



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Metal Building Components, Inc.**  
14031 West Hardy  
Houston TX 77060

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

**"R-Panels" 22ga & 24ga Structural Galvalume Steel 1-1/4"x36" Roof Panels**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**Acceptance No.: 99-0823.04**

**Expires: 02/27/2003**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director

Miami-Dade County  
Building Code Compliance Office

**Approved: 10/21/1999**

1 of 3



**Metal Buildings Components, Inc.**

ACCEPTANCE No. : 99-0823.04

APPROVED : OCT 21 1999

EXPIRES : 02/27/2003

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This renews the Notice of Acceptance No. 96-0529.03, which was issued on February 27, 1997. It approves a 22 & 24 gauge Structural Galvalume Steel Roof Panels, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBC Chapter 23, do not exceed the design load values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

These 22 & 24 gauge Structural Galvalume Steel Roof Panels and their components shall be constructed in strict compliance with the following documents: Drawing No. R95, titled "R-Panel Flashing Detail", prepared by Terrence E. Wolfe, P.E., dated January 30, 1997, bearing the Miami-Dade County Product Control Approval and Renewal stamps with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

All permanent set components must be protected against corrosion, contamination and damage at all times. These 22 & 24 gauge Structural Galvalume Steel Roof Panels **can not act as a diaphragm** in accordance with the limitations stated in Subsection 2809.4 of the South Florida Building Code.

**4. INSTALLATION**

These 22 & 24 gauge Structural Galvalume Steel Roof Panels and their components shall be installed in strict compliance with the approved drawings.

**5. 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".

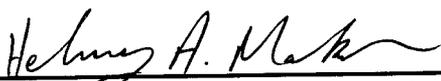
**6. BUILDING PERMIT REQUIREMENTS**

**6.1** Application for building permit shall be accompanied by copies of the following:

**6.1.1** This Notice of Acceptance.

**6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

**6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
\_\_\_\_\_  
Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division

**Metal Buildings Components, Inc.**

ACCEPTANCE No. : 99-0823.04

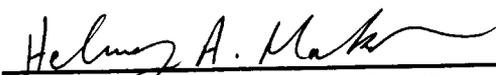
APPROVED : OCT 21 1999

EXPIRES : 02/27/2003

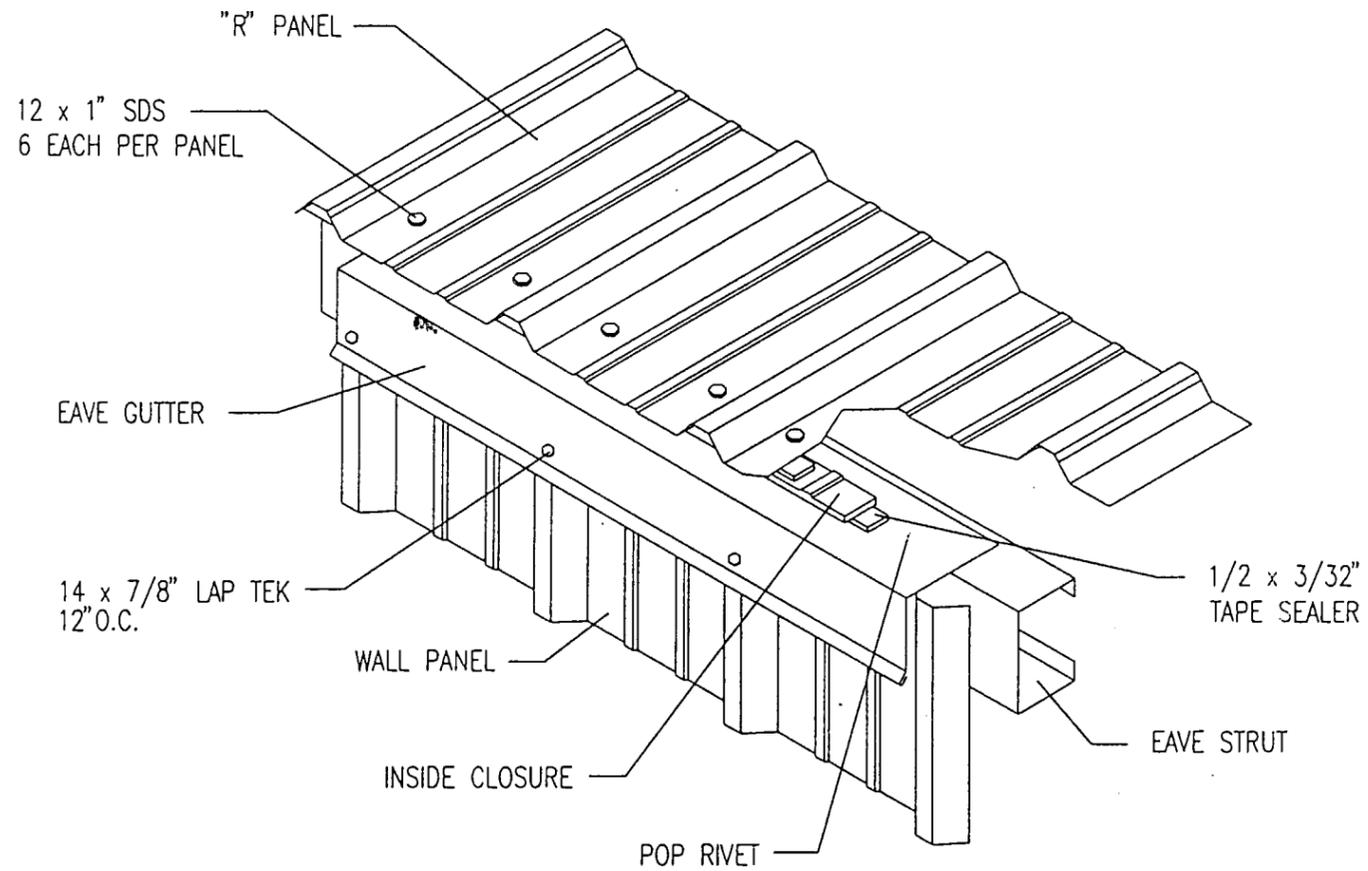
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b. The product is no longer the same product (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a. Unsatisfactory performance of this product or process.
  - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

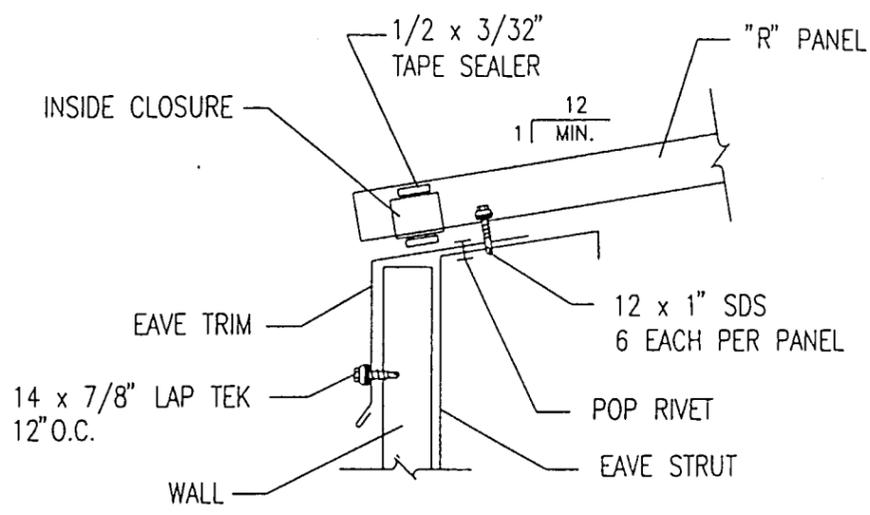
**END OF THIS ACCEPTANCE**

  
\_\_\_\_\_  
Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division

# TYPICAL DETAILS EAVE TRIM



ISOMETRIC VIEW OF  
EAVE TRIM

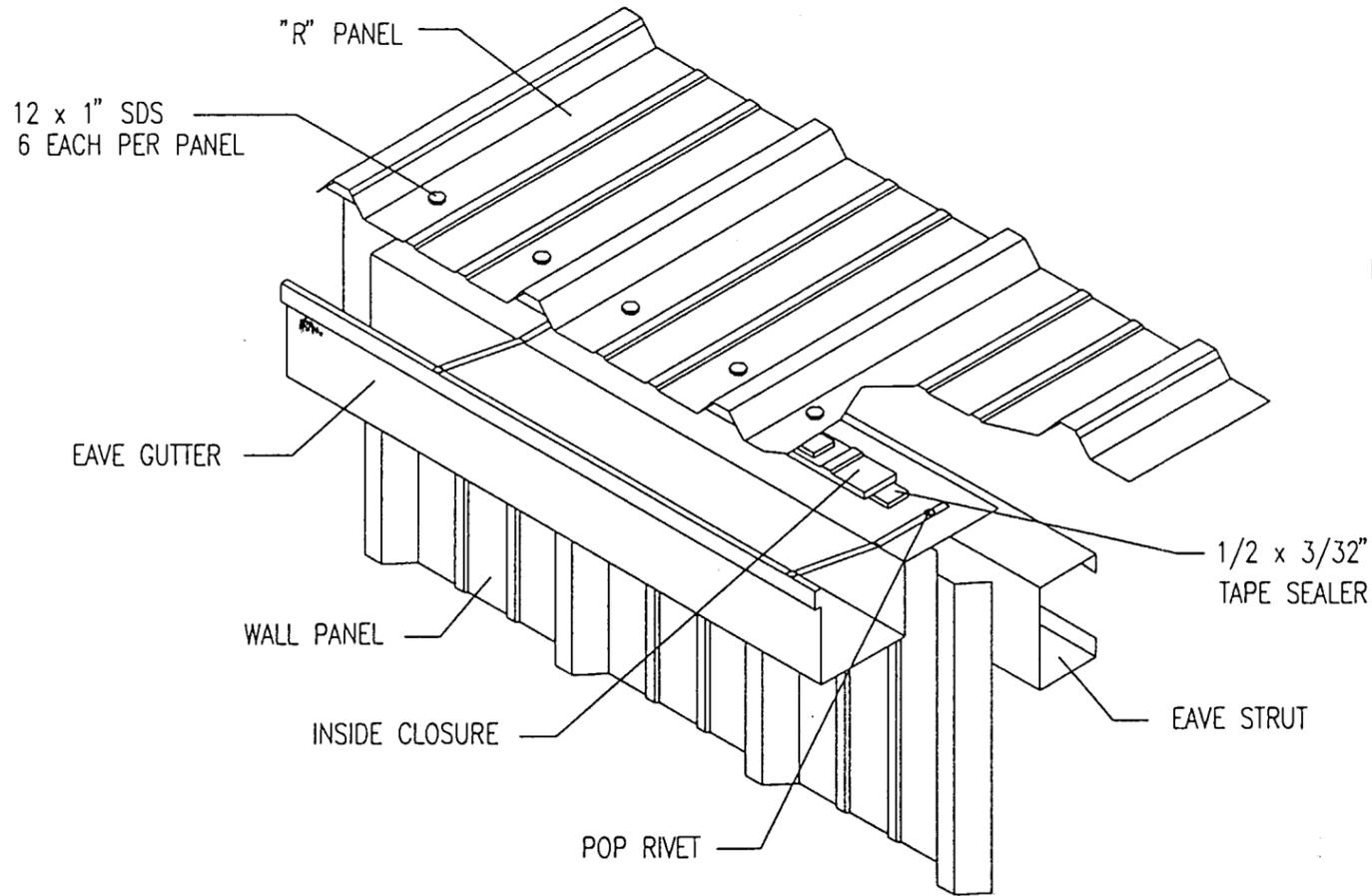


CROSS SECTION OF  
EAVE TRIM

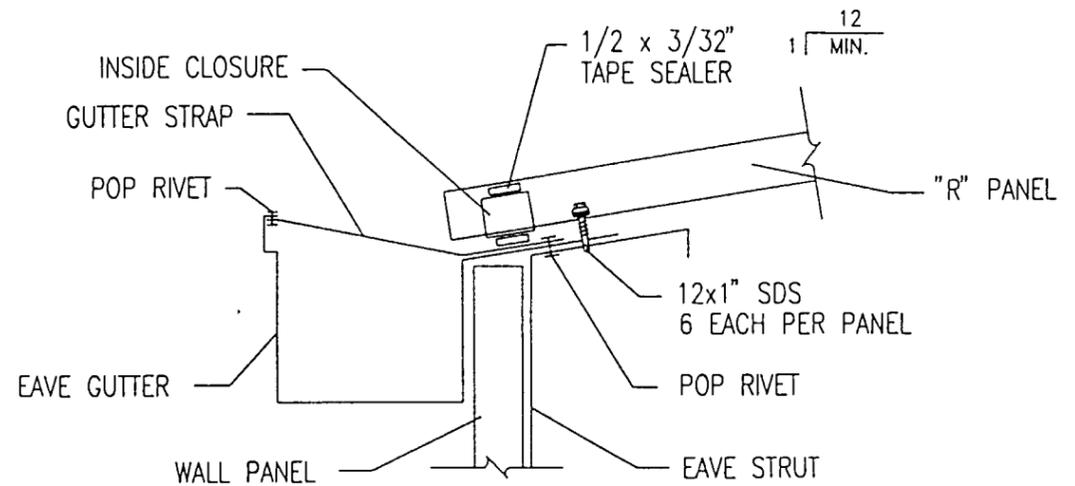
<b>PRODUCT RENEWED</b>		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	
ACCEPTANCE No. <u>99-0823-04</u>		DATE <u>FEBRUARY 27, 1997</u>	
EXPIRATION DATE <u>FEBRUARY 27, 2003</u>		BY <u>Helmut A. Mader</u>	
By <u>Helmut A. Mader</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE		PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>96-0529.03</u>	
MANUFACTURING ENGINEER TERRENCE E. WOLFE, P.E.			
FLORIDA REGISTRATION NO. 44923			
 <b>MBCI</b> Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT DADE COUNTY PRODUCT APPROVAL	REL. BY	DESCRIPTION	DATE
SHEET TITLE R-PANEL FLASHING DETAIL	CHECKED BY	SCALE	1-30-97 NTS
LOCATION DADE COUNTY, FLORIDA	PROJECT NUMBER 96-0529-03	DRAWING NUMBER R95	SHEET NUMBER 100

*Terrence Wolfe*  
02/05/97

# TYPICAL DETAILS GUTTER



ISOMETRIC VIEW OF  
EAVE WITH GUTTER



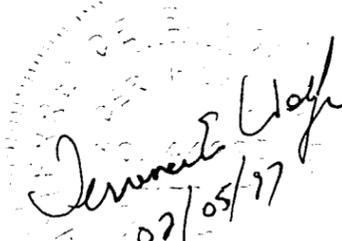
CROSS SECTION OF  
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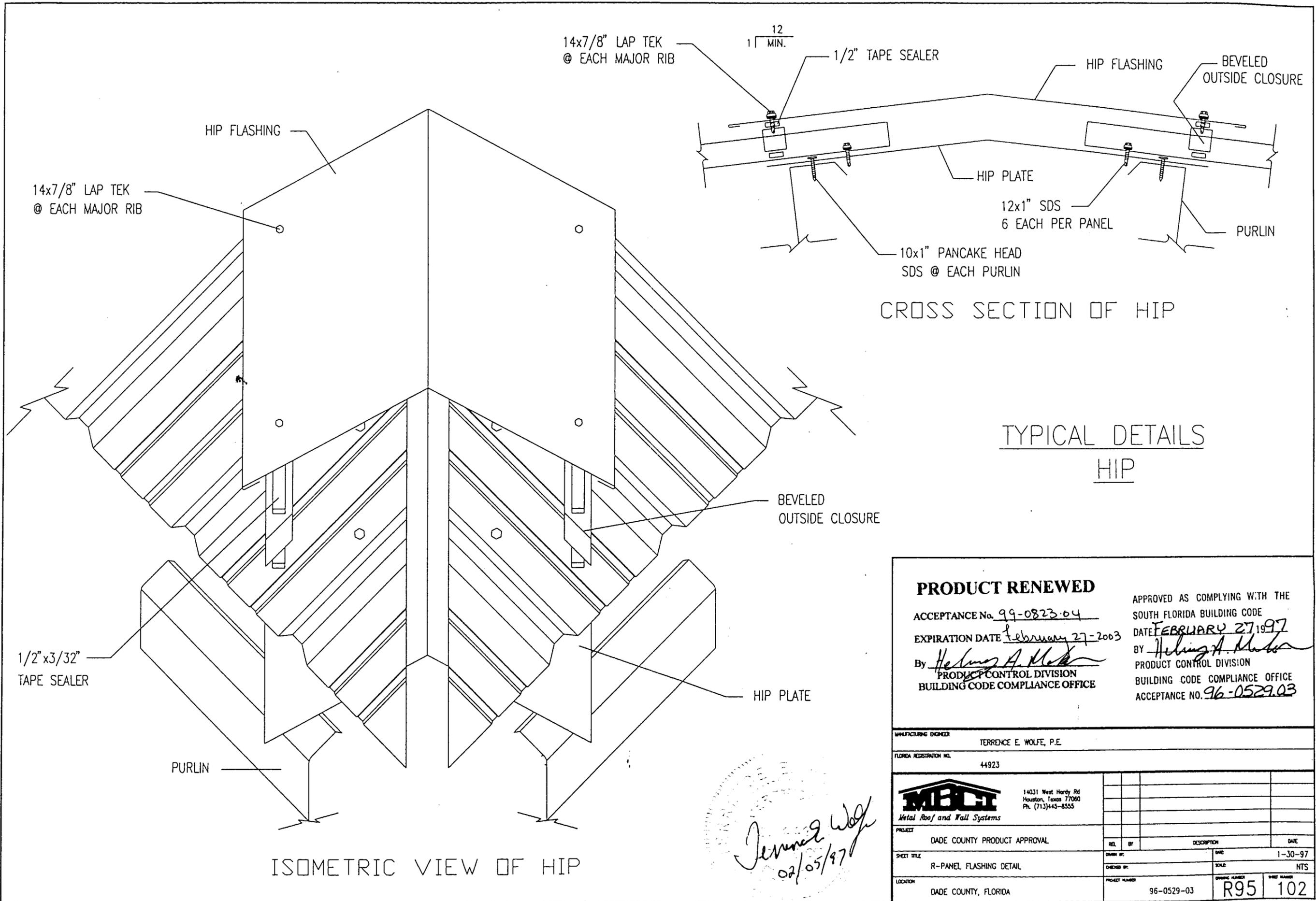
### PRODUCT RENEWED

ACCEPTANCE No. 99-0823-04  
 EXPIRATION DATE February 29, 2003  
 By Helmut A. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 27 1997  
 BY Helmut A. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0529-03

MANUFACTURING DESIGNER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT	DADE COUNTY PRODUCT APPROVAL	REL. BY	DESCRIPTION DATE
SHEET TITLE	R-PANEL FLASHING DETAIL	ORDER NO.	SCALE 1-30-97
LOCATION	DADE COUNTY, FLORIDA	PROJECT NUMBER	96-0529-03
		DRAWING NUMBER	R95
		SHEET NUMBER	101

  
 Terrence E. Wolfe  
 02/05/97



CROSS SECTION OF HIP

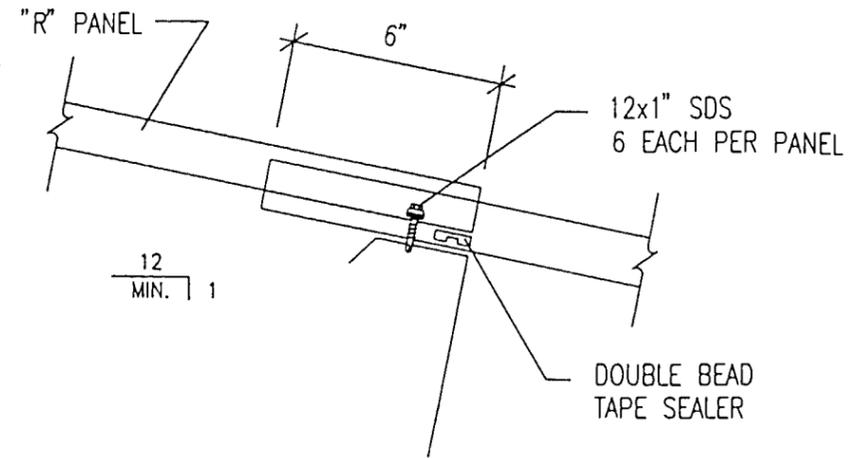
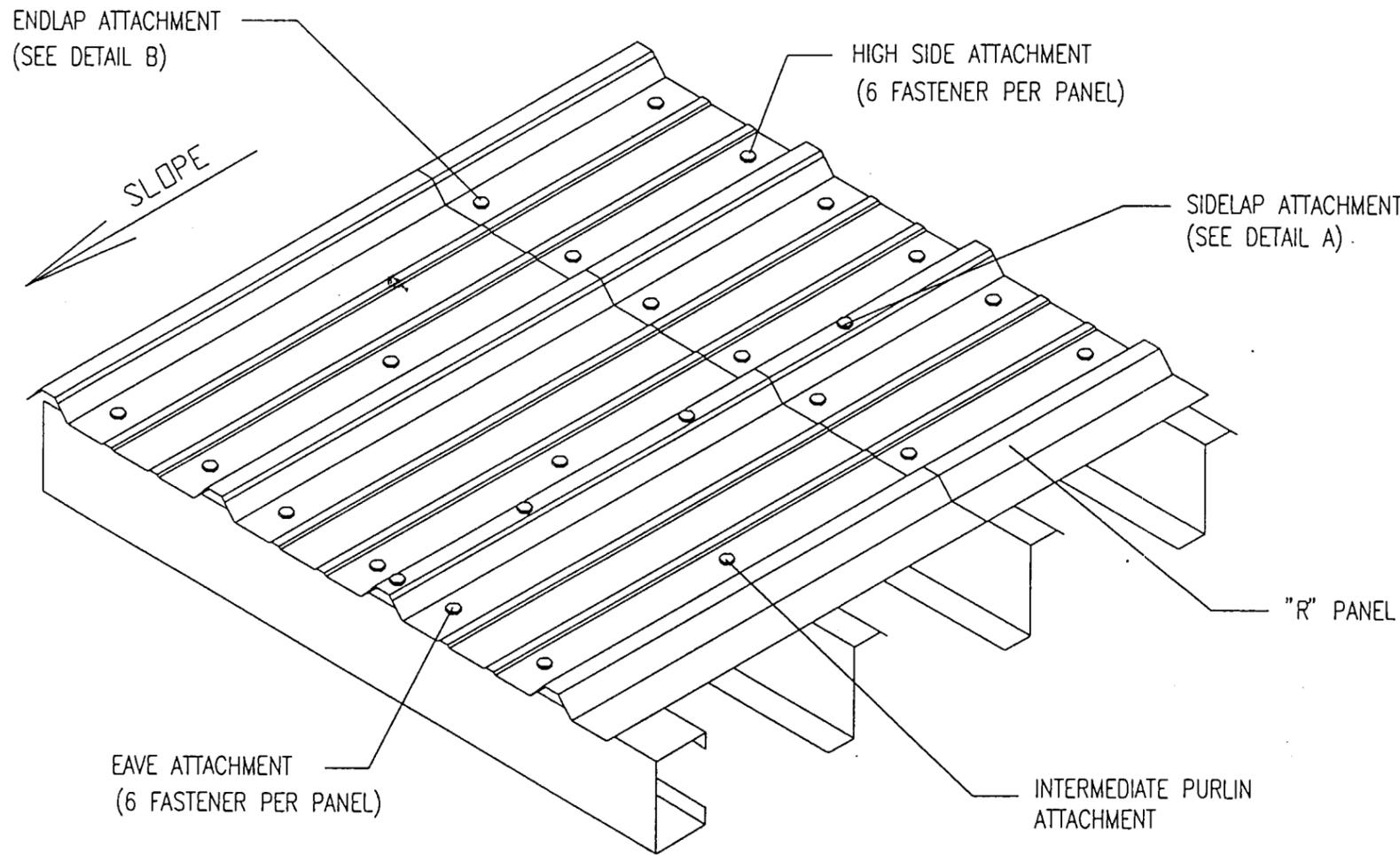
TYPICAL DETAILS  
HIP

ISOMETRIC VIEW OF HIP

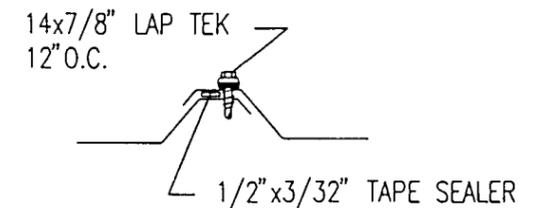
<b>PRODUCT RENEWED</b>		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	
ACCEPTANCE No. <u>99-0823-04</u>		DATE <u>FEBRUARY 27 1997</u>	
EXPIRATION DATE <u>February 27-2003</u>		BY <u>Helmut A. Mader</u>	
By <u>Helmut A. Mader</u>		PRODUCT CONTROL DIVISION	
PRODUCT CONTROL DIVISION		BUILDING CODE COMPLIANCE OFFICE	
BUILDING CODE COMPLIANCE OFFICE		ACCEPTANCE NO. <u>96-0529-03</u>	
MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8355	
PROJECT		DADE COUNTY PRODUCT APPROVAL	
SHEET TITLE		R-PANEL FLASHING DETAIL	
LOCATION		DADE COUNTY, FLORIDA	
REL.	BY	DESCRIPTION	DATE
OWNER	BY	SCALE	DATE
CHECKED	BY	SCALE	DATE
PROJECT NUMBER	96-0529-03	DRAWING NUMBER	R95
		SHEET NUMBER	102

*Terrence Wolfe*  
02/05/97

TYPICAL DETAILS  
PANEL LAPS



DETAIL B



DETAIL A

**PRODUCT RENEWED**

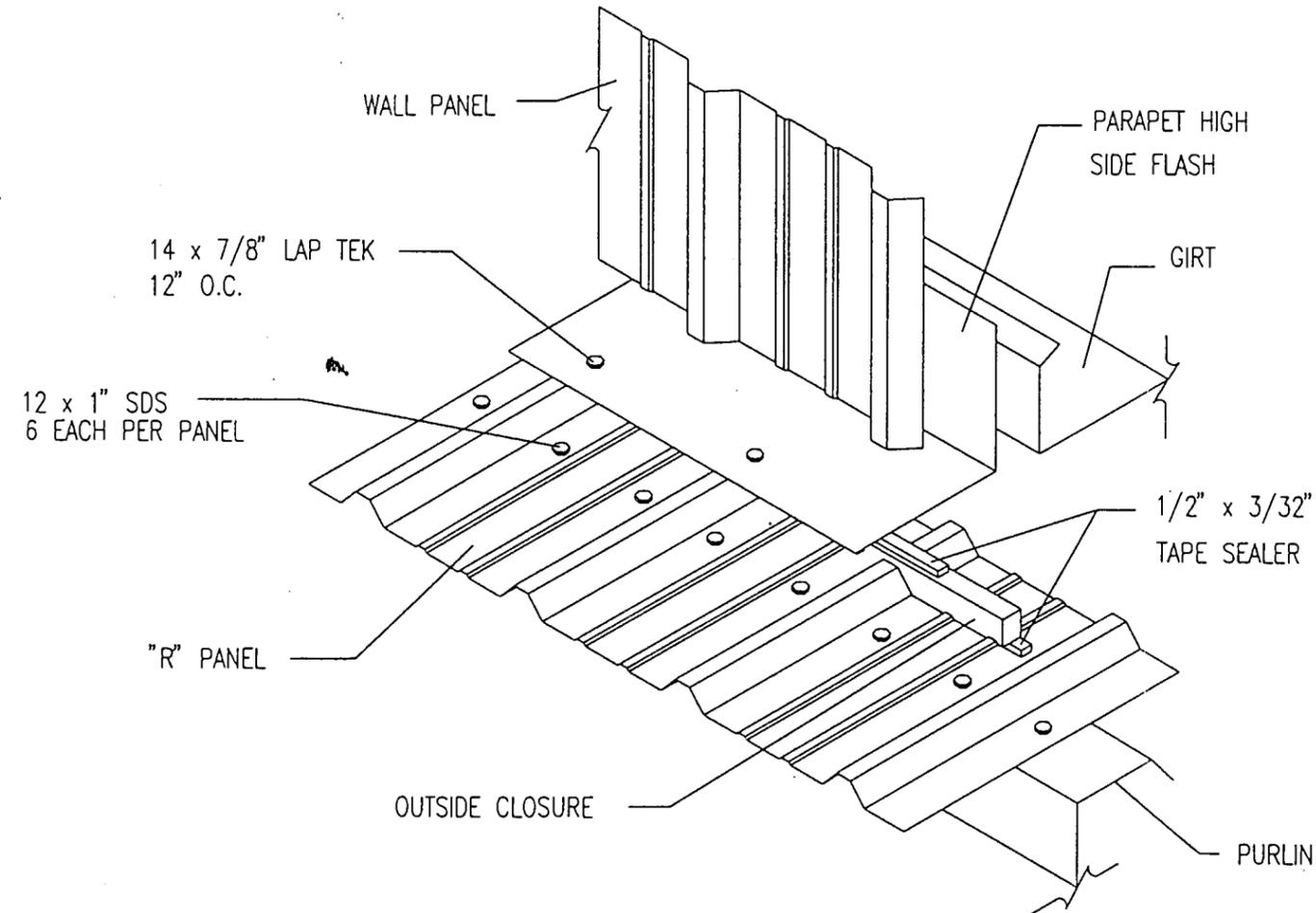
ACCEPTANCE No. 99-0823-04  
 EXPIRATION DATE FEBRUARY 27-2003  
 By Helmut A. Hlasko  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 27 1997  
 BY Helmut A. Hlasko  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0529-03

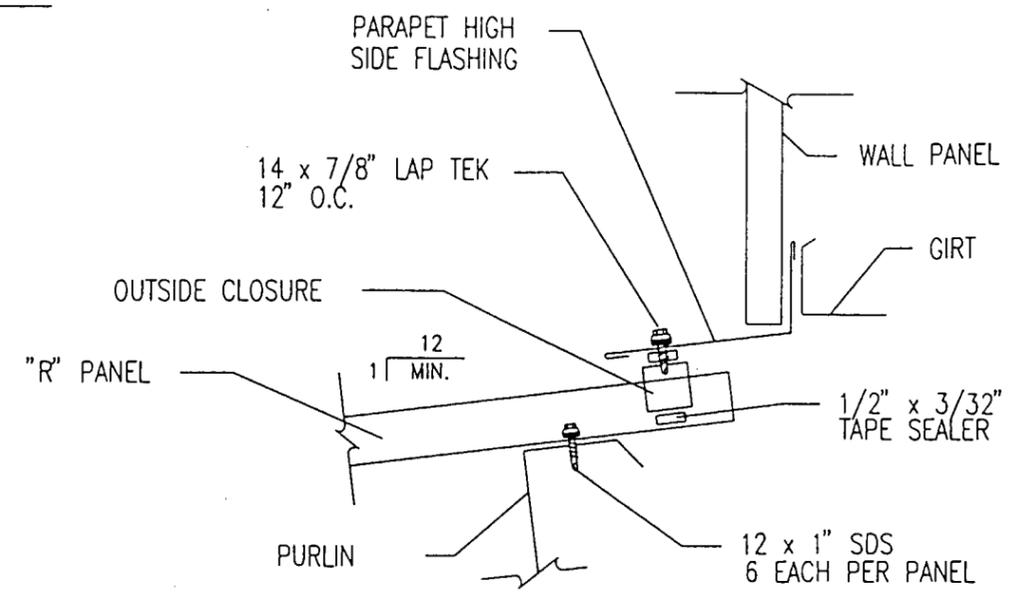
MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT		REL.	DATE
DADE COUNTY PRODUCT APPROVAL		BY	1-30-97
SHEET TITLE		CHECKED BY:	SCALE
R-PANEL FLASHING DETAIL			NTS
LOCATION		PROJECT NUMBER	SHEET NUMBER
DADE COUNTY, FLORIDA		96-0529-03	R95 103

*Terrence E. Wolfe*  
 02/05/97

# TYPICAL DETAILS PARAPET HIGH SIDE



ISOMETRIC VIEW OF  
HIGH SIDE PARAPET



CROSS SECTION OF  
HIGH SIDE PARAPET

### PRODUCT RENEWED

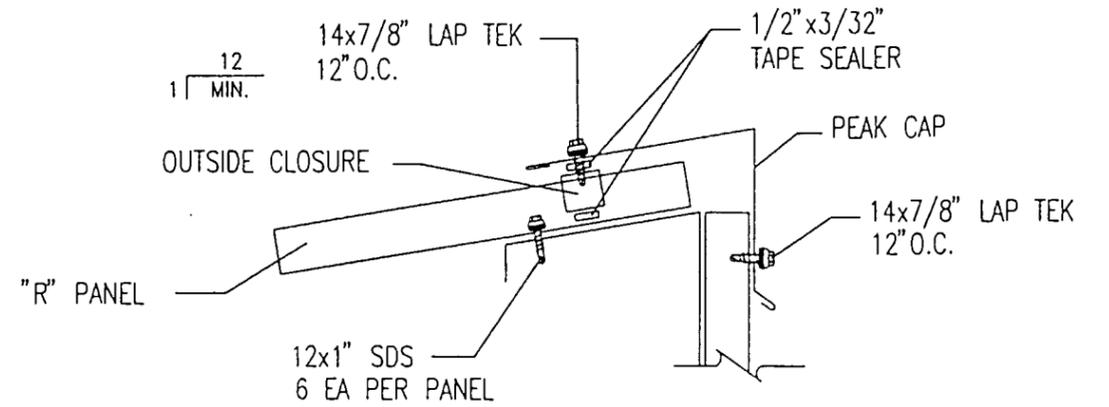
ACCEPTANCE No. 99-0823-04  
 EXPIRATION DATE FEBRUARY 27-2003  
 By Terrence E. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 27 1997  
 BY Terrence E. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0529-03

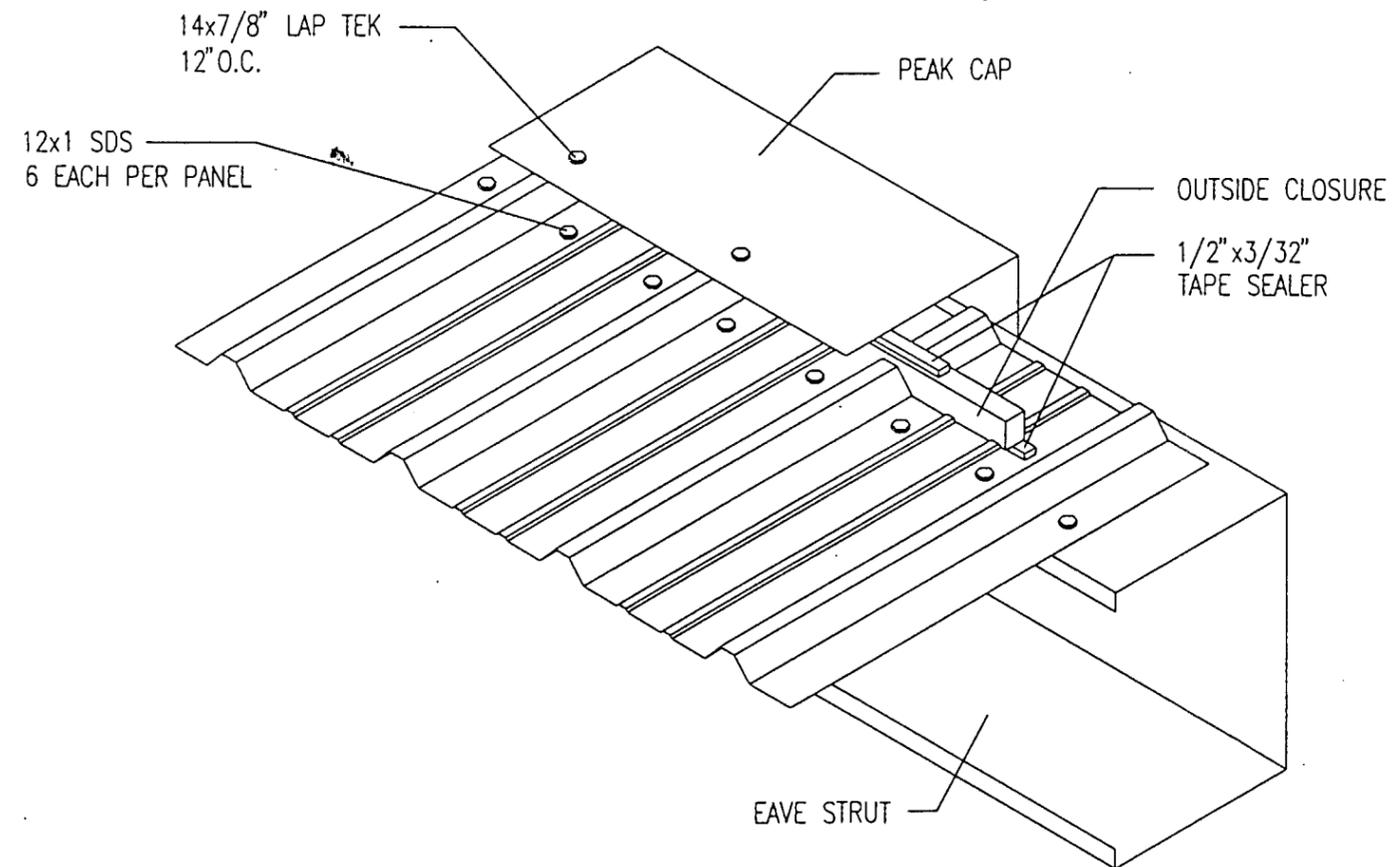
MANUFACTURING DESIGNER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555 Metal Roof and Wall Systems			
PROJECT	DADE COUNTY PRODUCT APPROVAL	REL. BY	DATE
SHEET TITLE	R-PANEL FLASHING DETAIL	DATE	1-30-97
LOCATION	DADE COUNTY, FLORIDA	SCALE	NTS
	PROJECT NUMBER	DRAWING NUMBER	SHEET NUMBER
	96-0529-03	R95	104

Terrence E. Wolfe  
 02/05/97

TYPICAL DETAILS  
PEAK



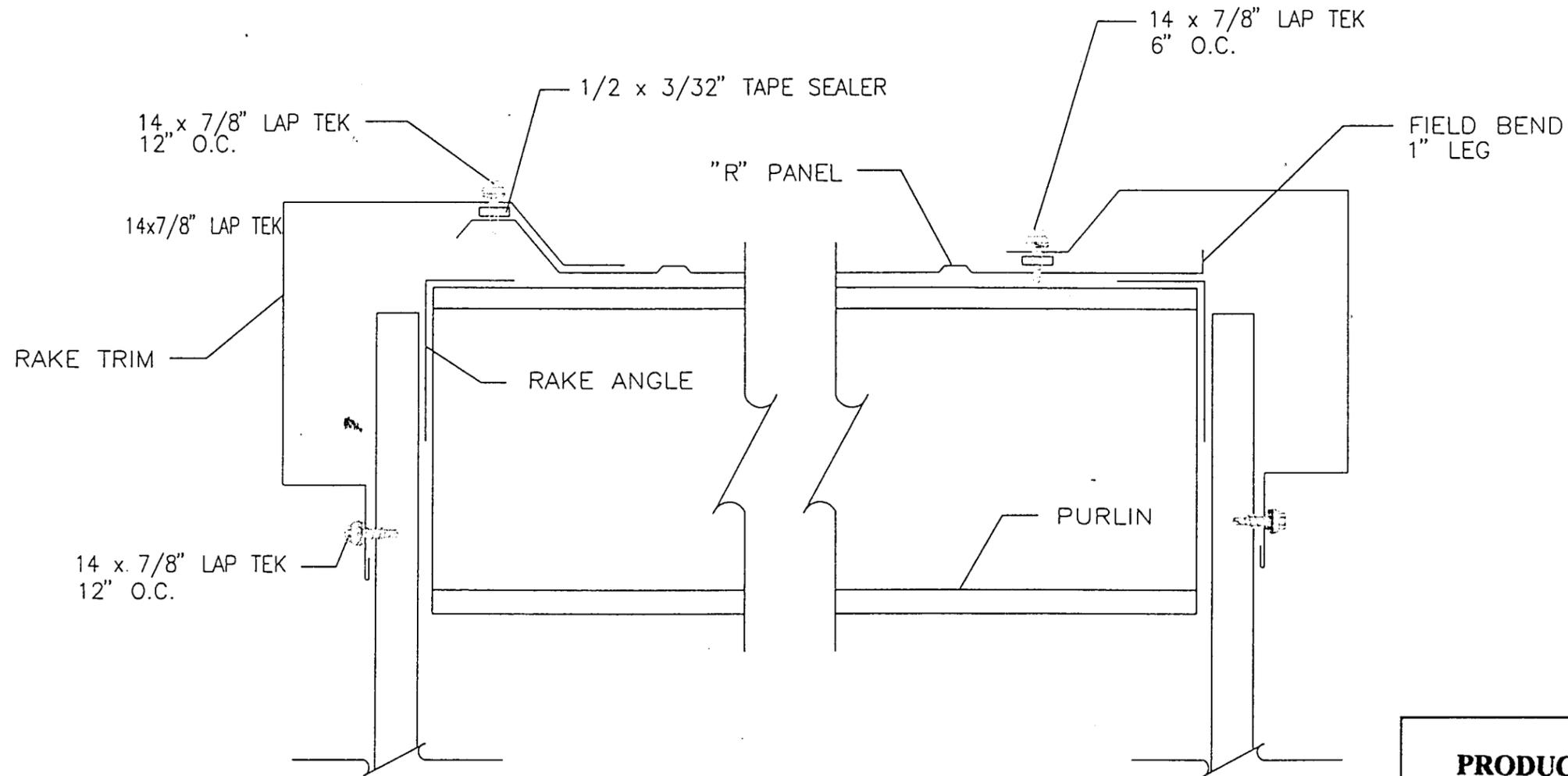
CROSS SECTION OF PEAK



ISOMETRIC VIEW OF PEAK

<b>PRODUCT RENEWED</b>		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	
ACCEPTANCE No. <u>99-0823-04</u>		DATE <u>FEBRUARY 27, 1997</u>	
EXPIRATION DATE <u>FEBRUARY 27, 2003</u>		BY <u>Helmut A. Mader</u>	
By <u>Helmut A. Mader</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE		PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>96-0529-03</u>	
MANUFACTURING ENGINEER TERRENCE E. WOLFE, P.E.			
FLORIDA REGISTRATION NO. 44923			
 <b>MBSI</b> Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT DADE COUNTY PRODUCT APPROVAL		REL	BY
SHEET TITLE R-PANEL FLASHING DETAIL		DATE	1-30-97
LOCATION DADE COUNTY, FLORIDA		SCALE	NTS
		PROJECT NUMBER	96-0529-03
		DRAWING NUMBER	R95
		SHEET NUMBER	105

*Terrence Wolfe*  
02/05/97



TYPICAL DETAILS  
RAKE

BEGINNING  
ON MODULE

FINISHING  
OFF MODULE

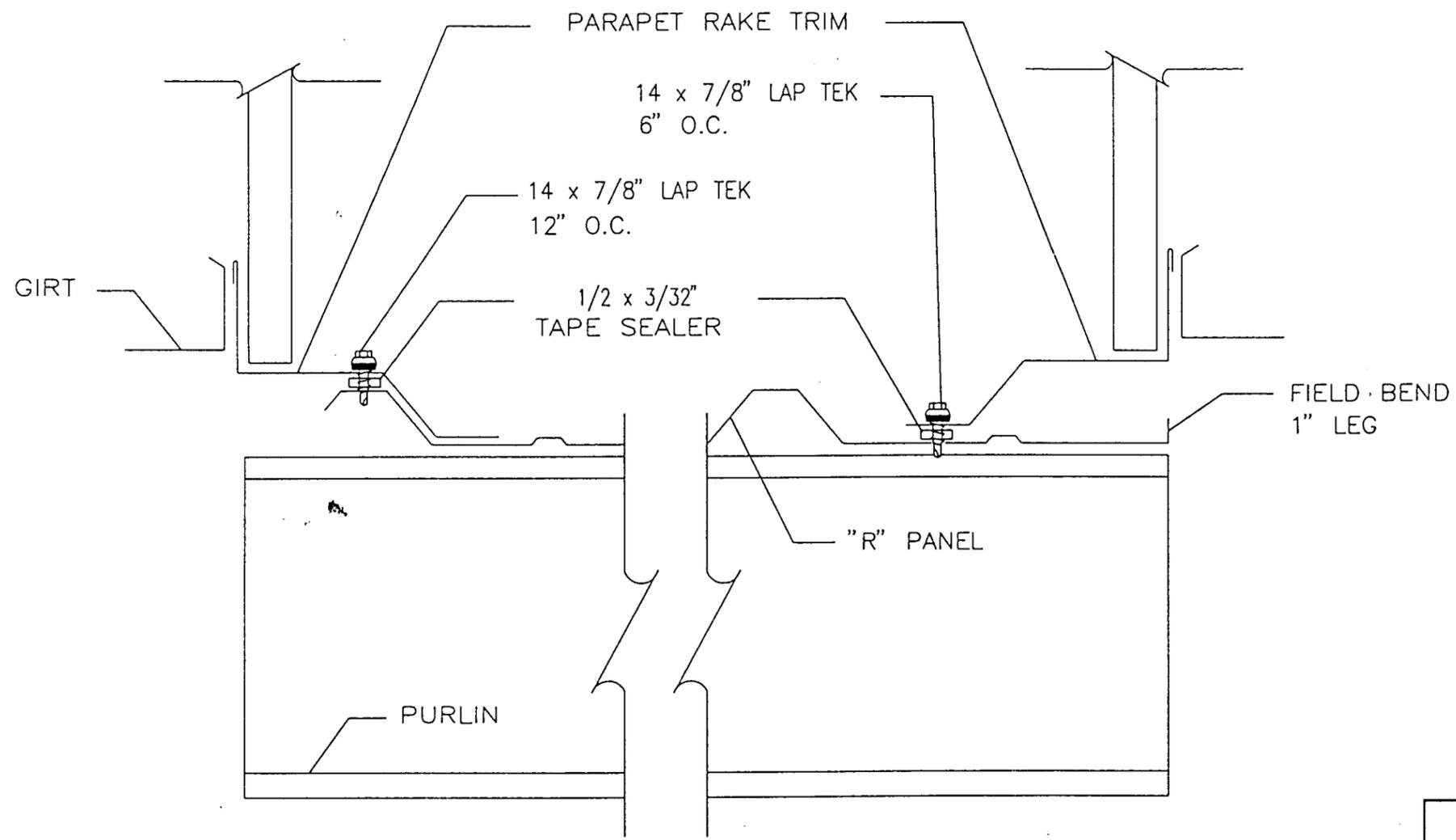
*Terrence E. Wolfe*  
02/05/97

**PRODUCT RENEWED**

ACCEPTANCE No. 99-0823-04  
 EXPIRATION DATE FEBRUARY 27-2003  
 By Heung A. Mak  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 27 1997  
 BY Heung A. Mak  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0529-03

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 <b>MBCI</b> Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT		REL.	DATE
DADE COUNTY PRODUCT APPROVAL		BY	1-30-97
SHEET TITLE		CHECKED BY:	SCALE
R-PANEL FLASHING DETAIL			NTS
LOCATION		PROJECT NUMBER	SHEET NUMBER
DADE COUNTY, FLORIDA		96-0529-03	R95 106



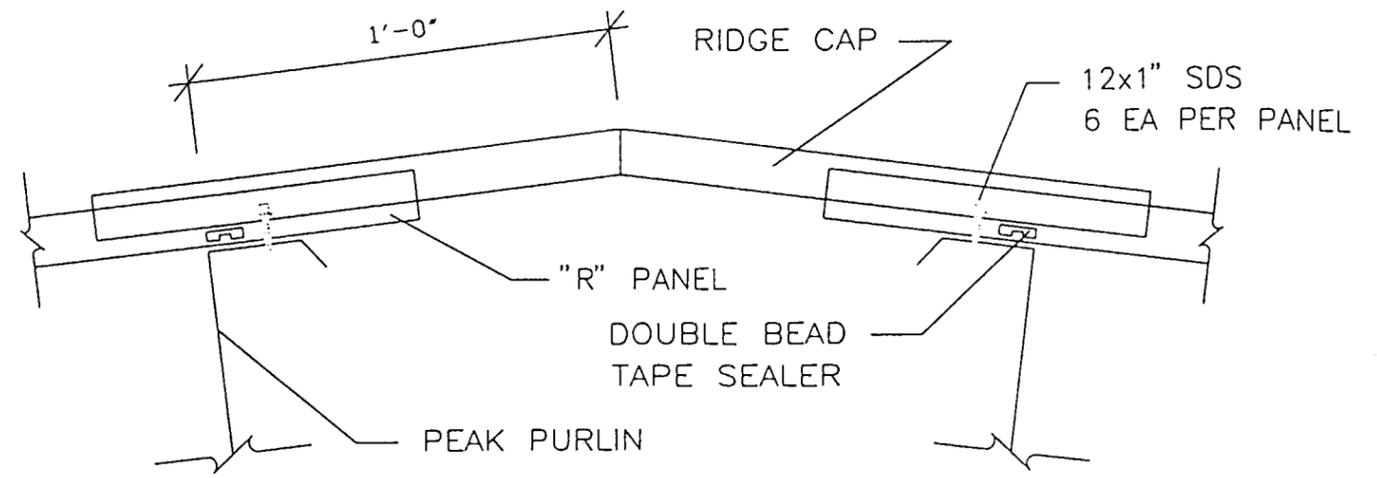
TYPICAL DETAILS  
PARAPET RAKE

BEGINNING  
ON MODULE

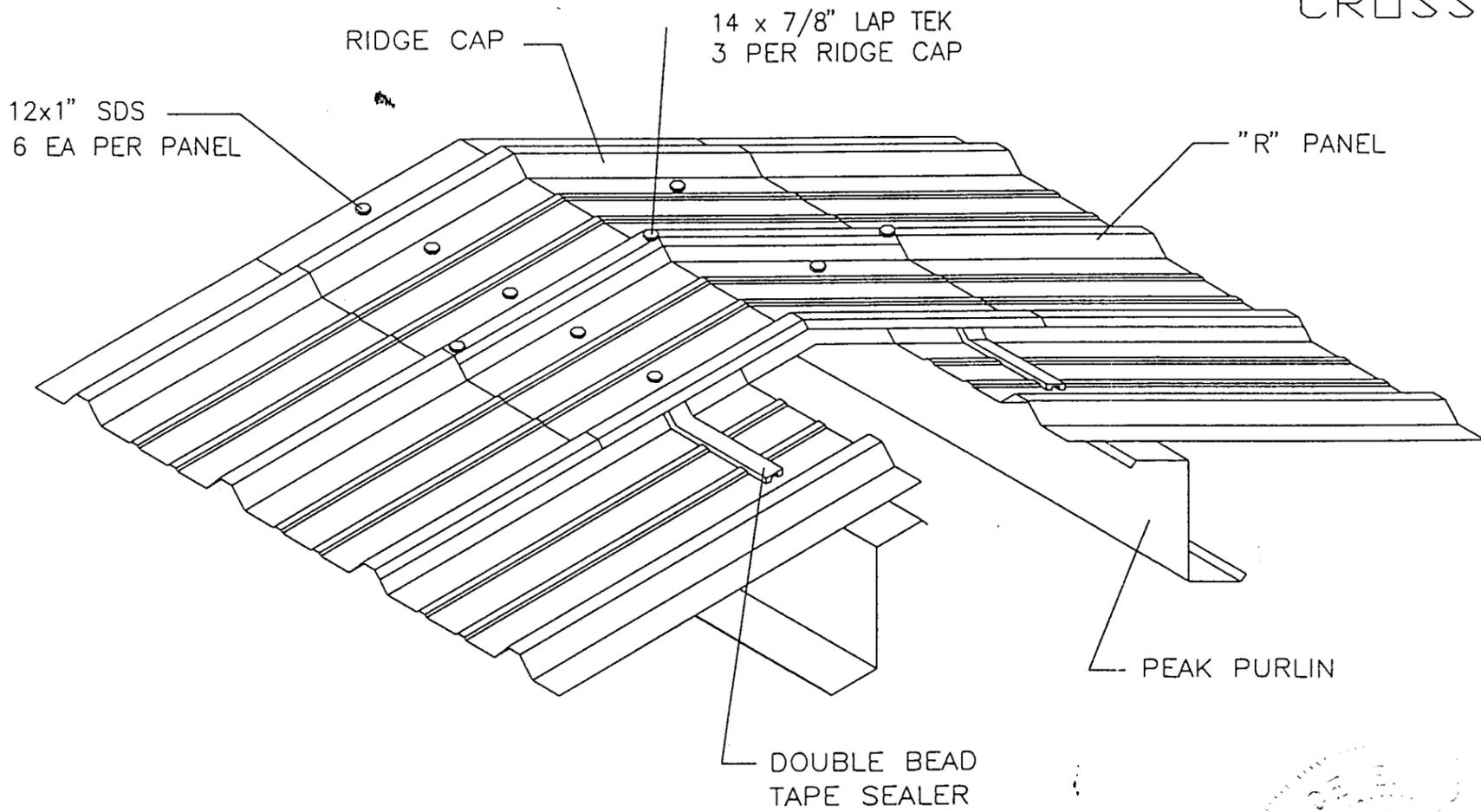
FINISHING  
OFF MODULE

*Terrence E. Wolfe*  
02/05/97

<b>PRODUCT RENEWED</b>		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	
ACCEPTANCE No. <u>99-0823-04</u>		DATE <u>FEBRUARY 27</u> 19 <u>97</u>	
EXPIRATION DATE <u>February 27 = 2003</u>		BY <u>Helmut A. Mader</u>	
By <u>Helmut A. Mader</u>		PRODUCT CONTROL DIVISION	
PRODUCT CONTROL DIVISION		BUILDING CODE COMPLIANCE OFFICE	
BUILDING CODE COMPLIANCE OFFICE		ACCEPTANCE NO. <u>96-0529-03</u>	
MANUFACTURING ENGINEER: <u>TERRENCE E. WOLFE, P.E.</u>			
FLORIDA REGISTRATION NO. <u>44923</u>			
 <b>MCSI</b> Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT: <u>DADE COUNTY PRODUCT APPROVAL</u>		REL. BY:	DATE:
SHEET TITLE: <u>R-PANEL FLASHING DETAIL</u>		OWNER: <u>1-30-97</u>	SCALE: <u>NTS</u>
LOCATION: <u>DADE COUNTY, FLORIDA</u>		PROJECT NUMBER: <u>96-0529-03</u>	SHEET NUMBER: <u>R95 107</u>



CROSS SECTION OF RIDGE



ISOMETRIC VIEW OF RIDGE

TYPICAL DETAILS  
RIDGE

**PRODUCT RENEWED**

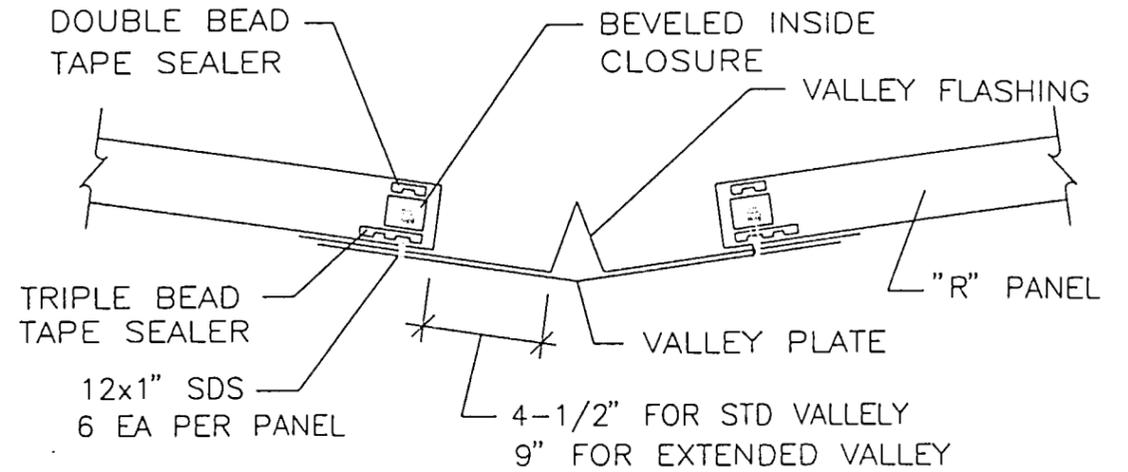
ACCEPTANCE No. 99-0823-04  
 EXPIRATION DATE FEBRUARY 27 - 2003  
 By Terrence E. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE FEBRUARY 27, 1997  
 BY Terrence E. Wolfe  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 96-0529-03

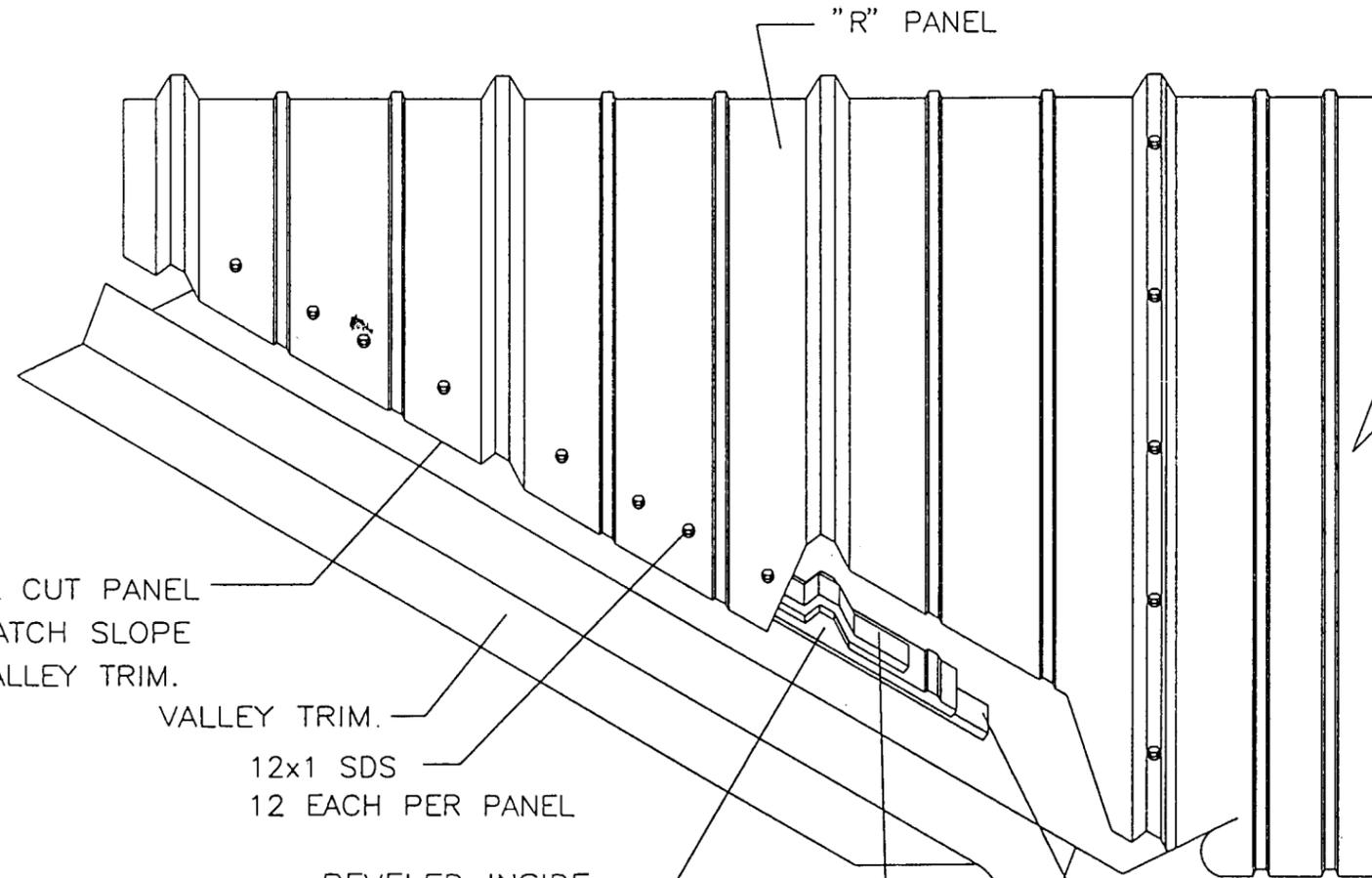
MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8335	
PROJECT	DADE COUNTY PRODUCT APPROVAL	REL. BY	DESCRIPTION
SHEET TITLE	R-PANEL FLASHING DETAIL	DATE	1-30-97
LOCATION	DADE COUNTY, FLORIDA	CHECKED BY	SCALE
		PROJECT NUMBER	96-0529-03
		DRAWING NUMBER	R95
		SHEET NUMBER	108

*Terrence E. Wolfe*  
 02/05/97

TYPICAL DETAILS  
VALLEY



CROSS SECTION OF VALLEY



BEVEL CUT PANEL  
TO MATCH SLOPE  
OF VALLEY TRIM.

VALLEY TRIM.

12x1 SDS  
12 EACH PER PANEL

BEVELED INSIDE  
CLOSURE

DOUBLE BEAD  
TAPE SEALER

TRIPLE BEAD  
TAPE SEALER

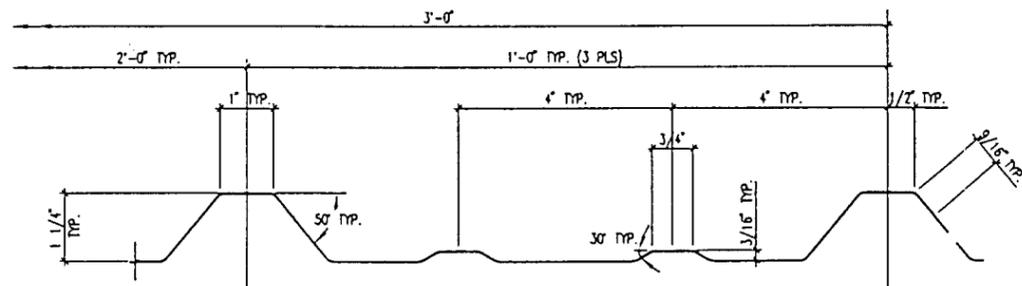
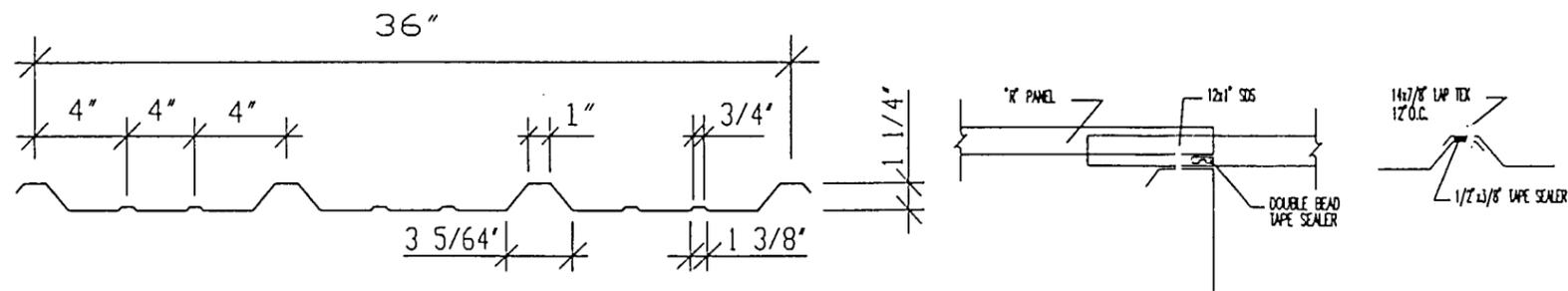
ISOMETRIC VIEW OF VALLEY

PURLIN

TYPICAL DETAILS  
VALLEY

<b>PRODUCT RENEWED</b>		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	
ACCEPTANCE No. <u>99-0823-04</u>		DATE <u>FEBRUARY 27, 1997</u>	
EXPIRATION DATE <u>FEBRUARY 27, 2003</u>		BY <u>Helmut A. Mark</u>	
By <u>Helmut A. Mark</u>		PRODUCT CONTROL DIVISION	
PRODUCT CONTROL DIVISION		BUILDING CODE COMPLIANCE OFFICE	
BUILDING CODE COMPLIANCE OFFICE		ACCEPTANCE NO. <u>96-0529-03</u>	
MANUFACTURING ENGINEER: <u>TERRENCE E. WOLFE, P.E.</u>			
FLORIDA REGISTRATION NO. <u>44923</u>			
 <b>MCSI</b> Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT	DADE COUNTY PRODUCT APPROVAL	REL. BY	DATE
SHEET TITLE	R-PANEL FLASHING DETAIL	OWNER NO.	1-30-97
LOCATION	DADE COUNTY, FLORIDA	CHECKED BY	SCALE: NTS
		PROJECT NUMBER	96-0529-03
		DRAWING NUMBER	R95
		SHEET NUMBER	109

*Terrence Wolfe*  
02/05/97



R-PANEL CROSS SECTION

CONFIDENTIAL FOR OFFICIAL USE ONLY

NOTES:

1. THE 22 GAGE OR 24 GAGE R-PANEL STANDING SEAM ROOF PANELS SHALL BE USED FOR ROOF CONSTRUCTION ONLY. THE ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING:

- a. DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
- b. ASSEMBLY DETAILS INCLUDING ALL CONNECTION'S FASTENERS DIAGRAM WITH SIZE AND LOCATION.
- c. PANEL MAXIMUM SPAN AND PRESSURE FOR THE FIELD, PERIMETERS AND CORNERS SHOWN.

2. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 24 GAGE STEEL ROOF PANEL ARE AS FOLLOWS:

	MAXIMUM PANEL SPAN	MAXIMUM PRESSURE(psf)
FIELD ZONE *	4'-0"	49.40
PERIMETER ZONE *	2'-0"	147.00
CORNER ZONE *	1'-0"	212.00

\* ONE(1)-#14 TEK FASTENER PLACED ON ONE SIDE OF EACH RIB (i.e. 1-#14 @ 12").

3. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 22 GAGE STEEL ROOF PANEL ARE AS FOLLOWS:

	MAXIMUM PANEL SPAN	MAXIMUM PRESSURE(psf)
FIELD ZONE **	4'-0"	53.00
PERIMETER ZONE **	2'-0"	169.00
CORNER ZONE **	1'-0"	238.00

\*\* ONE(1)-#14 TEK FASTENER PLACED ON EACH SIDE OF EACH RIB (i.e. 2-#14 @ 12").

PANEL PROPERTIES

PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	ELONGATION	HARDNESS	STEEL COATING	PAINT COATINGS
24	.024 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	KYNAR 500/SILICAN POLYESTER
22	.029 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	KYNAR 500/SILICAN POLYESTER

PANEL ACCESSORIES

CONSTRUCTION FASTENERS INC.  
SPRING STREET AND VAN REED ROAD  
P.O. BOX 6326, WYOMISSING PA 19610

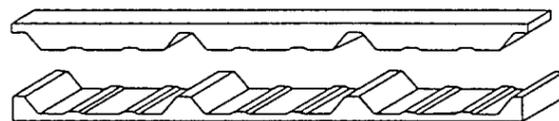
#14 X 7/8' LAP TEK W/BOND SEAL WASHER

#12 X 1 SDS W/EPDM WASHER

#12 X 1 TEK 2 W/BOND SEAL WASHER

#14 X 7/8' LAP TEK W/EPDM WASHER

WG-7 INSIDE / OUTSIDE CLOSED CELL POLYETHYLENE FOAM



GULF-SEAL SPECIALTIES, INC.  
P.O. BOX 508  
SOUTH HOUSTON, TX 77587

1/2 X 3/32

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPRENE)

DOUBLE BEAD

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPRENE)

SCHNEE-MOREHEAD, INC.  
111 NORTH NURSERY ROAD  
IRVING, TX 75060

PERMATHANE URETHANE CAULK

*Terrence E. Wolfe*  
02/05/97

PRODUCT RENEWED

ACCEPTANCE No. 99-0823-04

EXPIRATION DATE FEBRUARY 27, 2003

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

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE FEBRUARY 27, 1997  
BY Helmut A. Mader  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 96-0529-03

MANUFACTURING ENGINEER	TERRENCE E. WOLFE, P.E.		
FLORIDA REGISTRATION NO.	44923		
	14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555		
PROJECT	DADE COUNTY PRODUCT APPROVAL	REL BY	DATE
SHEET TITLE	R-PANEL FLASHING DETAIL	DATE	1-30-97
LOCATION	DADE COUNTY, FLORIDA	CHECKED BY	NTS
		PROJECT NUMBER	96-0529-03
		DRAWING NUMBER	R95
		FIELD NUMBER	110