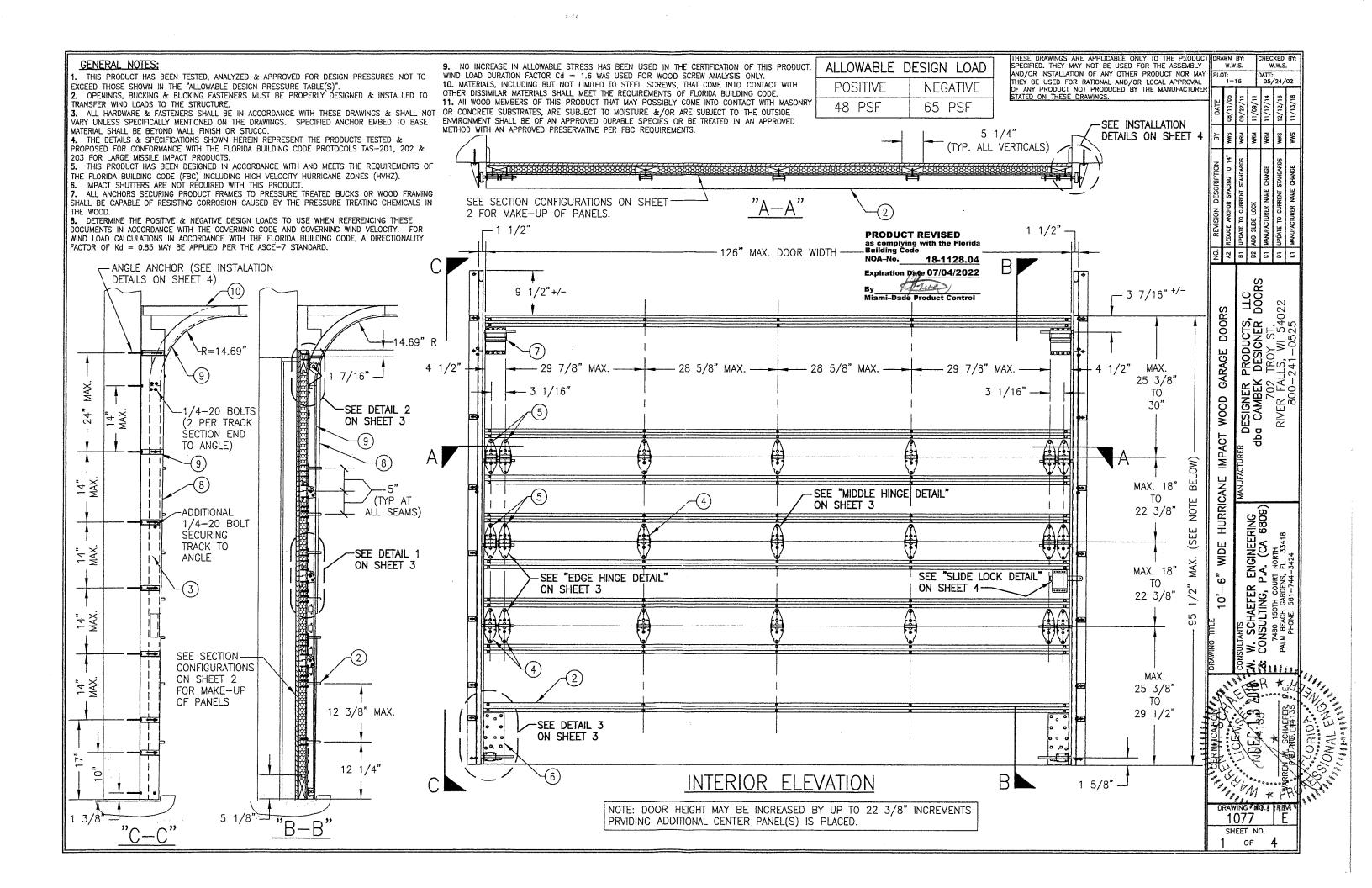
Approval Date: January 10, 2019

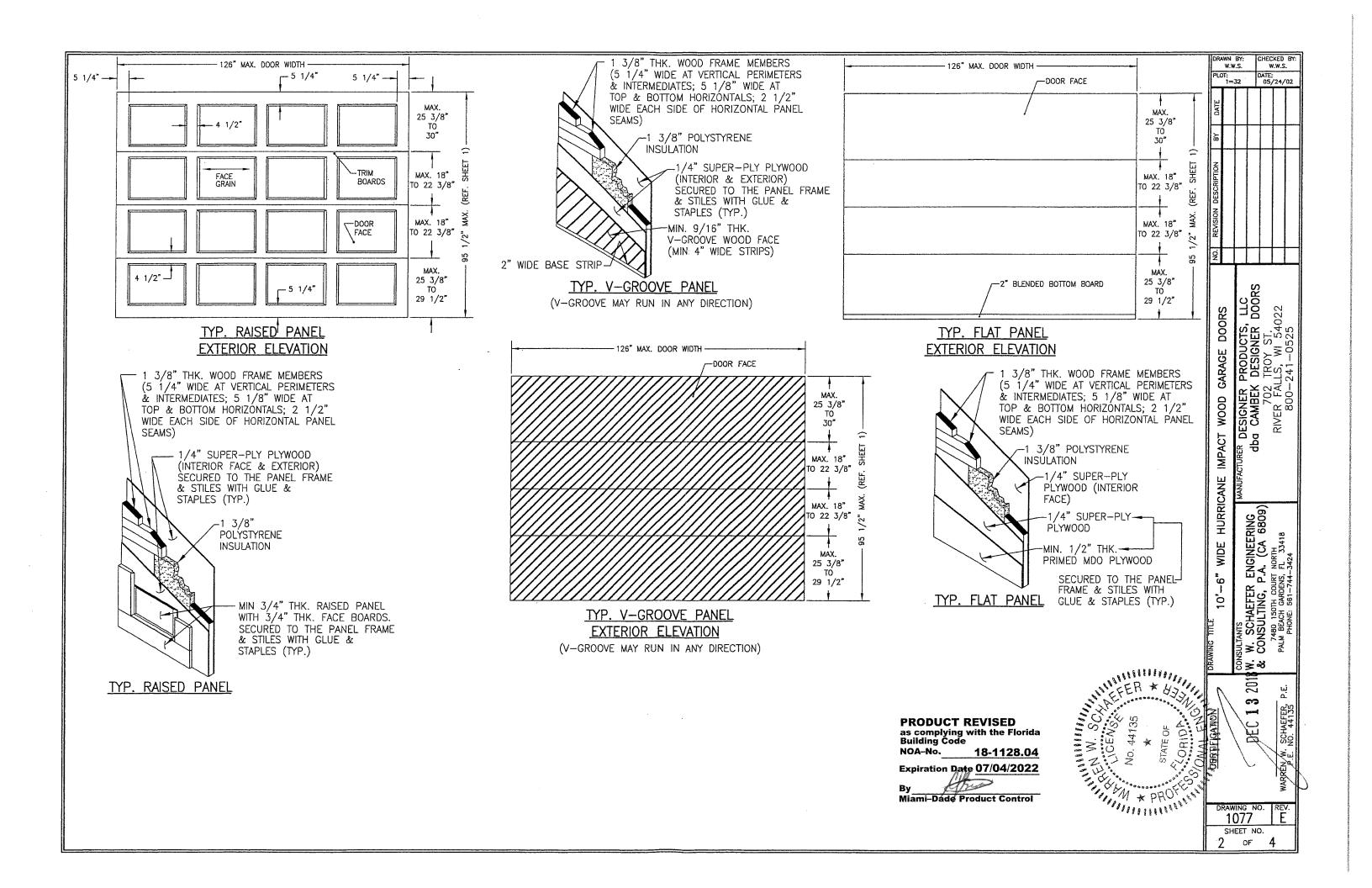
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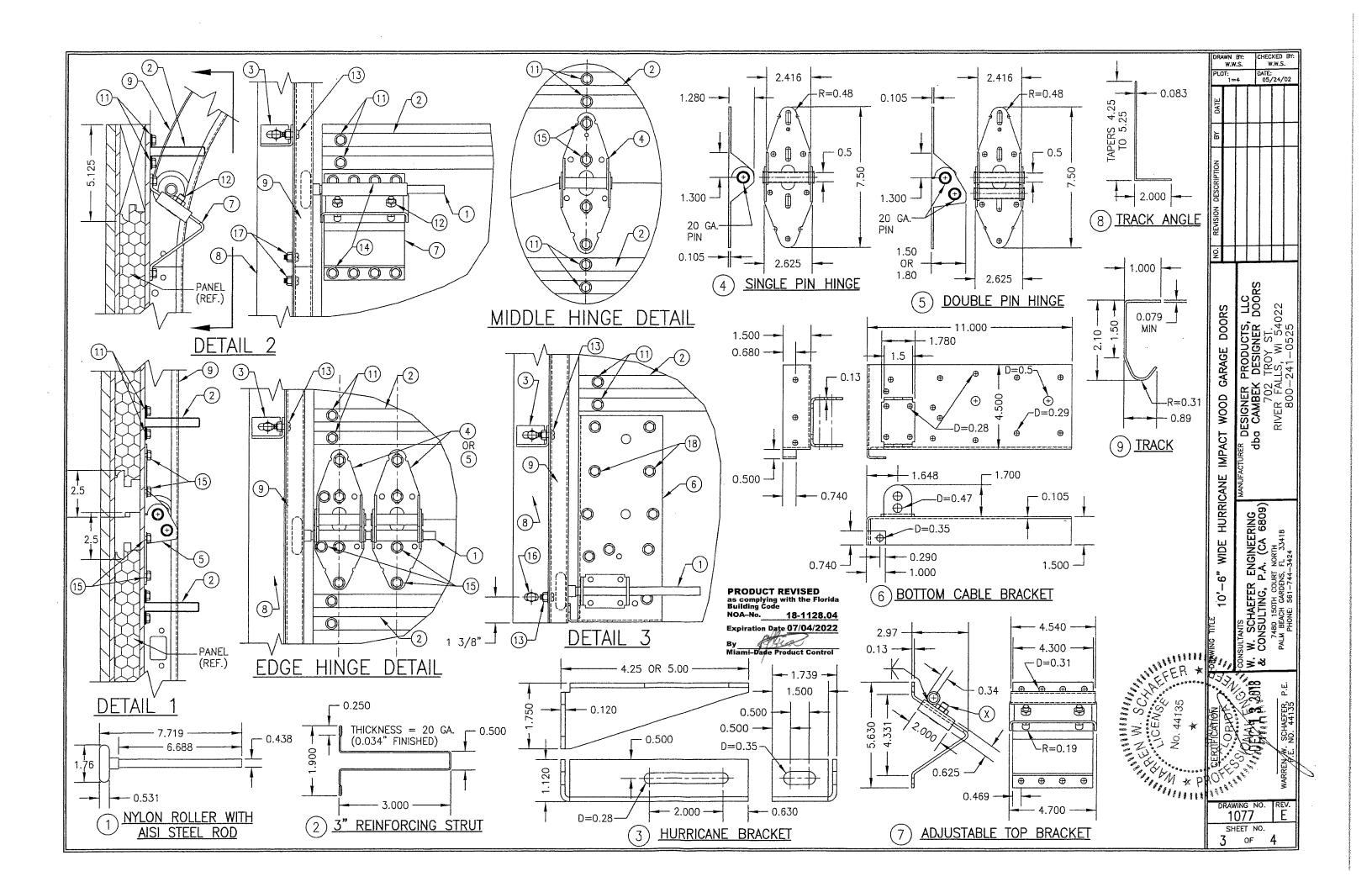
- 3. New evidence submitted
- A. DRAWINGS
  - Drawing No. **1077**, titled "10'-6" Wide Hurricane Impact Wood Garage Doors", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/24/2002, with last revision E1 dated 11/13/2018, signed and sealed by Warren W. Schaefer, 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. Asset purchase agreement dated 11/08/2017

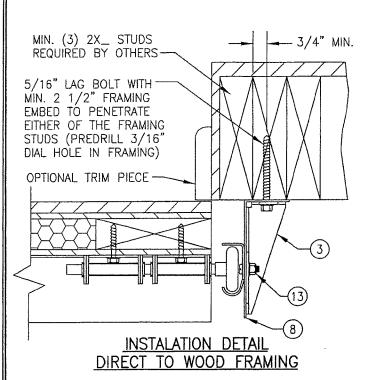
Carlos M. Utrera, P.E. Product Control Examiner NOA No. 18-1128.04 Expiration Date: July 4, 2022

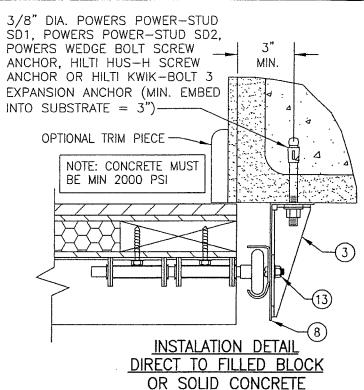
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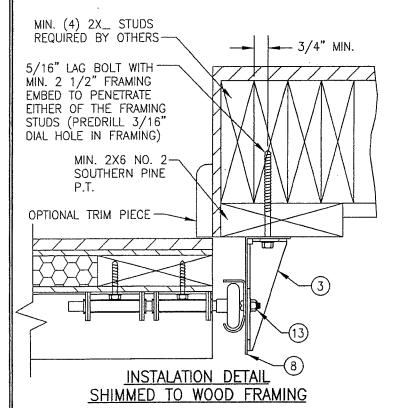


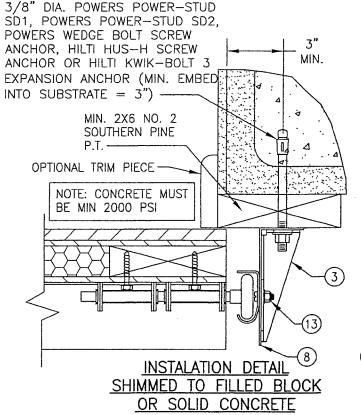


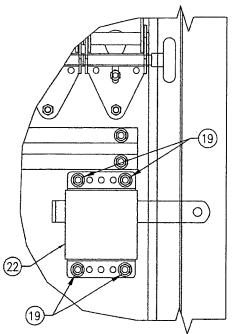












SLIDE LOCK DETAIL (MAY BE LOCATED AT EITHER SIDE OF DOOR)

ITEX	A #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES	DRAWN W.	BY: W.S.	CHECKED BY: W.W.S.
		PARTS & HARDWARE			PLOT:		DATE:
	1	1030-0269	ROLLER	NYLON W/AISI 1045 STL ROD	] <del></del> -	=4	05/24/02
2	2	1030-0213	3" REINFORCING STRUT	GALV. 80 KSI STEEL	]		
3	3	1030-0267 1030-0268	HURRICANE BRACKET	GALV. 36 KSI STEEL	DATE		
4	}	1030-0123	SINGLE ROLLER HINGE	GALV. 36 KSI STEEL	<b>]</b>  -  -	╀	<del></del>
5	5	1030-0124 1030-0125	DOUBLE ROLLER HINGE	GALV. 36 KSI STEEL	ੋਂ		
6	;	1030-0084	BOTTOM CABLE BRACKET	GALV. 36 KSI STEEL		++	1111
7	,	1030-0237	ADJUSTABLE TOP BRACKET	GALV. 36 KSI STEEL	z		
8	3	1030-0065	TRACK ANGLE (TAPERED)	GALV. 33 KSI STEEL	I 은		
9	)	1030-0227	VERTICAL TRACK (HORIZ. TRACK SIMILAR)	GALV. 33 KSI STEEL	陰		
10	0	1030-0063	HORIZONTAL REINFORCEMENT ANGLE	GALV. 33 KSI STEEL	DESCRIPTION		
MISCELLANEOUS FASTENERS				11 1			
1	1		1/4 X 1 1/2 HEX WASHER HEAD LAG SCREW	ALIGNED WITH HINGES PER ELEVATION	REVISION		
1:	2		3/8-16 BOLT	2 AT EACH TOP BRACKET	Š	11	
1.	3		1/4-20 X 5/8 RIB NECK TRACK BOLT	1 PER HURRICANE BRACKET TO TRACK	œ		1111
14	4		1/4 X 1 1/2 HEX WASHER HEAD LAG SCREW	8 PER TOP BRACKET		┼┼	<del>         </del>
1:	5		1/4 X 1 1/2 HEX WASHER HEAD LAG SCREW	4 PER HINGE (6 PER EDGE HINGE)	8		
11	6		TRACK ANCHOR AT TOP & BOTTOM OF TRACK ANGLE	PER INSTALLATION DETAIL W/O BRACKET			
17	7		1/4-20 X 5/8 RIB NECK TRACK BOLT	4 AT TRACK SEAM (TRACK TO ANGLE)	N	Ι.	
18	3	- 1	1/4 X 1 1/2 HEX WASHER HEAD LAG SCREW	10 PER BOTTOM CABLE BRACKET	ll	LLC	₽
15	9		1/4 X 1 1/2 HEX WASHER HEAD LAG SCREW	4 PER SLIDE LOCK	]]	Q	ַב <u>ַ</u>
LOCKING HARDWARE					SS S	138	22
2	2	1030-0199	SLIDE LOCK	STEEL 1018 ZINC PLATED	ō	1.5	7 .4°C
PANEL NOTES:  1. HORIZONTAL & VERTICAL FRAME MEMBERS ARE EDGE COPED, BUTTED TOGETHER & GLUED WITH "GORILLA GLUE." IN ADDITION, THE VERTICAL MEMBERS ARE SCREWED TO THE HORIZONTAL WITH 2 NO. 8 X 2" SCREWS ANGLED FROM THE BACK FACE OF THE DOOR.  2. SUPER-PLY PLYWOOD IS STAPLED TO THE FRAME WITH 18 GA. X 1 1/2" X 1/4" STAPLES AND GLUED WITH					T WOOD GARAGE DOORS	DESIGNER PRODUCTS	d CAMBEK DESIGNER 702 TROY ST. RIVER FALLS, WI 540 800-241-0525

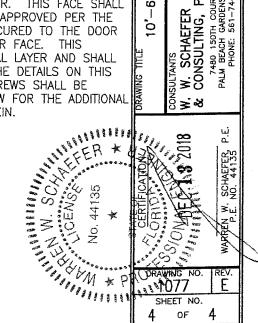
## PANEL NUIES:

- 1. HORIZONTAL & VERTICAL FRAME MEMBERS ARE EDGE COPED, BUTTED TOGETHER & GLUED WITH "GORILLA GLUE." IN ADDITION, THE VERTICAL MEMBERS ARE SCREWED TO THE HORIZONTAL WITH 2 NO. 8 X 2" SCREWS ANGLED FROM THE BACK FACE OF THE DOOR.
- 2. SUPER-PLY PLYWOOD IS STAPLED TO THE FRAME WITH 18 GA. X 1 1/2" X 1/4" STAPLES AND GLUED WITH CHEMREX 948 URETHANE ADHESIVE.
- 3. THE EXTERIOR PANEL/STRIPS ARE ATTACHED TO THE SUPER-PLY AND FRAME WITH 18 GA. X 1 1/2" X 1/4" STAPLES AND CHEMREX 948 URETHANE ADHÉSIVE.
- 4. EXTERIOR FINISH WOOD (PANELS/STRIPS) USED WITH ALL TEST SPECIMEN WAS NO. 3 WESTERN CEDAR. OTHER WOODS APPLICABLE FOR USE WITH THESE DOORS IS MIN. NO. 3 OAK, CHERRY, MAHOGANY, POPLAR, YELLOW PINE. REDWOOD, SPRUCE, FIR, MAPLE, DOUGLAS FIR, BIRCH, TEAK, HICKORY & CYPRUS OR NO. 2 ASPEN, WESTERN PINE. EASTERN PINE AND PONDEROSA PINE.
- 5. IT IS THE OPTION OF DESIGNER DOOR TO INCORPORATE AN INTERIOR FINISH FACE ON ANY DOOR. THIS FACE SHALL BE EQUAL TO THOSE EXTERIOR FACES APPROVED PER THE DETAILS ON THIS DRAWING AND BE SECURED TO THE DOOR IN THE SAME MANNER AS THE EXTERIOR FACE. THIS INTERIOR FACE SHALL BE AN ADDITIONAL LAYER AND SHALL NOT REPLACE ANY LAYER SHOWN IN THE DETAILS ON THIS SHEET. ALSO, ALL HARDWARE LAG SCREWS SHALL BE LENGTHENED TO MIN. 2 1/4" TO ALLOW FOR THE ADDITIONAL THICKNESS OF THE ADDED INTERIOR SKIN.

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 18-1128.04

Expiration Date 07/04/2022

Miami-Dade Product Control



IMPACT

HURRICANE

WIDE

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RENGINEERING
P.A. (CA 6809)
NURT NORTH
ENS. FL. 33418