



**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)**

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**Reynolds Metals Company  
555 Guthridge Court  
Norcross, GA 30092**

**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: 0.040" (min.) 7.2" Rib Rollformed Structural Galvanized Steel 1-1/2" x 36" Wall Panel**

**APPROVAL DOCUMENT:** Drawing No. 2S012065, titled " 7.2" Rib Siding (20 ga., 0.040" th.) test for Dade County ", sheets 1 through 6 of 6, prepared by Dean A. Peppel, P.E., last revision #C dated November 04, 1996 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 # 00-0118.11 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



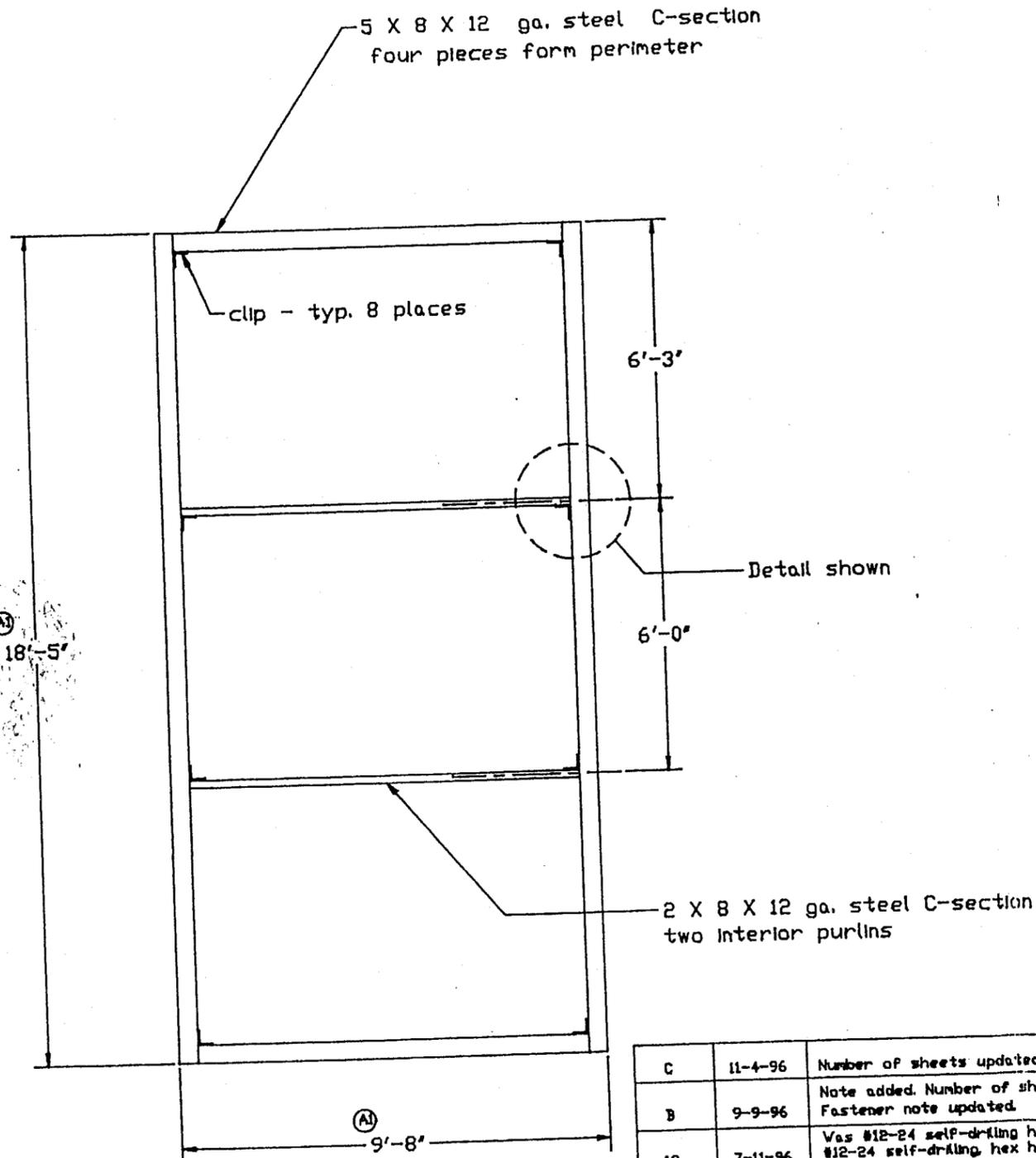
**NOA No 02-1216.01  
Expiration Date: 01/16/2008  
Approval Date: 01/30/2003  
Page 1**

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-1216-01  
 Expiration Date 01/16/2008  
 By Helmut A. Muter  
 Miami Dade Product Control  
 Division

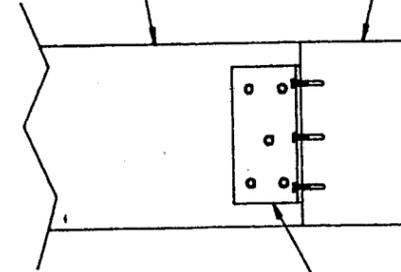
**PRODUCT RENEWED**

ACCEPTANCE No. 00-0118-11  
 EXPIRATION DATE January 16, 2003  
 By Helmut A. Muter  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JANUARY 16, 1997  
 BY Helmut A. Muter  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0731-04



2 X 8 C-section      5 X 8 C-section



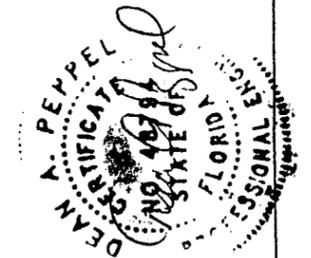
3 X 3 X 3/16 th. X 6 lg  
 steel clip angle with five  
 Drill-it screws per leg  
 (10 per clip)      (A) (B)



Typical Joint Detail

Other joints similar

(B) General Notes and Material Specifications are given on sheet 5 of 6. (C)



7.2" Rib Siding (20 ga., .040" th.) test for Dade County  
 Mounting Frame for 6' Spans

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

Drawn by: Travis Wood, Test Engineer, ME

Reviewed and Signed by:

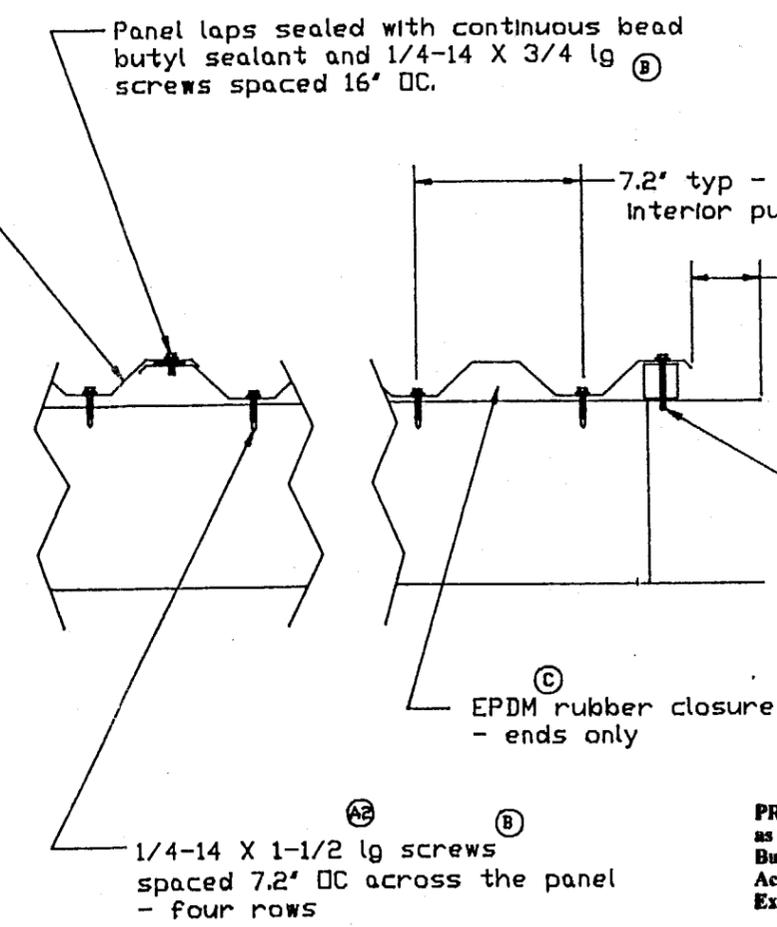
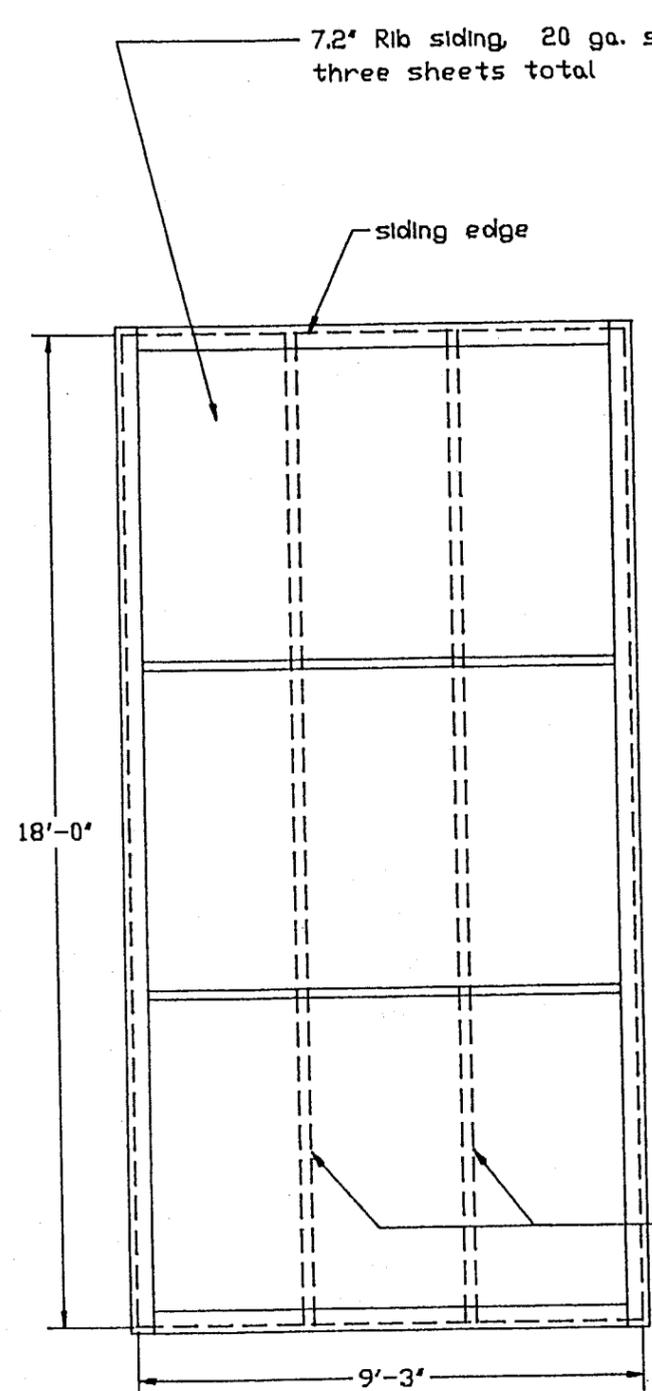
*John T. Crispin*, PENNSYLVANIA P.E. NO. 29517-E

REV.	DATE	CHANGE
C	11-4-96	Number of sheets updated.
B	9-9-96	Note added. Number of sheets updated. Fastener note updated.
A2	7-11-96	Was #12-24 self-drilling hex head. Drill-it #5 is a #12-24 self-drilling, hex head screw w/ 3/4" lg bit.
A1	7-11-96	Frame was specified as 18'-6" X 9'-9" but built to 18'-5" X 9'-8" due to material error.
REV.	DATE	CHANGE

Dwg. No. 2S012065

Sheet 1 of 6 (B) (C)

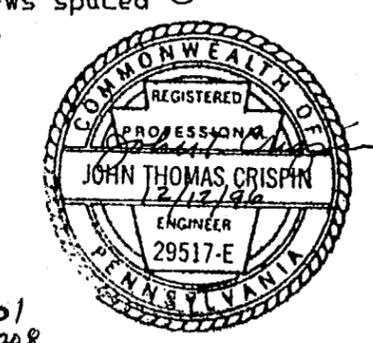
June 14, 1996



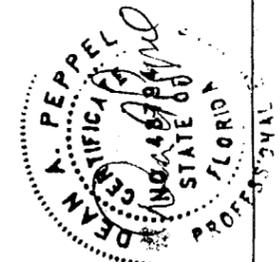
Panel Installation Detail

General Notes and Material Specifications are given on sheet 5 of 6.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JANUARY 16 1997  
 BY Helmy A. Matar  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0731.04  
**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0118.11  
 EXPIRATION DATE January 16, 2003  
 By Helmy A. Matar  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 02-1216.01  
 Expiration Date 01/16/2008  
 By Helmy A. Matar  
 Miami Dade Product Control Division



7.2" Rib Siding (20 ga., .040" th.) test for Dade County Panel Installation for 6' Spans

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

Drawn by: Travis Wood, Test Engineer, ME

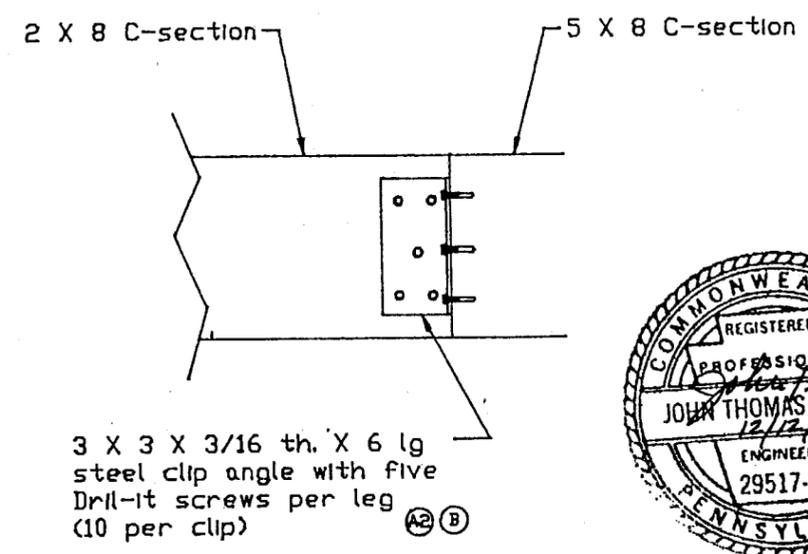
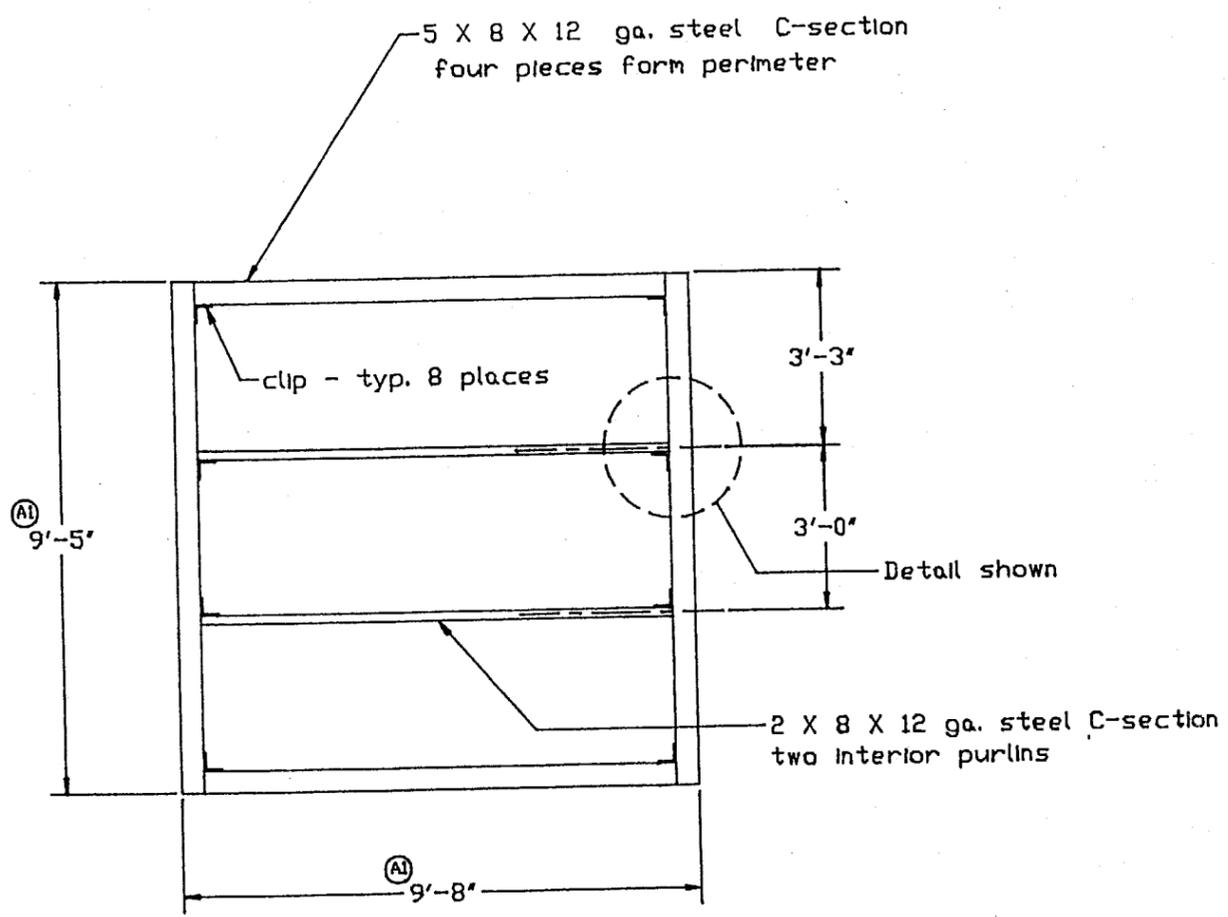
Reviewed and Signed by:  
John T. Crispin, PENNSYLVANIA P.E. NO. 29517-E

REV.	DATE	CHANGE
C	11-4-96	EPDM added to closure note. Number of sheets updated.
B	9-9-96	Note added. Number of sheets updated. Fastener notes updated.
A2	7-11-96	1-1/2 lg was 1-1/4 lg, was typo error.
A1	7-11-96	2-1/2" was 3", changed due to change in frame size shown on sheet 1.

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 Acceptance No. 02-1216.01  
 Expiration Date 01/16/2008  
 By Helmy A. Matar  
 Miami Dade Product Control  
 Division

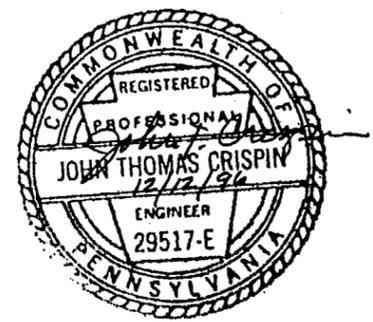
**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0118.11  
 EXPIRATION DATE January 16, 2003  
 By Helmy A. Matar  
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 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
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 DATE JANUARY 16, 1997  
 BY Helmy A. Matar  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0731.04



Typical Joint Detail  
 Other joints similar

General Notes and Material Specifications are given on sheet 5 of 6.



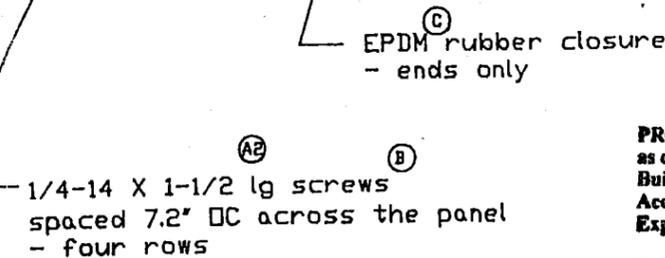
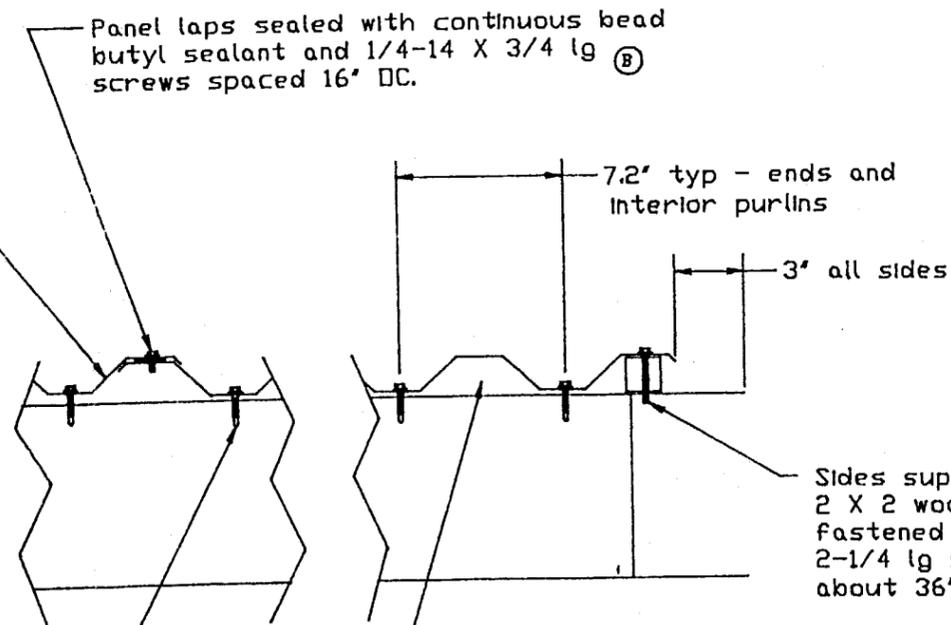
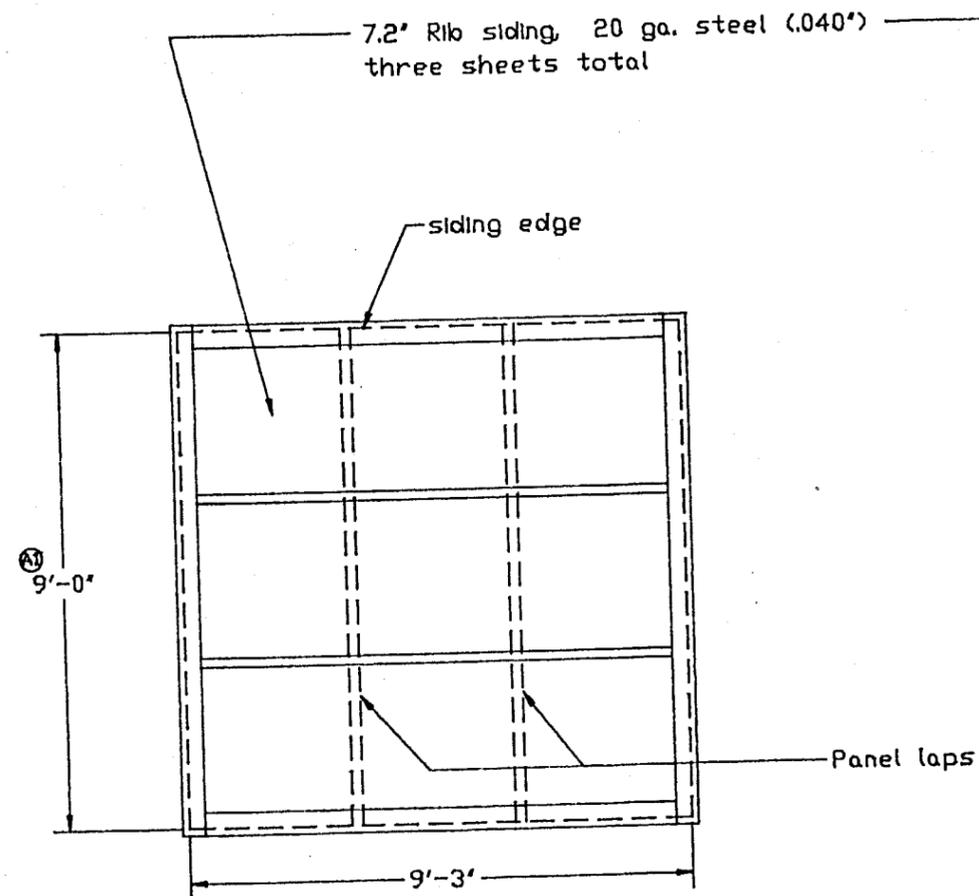
7.2" Rib Siding (20 ga., .040" th.) test for Dade County  
 Mounting Frame for 3' Spans

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

Drawn by: Travis Wood, Test Engineer, ME

Reviewed and Signed by:  
John T. Crispin, PENNSYLVANIA P.E. NO. 29517E

REV.	DATE	CHANGE
C	11-4-96	Number of sheets updated.
B	9-9-96	Note added. Number of sheets updated. Fastener note updated.
A2	7-11-96	Was #12-24 self-drilling hex head. Drill-it #5 is a #12-24 self-drilling, hex head screw w/ 3/4" lg bit.
A1	7-11-96	Frame was specified as 9'-6" X 9'-9" but built to 9'-3" X 9'-8" due to material error.
REV.	DATE	CHANGE



Panel Installation Detail

General Notes and Material Specifications are given on sheet 5 of 6.

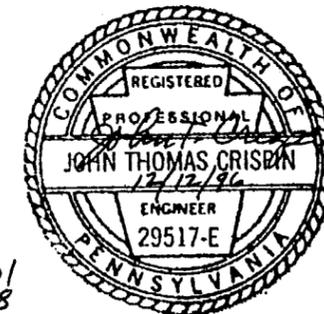
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JANUARY 16, 1997  
 BY Helmut A. Mahr  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-073104

**PRODUCT RENEWED**

ACCEPTANCE No. 00-0118.11

EXPIRATION DATE January 16, 2003

By Helmut A. Mahr  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 02-1216.01  
 Expiration Date 01/16/2008

By Helmut A. Mahr  
 Miami Dade Product Control Division



7.2" Rib Siding (20 ga., .040" th.) test for Dade County  
 Panel Installation for 3' Spans

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

Drawn by: Travis Wood, Test Engineer, ME

Reviewed and Signed by:

John T. Crispin, PENNSYLVANIA P.E. NO. 29517-E

REV.	DATE	CHANGE
C	11-4-96	EPDM added to closure note. Number of sheets updated.
B	9-9-96	Note added. Number of sheets updated. Fastener notes updated.
A2	7-11-96	1-1/2 lg was 1-1/4 lg, was typo error.
A1	7-11-96	Dimension had been drawn as 9'-6" to end of frame instead of 9'-0" to end of panel.
REV.	DATE	CHANGE

Dwg. No. 2S012065

Sheet 4 of 6

(B)(C)

June 14, 1996

**PRODUCT RENEWED**

ACCEPTANCE No. 00-0118.11

EXPIRATION DATE January 16, 2003

By Helmut A. Mahr  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JANUARY 16, 1997  
 BY Helmut A. Mahr  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0731.04

Material Specifications

Steel C-sections and clip angles - ASTM A446 Grade 50 with minimum properties of 50 ksi yield, 65 ksi ultimate, 12% elongation in 2", and 30 Mpsi modulus of elasticity.

Frame fasteners - #12-24 self-drilling, self-tapping, hex-head screw, 1-1/4" lg. with 5/8" lg. bit (Drill-it® #5 style) and with Stalgard coating. Manufactured by Elco Industries, Inc. of Rockford, IL.

7.2" rib - Formed per Reynolds Metals Company drawing number 2S012065, Sheet 6 of 6, dated Nov. 6, 1996. Metal used conforms to ASTM A446-89, Grade A, with minimum yield of 38 ksi, and is galvanized to ASTM A525-87, Class G90. (A3)

Panel fasteners - 1/4-14 self-drilling, self-tapping, hex-head screw (TEK® style) with 5/8" dia. bonded neoprene washer, in 3/4" and 1-1/2" lengths. 1/4-14 self-tapping, hex-head screw with 5/8" dia. bonded neoprene washer, in 2-1/4" length. All styles manufactured by Construction Fasteners Inc. of Wyomissing, PA.

Closures - EPDM closed cell synthetic rubber conforming to ASTM D1056. Manufactured by Closures, Inc. of Houston, TX. (A2)

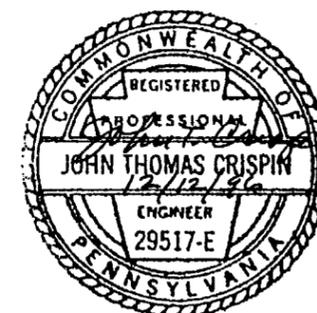
Butyl caulk - DAP Butyl-flex® caulk conforming to Federal Specification TT-C-001657, Type I. Manufactured by DAP, Inc. of Dayton, OH.

General Notes

1. This structural 7.2" rib panel shall be used for wall construction only. Each actual wall project shall be constructed using the details shown on these drawings as minimum required specifications.

2. Allowable pressures for 20 ga. steel 7.2" rib are:

Wall Interior Zone	6'-0" max. span	±67 psf
Wall End Zone	3'-0" max. span	±121 psf



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 Expiration Date 01/16/2008  
 By Helmut A. Mahr  
 Miami Dade Product Control  
 Division



7.2" Rib Siding (20 ga., .040" th.) test for Dade County  
 General Notes and Material Specifications

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

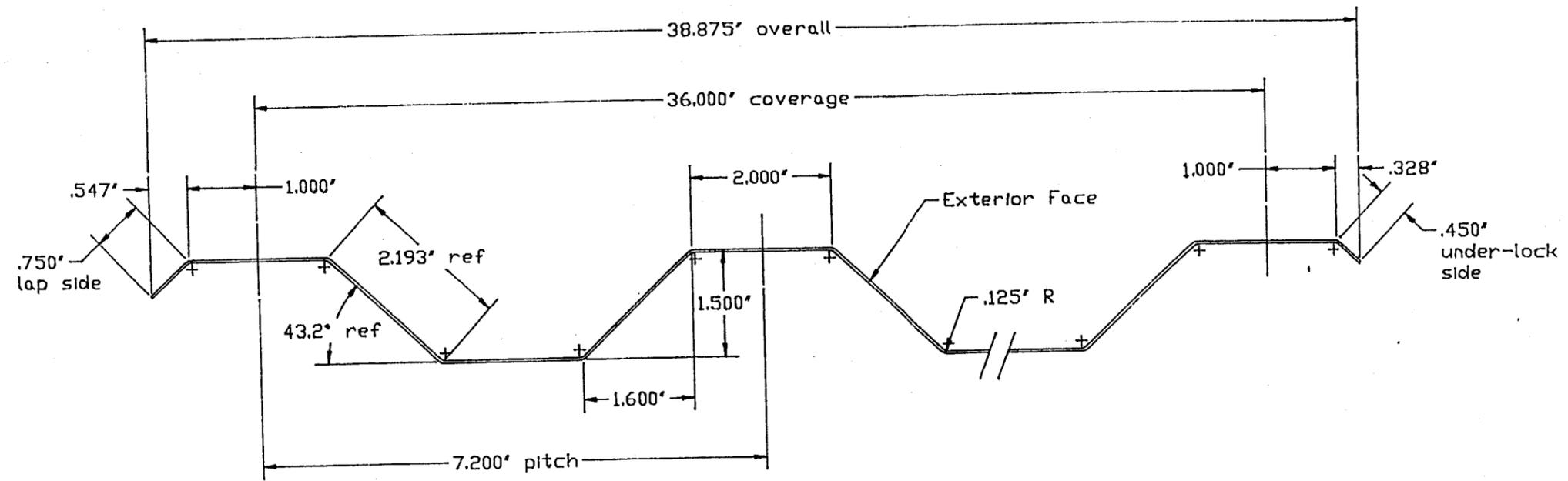
Drawn by: Travis Wood, Test Engineer, ME

Reviewed and Signed by:

John T. Crispin, PENNSYLVANIA P.E. NO. 29517-E

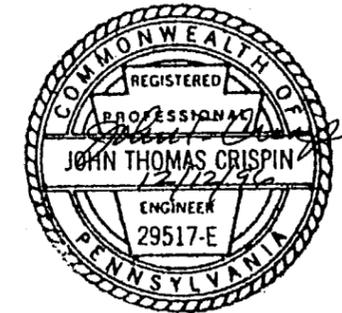
A3	11-4-96	7.2" rib drawing specification changed and note edited per BCCO, Metropolitan Dade County.
A2	11-4-96	Closure note revised due to corrected information from supplier.
A1	11-4-96	Number of sheets updated.
REV.	DATE	CHANGE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JANUARY 16, 1997  
 BY Helmy A. Mela  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0731.04



7.2' Rib - A Rollformed 20 ga. Galvanized Steel Wall Panel

**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0118.11  
 EXPIRATION DATE January 16, 2003  
 By Helmy A. Mela  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



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 By Helmy A. Mela  
 Miami Dade Product Control  
 Division



- NOTES: 1. All dimensions are to the centerline of the metal. Dimensions to a corner are to the zero radius intersection.  
 2. All dimensions are typical through-out panel.  
 3. Drawing is based on Reynolds Metals Co, Architectural & Building Products Division drawing no. E7, dated 1-31-84.

7.2" Rib Siding (20 ga., .040" th.) test for Dade County  
 7.2" Rib Profile

Reynolds Metals Company  
 P.O. Box 27003  
 Richmond, VA 23261

Drawn by: Travis Wood, Test Engineer, ME

Reviewed and Signed by:  
John T. Crispin, PENNSYLVANIA P.E. NO. 29517-E