



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 Division (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: "Panel – Rib" Screwed Down Ribbed Steel Wall Panel

APPROVAL DOCUMENT: Drawings titled "Panel-Rib Wall Mock-Up", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #4 dated August 22, 2023, 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 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 #20-0922.09 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. 23-0908.04
Expiration Date: 07/01/2024
Approval Date: 11/23/2023
Page 1

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

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #95-0629.07

A. TESTS

1. *Test report on: 1) Large Missile Impact Test; 2) Static Air Pressure: Test pressure 75 psf and Design pressure 50 psf; 3) Cyclic Wind Pressure: Test Pressure 25/30/65 psf and Design Pressure 50 psf, prepared by Architectural Testing Inc., Test Report No. ATI-15546, dated 05/18/95, signed and sealed by Allen N. Reeves, P.E.*
2. *Test report on: 1000 hours in salt spray per ASTM B117, prepared by Akzo Nobel Coatings, Inc. dated 01/15/95, signed and sealed by David A. Cocuzzi.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-0324.13

A. DRAWINGS

1. *Drawing No. 990324.13, titled "PANEL-RIB Wall Mock-Up", sheet 1 of 2, and "Erection Details", sheet 2 of 2, prepared by Kevin R. Adams, P.E., dated May 26, 1995, signed and sealed by Kevin R. Adams, P.E., on May 1999, sheets 1 and 2 of 2.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculations titled "Allowable Panel Span (PR Wall)", dated February 12, 1999, pages 1 through 3 of 3, prepared by Kevin R. Adams, P.E., signed and sealed by Kevin R. Adams, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Tensile Test Report No. 01-33389.06, prepared by Architectural Testing Inc., dated March 15, 1999, signed and sealed by Allen N. Reeves, P.E.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #02-0417.01

A. DRAWINGS

1. *None.*

B. TESTS


1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0908.04
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0515.04

A. DRAWINGS

1. Drawings, titled "Panel-Rib Wall Mock-Up", sheets 1 and 2 of 2, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E. on 10/16/07.

B. TESTS

1. None.

C. CALCULATIONS

1. Calculations titled "24 gage Panel Rib", dated October 10 2007, 7 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.

D. QUALITY ASSURANCE

1. By Miami-Dade county Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. 2004 Code Compliance letter, dated 06/15/07, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.
2. No financial interest letter, dated 04/30/07, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS


1. Calculations titled "24 gage Panel Rib", dated May 07, 2008, 7 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.

D. QUALITY ASSURANCE

1. By Miami-Dade county Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. None.



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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0505.07

A. DRAWINGS

1. Drawings titled "Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E., on April 27, 2009.

B. TESTS

1. Test report on: 1) Large Missile Impact Test, per TAS 201; 2) Cyclic Wind Pressure Test, per TAS 203, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T141-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.
2. Test report on: 1) Static Air Pressure Test pressure, per TAS 202, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T198-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.

C. CALCULATIONS

1. Calculations titled "24 gage Panel Rib", dated April 27 2009, 15 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.

D. QUALITY ASSURANCE

1. By Miami-Dade county Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. 2007 Code Compliance letter, dated 04/21/09, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.
2. No financial interest letter, dated 04/21/09, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.

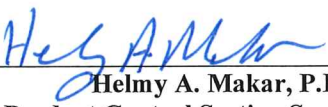
7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-0627.09

A. DRAWINGS

1. Drawings titled "Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #1 dated June 25, 2014, signed and sealed by Larry L. Boozer, P.E., on June 25, 2014.

B. TESTS

1. None.



Helmy A. Makar, P.E., M.S.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2010 Edition, Code Compliance letter, dated 06/25/14, prepared by VP Buildings, signed and sealed by Larry L. Boozer, P.E.*
2. *No financial interest letter, dated 06/25/14, prepared by VP Buildings, signed and sealed by Larry L. Boozer, P.E.*

8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-1031.12

A. DRAWINGS

1. *Drawings titled " Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #2 dated October 16, 2017, signed and sealed by Russell L. Benton, P.E., on October 18, 2017.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

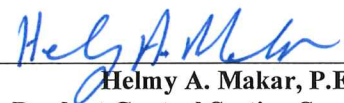
1. *By Miami-Dade County Department of Regulatory and Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition, Code Compliance letter, dated 10/16/17, prepared by VP Buildings, signed and sealed by Russell L. Benton, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0908.04
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Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-1217.12

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition, Code Compliance letter, dated 12/04/18, prepared by VP Buildings, signed and sealed by Russell L. Benton, P.E.*

10. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0922.09

A. DRAWINGS

1. *Drawings titled " Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #3 dated September 08, 2020, signed and sealed by Russell L. Benton, P.E., on September 11, 2020.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2020 Edition, Code Compliance letter, dated 09/11/2020, prepared by VP Buildings, signed and sealed by Russell L. Benton, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0908.04
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Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

11. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawings titled " Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #4 dated August 22, 2023, signed and sealed by Russell L. Benton, P.E., on August 22, 2023.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

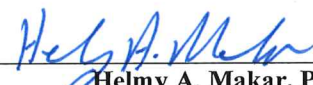
1. By Miami-Dade County Department of Regulatory and Resources (RER).

E. MATERIAL CERTIFICATIONS

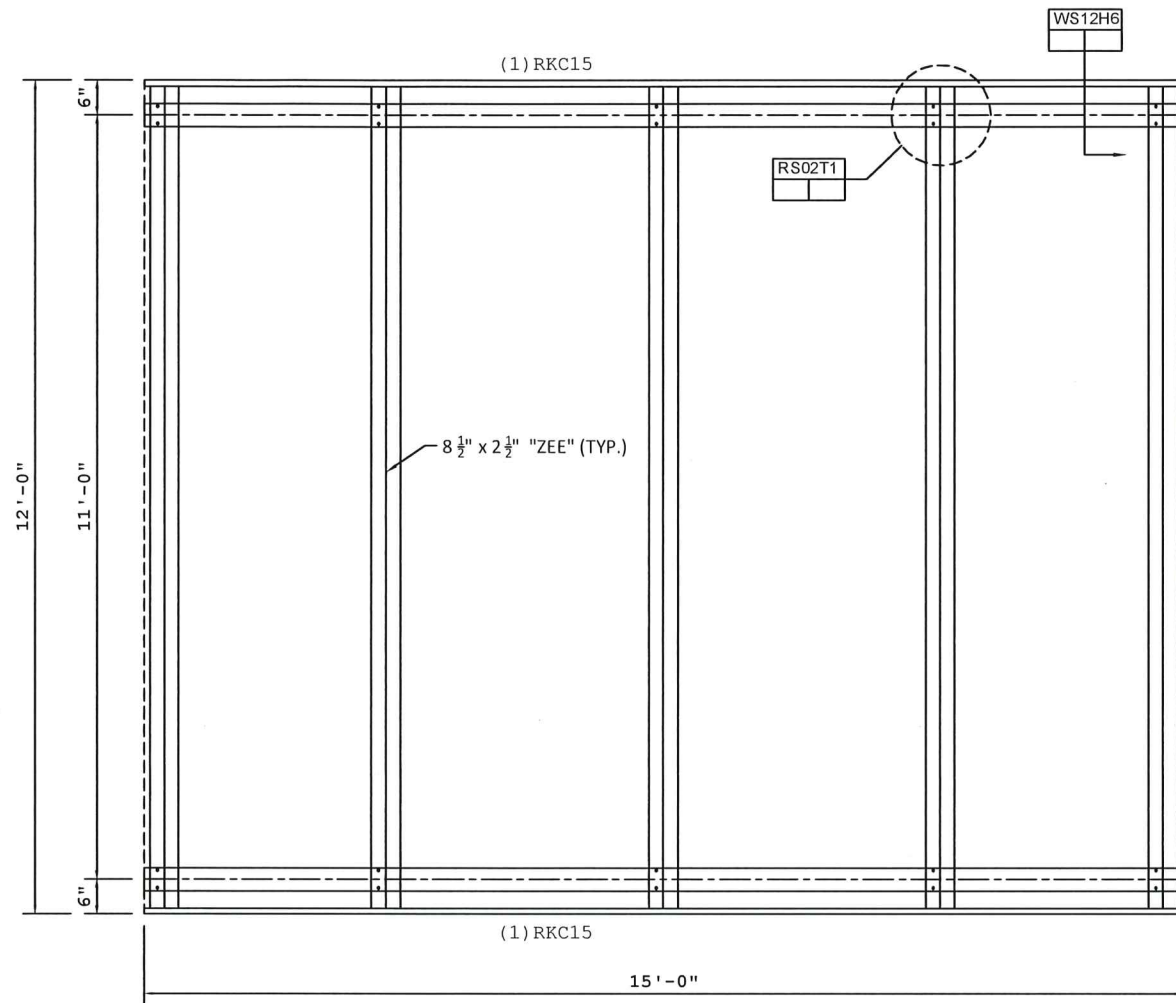
1. None.

F. STATEMENTS

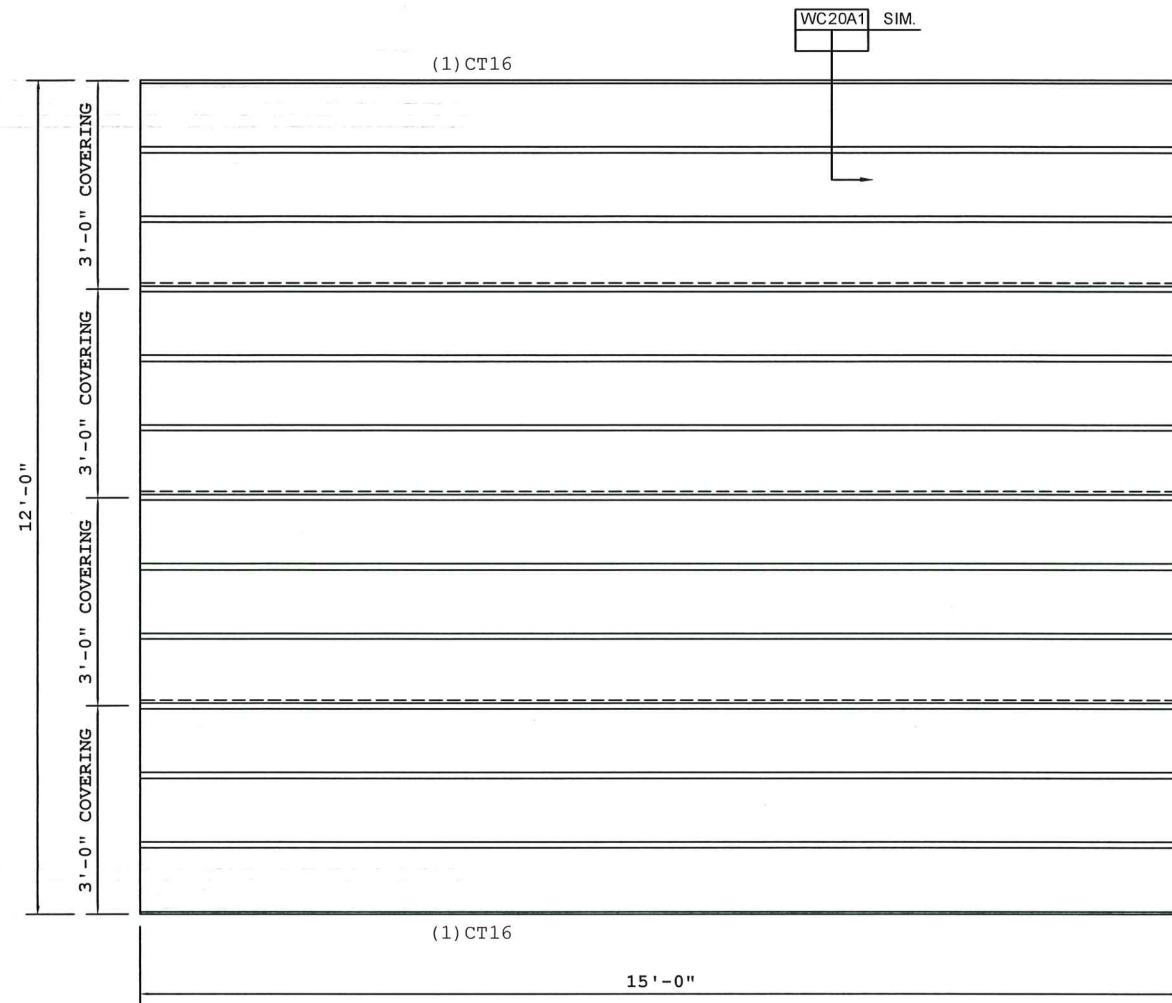
1. FBC, 2023 Edition, Code Compliance letter, dated 08/22/2023, prepared by VP Buildings, signed and sealed by Russell L. Benton, P.E., on 08/22/2023.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0908.04
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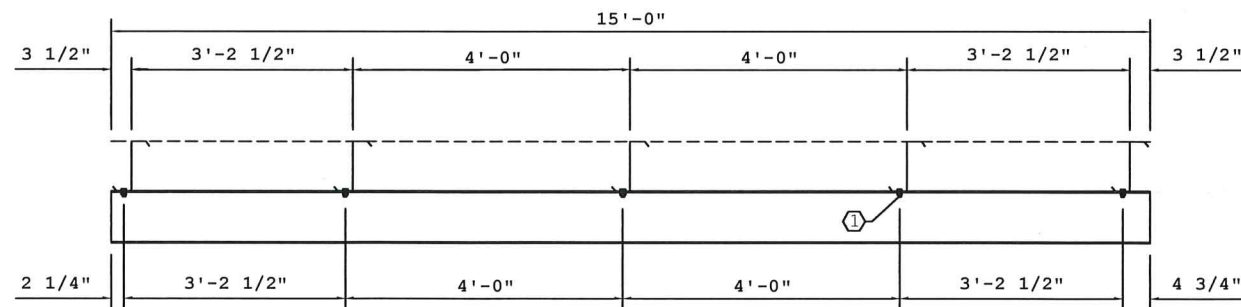


FRAMING PLAN



"PANEL-RIB" WALL SHEETING PLAN

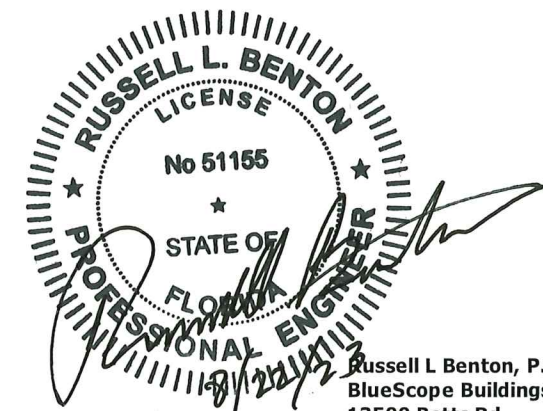
FOR PANEL'S MAXIMUM ALLOWABLE
LOAD AND SPAN, AND INSTALLATION
DETAILS, SEE THE GENERAL NOTES.



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. 23-0908.04
Expiration Date 07/01/2024
By *H. G. A. Nish*
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 TAS 201-94, TAS 202-94, TAS 203-94, & ASTM E330-02. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL WALL 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.

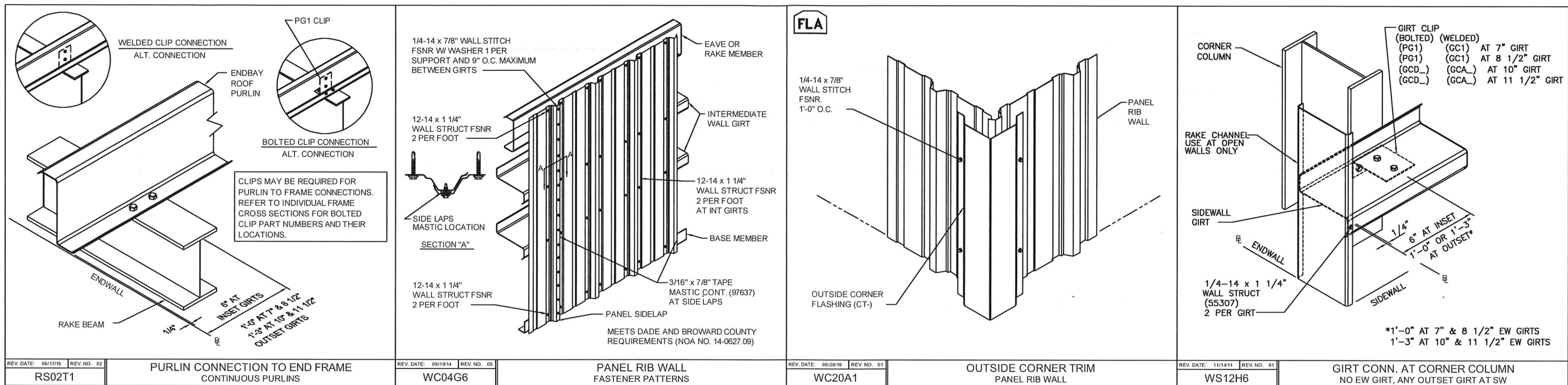
THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

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.

VP Buildings 3200 Players Club Circle Memphis TN 38125				"PANEL-RIB" WALL PANEL	
REV	DATE	BY	DESCRIPTION	BUILDER	CUSTOMER
NTS				BUILDER'S PO#	



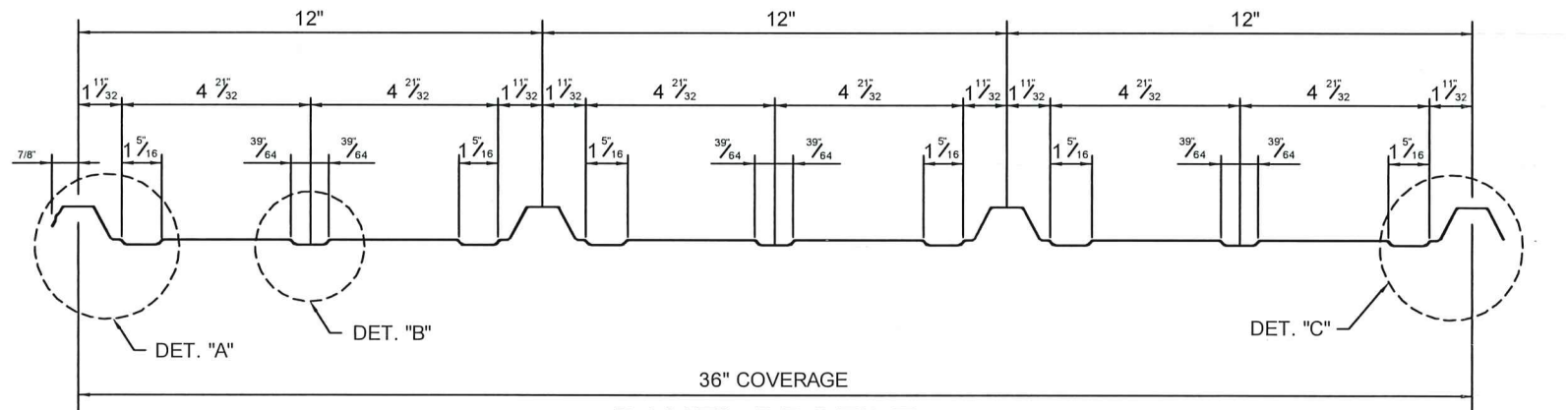
JOB# FLPRWALL1
DATE 04/07/09
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PAGE 1 OF 2



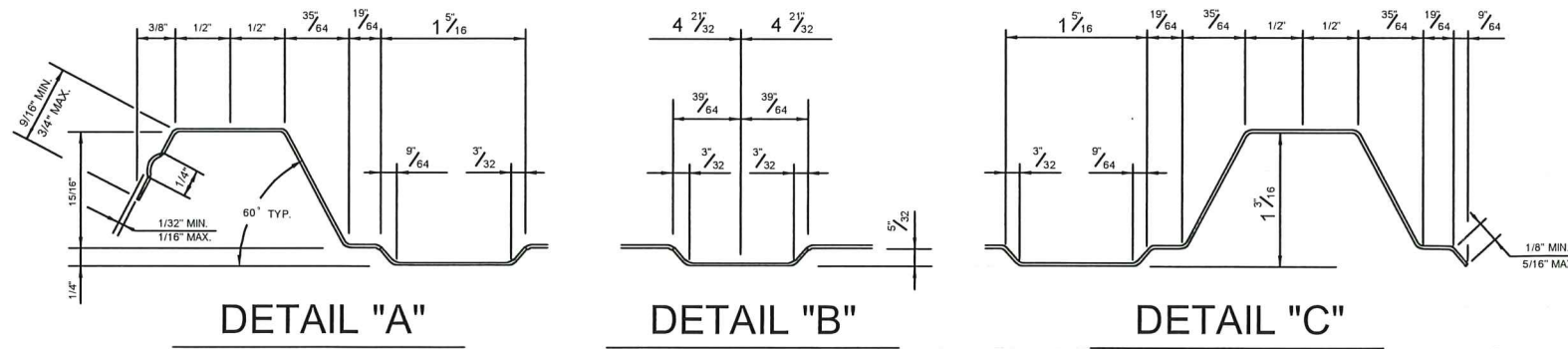
MAXIMUM LENGTH: 41'-0"	REFERENCE GAGE	THICKNESS	BLANK WIDTH	MATERIAL AND FINISH
TOLERANCES: DIM. ± .0313" (1/32")	24	.022 (MIN.)	42 3/4"	REFER TO THE QUALITY CONTROL REFERENCE MANUAL
ANGLES: ± 2°				
ALL INSIDE RADIUS: .125" (1/8")				

General Notes:

- The "PANEL-RIB" structural metal siding panels consist of cold-formed steel sheet metal 24 gage (.022 inch minimum base metal thickness) conforming to ASTM A653 Grade 50, with a minimum yield strength $F_y = 50,000$ psi.
- The "PANEL-RIB" structural metal siding panel shall be coated in compliance with ASTM A924 (Galvanized) class G90 or with ASTM A792 (Galvalume) class AZ50 or painted with XL.
- The "PANEL-RIB" structural metal siding may be used as structural siding or curtain wall of buildings.
- The "PANEL-RIB" structural metal siding panels shall be installed on steel supports not less than 0.059 thick with #12-14 threads/in x 1-1/4" long self-drilling screws. The fasteners shall be located in each low flute. The lap joints shall be fastened with 1/4" diameter 14 threads per inch x 7/8" long screws. The lap joint fasteners shall be placed at each girt and at 16" o/c maximum between girts. The panel overlap seams shall be sealed with 7/8" wide butyl based polymer sealant tape.
- The maximum allowable moment of the panel is 200 ft-lbs.
- Using the maximum allowable bending moment value of 200 ft-lbs, the panel's maximum design load is 50 psf for the maximum panel spans as follows:
 - Minimum simple span: 3.26 ft
 - Maximum two equal continuous spans: 3.26 ft
 - Maximum three equal continuous spans: 3.65 ft
 - Maximum four equal continuous spans: 3.52 ft
- The L/240 deflection limit does not control in the above maximum spans for the maximum 50 psf wind load.
- The "PANEL-RIB" Screwed Down Ribbed Steel Wall Panels are designed in accordance with the 2023 Florida Building Code.



PANEL PROFILE



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 TAS 201-94, TAS 202-94, TAS 203-94, & ASTM E330-02. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL WALL 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.

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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.

REV	DATE	BY	DESCRIPTION	BUILDER	CUSTOMER	LOCATION	PROJECT	BUILDER'S PO#
4	08/14/2023	RLB	NOTE 8, 2023 FBC					
2	10/18/17	RLB	NOTE 8, 2017 FBC					
3	09/08/2020	RLB	NOTE 8, 2020 FBC					
NTS								

VP BUILDINGS
3200 Players Club Circle Memphis TN 38125

"PANEL-RIB" WALL PANEL

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

VP BUILDINGS
VARCO PRUEHN
A BlueScope Steel Company
VPC VERSION: 2018.1c

JOB# FLPRWALL1
DATE 04/07/09
DRAWN/CHECK JLS/
PAGE 2 OF 2