



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

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

NOTICE OF ACCEPTANCE (NOA)

Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.
3200 Players Club Circle
Memphis, TN 38125

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel

APPROVAL DOCUMENT: Drawing No. FLPRROOF1, titled " 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel ", sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed and sealed by Russell L. Benton, P.E., on August 22, 2023, 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: Each panel shall bear a permanent label with the manufacturer's name or logo, Rainsville, AL or Evansville, WI and the 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 and renews NOA #20-0922.10** and consists of this page 1, evidence submitted pages E-1, E-2 E-3, E-4, E-5, & E-6 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
11/23/2023

NOA No. 23-0908.02
Expiration Date: 03/07/2029
Approval Date: 11/23/2023

Varco Pruden Buildings,
a Division of BlueScope Buildings NA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL No. 95-0517.01

A. DRAWINGS

Title: "Panel -Rib" roof mock-up
Number: 95-0517.01, sheets 1 through 5
Signature: Larry L. Boozer, P.E. and R.G. Miller, P.E.
Date: 04/28/95 and 12/28/95
Revision Date: 05/10/95 and 02/13/96

B. TESTS

Laboratory: Architectural Testing, Inc.
Number: ATI-15642
Type: 1- Large missile impacts, per PA 201-94
2- Uniform static air pressure loading, per ASTM E330
Signature: Allen N. Reeves, P.E.
Date: 05/10/95

Laboratory: Center for Applied Engineering, Inc.
Material Testing Services.
Number: MTS No. 257485B and 257485A
Type: 1- Resistance to wind driven rain, per PA 100-95
2- Susceptibility to leakage for class 1 metal roof, per PA 114-95
appendix G.
Signature: R.G. Miller, P.E.
Date: 01/11/96

C. CALCULATIONS

Title: Varco-Pruden Buildings "24 gauge panel rib roof"
Signature: Larry L. Boozer, P.E.
Date: 05/12/95
Revision: 09/25/95, 10/09/95 and 02/08/96

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL No. 99-0324.12

A. DRAWINGS

1. None. (See original drawings in file #95-0517.01)

B. TESTS

1. None. (See original test reports in file #95-0517.01)

C. CALCULATIONS

1. None. (See original calculations in file #95-0517.01)



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0908.02
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. *None. (See original certifications in file #95-0517.01)*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL No. 02-0123.08

A. DRAWINGS

1. *None. (See original drawings in file #95-0517.01).*

B. TESTS

1. *None. (See original drawings in file #95-0517.01).*

C. CALCULATIONS

1. *None. (See original drawings in file #95-0517.01).*

D. MATERIAL CERTIFICATIONS

1. *None. (See original drawings in file #95-0517.01).*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0312.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0305.08

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



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D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0127.09

A. DRAWINGS

1. *None.*

B. TESTS

1. *Susceptibility to Leakage Test in accordance with FM 4471, Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T122-09, dated February 11, 2009, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Uniform Static Air Pressure Test in accordance with ASTM E 1592, prepared by Farabaugh Engineering and Testing, Inc., Report No. T135-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Large Missile Test per TAS 201 and Cyclic Air Pressure Test in accordance with TAS 203, prepared by Farabaugh Engineering and Testing, Inc., Report No. T141-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.*
4. *Large Missile Test per TAS 201, issued by Farabaugh Engineering & Testing, Inc., Report # T140-08, dated 12/31/08, signed & sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *Calculation titled Varco-Pruden Buildings "24 gauge panel rib roof", 19 sheets, dated 01/20/09, prepared and signed and sealed by Larry L. Boozer, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*


E. MATERIAL CERTIFICATIONS

1. *None.*

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0402.21

A. DRAWINGS

1. *Drawing No. FLPRROOF1, titled " 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel ", sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, Inc., signed and sealed by Larry L. Boozer, P.E., on June 16, 2009.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. *Wind and Wind Driven Rain Resistance of Discontinuous Roof Systems Test in accordance with TAS 100-95, prepared by Farabaugh Engineering and Testing, Inc., Report No. T145-08, revised dated February 12, 2009, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *Calculation titled " Structural Design Data ", 22 sheets, dated 03/31/09, prepared and signed and sealed by Larry L. Boozer, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-0123.12

A. DRAWINGS

1. *Drawing No. FLPRROOF1, titled 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel, sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Larry L. Boozer, P.E., on 01/15/14.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-1031.10

A. DRAWINGS

1. *Drawing No. FLPRROOF1, titled 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel, sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Russell L. Benton, P.E., on 10/18/17.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

NOA No. 23-0908.02

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Varco Pruden Buildings,
a Division of BlueScope Buildings NA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition compliance letter issued Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Russell L. Benton, P.E., on 10/16/17.*

10. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0124.01

A. DRAWINGS

1. *None.*

B. TESTS

1. *Uniform Static Air Pressure Test in accordance with ASTM E 1592, prepared by Farabaugh Engineering and Testing, Inc., Report No. T310-18, dated December 10, 2018, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Large Missile Test per TAS 201 and Cyclic Air Pressure Test in accordance with TAS 203, prepared by Farabaugh Engineering and Testing, Inc., Report No. T311-18, dated December 10, 2018, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition compliance letter issued Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Russell L. Benton, P.E., on 01/07/19.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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Varco Pruden Buildings,
a Division of BlueScope Buildings NA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

11. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0922.10

A. DRAWINGS

1. *Dwg. #FLPRROOF1, titled 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel, sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed and sealed by Russell L. Benton, P.E., on 09/11/2020.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2020 Edition compliance letter issued Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Russell L. Benton, P.E., on 09/11/2020.*

12. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. FLPRROOF1, titled 0.022" (min.) 1- 3/16" x 36" Steel Structural Roof Panel, sheets 1 through 5 of 5, prepared by Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed and sealed by Russell L. Benton, P.E., on August 22, 2023.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2023 Edition compliance letter issued Varco Pruden Buildings, a division of BlueScope Buildings NA, Inc., signed & sealed by Russell L. Benton, P.E., on 08/22/2023.*

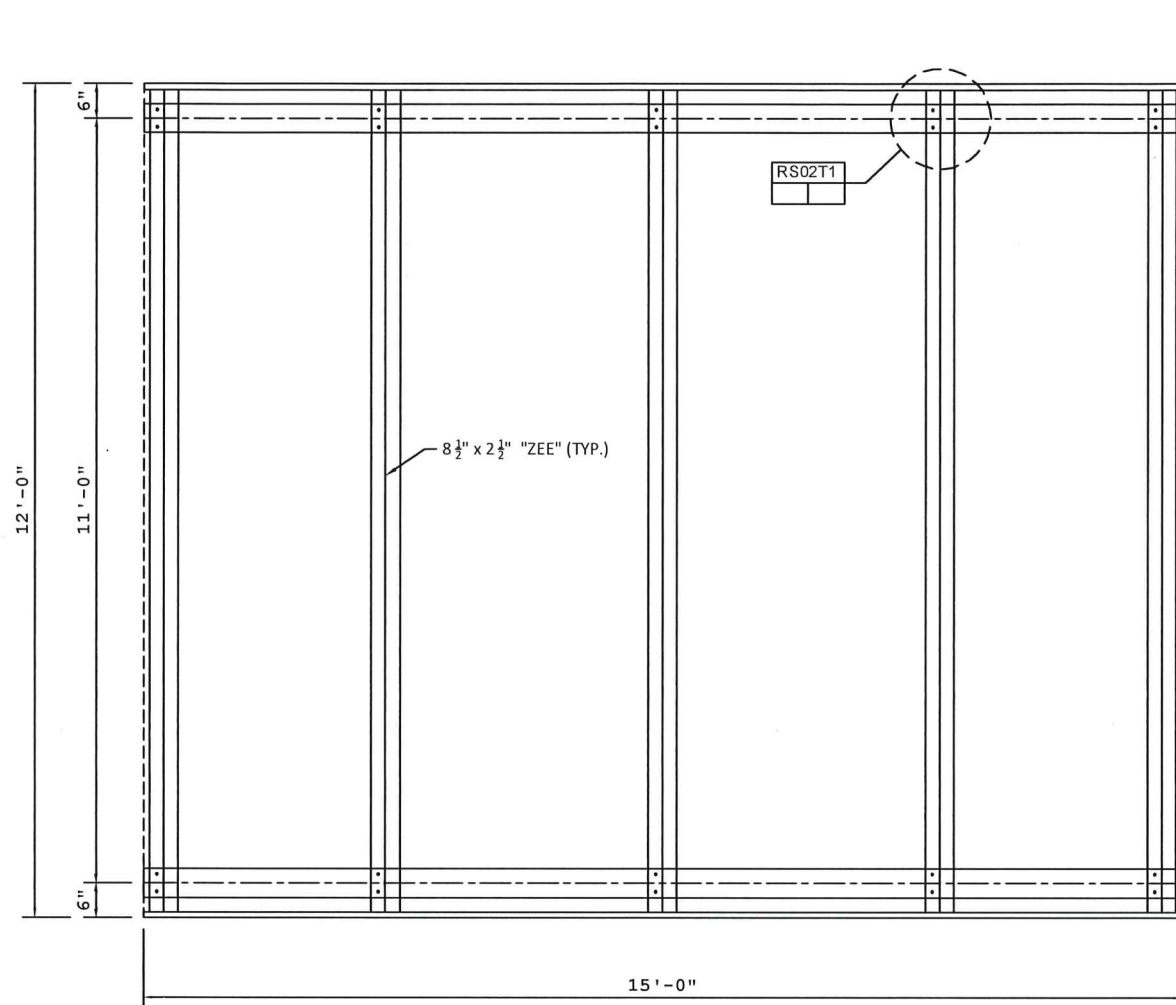


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

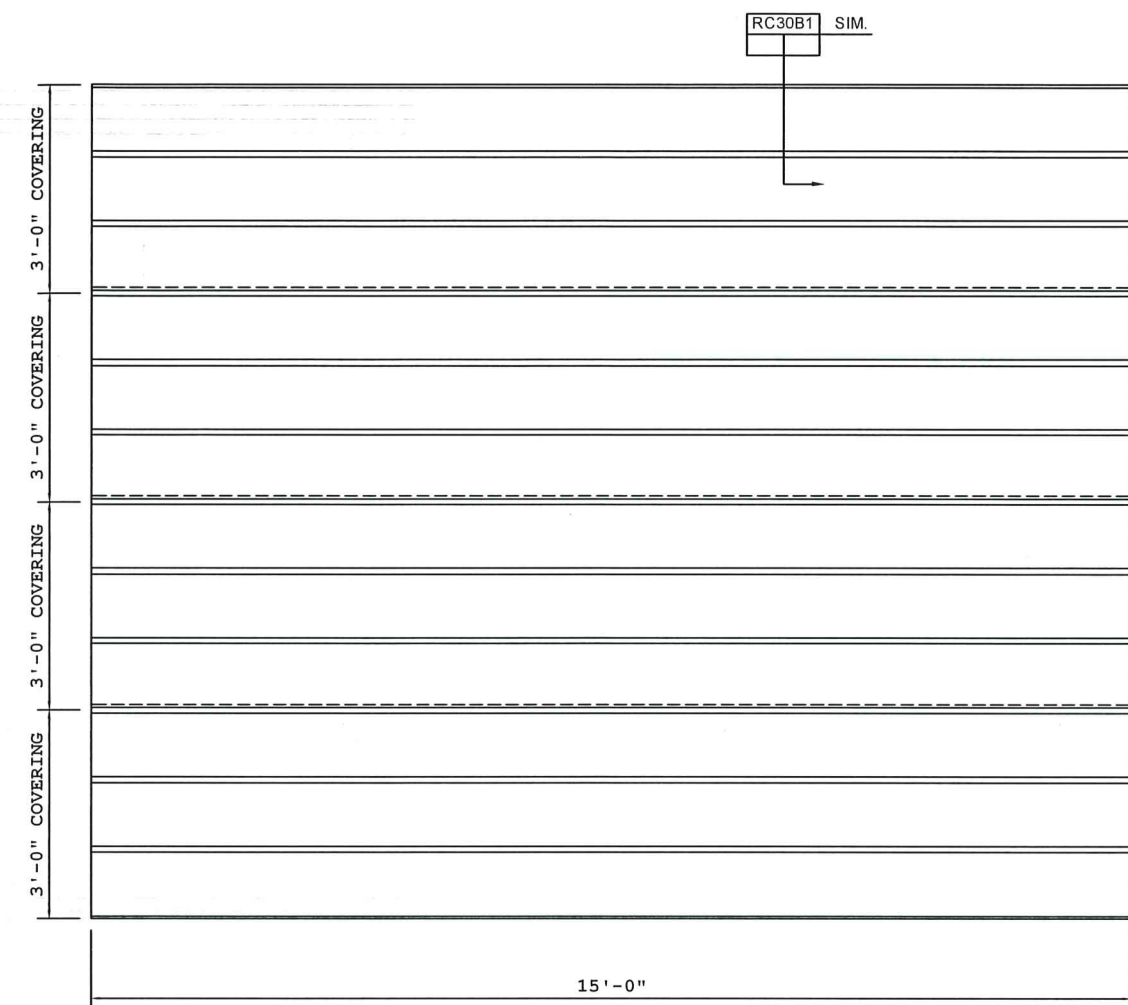
NOA No. 23-0908.02

Expiration Date: 03/07/2029

Approval Date: 11/23/2023



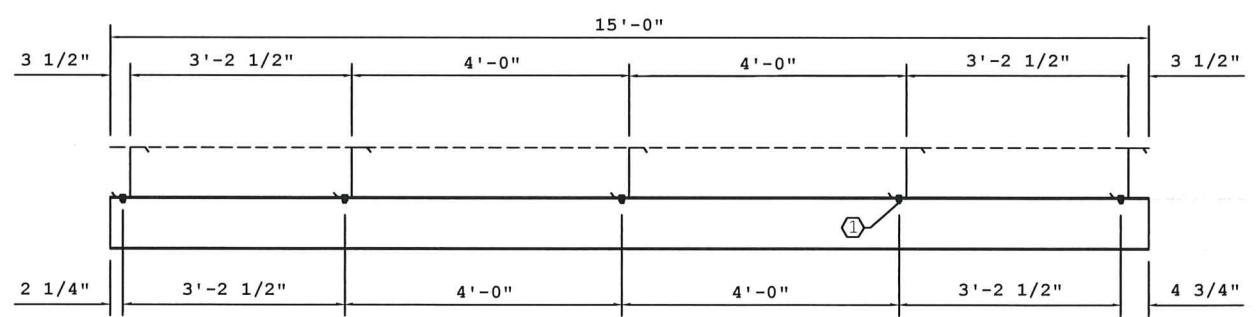
FRAMING PLAN



0.022"(MIN.) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL (PANEL-RIB) SHEETING PLAN

PANEL STRENGTH AS FOLLOWS:
 PANEL BEARING AT SUPPORTS: 1409.28 in-lb PER FOOT WIDTH OF PANEL
 PANEL BEARING BETWEEN SUPPORTS: 1127.42 in-lb PER FOOT WIDTH OF PANEL
 INTERIOR PANEL REACTION: Pa int = 323 lb
 EXTERIOR PANEL REACTION: Pa ext = 117 lb
 DEFLECTION BASED ON E_Ix min = 571,899.67 lb-in² PER FOOT WIDTH OF PANEL

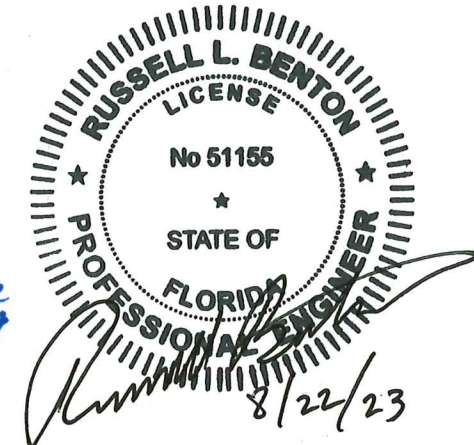
NOTE: THE ABOVE VALUES ARE ALLOWABLE STRENGTH.
 A 2.0 FACTOR OF SAFETY IS INCLUDED WITH THE ABOVE.
 THE ABOVE VALUES ARE INTENDED FOR USE WITH ALLOWABLE STRESS COMBINATIONS FROM FLORIDA BUILDING CODE 2023 SECTION 1605.3



FRAMING CROSS SECTION

1 (2) 9/16"Ø HOLES (3" GAGE) FOR 1/2" x 1 1/2" A-325 BOLTS (TYP.)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 23-0908.02
 Expiration Date 03/07/2029
 By *[Signature]*
 Miami Date Product Control



Russell L Benton, P.E. No. 51155
 BlueScope Buildings NA
 13500 Botts Rd
 Grandview, MO 64030

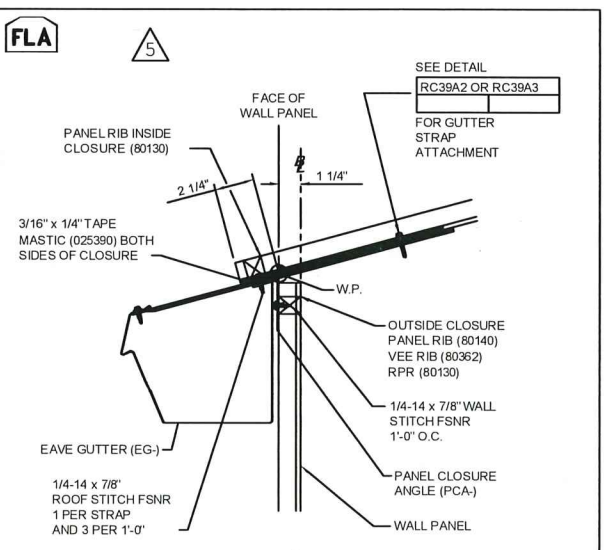
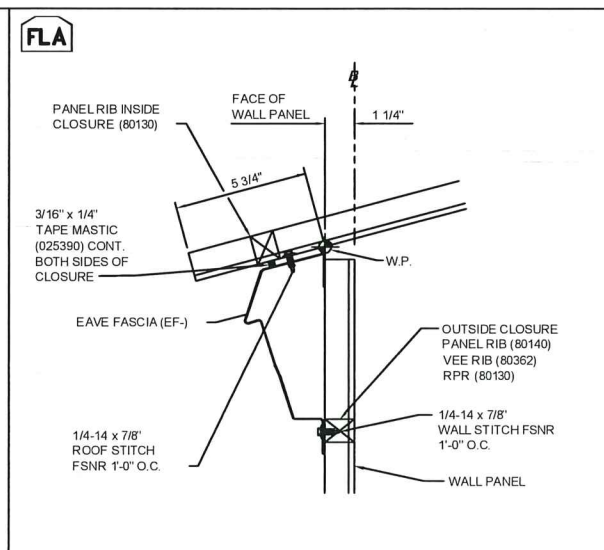
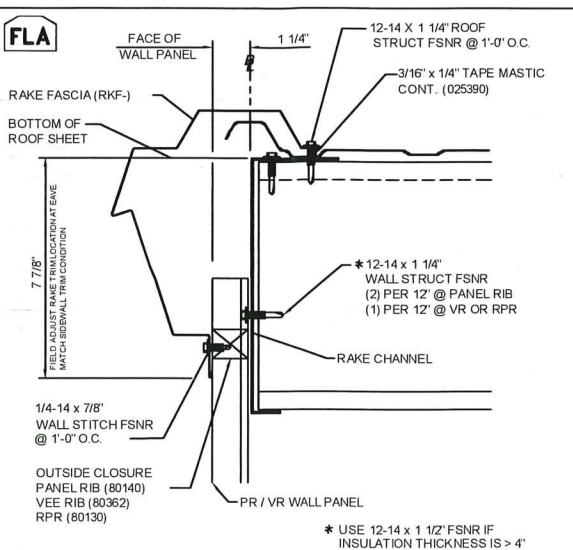
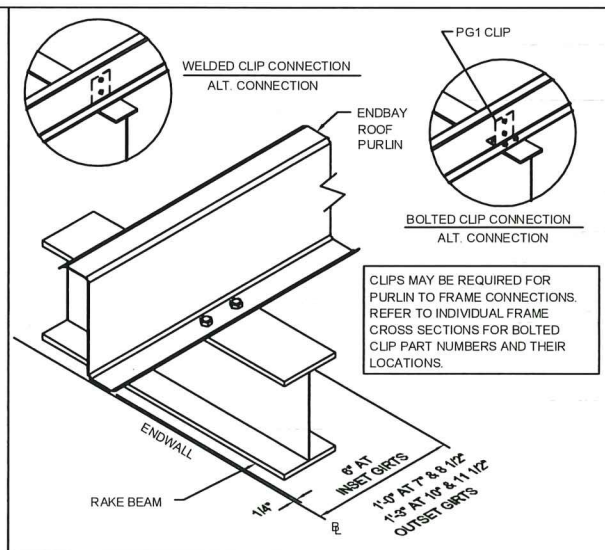
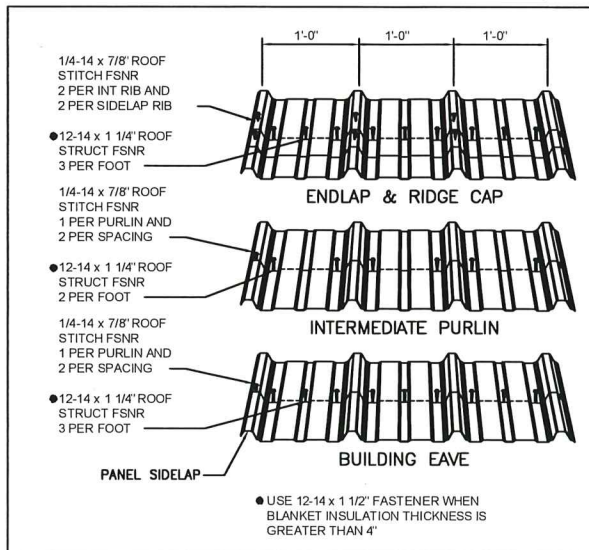
NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING: A) DETAILS OF ALL PANEL RIB SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS; E) PANEL COMPLIES WITH 2023 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND MAY BE REPRODUCED ONLY FOR THAT PURPOSE. IT SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN ACCORDANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP BUILDINGS ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

B				Varco Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Players Club Circle Memphis TN 38125	
REV	DATE	BY	DESCRIPTION	BUILDER	
5	08/14/2023	RLB	NOTE - 2023 FBC UPDATE	CUSTOMER	
3	10/16/17	RLB	NOTE - 2017 FBC UPDATE	LOCATION	
4	09/08/2020	RLB	NOTE - 2020 FBC UPDATE	PROJECT	
NTS				BUILDER'S POW	

0.022"(MIN.) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL			JOB #
			FLPRROOF1
		DATE	04/07/09
		DRAWN/CHECK	JLS/
		PAGE	1 OF 5



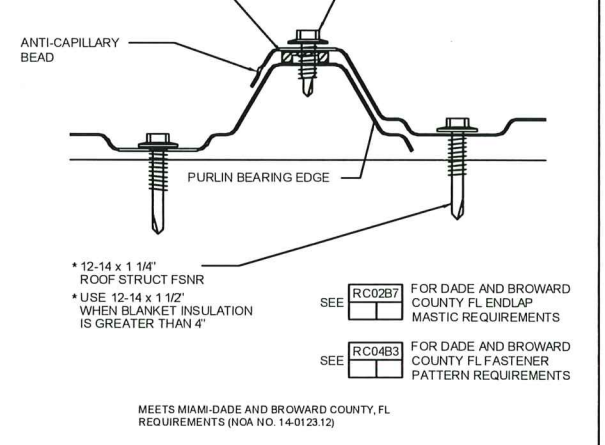
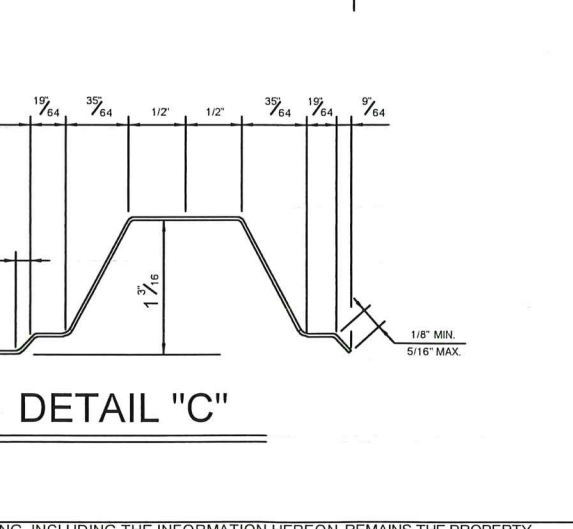
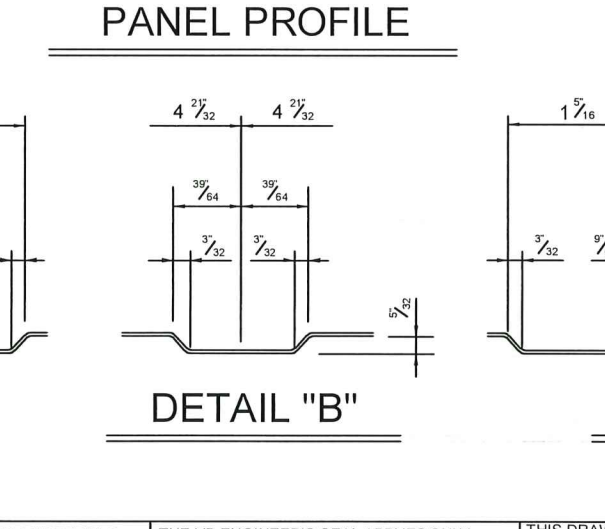
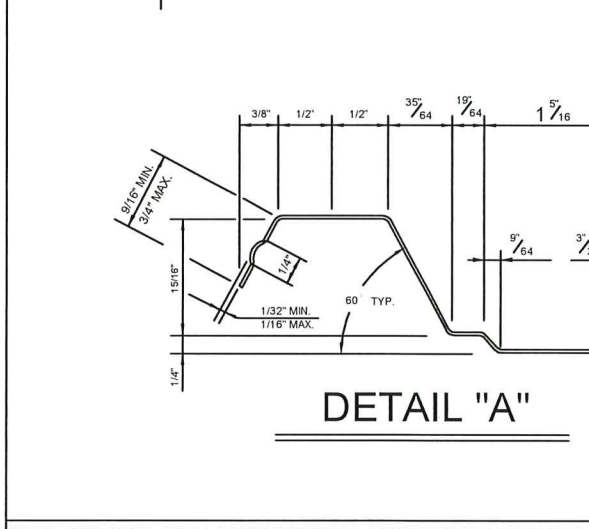
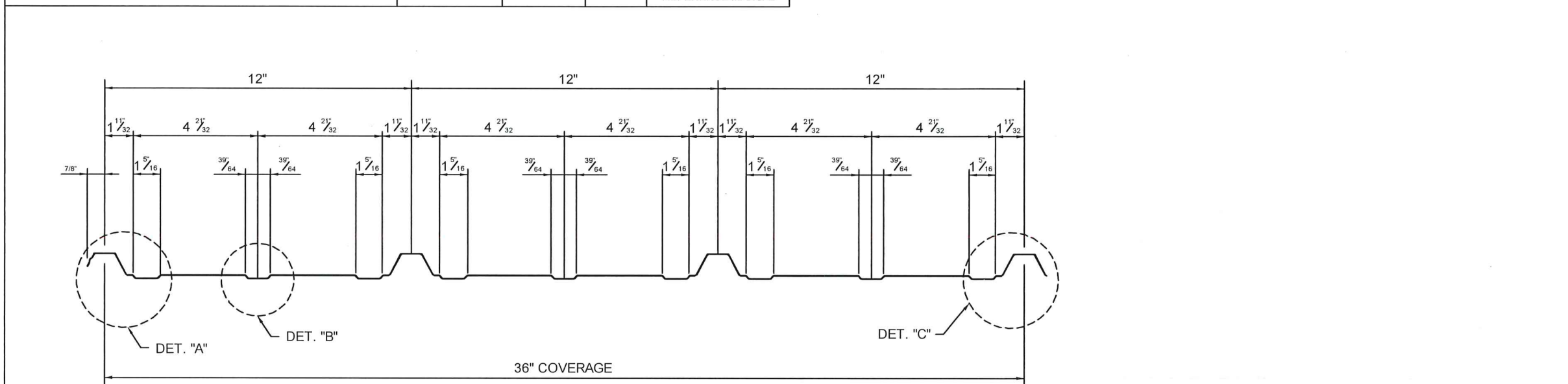
REV DATE: 1/13/17	REV NO: 01	PANEL RIB ROOF FSNR PATTERN
RC04B3		U.L. 90 RATED
MAXIMUM LENGTH: 41'-0"		
TOLERANCES: DIM. ± .0313" (1/32")		
ANGLES: ± 2°		
ALL INSIDE RADIUS: .125" (1/8")		

REV DATE: 05/17/15	REV NO: 02	PURLIN CONNECTION TO END FRAME
RS02T1		CONTINUOUS PURLINS
REFERENCE GAGE	THICKNESS	BLANK WIDTH
24	.022 (MIN.)	42 3/4"
MATERIAL AND FINISH		
REFER TO THE QUALITY CONTROL REFERENCE MANUAL		

REV DATE: 05/20/10	REV NO: 05	PANEL RIB ROOF RAKE TRIM
RC30B1		ALL PURLINS AT PR, VR OR RPR WALL THRU 2:12

REV DATE: 05/20/10	REV NO: 02	PANEL RIB W/ EAVE FASCIA
RC31B1		PR, VR OR RPR WALL

REV DATE: 04/11/22	REV NO: 03	PANEL RIB W/ EAVE GUTTER
RC32B1		PR, VR OR RPR WALL



REV DATE: 05/07/17	REV NO: 05	PANEL RIB ROOF
RC03B7		PANEL SIDELAP

NOTE: THIS PANEL SHALL BE USED FOR WALL CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING: A) DETAILS OF ALL PANEL RIB SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS; E) PANEL COMPLIES WITH 2023 FLORIDA BUILDING CODE.

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B	VP Buildings	3200 Players Club Circle Memphis TN 38125	
REV	DATE	BY	DESCRIPTION
5	08/15/2023	RLB	NOTE - 2023 FBC UPDATE
3	1/7/2019	RLB	NOTE - 2017 FBC UPDATE
4	09/08/2020	RLB	NOTE - 2020 FBC UPDATE
NTS			

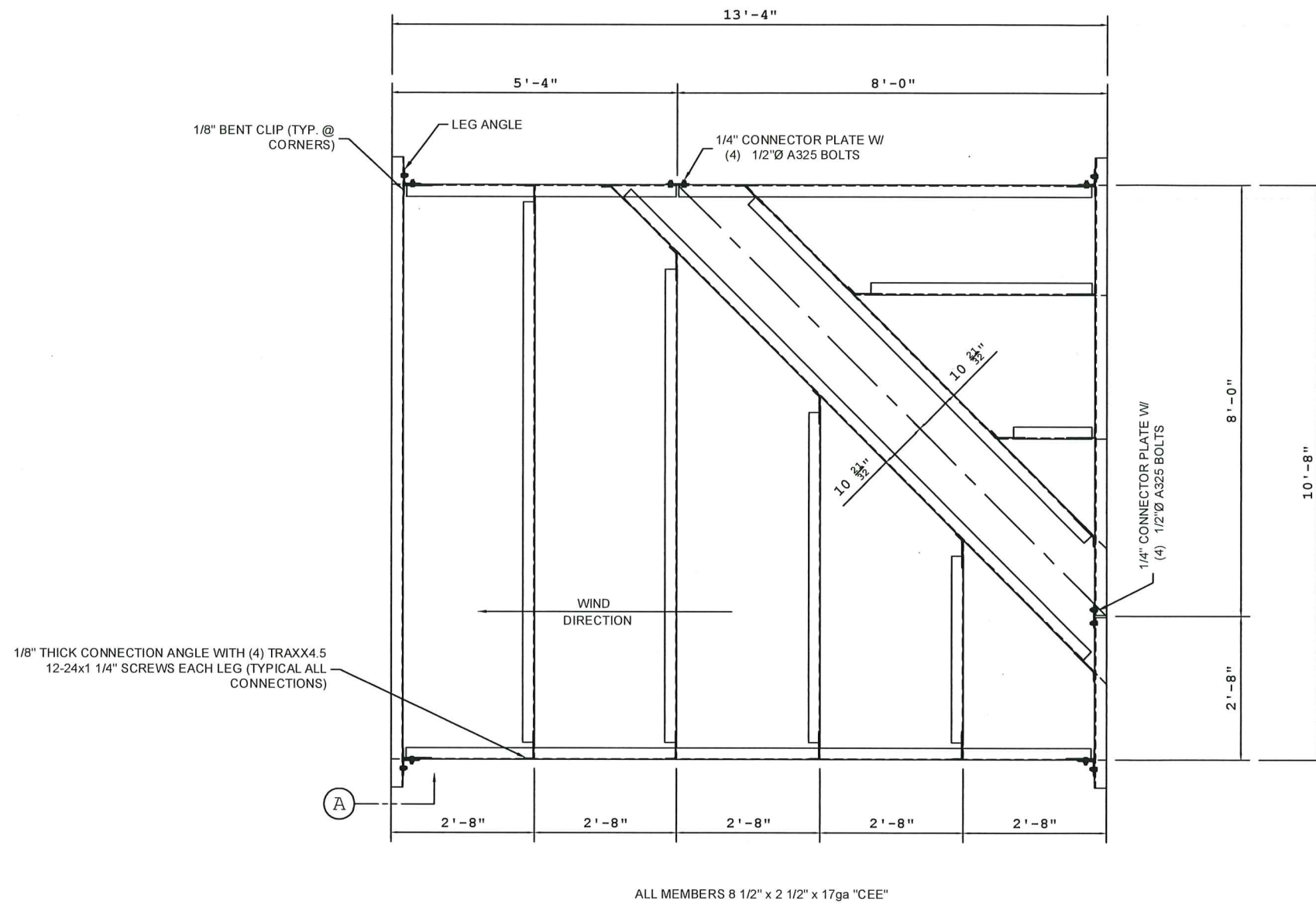
0.022"(MIN) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL	
BUILDER	CUSTOMER
LOCATION	PROJECT
BUILDER'S POW	
VP BUILDINGS	JLS
A BlueScope Steel Company vpc VERSION: 2018.1c	PAGE 2 OF 5

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 23-0908.02
Expiration Date 03/07/2029
By: *Hely A. Miller*
Miami Dade Product Control

RUSSELL L. BENTON
LICENSE
No 51155
STATE OF FLORIDA
PROFESSIONAL ENGINEER

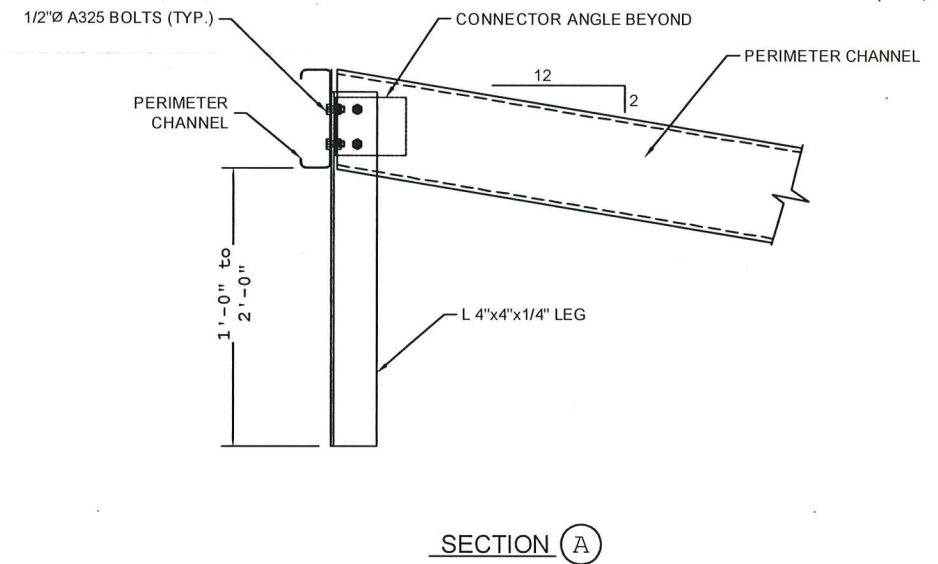
Russell L. Benton
8/22/23

Russell L. Benton, P.E. No. 51155
BlueScope Buildings NA
13500 Botts Rd
Grandview, MO 64030



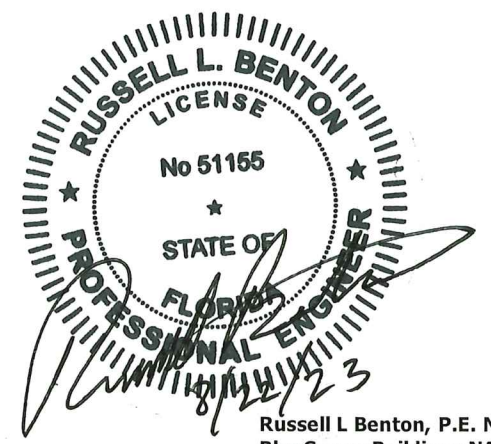
1/8" THICK CONNECTION ANGLE WITH (4) TRAXX4.5 12-24x1/4" SCREWS EACH LEG (TYPICAL ALL CONNECTIONS)

ALL MEMBERS 8 1/2" x 2 1/2" x 17ga "CEE"



SECTION A

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 23-0908.02
 Expiration Date 03/07/2029
 By *[Signature]*
 Miami Dade Product Control



Russell L Benton, P.E. No. 51155
 BlueScope Buildings NA
 13500 Botts Rd
 Grandview, MO 64030

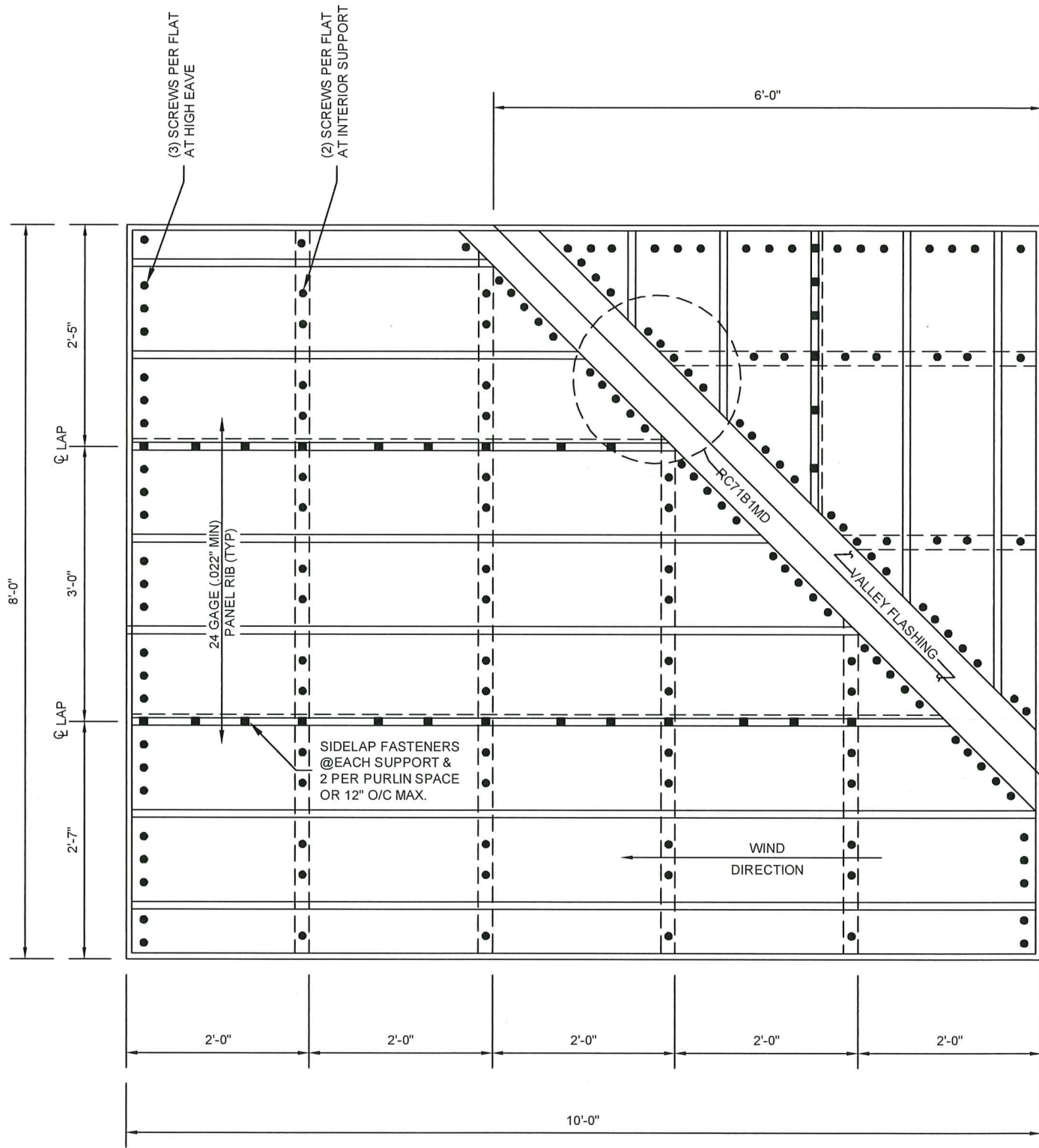
NOTE: THIS PANEL SHALL BE USED FOR WALL CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING: A) DETAILS OF ALL PANEL RIB SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS; E) PANEL COMPLIES WITH 2023 FLORIDA BUILDING CODE.

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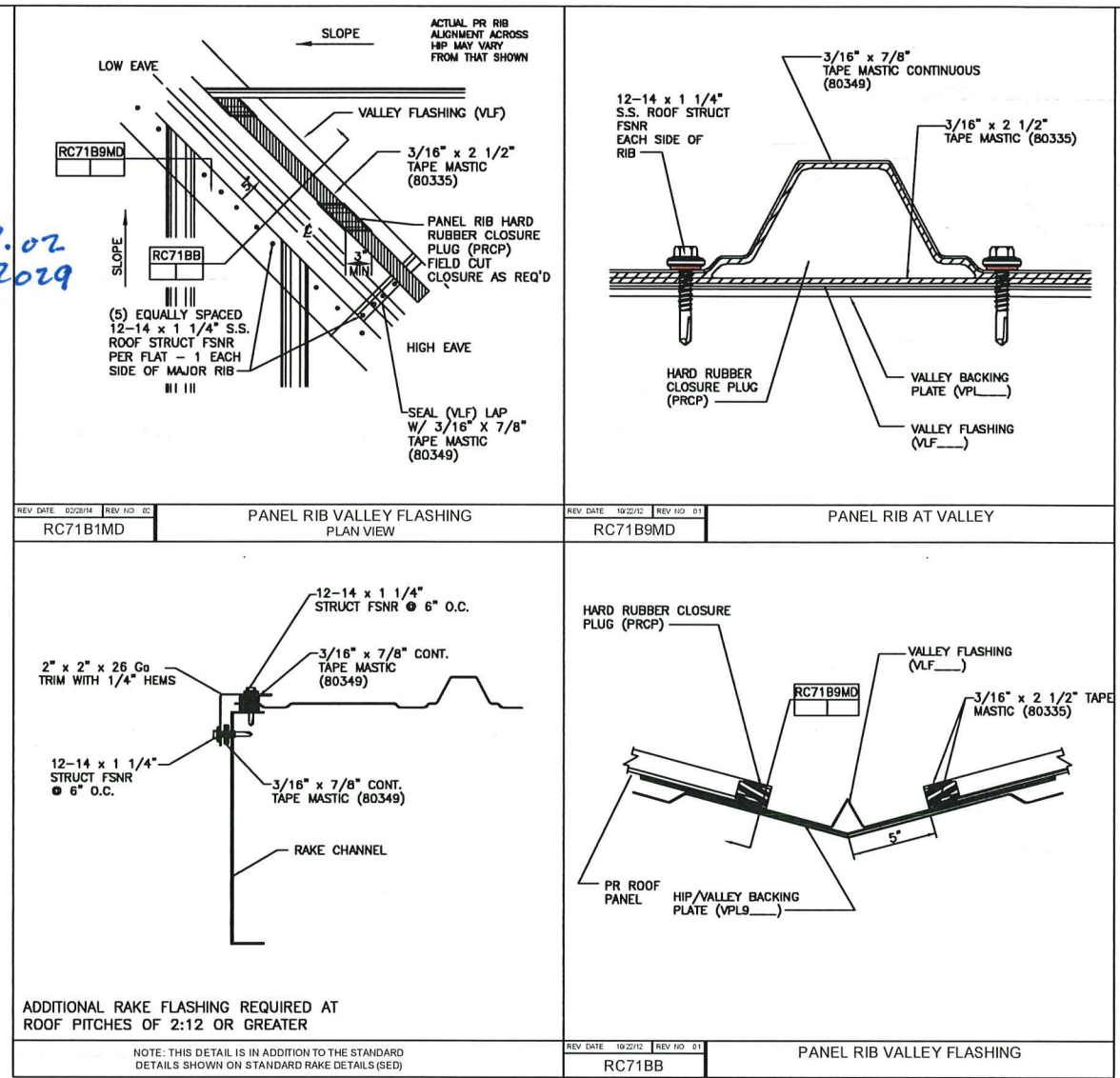
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REV	DATE	BY	DESCRIPTION	BUILDER
5	08/14/2023	RLB	NOTE - 2023 FBC UPDATE	CUSTOMER
3	1/7/2019	RLB	NOTE - 2017 FBC UPDATE	LOCATION
4	09/08/2020	RLB	NOTE - 2020 FBC UPDATE	PROJECT
NTS				

VP Buildings 3200 Players Club Circle Memphis TN 38125		0.022"(MIN) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL VALLEY PANEL	
VP BUILDINGS VARCO PRUDEN A BlueScope Steel Company VPC VERSION: 2018.1c		JOB# FLPRROOF1 DATE 04/07/09 DRAWN/CHECK JLS/ PAGE 3 OF 5	

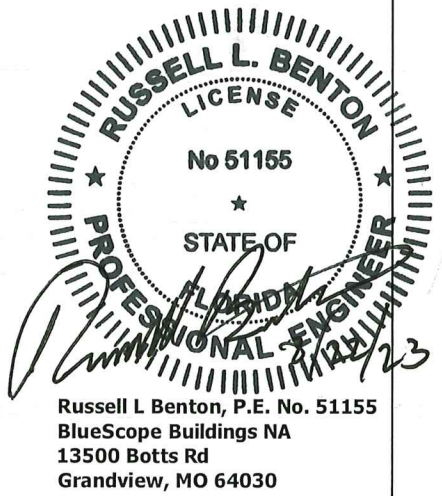


PRODUCT REVISED
 as complying with the Florida
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 Expiration Date 02/07/2029
 By *Handwritten Signature*
 Miami Date Product Control



PANEL RIB ROOF SYSTEMS CONSISTS OF .0022" (MIN.) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL (PANEL RIB) AND ATTACHMENTS TO SECONDARY STRUCTURAL MEMBERS, SEALANTS, MASTICS, CLOSURES, TRIM AND/OR FLASHING NECESSARY TO PROVIDE WEATHERTIGHTNESS AND/OR FINISHED APPEARANCE. PANEL RIB ROOF SYSTEM MAY BE USED WITH ALL VARCO-PRUDEN STANDARD PRIMARY FRAMING SYSTEMS AND SECONDARY STRUCTURAL MEMBERS (EXCEPT TRANSBAY JOISTS) WITH A MINIMUM ROOF PITCH 1/2:12. PANEL RIB ROOF PANELS PROVIDE 36" WIDE NET COVERAGE AND HAVE 1 3/16" HIGH MAJOR RIBS AT 12" ON CENTER WITH MINOR RIBS SPACED BETWEEN THE MAJOR RIBS. SIDE LAPS ARE AT LEAST ONE FULL MAJOR RIB. THE ROOF UNDERLYING RIB UTILIZES A SUPPORTING MEMBER BEARING EDGE. THE ROOF OVERLAPPING RIB UTILIZES AN ANTI-CAPILLARY GROOVE. ALL PANELS ARE CONTINUOUS FROM EAVE TO RIDGE EXCEPT WHERE THE LENGTH EXCEEDS 41' OR OTHERWISE BECOMES PROHIBITIVE FOR HANDLING PURPOSES, IN WHICH CASE, ENDLAPS ARE PROVIDED.

GALVALUME AND GALVANIZED STEEL COIL USED IN ROLL FORMED OR PRESS BROKEN ROOF COVERING GENERALLY WILL BE MATERIAL BASED ON THE REQUIREMENTS OF ASTM A792 FOR GALVALUME AND A653 FOR GALVANIZED. THE MINIMUM YIELD STRENGTH IS 50,000 PSI.



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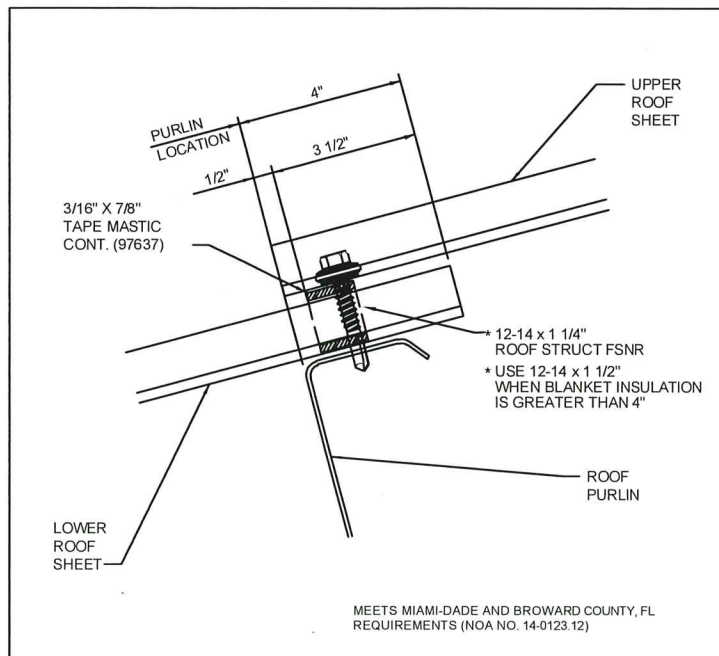
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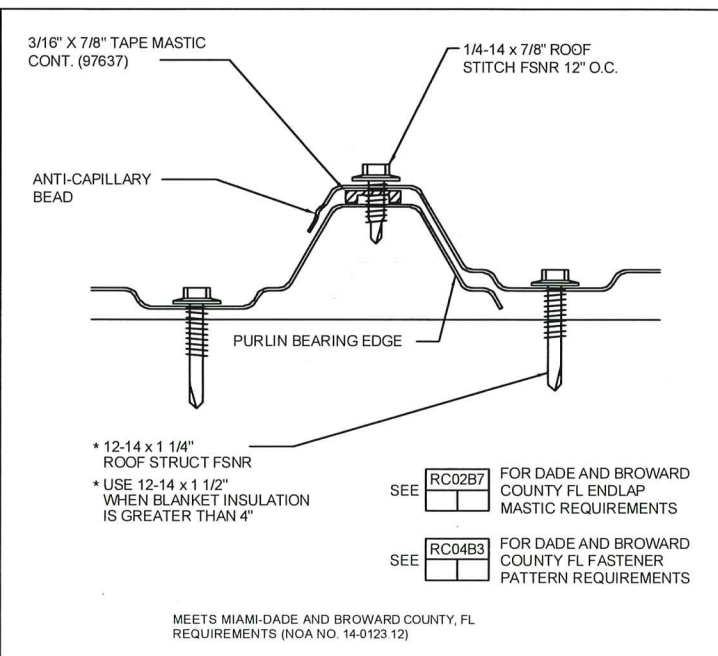
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NTS				BUILDER'S PO#

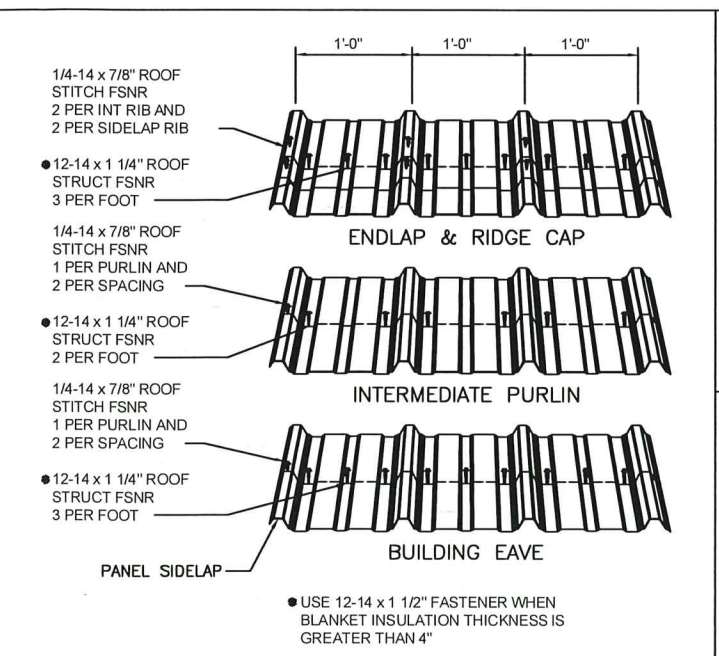
VP Buildings 3200 Players Club Circle Memphis TN 38125		0.022"(MIN) 1 3/16" x 36" STEEL STRUCTURAL ROOF PANEL VALLEY PANEL	
B	VP Buildings		
JOB # FLP/PROOF1		DATE 04/07/09	
DRAWN/CHECK JLS		PAGE 4 OF 5	



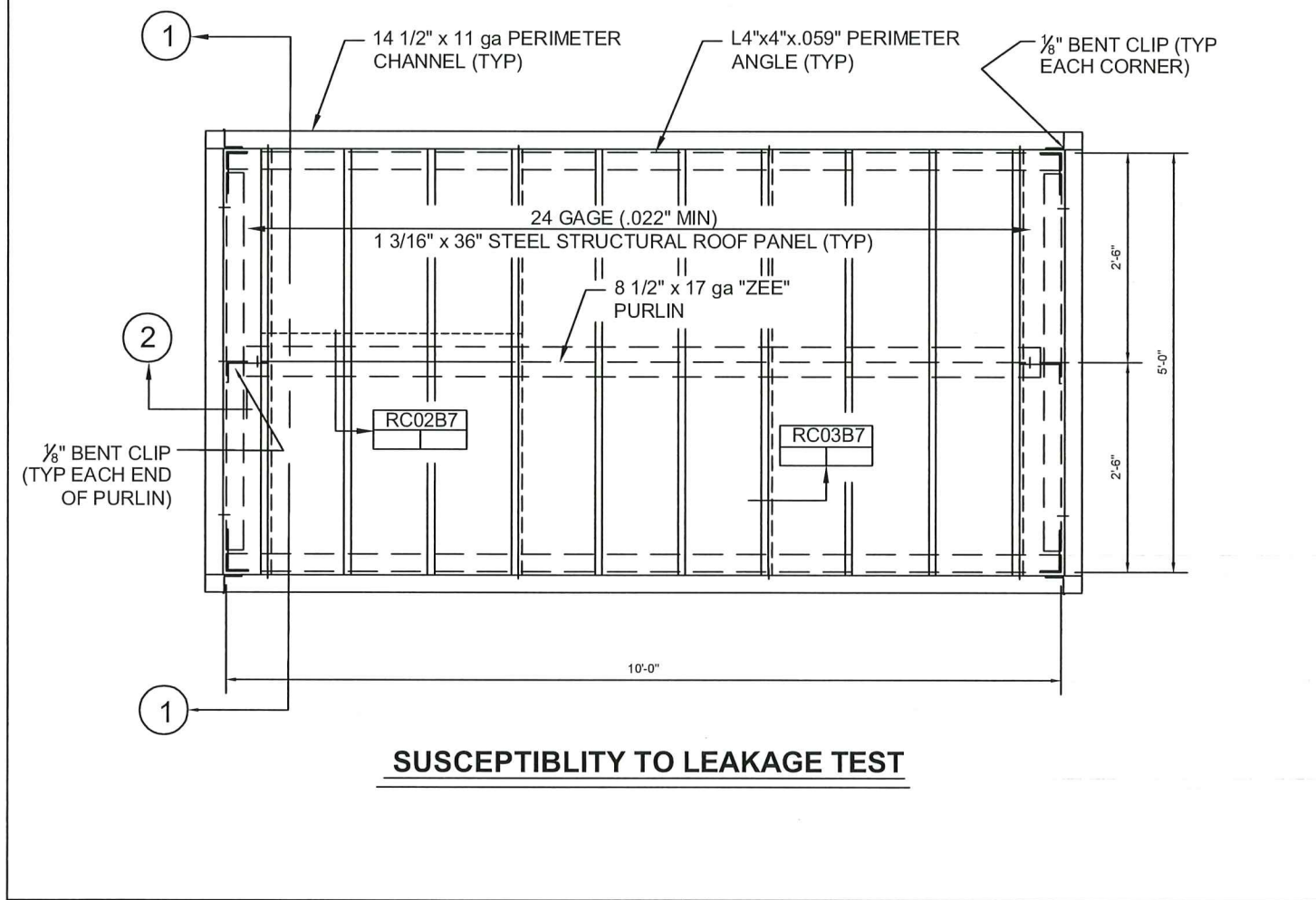
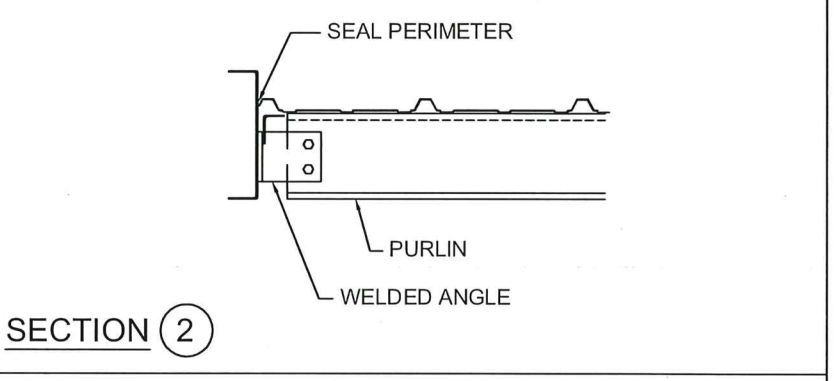
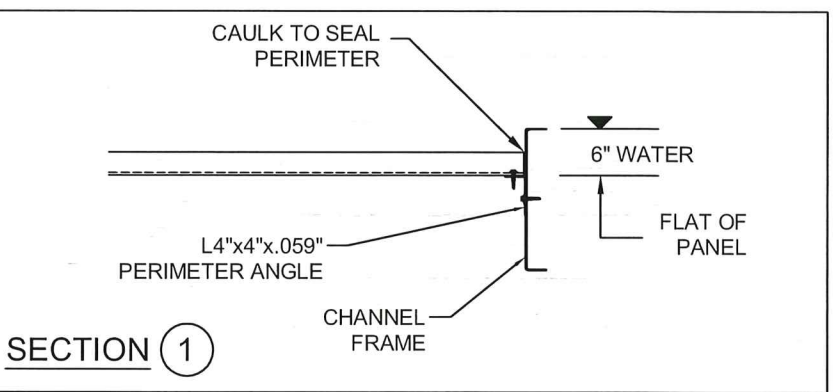
REV. DATE: 09/07/17 REV. NO. 05
RC02B7
 PANEL RIB ROOF
 PANEL ENDLAP



REV. DATE: 09/07/17 REV. NO. 06
RC03B7
 PANEL RIB ROOF
 PANEL SIDELAP



REV. DATE: 11/13/13 REV. NO. 01
RC04B3
 PANEL RIB ROOF FSNR PATTERN
 U.L. 90 RATED



ROOF PANEL COATINGS AND/OR FINISHES CONSIST OF THE FOLLOWING:

1. GALVALUME AZ55 AN ALUMINUM-ZINC ALLOY COATING THICKNESS OF APPROXIMATELY .0018" APPLIED TO BOTH SIDES OF BASE METAL.
2. GALVALUME AZ50 AN ALUMINUM-ZINC ALLOY COATING THICKNESS OF APPROXIMATELY .0016" APPLIED TO BOTH SIDES OF BASE METAL.
3. GALVANIZED G90 A ZINC COATING THICKNESS OF APPROXIMATELY .0015" APPLIED TO BOTH SIDES OF BASE METAL.
4. GALVALUME AZ55 MAY OR MAY NOT HAVE AN SP OR KXL COATING.
5. GALVALUME AZ50 AND GALVANIZED G90 MUST HAVE AN SP OR KXL COATING.

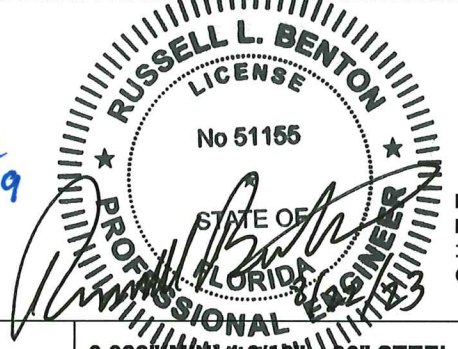
FASTENERS:

EXPOSED FASTENERS ARE SELF DRILLING, STAINLESS STEEL-CAPPED WITH INTEGRAL SEALING WASHER. COLOR OF FASTENER HEADS MATCH THE ROOF PANEL FINISH WHEN SPECIFIED. CONCEALED FASTENERS ARE SELF DRILLING WITH THE TYPE AND SIZE AS REQUIRED BY ROOF SECONDARY STRUCTURAL MEMBERS. LOCATION SIZE AND QUANTITIES ARE INDICATED ON THE DETAILS ABOVE. FASTENERS ARE MANUFACTURED BY ITW BUILDEX, 1349 WEST MANOR AVE., ITASCA, IL 60143.

CLOSURES, MASTICS, AND SEALANTS:

CLOSURES, FORMED TO MATCH ROOF PANEL PROFILES ARE SUPPLIED AS REQUIRED OR SPECIFIED TO PROVIDE WEATHERTIGHTNESS. CLOSURES ARE OF A COATED COIL MATERIAL, NORMALLY EPDM ETHYLENE-PROPYLENE-DUENE-MONOMER) IN A GRAY OR NEUTRAL COLOR. CLOSURES ARE MANUFACTURED BY HANNA RUBBER COMPANY INC. 1511 BALTIMORE AVE. KANSAS CITY, MO 64108. PREFORMED TAPE MASTICS, AND/OR NON-SKINNING TUBE SEALANTS ARE SUPPLIED FOR THE SIDELAPS AND ENDLAPS OF ALL VARCO-PRUDEN ROOF COVERINGS. TAPE MASTIC IS PREFORMED BUTYL RUBBER-BASED COMPOUND. THE COMPOUND IS NON-HARDENING, NON-CORROSIVE TO METAL AND HAS EXCELLENT ADHESION PROPERTIES. TAPE MASTIC IS WHITE OR LIGHT GRAY IN COLOR. TAPE MASTIC IS MANUFACTURED BY SIKA CORP. 30800 STEPHENSON HWY. MADISON HEIGHTS, MI 48071. TUBE SEALANT IS A SYNTHETIC ELASTOMER BASED MATERIAL. SEALANT COLOR IS GRAY OR BRONZE. TUBE SEALANT IS MANUFACTURED BY SIKA CORP. 30800 STEPHENSON HWY. MADISON HEIGHTS, MI 48071.

PRODUCT REVISED
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 By *Helga Hiller*
 Miami District Project Control



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