



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](http://www.miamidade.gov/economy)

**Greenheck Fan Corporation**  
P.O. Box 410  
Schofield, WI 54476

**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 FGI, FGR and R-Series Steel/Aluminum Rooftop Fans**

**APPROVAL DOCUMENT:** Drawing No. **HR2001** to **HR2007**, titled "R Series Units, FGI and FGR", sheets 1 through 7 of 7, dated 02/24/09, 02/03/09, 02/05/09 and 03/09/09, prepared by Greenheck Fan Corporation, signed and sealed by L. David Rice, 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:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**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 # 14-0513.10** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



*Handwritten signature and date: 06/08/2016*

NOA No. 16-0209.03  
Expiration Date: July 8, 2019  
Approval Date: June 16, 2016  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA# 09-0511.03”**

1. Drawing No. **HR2001** to **HR2007**, titled “R Series Units, FGI and FGR”, sheets 1 through 7 of 7, dated 02/24/2009, 02/03/09, 02/05/2009 and 03/09/2009, prepared by Greenheck Fan Corporation, signed and sealed by L. David Rice, P.E.

**B. TESTS “Submitted under NOA# 09-0511.03”**

1. Test report on 1) Uniform Static Air Pressure Test per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94,  
3) Cyclic Wind Pressure Test per FBC, TAS 203-94,  
along with marked-up drawings and installation diagram of Galvanized Steel R-Series Hooded Rooftop Ventilating Fans, prepared by Architectural Testing, Inc., Test Report No. **88031.01-602-18**, dated 03/20/2009, signed and sealed by Joseph A. Reed, P.E.
2. Test report on 1) Uniform Static Air Pressure Test per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94,  
3) Cyclic Wind Pressure Test per FBC, TAS 203-94,  
along with marked-up drawings and installation diagram of Aluminum R-Series Hooded Rooftop Ventilating Fans, prepared by Architectural Testing, Inc., Test Report No. **88800.01-602-18**, dated 03/20/2009, signed and sealed by Joseph A. Reed, P.E.

**C. CALCULATIONS “Submitted under NOA# 09-0511.03”**

1. Anchoring verification calculations, prepared by Rice Engineering, dated 04/30/2009, signed and sealed by L. David Rice, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

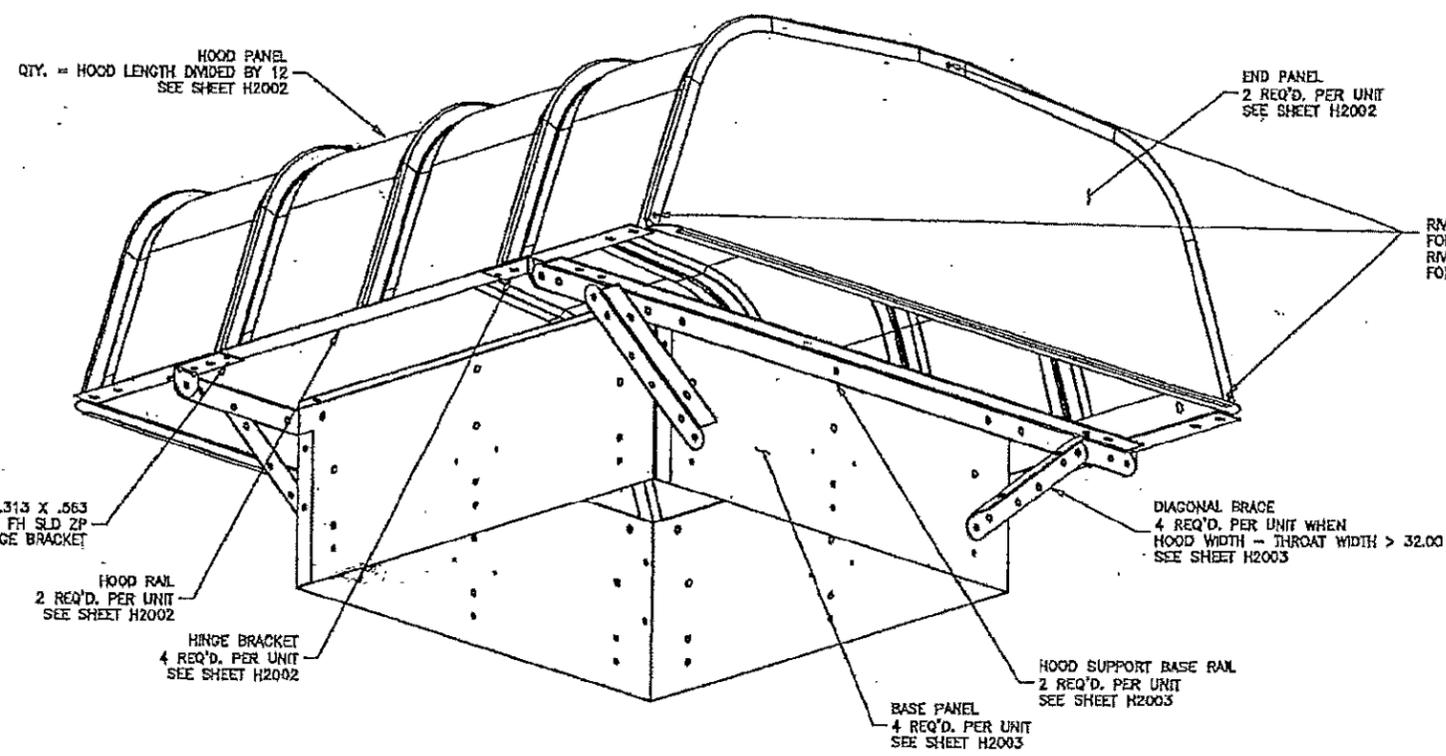
1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to 5<sup>th</sup> edition (2014) FBC issued by Rice Engineering, dated 01/04/2016, signed and sealed by L. David Rice, P.E.  
  
“Submitted under NOA# 14-0513.10”
2. Statement letter of code conformance to 2010 FBC issued by Rice Engineering, dated 04/30/2014, signed and sealed by L. David Rice, P.E.  
  
“Submitted under NOA# 09-0511.03”
3. No financial interest letter issued by Rice Engineering, dated 04/28/2009, signed and sealed by L. David Rice, P.E.



Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 16-0209.03  
Expiration Date: July 8, 2019  
Approval Date: June 16, 2016



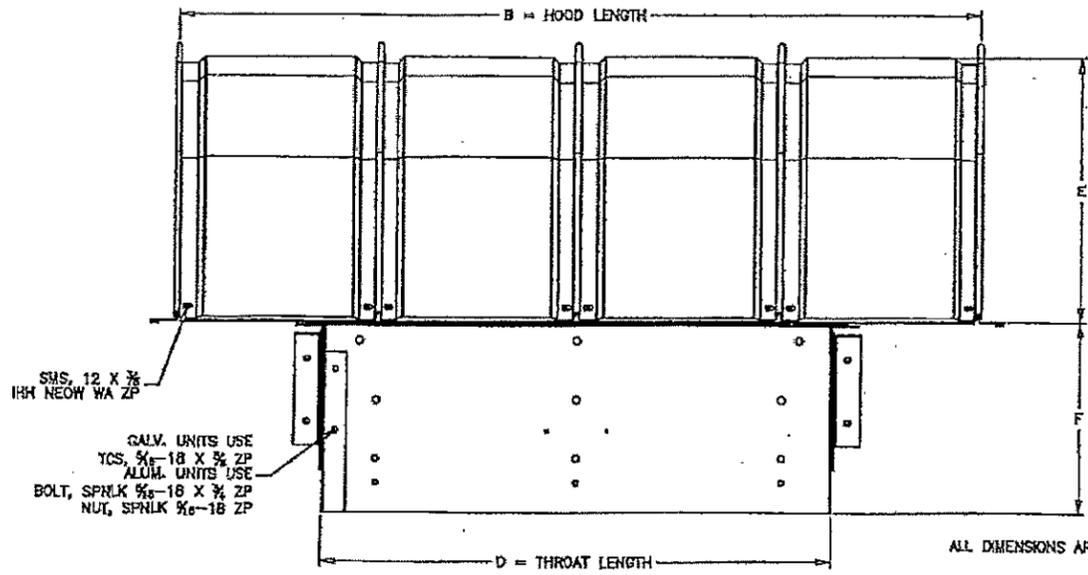
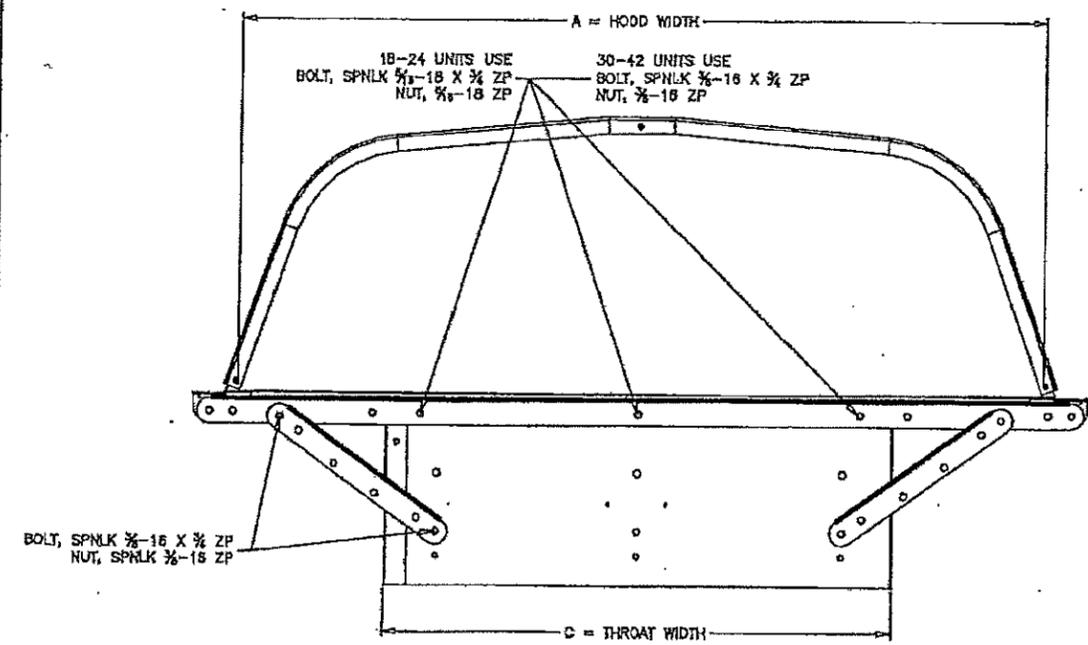
NOTES:

1. MODELS RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCE, RBCE, RBCF, RPDF, RPBR, RPDF, RPDF, RPDF HAVE BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
2. ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
3. DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
4. DESIGN PRESSURE = +/- 130 PSF FOR STEEL AND +/- 70 PSF FOR AL. LARGE MISSILE IMPACT RESISTANT.
5. TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
6. THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-03
7. THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

UNIT SIZE	STANDARD HOOD A		FILTERED HOOD B		C	D	E	F	APPROX. WEIGHT (LBS.)	
	STANDARD HOOD A	FILTERED HOOD A	STANDARD HOOD B	FILTERED HOOD B					STEEL	ALUMINUM
18	44.00	50.00	48.00	48.00	28.25	28.25	13.00	10.00	185	180
20	50.00	50.00	48.00	48.00	30.25	30.25	16.00	11.00	220	190
24	62.00	62.00	60.00	60.00	34.25	34.25	18.00	11.00	260	225
30	71.00	74.00	72.00	84.00	40.25	40.25	20.00	14.00	295	250
36	84.00	90.00	84.00	84.00	46.25	46.25	22.00	17.50	340	290
42	82.00	89.00	88.00	96.00	52.25	52.25	24.00	18.50	465	395

REVERSIBLE RPDF, RPBR, RPDF, RPDF										
UNIT SIZE	STANDARD HOOD A	FILTERED HOOD A	STANDARD HOOD B	FILTERED HOOD B	C	D	E	F	STEEL	ALUMINUM
24	62.00	62.00	48.00	60.00	34.25	34.25	18.00	14.00	260	225
30	70.00	74.00	48.00	84.00	40.25	40.25	20.00	14.00	295	250
36	72.00	80.00	60.00	84.00	46.25	46.25	21.00	17.50	340	290
42	82.00	96.00	72.00	96.00	52.25	52.25	24.50	16.50	465	395



ALL DIMENSIONS ARE IN INCHES

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. **16-0209.03**  
Expiration Date **07/08/2019**  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
Acceptance No **14-0513.10**  
Expiration Date **07/08/2019**  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the Florida Building Code  
Date **07/08/2009**  
No. **07-0571.03**  
Miami-Dade Product Control  
Division  
By *[Signature]*

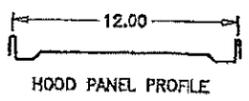
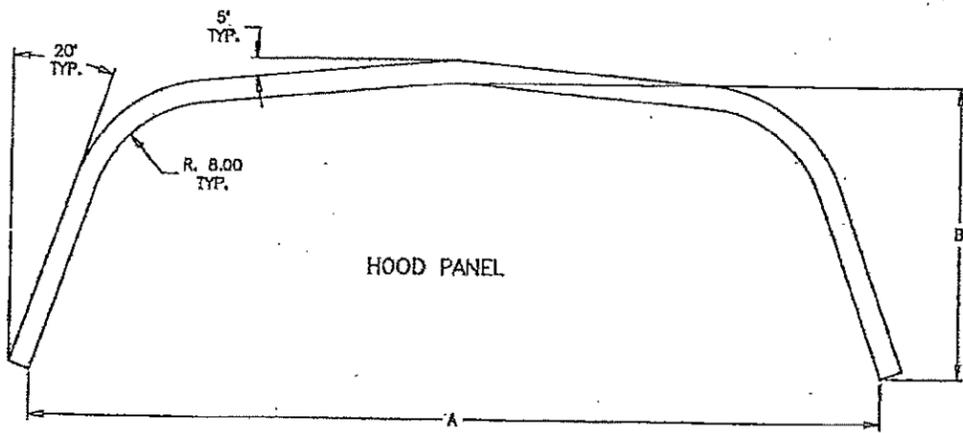
APR 28 2009

**RICE**  
**ENGINEERING**  
105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
www.rice-inc.com

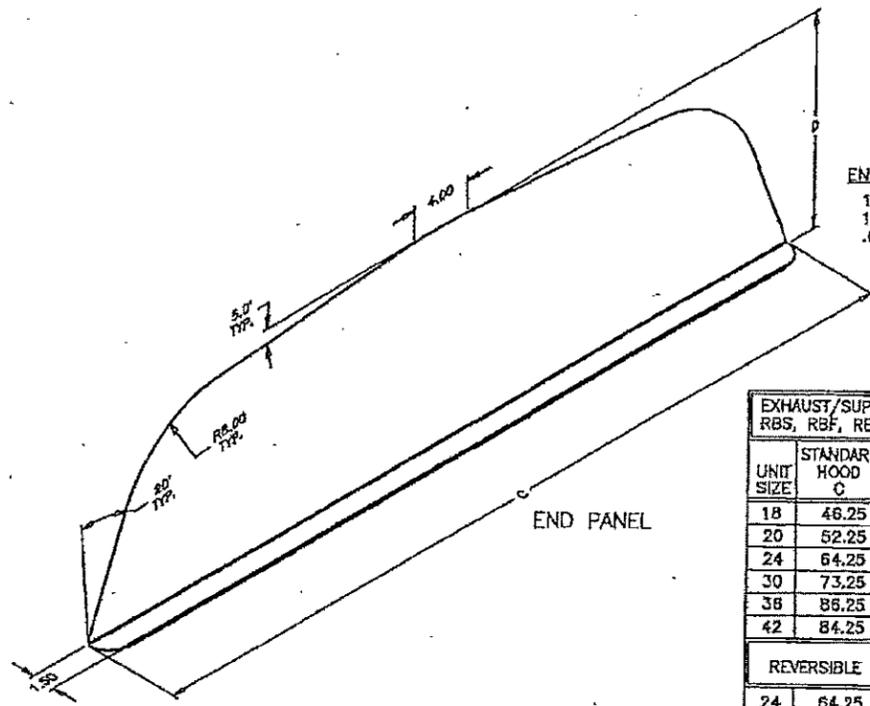
Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

<b>GREENHECK</b> FANUC IN SYSTEMS, VISION, MACHINES	DATE: 02/24/2009
	BY: <i>[Signature]</i>
R SERIES UNITS SHEET 1 OF 7	HR2001

REVISION	DATE	BY	CHKD	APP'D
CREATED HURRICANE RATED DWG.		DFY		



**HOOD PANEL MATERIAL**  
 22 GA. GALV. G90  
 22 GA. GYNL. A60  
 .050 AL. 3105-H24



**END PANEL MATERIAL**  
 18 GA. GALV. G90  
 18 GA. GYNL. A60  
 .063 AL. 1100-H14

EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF				
UNIT SIZE	STANDARD HOOD A	FILTERED HOOD A	STANDARD HOOD B	FILTERED HOOD B
18	44.00		13.00	
20	50.00	50.00	16.00	16.00
24	62.00	62.00	18.00	18.00
30	71.00	74.00	20.00	20.00
36	84.00	90.00	22.00	22.00
42	82.00	88.00	24.00	24.00

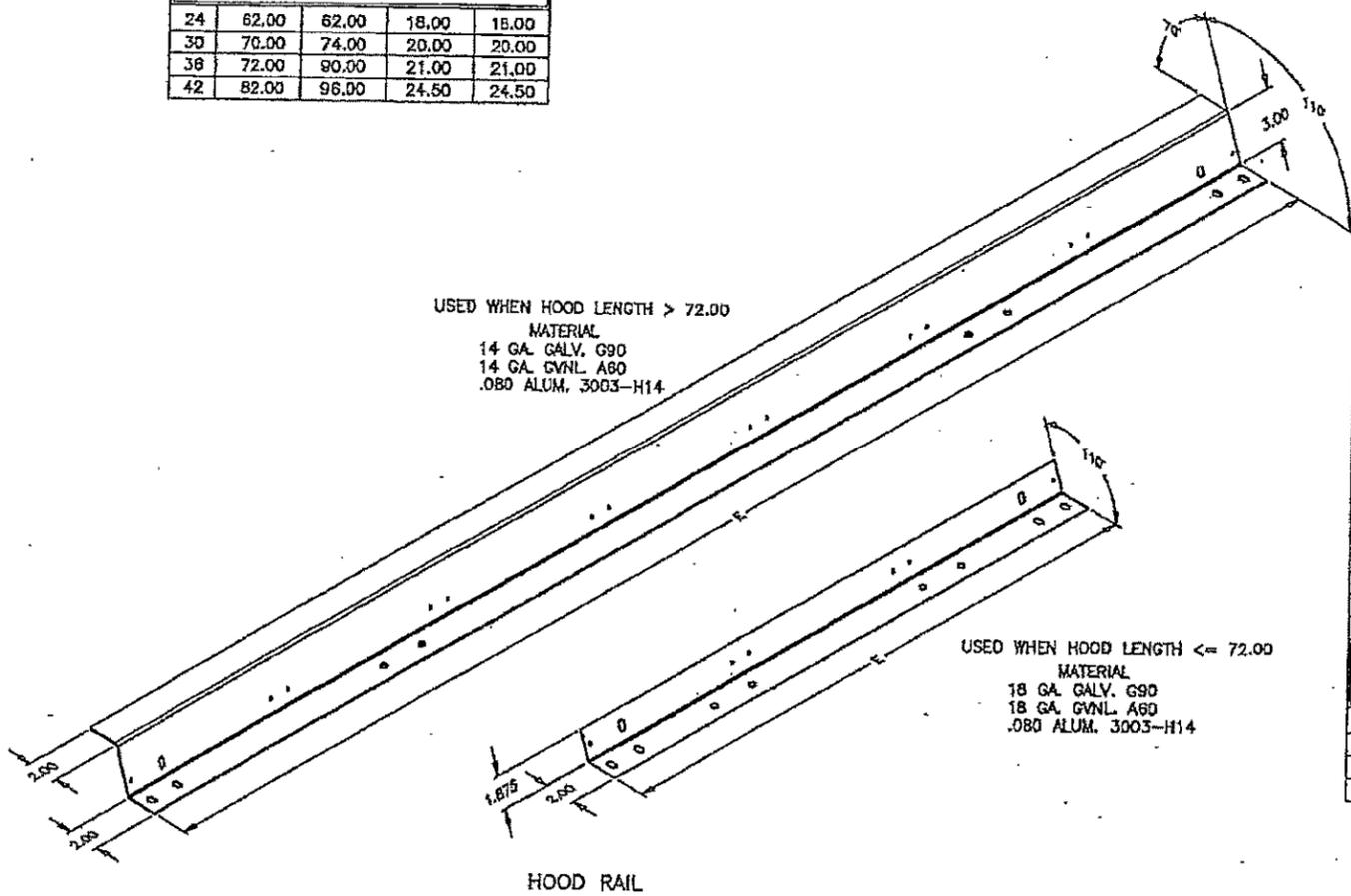
  

REVERSIBLE RPDR, RPBR, RPDF, RPRF				
UNIT SIZE	STANDARD HOOD A	FILTERED HOOD A	STANDARD HOOD B	FILTERED HOOD B
24	62.00	62.00	18.00	18.00
30	70.00	74.00	20.00	20.00
36	72.00	90.00	21.00	21.00
42	82.00	96.00	24.50	24.50

EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF				
UNIT SIZE	STANDARD HOOD C	FILTERED HOOD C	STANDARD HOOD D	FILTERED HOOD D
18	46.25		13.75	
20	52.25	52.25	16.75	16.75
24	64.25	64.25	18.75	18.75
30	73.25	76.25	20.75	20.75
36	86.25	92.25	22.75	22.75
42	84.25	81.25	24.75	24.75

REVERSIBLE RPDR, RPBR, RPDF, RPRF				
UNIT SIZE	STANDARD HOOD C	FILTERED HOOD C	STANDARD HOOD D	FILTERED HOOD D
24	64.25	64.25	18.75	18.75
30	72.25	76.25	20.75	20.75
36	74.25	92.25	21.75	21.75
42	84.25	98.25	25.25	25.25



**USED WHEN HOOD LENGTH > 72.00 MATERIAL**  
 14 GA. GALV. G90  
 14 GA. GYNL. A60  
 .080 ALUM. 3003-H14

**USED WHEN HOOD LENGTH <= 72.00 MATERIAL**  
 18 GA. GALV. G90  
 18 GA. GYNL. A60  
 .080 ALUM. 3003-H14

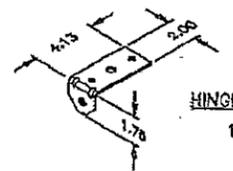
EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF		
UNIT SIZE	STANDARD HOOD E	FILTERED HOOD E
18	47.50	
20	47.50	47.50
24	59.50	59.50
30	71.50	83.50
36	83.5	83.50
42	95.50	95.50

REVERSIBLE RPDR, RPBR, RPDF, RPRF		
UNIT SIZE	STANDARD HOOD E	FILTERED HOOD E
24	59.50	59.50
30	71.50	83.50
36	83.50	83.50
42	95.50	95.50

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. **16-0209.03**  
 Expiration Date **07/08/2019**  
 By *[Signature]*  
 Miami-Dade Product Control

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. **14-0513-10**  
 Expiration Date **07/08/2019**  
 By *[Signature]*  
 Miami-Dade Product Control



**HINGE BRACKET MATERIAL**  
 11 GA. GALV. G90

**HINGE BRACKET**

Approved as complying with the Florida Building Code  
 Date **07/08/2009**  
 NOA# **07-0571-03**  
 Miami-Dade Product Control  
 Division  
 By *[Signature]*

**RICE ENGINEERING**  
 105 School Creek Trail  
 Luxemburg, WI 54217  
 Phone: 920.845.1042  
 Fax: 920.845.1048  
 www.rice-inc.com

Florida Firm No: F-01000005061  
 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923

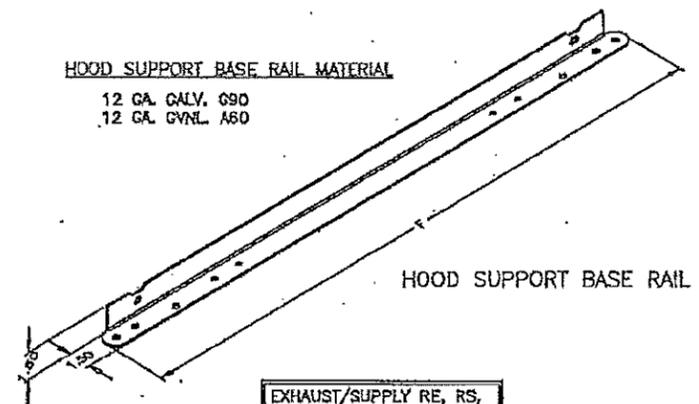
**APR 28 2009**

ALL DIMENSIONS ARE IN INCHES

<b>GREENHECK</b> FLEXIBLE SOLUTIONS	YAKLOMCH 02/24/2009
R SERIES UNITS SHEET 2 OF 7	1/45 HR2002

**HOOD SUPPORT BASE RAIL MATERIAL**

12 GA. GALV. G90  
12 GA. GYNL. A60



HOOD SUPPORT BASE RAIL

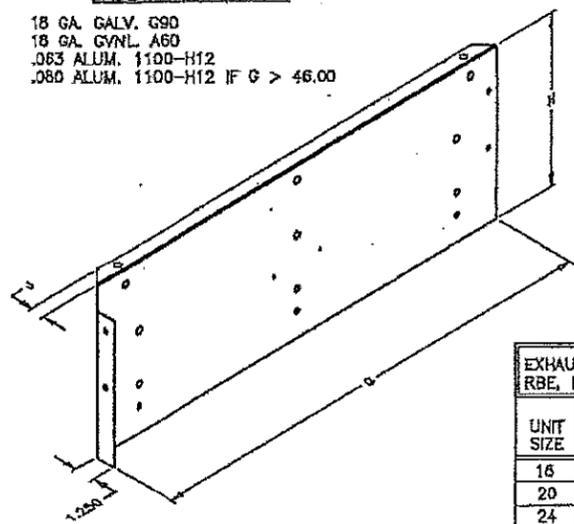
EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF		
UNIT SIZE	STANDARD HOOD F	FILTERED HOOD F
18	47.50	
20	53.50	53.50
24	65.50	65.50
30	74.50	77.50
36	87.50	93.50
42	85.50	92.50

REVERSIBLE RPDR,RPBR,RPDRF,RPBRF		
UNIT SIZE	STANDARD HOOD F	FILTERED HOOD F
24	65.50	65.50
30	73.50	77.50
36	75.50	83.50
42	85.50	89.50

**BASE PANEL MATERIAL**

18 GA. GALV. G90  
18 GA. GYNL. A60  
.083 ALUM. 1100-H12  
.080 ALUM. 1100-H12 IF G > 46.00



BASE PANEL

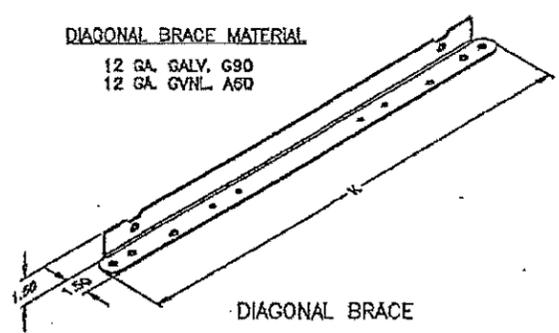
EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF			
UNIT SIZE	G	H	J
18	28.19	10.00	1.00
20	30.25	11.00	0.94
24	34.25	11.00	0.94
30	40.25	14.00	0.94
36	46.25	17.50	0.94
42	52.19	18.50	0.94

REVERSIBLE RPDR,RPBR,RPDRF,RPBRF			
UNIT SIZE	G	H	J
24	34.25	11.00	0.94
30	40.25	14.00	0.94
36	46.25	17.50	0.94
42	52.19	18.50	0.94

**DIAGONAL BRACE MATERIAL**

12 GA. GALV. G90  
12 GA. GYNL. A60



DIAGONAL BRACE

EXHAUST/SUPPLY RE, RS, RCE, RCS, RBE, RBS, RBF, RBCE, RBCS, RBCF		
UNIT SIZE	STANDARD HOOD K	FILTERED HOOD K
18		
20		
24		
30		20.54
36	24.45	26.99
42	21.25	23.89

REVERSIBLE RPDR,RPBR,RPDRF,RPBRF		
UNIT SIZE	STANDARD HOOD K	FILTERED HOOD K
24		
30		20.54
36		26.99
42	21.25	26.89

**PRODUCT REVISED**  
as complying with the Florida Building Code

NOA-No. **16-0209.03**

Expiration Date **07/08/2019**

By *[Signature]*  
Miami-Dade Product Control

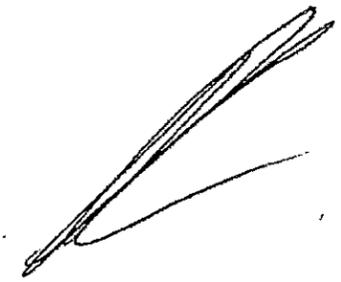
**PRODUCT RENEWED**  
as complying with the Florida Building Code

Date **07/08/2009**  
Acceptance No. **14-0513.10**  
Expiration Date **07/08/2019**

By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the Florida Building Code  
Date **07/08/2009**  
NOA# **07-0511.03**  
Miami-Dade Product Control Division  
By *[Signature]*

APR 28 2009



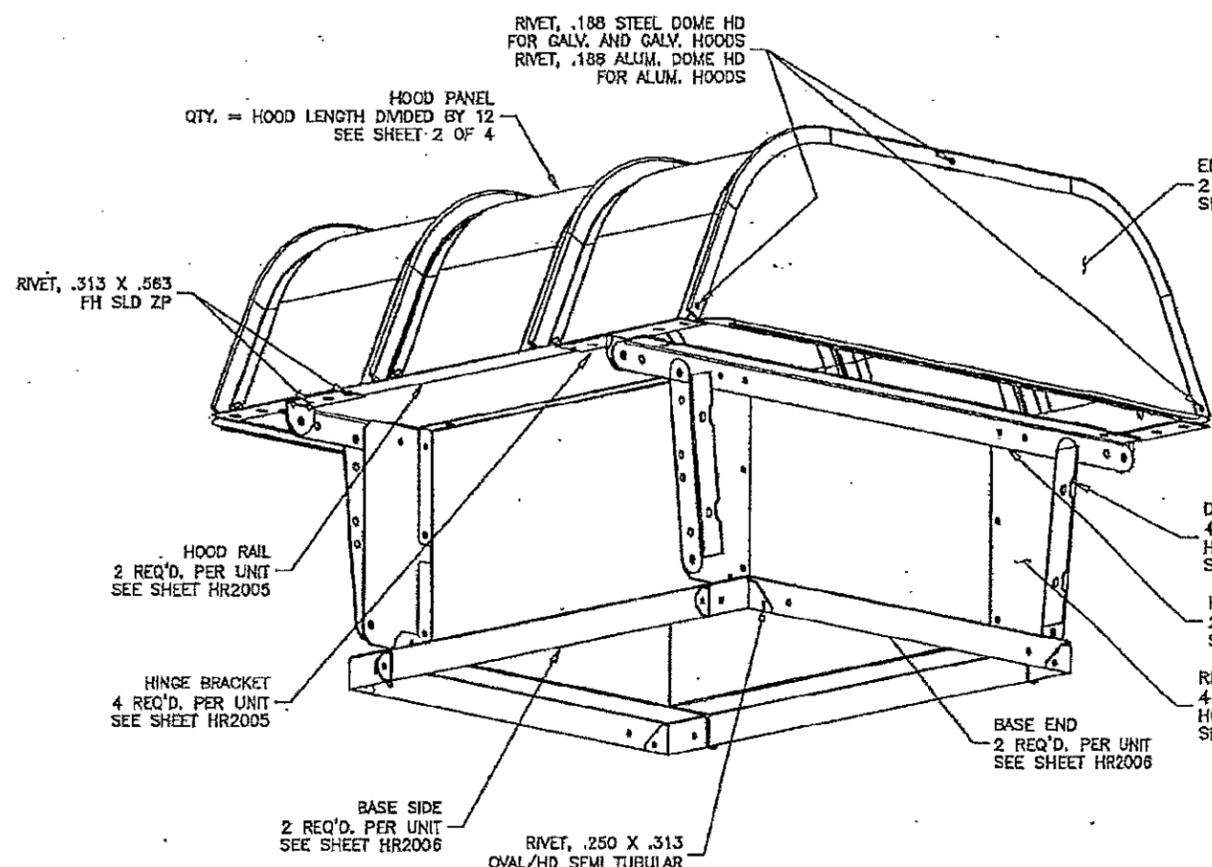
**RICE ENGINEERING**

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Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

ALL DIMENSIONS ARE IN INCHES

<b>GREENHECK</b> A DIV. OF SCHWABER, KUMMEROW & GAY	DATE	07/24/2008
	BY	YAKOVCH
R SERIES UNITS SHEET 3 OF 7		HR2003



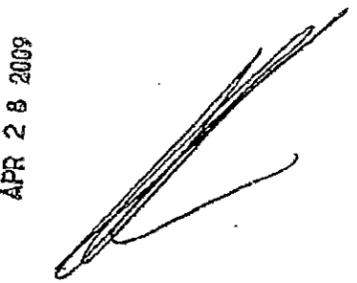
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 NOA-No. **16-0209.03**  
 Expiration Date **07/08/2019**  
 By *[Signature]*  
 Miami-Dade Product Control

- NOTES:
1. MODELS FGI AND FGR HAVE BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
  2. ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
  3. DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
  4. DESIGN PRESSURE = +/- 130 PSF FOR STEEL AND +/- 70 PSF FOR AL. LARGE MISSILE IMPACT RESISTANT.
  5. TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
  6. THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95
  7. THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.
  8. FGI THROAT = MIN. 8.00 X 8.00 MAX. 54.00 X 54.00  
 FGR THROAT = MIN. 8.00 X 8.00 MAX. 66.00 X 66.00

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No **14-0513.10**  
 Expiration Date **07/08/2019**  
 By *[Signature]*  
 Miami-Dade Product Control

Approved as complying with the Florida Building Code  
 Date **07/08/2009**  
 NOA# **07-0511.03**  
 Miami-Dade Product Control  
 Division *[Signature]*  
 By *[Signature]*

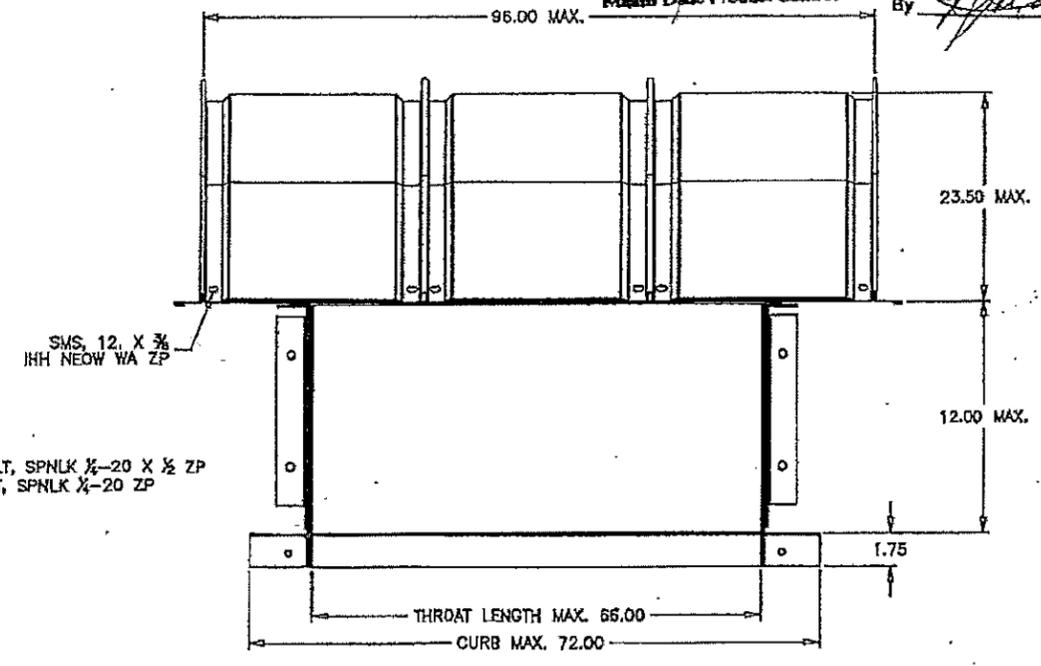
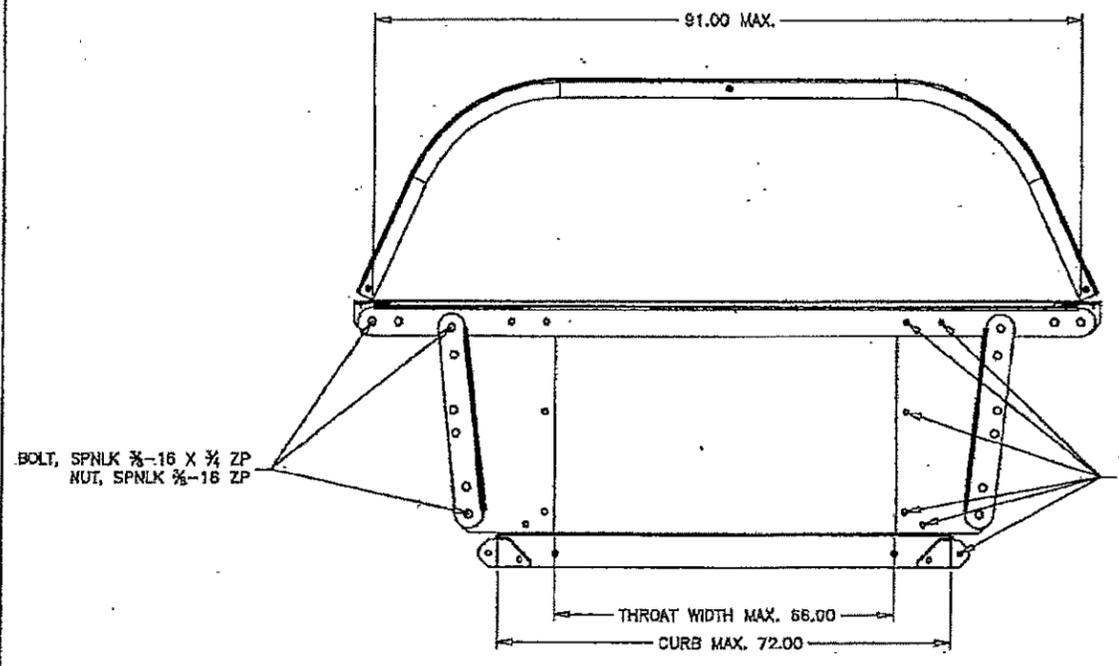
APR 28 2009



**RICE ENGINEERING**

105 School Creek Trail  
 Luxemburg, WI 54217  
 Phone: 920.845.1042  
 Fax: 920.845.1048  
 www.rice-inc.com

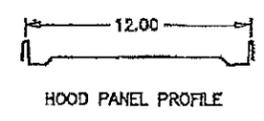
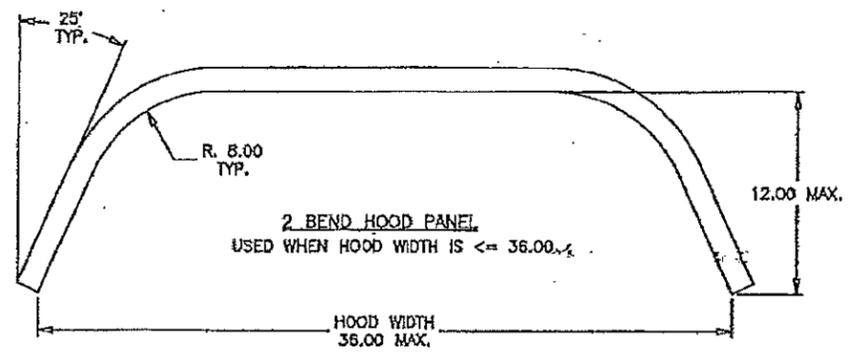
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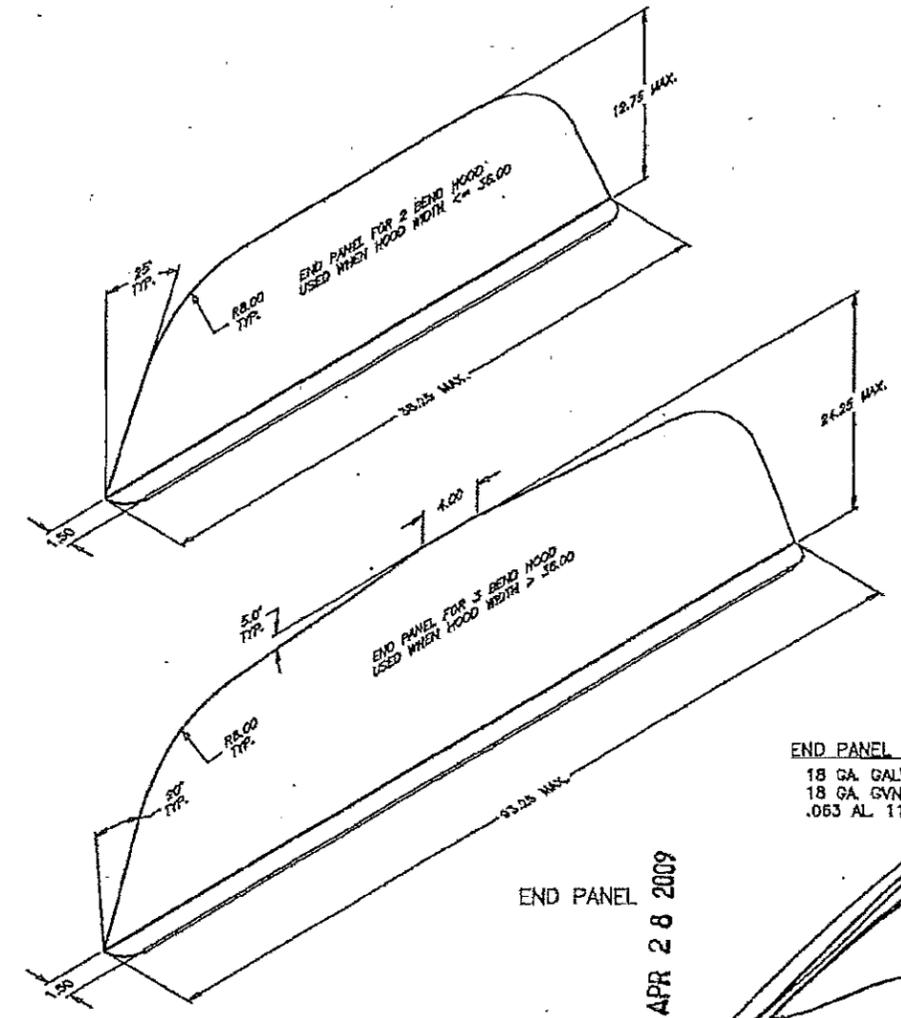
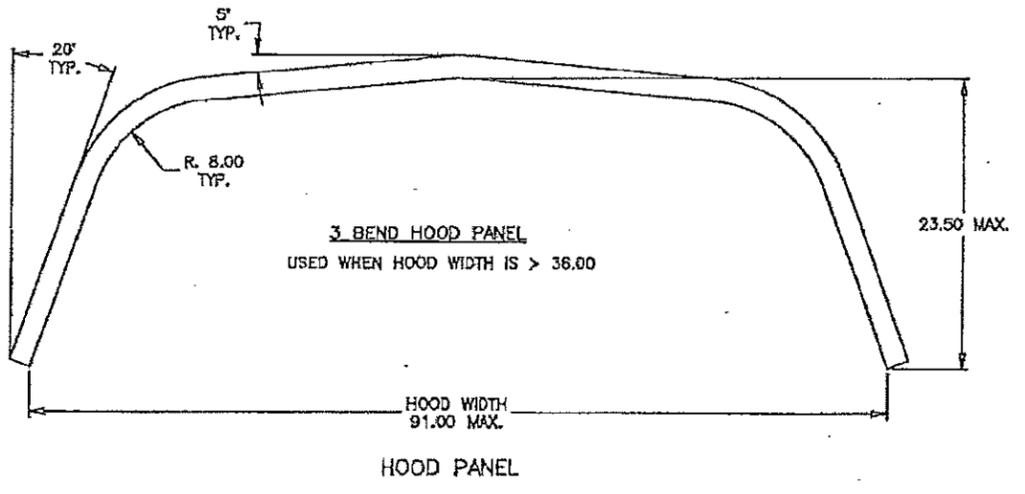
ALL DIMENSIONS ARE IN INCHES

	DATE 12/03/2008
	SCALE 1/4" = 1'-0"
FGI & FGR SHEET 4 OF 7	
HR2004	

REVISION	NO.	BY	DATE	APP.
CREATED HURRICANE RATED DWG.		DY	03/05/2009	(D)



**HOOD PANEL MATERIAL**  
 22 GA. GALV. G90  
 22 GA. GYNL. A60  
 .040 AL. 3003-H14 WHEN THROAT WIDTH  $\leq 36.00$   
 .050 AL. 3105-H24 WHEN THROAT WIDTH  $> 36.00$



**END PANEL MATERIAL**  
 18 GA. GALV. G90  
 18 GA. GYNL. A60  
 .063 AL. 1100-H14

APR 28 2009

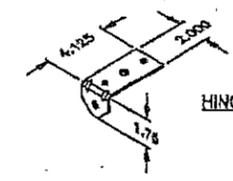
**RICE ENGINEERING**

105 School Creek Trail  
 Luxemburg, WI 54217  
 Phone: 920.845.1042  
 Fax: 920.845.1048  
 www.rice-inc.com

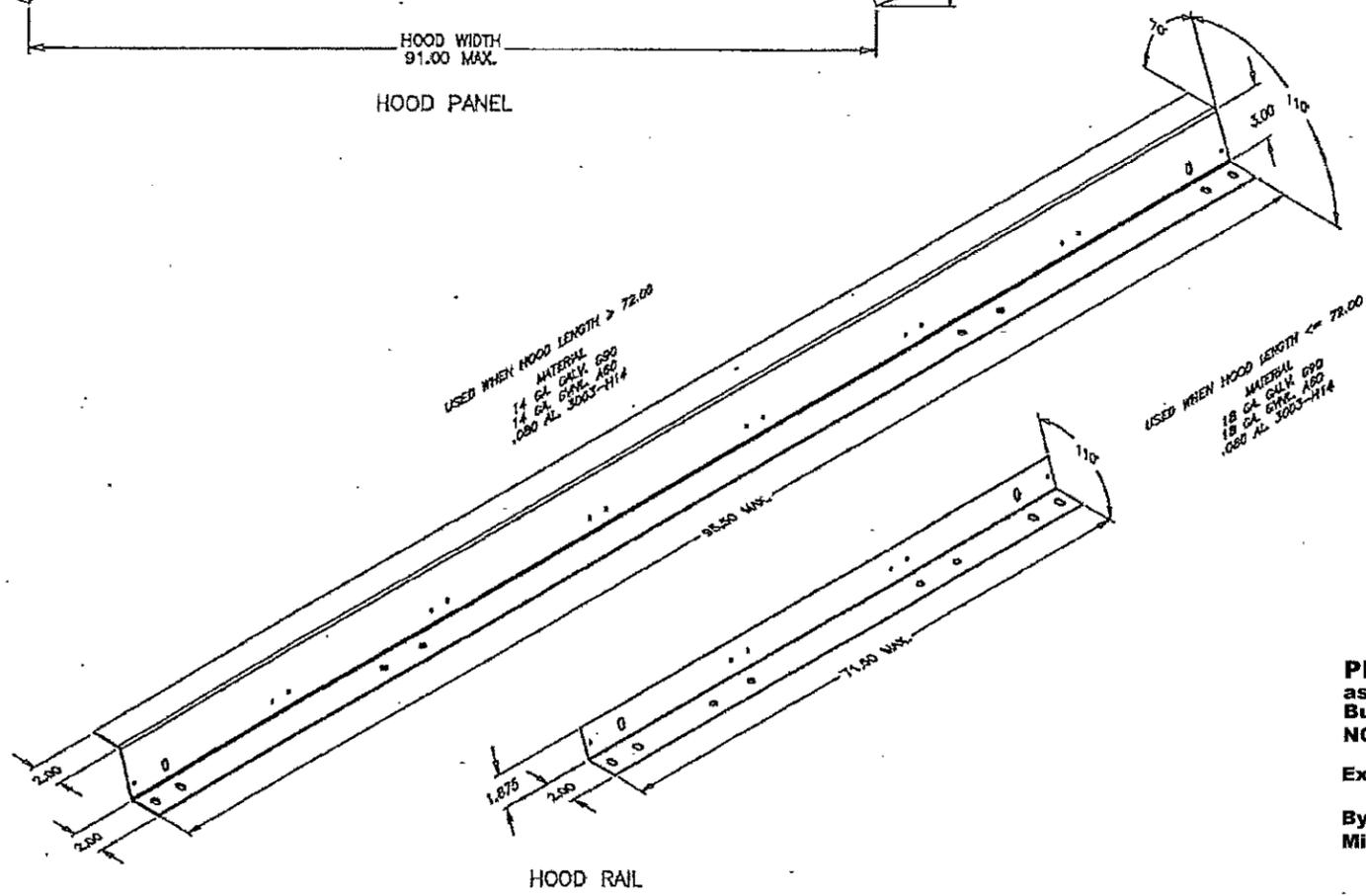
Florida Firm No: F-01000005061  
 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923

Approved as complying with the Florida Building Code  
 Date 07/08/2009  
 NOA# 09-0511.03  
 Miami-Dade Product Control  
 Division

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 14-0513.10  
 Expiration Date 07/08/2019  
 By [Signature]  
 Miami-Dade Product Control



**HINGE BRACKET MATERIAL**  
 11 GA. GALV. G90

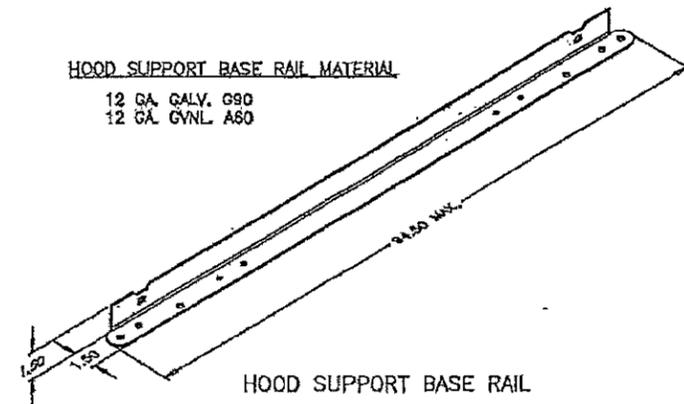


**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. 16-0209.03  
 Expiration Date 07/08/2019  
 By [Signature]  
 Miami-Dade Product Control

ALL DIMENSIONS ARE IN INCHES

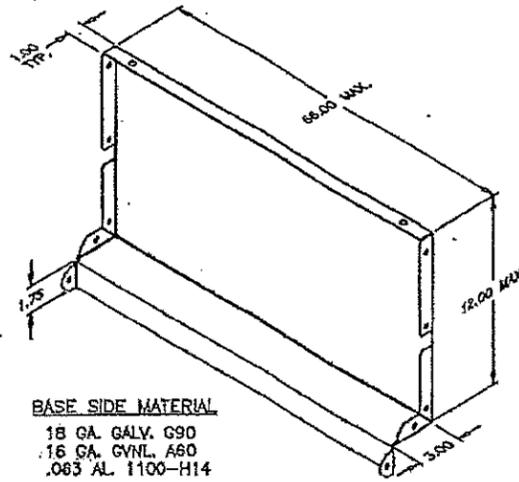
GREENHECK 17320 SW 20TH AVE., SUITE 100-144 MIAMI, FL 33192	YAKOVLEV 12/03/2009
	1/4.5
FGI & FGR SHEET 5 OF 7	HR2005

REV	BY	DATE	APP
1	DFT	02/05/2009	(D)



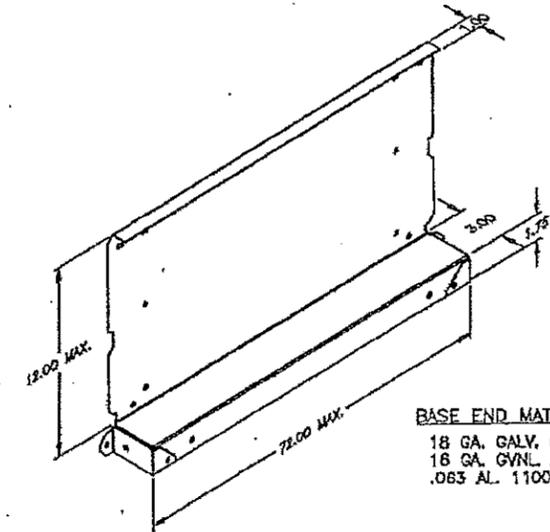
HOOD SUPPORT BASE RAIL MATERIAL  
12 GA. GALV. G90  
12 GA. GYNL. A60

HOOD SUPPORT BASE RAIL



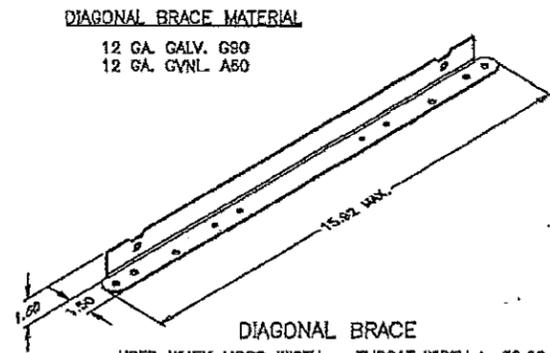
BASE SIDE MATERIAL  
18 GA. GALV. G90  
16 GA. GYNL. A60  
.063 AL. 1100-H14

BASE SIDE



BASE END MATERIAL  
18 GA. GALV. G90  
16 GA. GYNL. A60  
.063 AL. 1100-H14

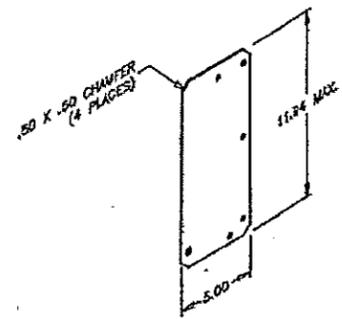
BASE END



DIAGONAL BRACE MATERIAL  
12 GA. GALV. G90  
12 GA. GYNL. A60

DIAGONAL BRACE

USED WHEN HOOD WIDTH - THROAT WIDTH > 32.00

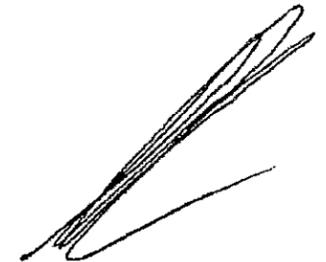


REINFORCING PLATE MATERIAL  
12 GA. GALV. G90  
12 GA. GYNL. A60

REINFORCING PLATE

USED WHEN HOOD WIDTH - THROAT WIDTH > 32.00

APR 28 2009



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NOA# 07-0511.03  
Miami Dade Product Control  
Division  
By *[Signature]*

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **16-0209.03**

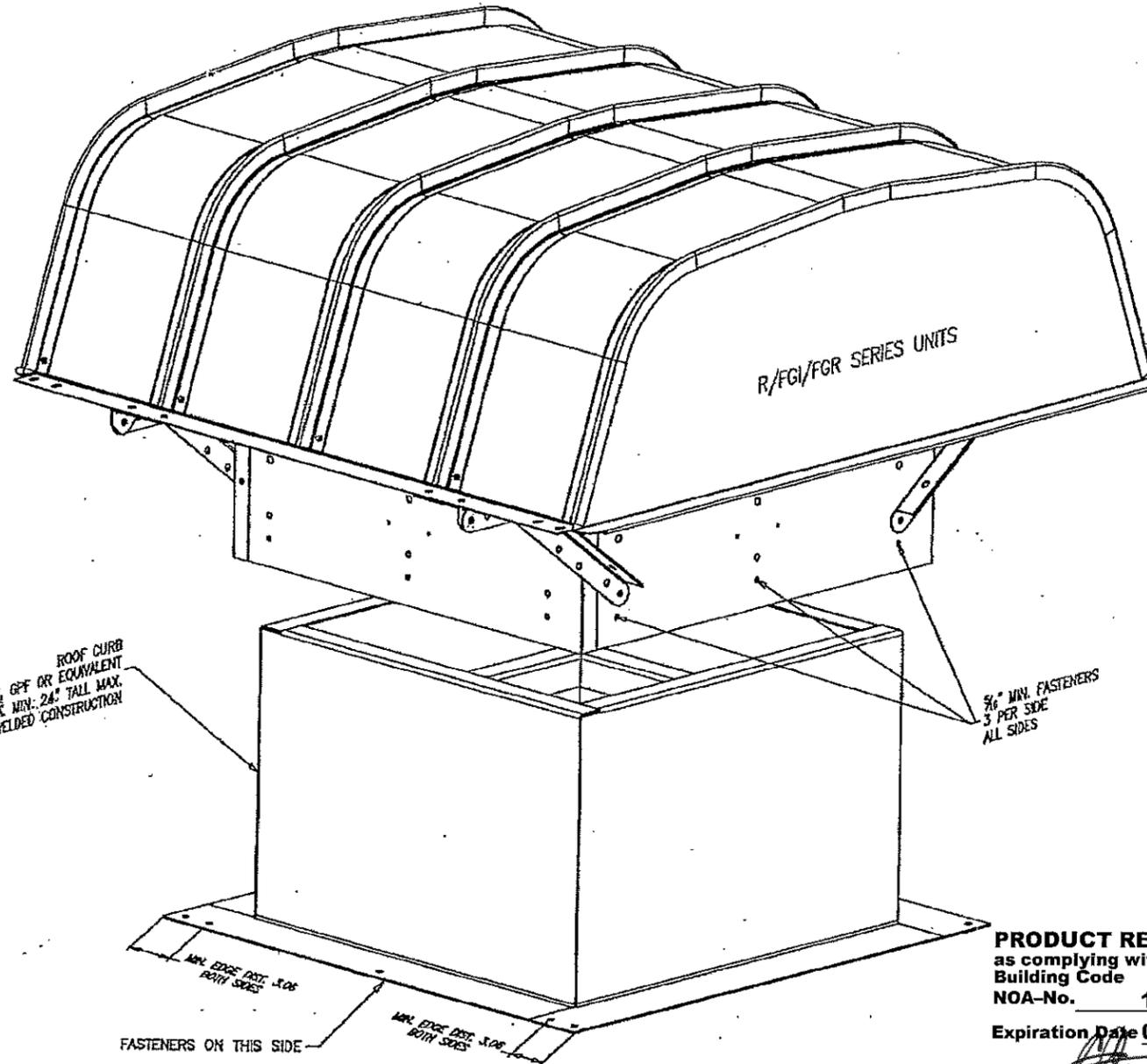
Expiration Date **07/08/2019**

By *[Signature]*  
Miami-Dade Product Control

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 14-0513.10  
Expiration Date 07/08/2019  
By *[Signature]*  
Miami Dade Product Control

ALL DIMENSIONS ARE IN INCHES

	YAKLOVICH
	02/05/2009
FGI & FGR SHEET 6 OF 7	L.D.R. HR2006



UNIT SIZE	CONCRETE ANCHORING NO. OF FASTENERS PER SIDE	STEEL DECK ANCHORING NO. OF FASTENERS PER SIDE	TIMBER ANCHORING NO. OF FASTENERS PER SIDE
18	2	2	2
20	2	2	2
24	2	2	3
30	3	3	4
38	3	3	4
42	3	4	5

NOTE: FASTENERS REQUIRED ONLY ON TWO OPPOSITE SIDES OF CURB.

THROAT SIZE (LARGEST DIM.)	CONCRETE ANCHORING NO. OF FASTENERS PER SIDE	STEEL DECK ANCHORING NO. OF FASTENERS PER SIDE	TIMBER ANCHORING NO. OF FASTENERS PER SIDE
≤24	2	2	2
≤48	2	3	3
≤54	3	3	4
≤66	3	4	5

NOTE: FASTENERS REQUIRED ONLY ON TWO OPPOSITE SIDES OF CURB.  
FASTEN ON LONGER SIDES OF CURB IF RECTANGULAR.

**RICE**  
**ENGINEERING**

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Luxemburg, WI 54217  
Phone: 920.845.1042  
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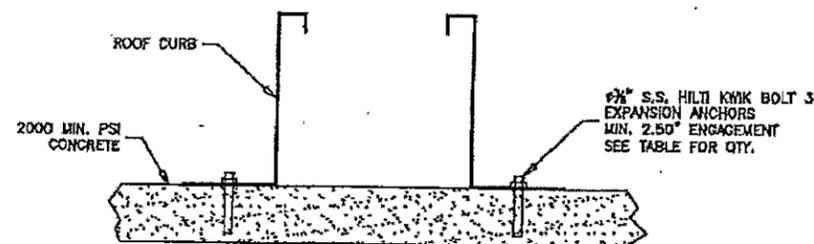
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 14-0513.10  
Expiration Date 07/08/2019  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the  
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Date 07/10/2009  
NOA# 09-0511.03  
Miami-Dade Product Control  
Division  
By *[Signature]*

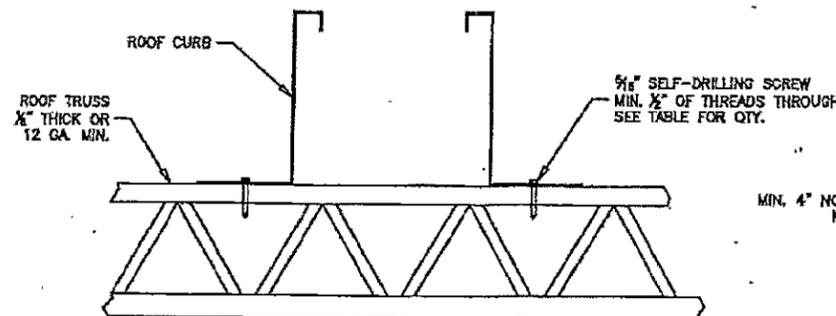
Florida Firm No: F-01000005061  
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Registration No: 50923

JUN 04 2009

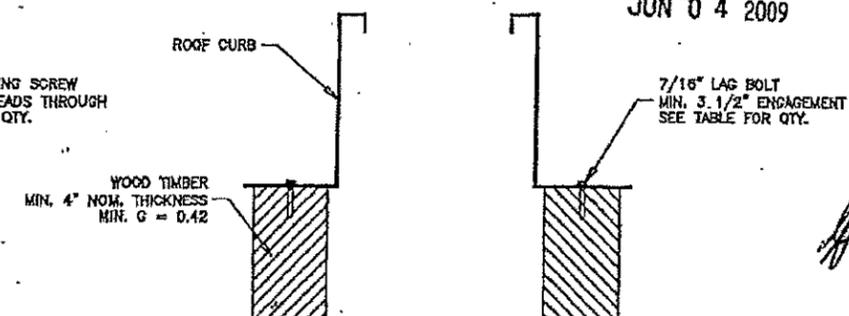
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 16-0209.03  
Expiration Date 07/08/2019  
By *[Signature]*  
Miami-Dade Product Control



CONCRETE DECK ANCHORING



STEEL ANCHORING



TIMBER ANCHORING

**GREENHECK**  
R SERIES, FGI/FR  
CURB MOUNTING  
SHEET 7 OF 7

DATE: 03/09/2009  
SCALE: 1/4" = 1'-0"  
REV: HR2007