



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**VP Buildings, Inc.  
1140 West Mountain Street  
Kernersville, NC 27284**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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:** Drawing No. 990324.13, titled " Panel-Rib Wall Mock-Up ", sheet 1 of 2, and "Erection Details", sheet 2 of 2, sheets 1 & 2 of 2, prepared by Kevin R. Adams, P.E., dated May 26, 1995, 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 Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state 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.

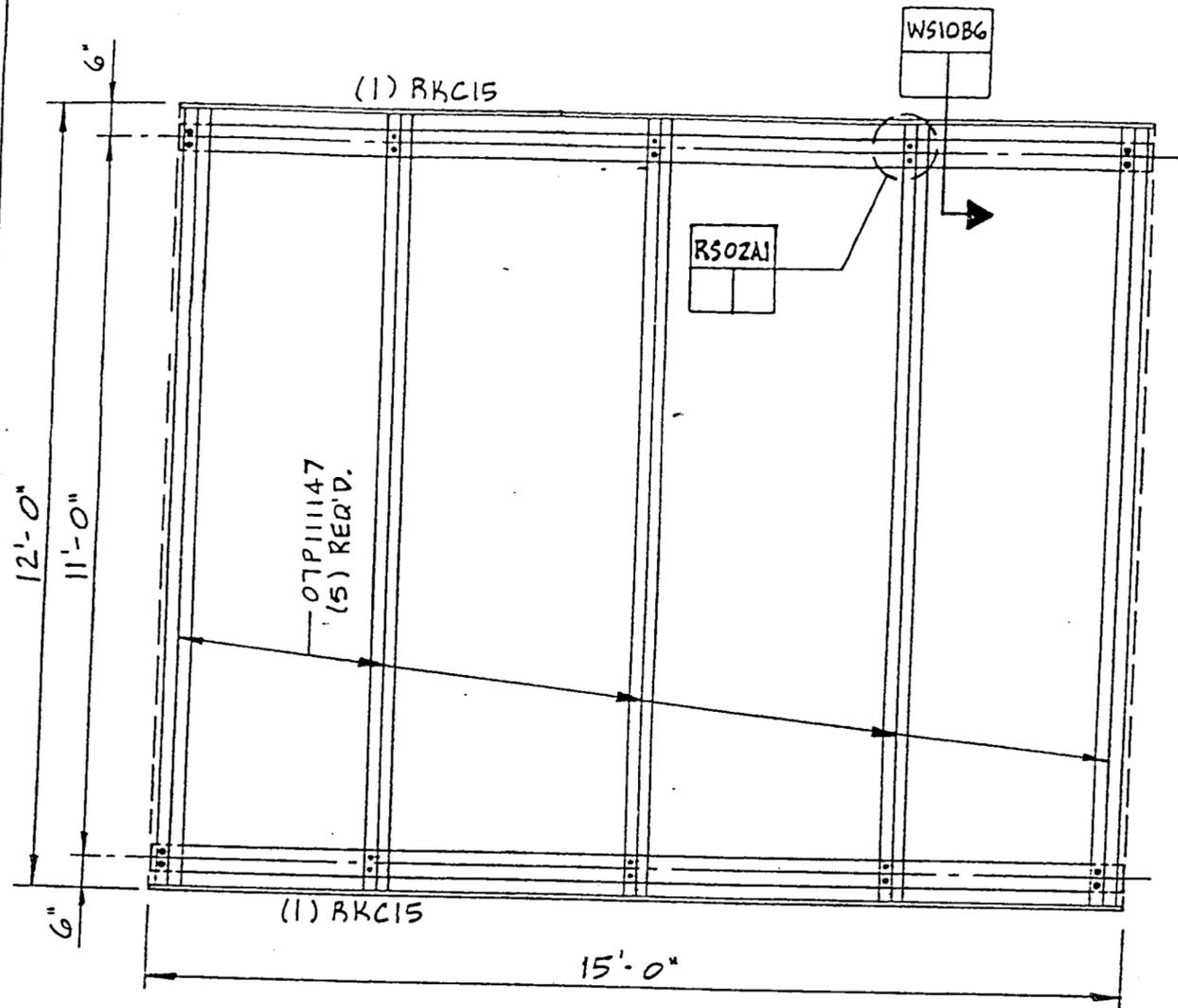
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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.

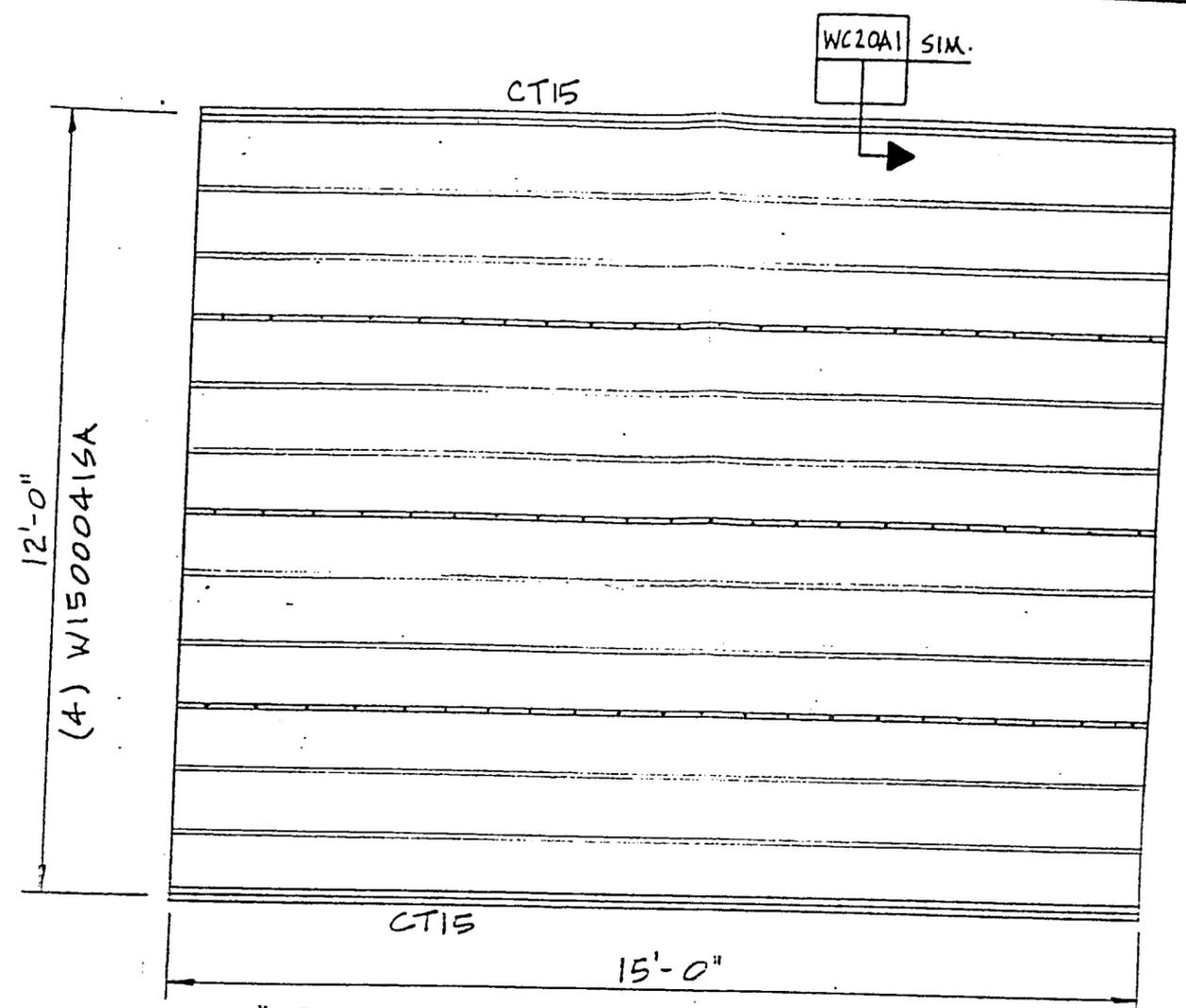
This NOA **renews NOA # 99-0324.13** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**NOA No 02-0417.01  
Expiration Date: 07/01/2007  
Approval Date: 05/30/2002  
Page 1**



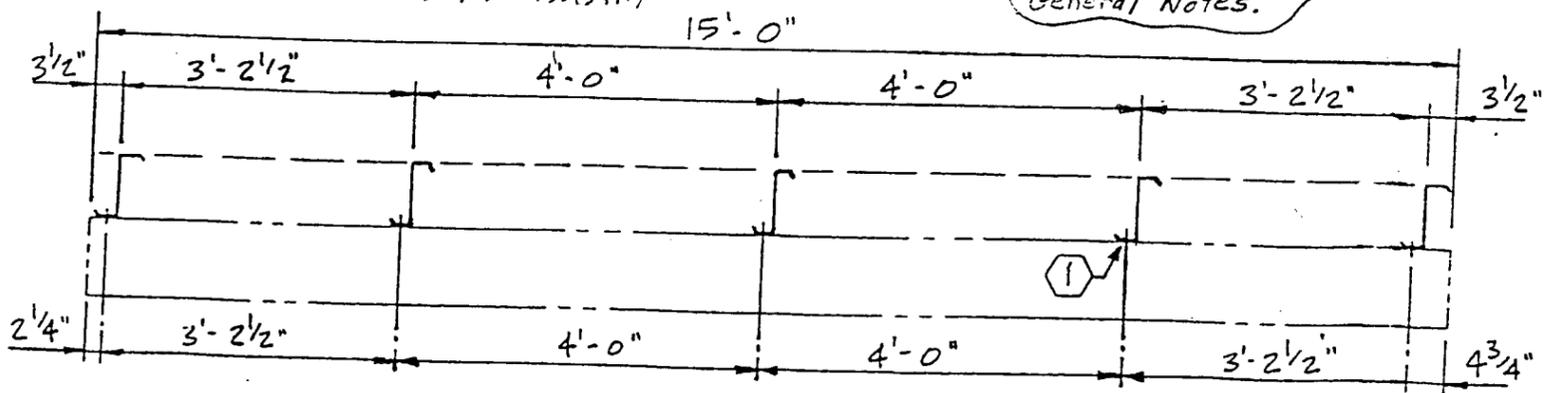
FRAMING PLAN



"PANEL-RIB" WALL SHEETING PLAN

For Panels Maximum Allowable Load and Span and Installation Details, see the General Notes.

① (2) 9/16"  $\phi$  HOLES, GA. = 3" FOR (2) 1/2"  $\phi$  X 1 1/2" A-307 BOLTS. (TYP.)



FRAMING CROSS SECTION

TEST SPECIMEN COMPLIES WITH THESE DETAILS. ANY DEVIATION IS NOTED. PROJ. ATI-15546 TEST DATE 5/18/95

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 02-0417.01 Expiration Date 07/01/2007 By Helmut A. Meier Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE July 01, 1999 BY Helmut A. Meier PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 99-0324.13

Kevin Adams 5/99

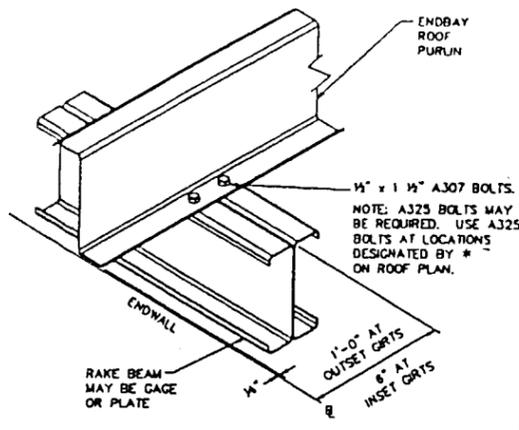
"PANEL-RIB" WALL MOCK-UP

MANUF.: VARCO-PRUDEN ADDRESS: P.O. BOX 2853 LOCATION: WINSTON SALEM, NC SOUTH FLORIDA BLD'G. CODE

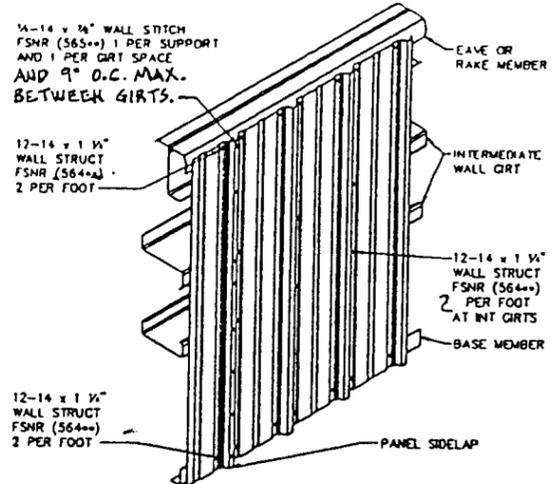


VARCO-PRUDEN BUILDINGS

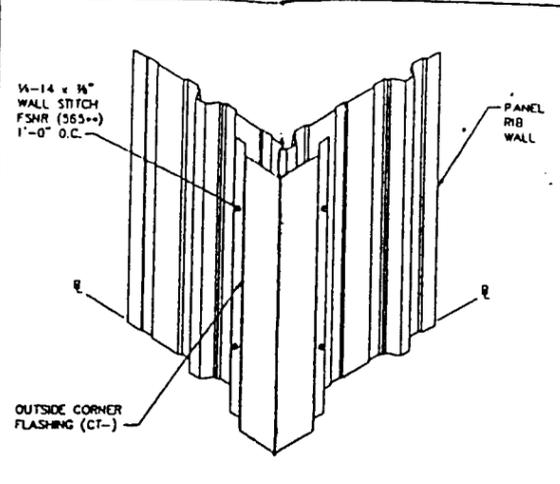
990324.3 5/22/99 08:14 1 of 2



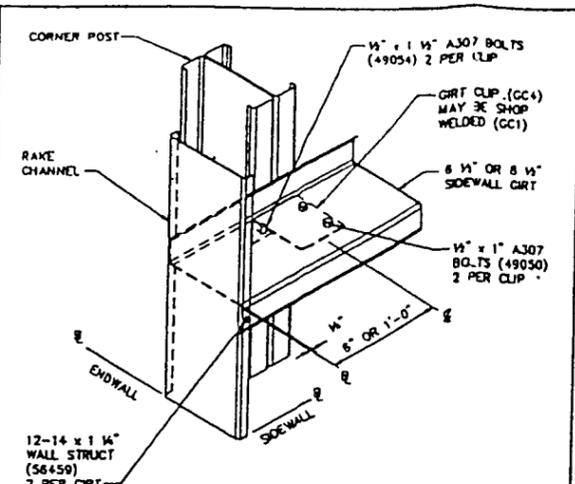
**PURLIN CONN. TO END FRAME**  
 6 1/2" OR 8 1/2" CONT. OR SIMPLE W/O CLIP  
 RS02A1



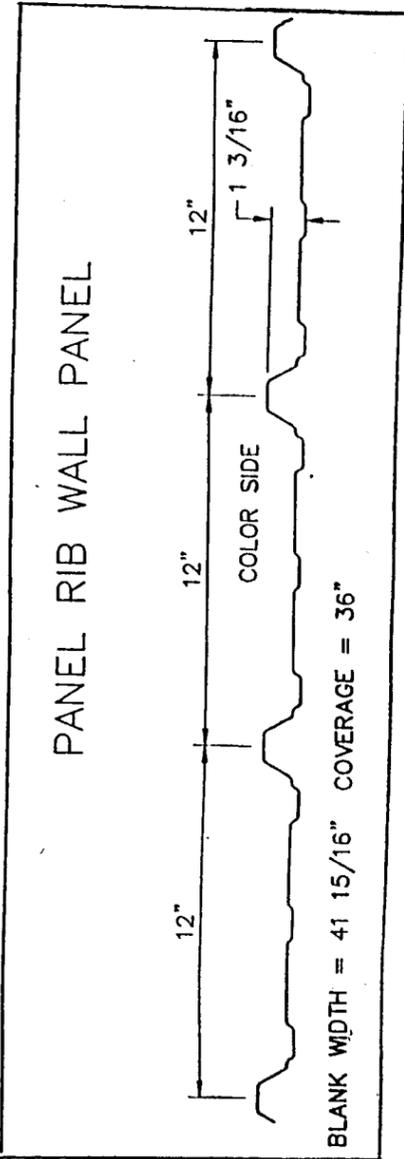
**PANEL RIB WALL**  
 FASTENER PATTERNS  
 WC04A1



**OUTSIDE CORNER TRIM**  
 PANEL RIB WALL  
 WC20A1



**GIRT CONN. AT CORNER POST**  
 OPEN ENDWALL ANY GIRT AT SW  
 WS1086



**General Notes:**

- The "PANEL-RIB" structural metal siding panels consist of cold formed steel sheet metal 24 gage, 0.022 in. minimum base metal thickness, conforming to ASTM A 446 Grade D, with a minimum yield strength  $F_y = 50,000$  psi.
- The "PANEL-RIB" structural metal siding panels shall be coated in compliance with ASTM A525 (Galvanized) Class G90 or with ASTM A792 (Galvalume) Class AZ50 or painted with KW3R 18399 White TRINAR.
- The "PANEL -RIB" structural metal panels may be used as structural siding or curtain wall of buildings.
- The "PANEL -RIB" structural metal panels shall be installed on steel support not less than 0.059 in. thick with #12-14 threads/in x 1 1/4 in. long self drilling screws. The fasteners shall be located at each low flute. The lap joints shall be fastened with 1/4 in. diameter 14 threads per in. x 7/8 in. long stitch screws. The lap joint fasteners shall be placed at each girt and at 16 in. O. C. maximum between girts. The panel overlap seams shall be sealed with 1/2 in. wide butyl based polymer sealant tape.
- The maximum allowable bending moment of the panel is 200 ft-lbs.
- Using the panel's maximum bending moment value of 200 ft-lbs., the panel's maximum design load is 50 psf for the maximum panel spans as follows:
 

Maximum simple span	3.26ft
Maximum two equal continuous spans	3.26ft.
Maximum three equal continuous spans	3.65ft.
Maximum four equal continuous spans	3.52ft.
- The L/240 deflection limit does not control in the above maximum spans for the maximum 50 psf wind load.
- The "PANEL -RIB" structural metal panels can not act as a diaphragm according to the limitations stated in Subsection 2809.4 of the South Florida Code.

TEST SPECIMEN COMPLIES WITH THESE DETAILS. ANY DEVIATION IS NOTED. PROJ. ATI-10778 TEST DATE 5/12/95

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 02-0417-01 Expiration Date 07/01/2007  
 By *Helmy A. Matar*  
 Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE July 01 1999  
 BY *Helmy A. Matar*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0324-13

*Kevin Adams*  
 5/99

ERECTION DETAILS				JOB NO
REV	DATE	BY	DESC	990324.13
			MANUF.: VARCO PRUDEN	DATE 3/26/99
			ADDRESS: P.O. BOX 2858	DRAWN BY SLW
			LOCATION WINSTON SALEM, NC	CHKD BY
			PROJ. NAME SOUTH FLORIDA BLD'G CODE	DATE 2/2/99

