



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

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

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

MBCI-Metal Building Components, Inc.
14031 West Hardy (PO Box 38217)77238
Houston ,TX 77060

Your application for Notice of Acceptance (NOA) of:

"Superlok-16 " 0.024" (min.) Structural Galvalume Coated Steel Standing Seam Roof Panel

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 NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time 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 by 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.: 01-0814.04
EXPIRES: 12/10/2006

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 Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/06/2001

MBCI-Metal Building Components, Inc.

ACCEPTANCE No. : 01-0814.04

APPROVED : 09/06/2001

EXPIRES : 12/10/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews the Notice of Acceptance No. 98-0529.06, which was issued December 10, 1998. It approves a 0.024" (min.) Structural Galvalume Coated Steel Roof Panel, 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

This 0.024" (min.) Structural Galvalume Coated Steel Roof Panel and its components shall be constructed in strict compliance with the following documents: Drawing No. SL, titled "Superlok Details", prepared by Terrence E. Wolfe, P.E., dated March 25, 1998, last revision #2 dated September 28, 1998, sheets 1, 2, 3, 4, 5, 6, and 7, bearing the Miami-Dade County Product Control approval and renewal stamps with the Notice of Acceptance numbers and approval dates 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.

4. INSTALLATION

This 0.024" (min.) Structural Galvalume Coated Steel Roof Panel and its 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".

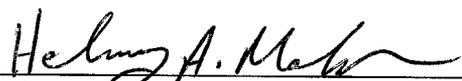
6. BUILDING PERMIT REQUIREMENTS

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

MBCI-Metal Building Components, Inc.

ACCEPTANCE No. : 01-0814.04

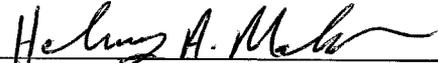
APPROVED : 09/06/2001

EXPIRES : 12/10/2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

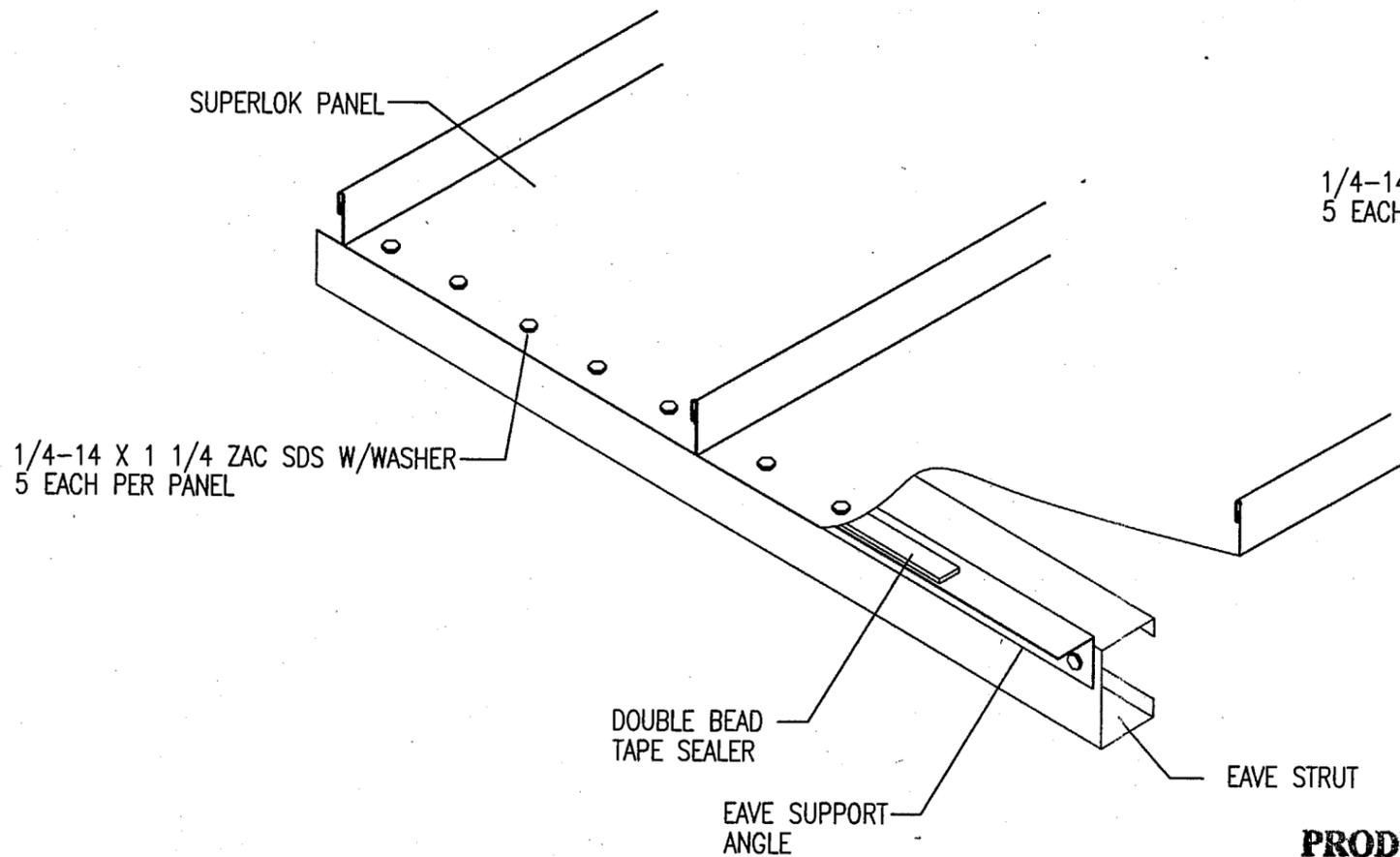
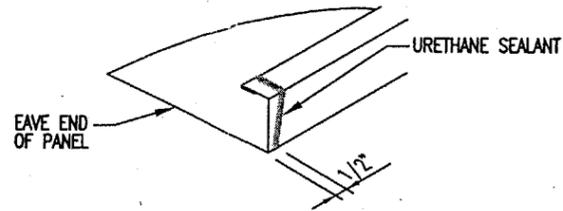
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the 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

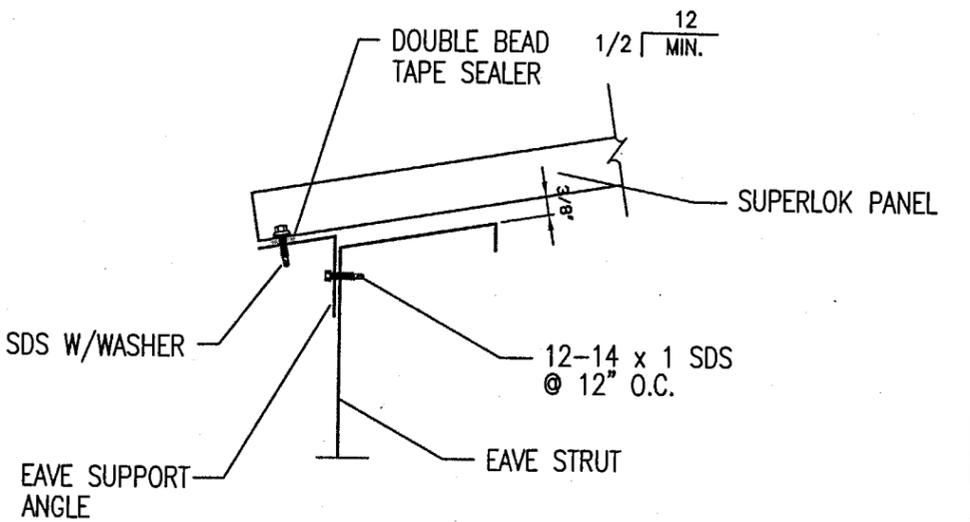


Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division

TYPICAL DETAILS
EAVE



ISOMETRIC VIEW OF EAVE



CROSS SECTION OF EAVE

PRODUCT RENEWED

ACCEPTANCE No. 01-0814-04

EXPIRATION DAT. 12/10/2006

By Helmy A. Makhadmeh

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

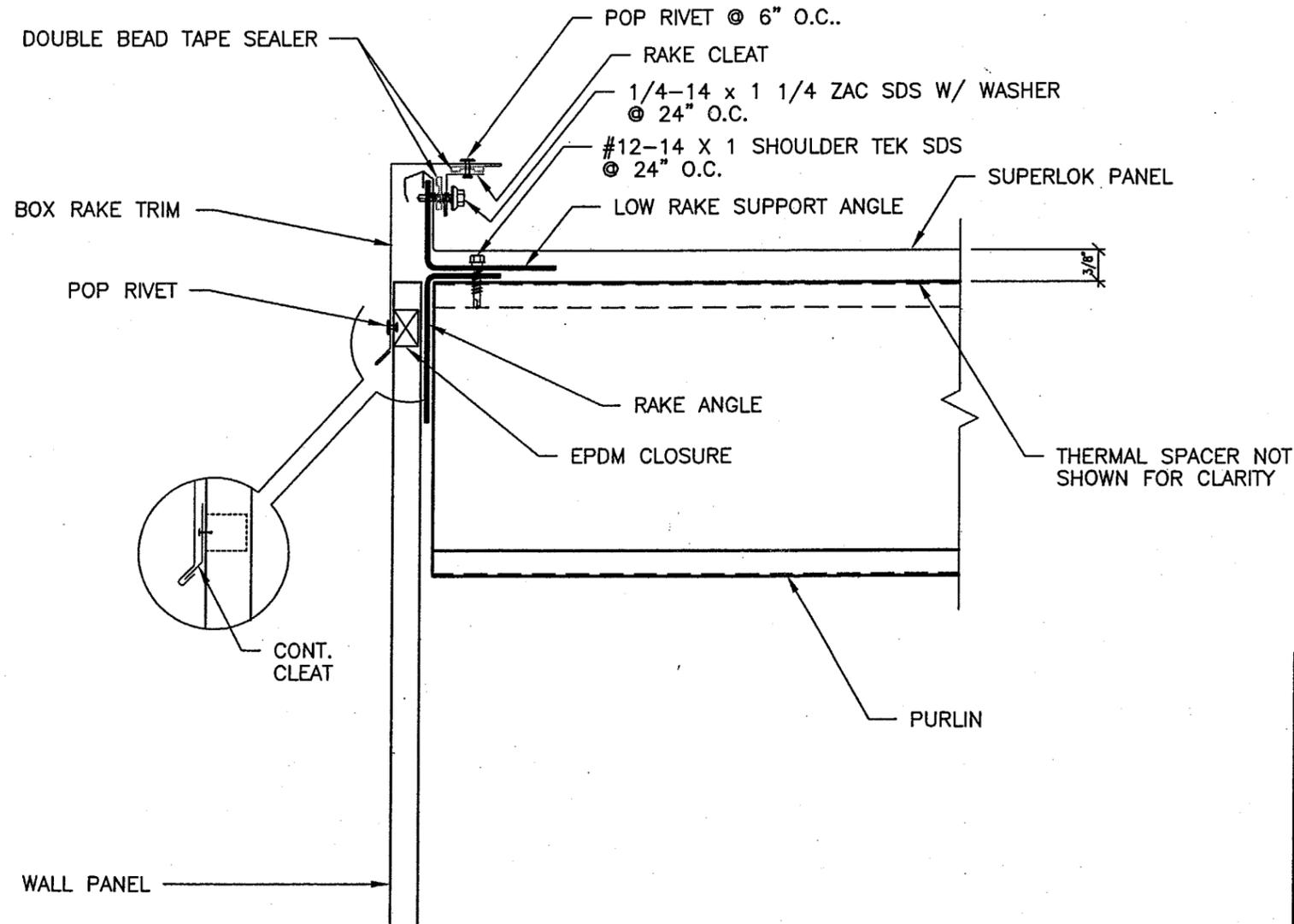
Terrence Wolfe
9-28-98

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE December 10 1998
BY Helmy A. Makhadmeh
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-0529-06

| | | | |
|--|------------------------------|----------------|-------------------|
| 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 | 2 | REVISIONS |
| SHEET TITLE | SUPERLOK DETAILS | 1 | INITIAL SUBMITTAL |
| LOCATION | DADE COUNTY, FLORIDA | REL. BY | DATE |
| | | | 9-28-98 |
| | | | 5-26-98 |
| | | | 3-25-98 |
| | | | NTS |
| | | PROJECT NUMBER | SL |
| | | DRAWING NUMBER | 1 |

TYPICAL DETAILS

RAKE



CROSS SECTION OF RAKE

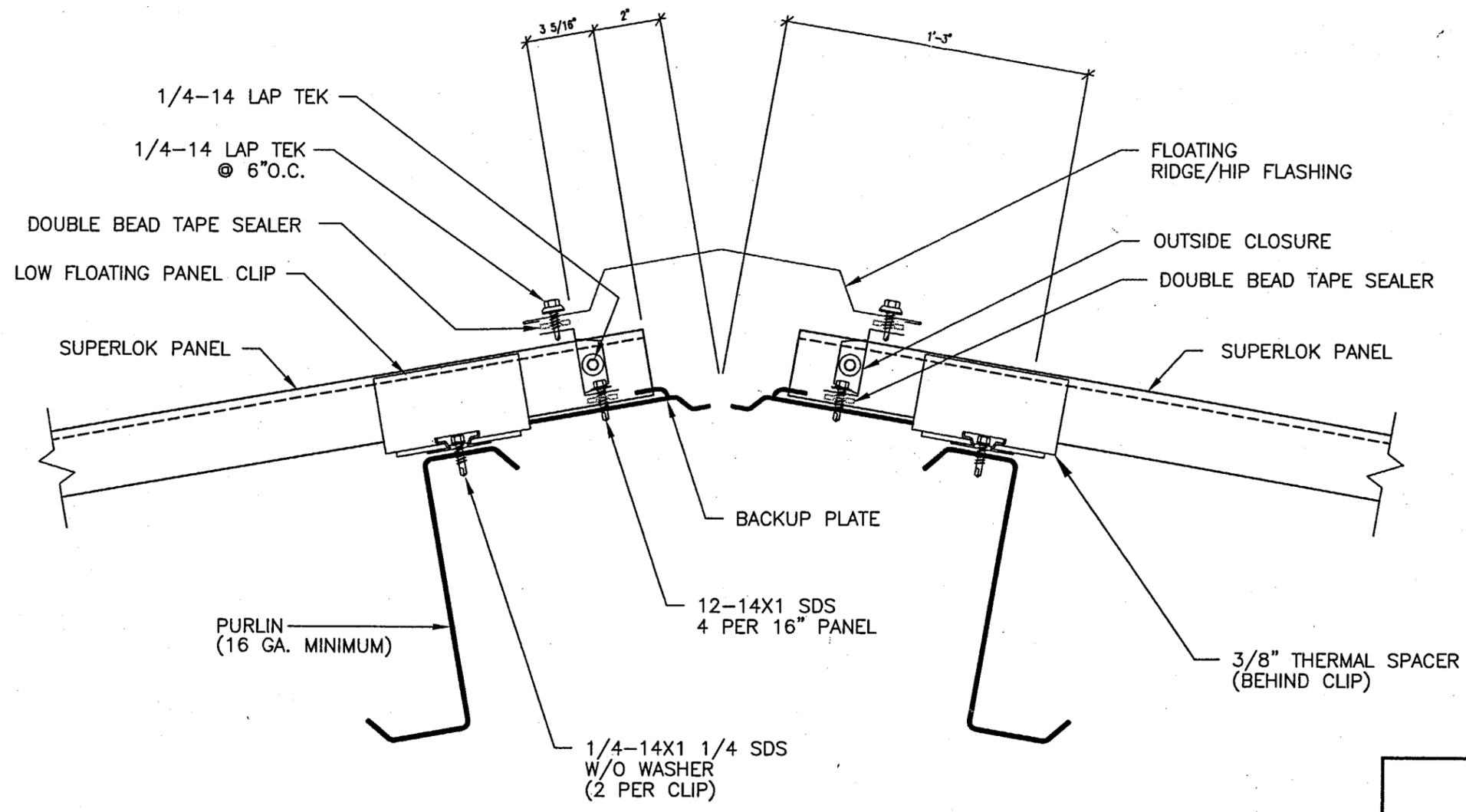
PRODUCT RENEWED
 ACCEPTANCE No. 01-0814.04
 EXPIRATION DATE: 12/10/2006
 By Helmy A. Mah
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10 1998
 BY Helmy A. Mah
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529.06

| | | | |
|---|------------------------------|--|-------------------|
| MANUFACTURING ENGINEER | | TERRENCE E. WOLFE, P.E. | |
| FLORIDA REGISTRATION NO. | | 44923 | |
|  MBCI Metal Roof and Wall Systems | | 14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555 | |
| PROJECT | DADE COUNTY PRODUCT APPROVAL | 2 | REVISIONS |
| REL. BY | | 1 | INITIAL SUBMITTAL |
| DATE | | | 9-28-98 |
| | | | 5-26-98 |
| SHEET TITLE | SUPERLOK DETAILS | OWNER BY | DATE |
| LOCATION | DADE COUNTY, FLORIDA | CHECKED BY | DATE |
| | | PROJECT NUMBER | DATE |
| | | DRAWING NUMBER | DATE |
| | | | 3-25-98 |
| | | | NTS |
| | | | SL |
| | | | 2 |

Terrence Wolfe
 9-23-98

TYPICAL DETAILS RIDGE



CROSS SECTION OF RIDGE

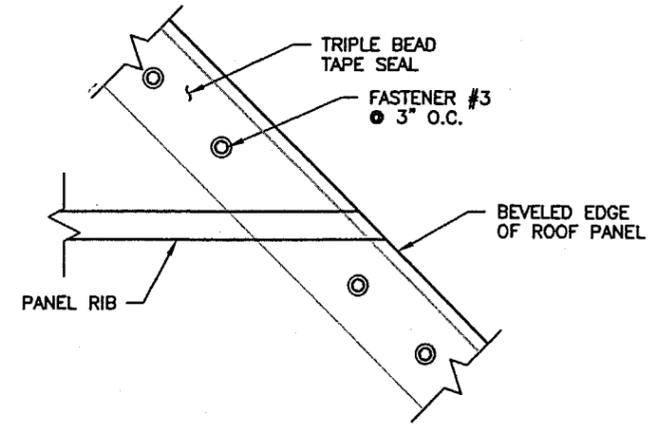
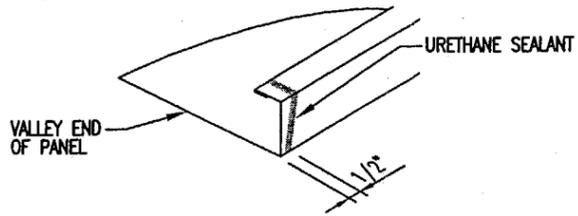
PRODUCT RENEWED
 ACCEPTANCE No. 01-0814.04
 EXPIRATION DATE: 12/10/2006
 By Helmut A. Mahler
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10, 1998
 BY Helmut A. Mahler
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529-06

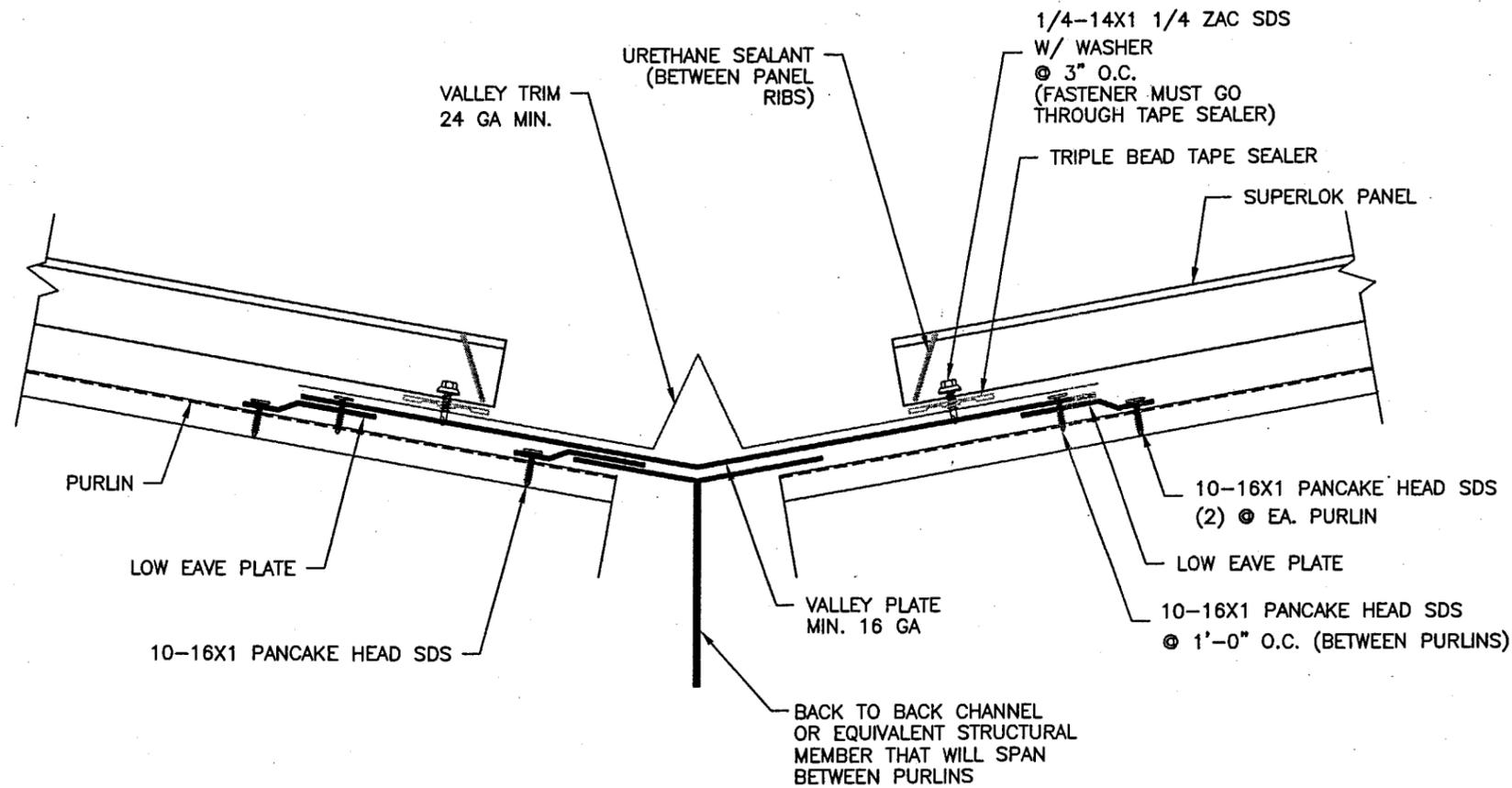
Terrence E. Wolfe
 9-28-98

| | | | |
|--|------------------------------|-------------------------|-----------------------------|
| 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 | DADE COUNTY PRODUCT APPROVAL | 2 | REVISIONS 9-28-98 |
| | | 1 | INITIAL SUBMITTAL 5-26-98 |
| DATE | | | |
| ISSUED BY | | DATE | 3-25-98 |
| CHECKED BY | | SCALE | NTS |
| LOCATION | DADE COUNTY, FLORIDA | PROJECT NUMBER | ISSUING NUMBER SL |
| | | | SHEET NUMBER 3 |

TYPICAL DETAILS
VALLEY



ISOMETRIC VIEW OF VALLEY



CROSS SECTION OF VALLEY

PRODUCT RENEWED

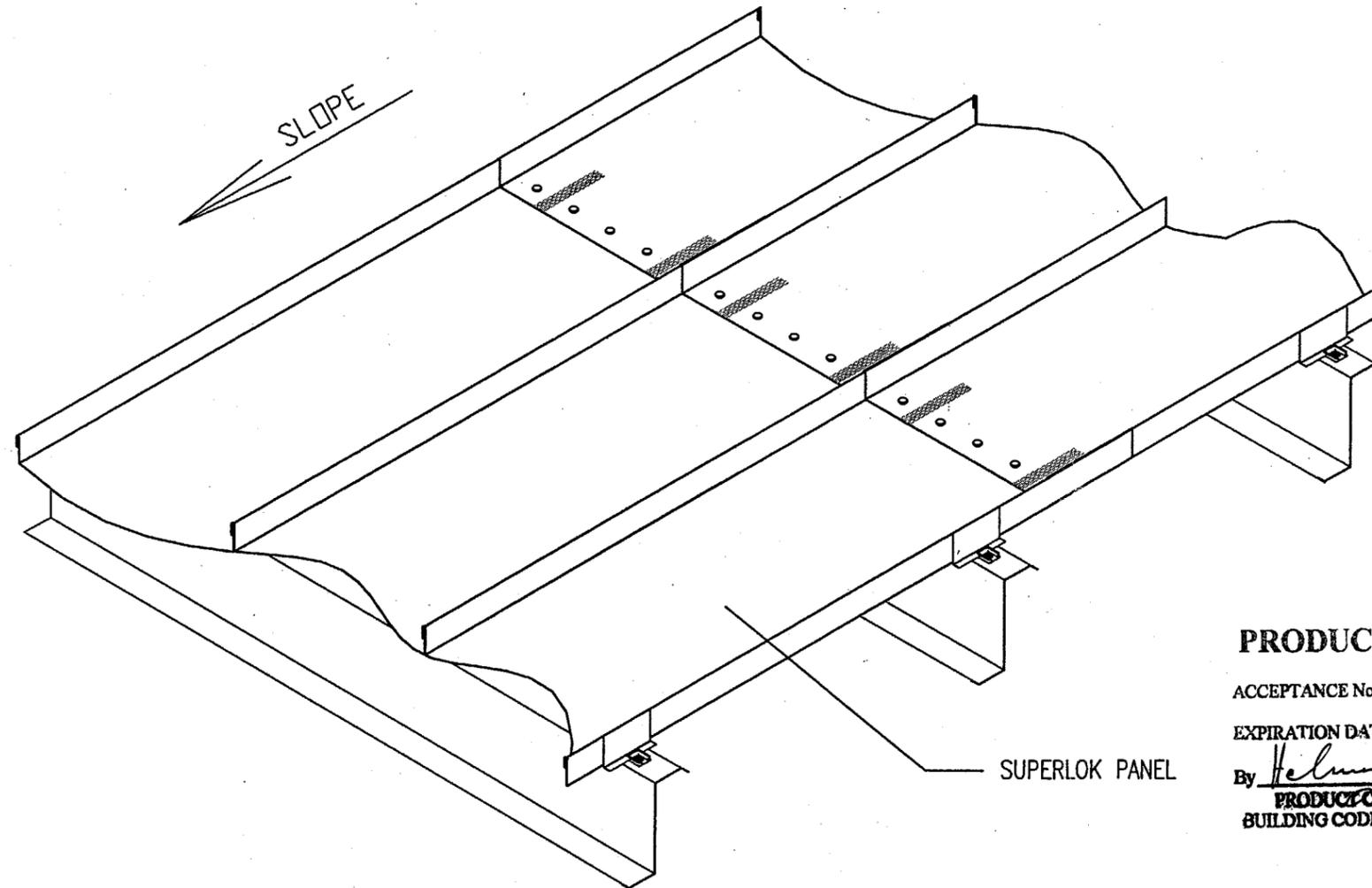
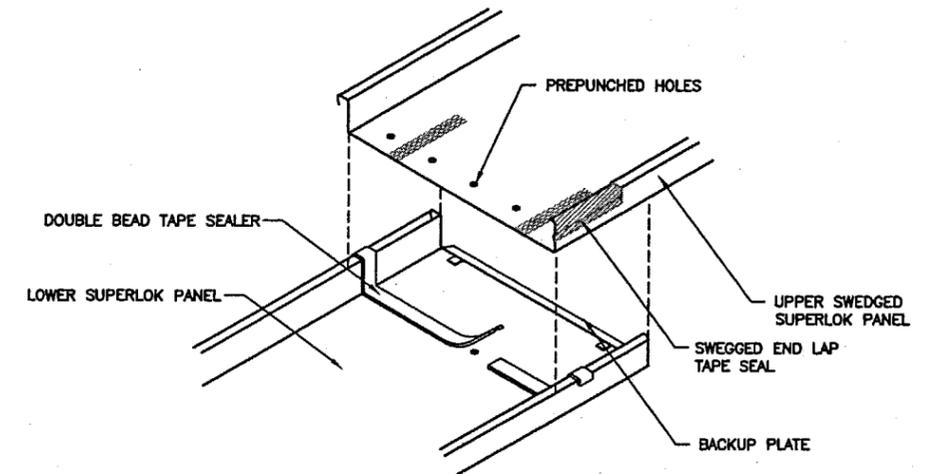
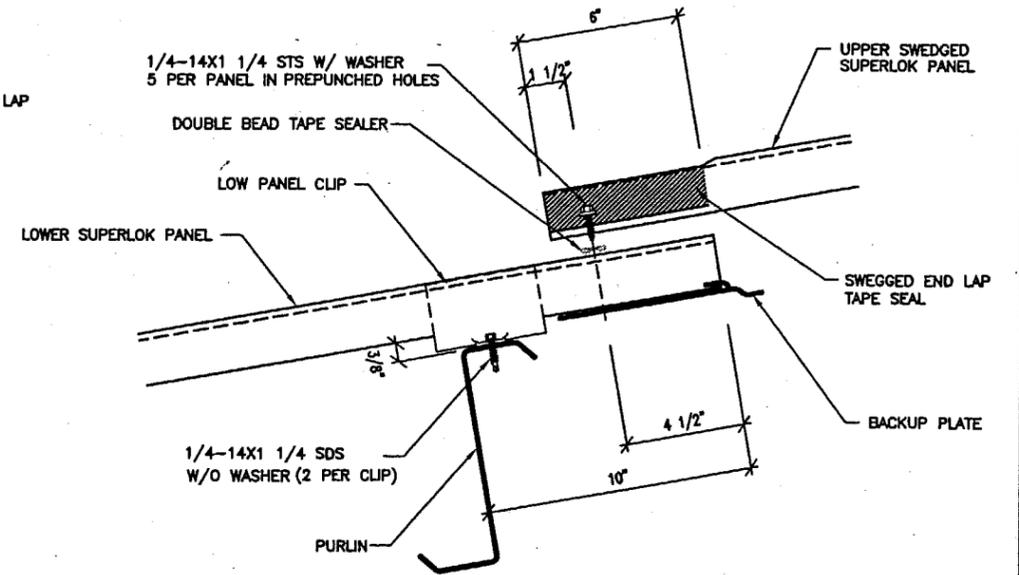
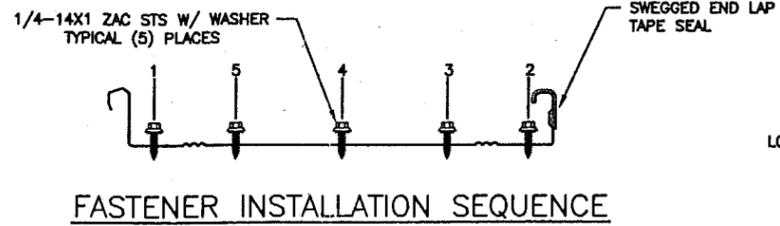
ACCEPTANCE No. 01-0814.04
EXPIRATION DAT. 12/10/2006
By Helmy A. Mahr
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE December 10, 1998
BY Helmy A. Mahr
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-0529.06

| | | | |
|---|---------|--|--|
| 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 | |
| REVISIONS | DATE | | |
| 2 | 9-28-98 | | |
| 1 | 5-26-98 | | |
| SHEET TITLE | | SUPERLOK DETAILS | |
| OWNER BY | | DATE | |
| DADE COUNTY | | 3-25-98 | |
| CHECKED BY | | SCALE | |
| | | NTS | |
| LOCATION | | DADE COUNTY, FLORIDA | |
| DRAWING NUMBER | | SL 4 | |

Terrence Wolfe
9-28-98

TYPICAL DETAILS PANEL LAPS



ISOMETRIC VIEW OF SUPERLOK PANEL

PRODUCT RENEWED

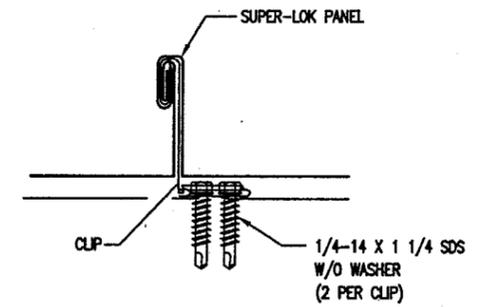
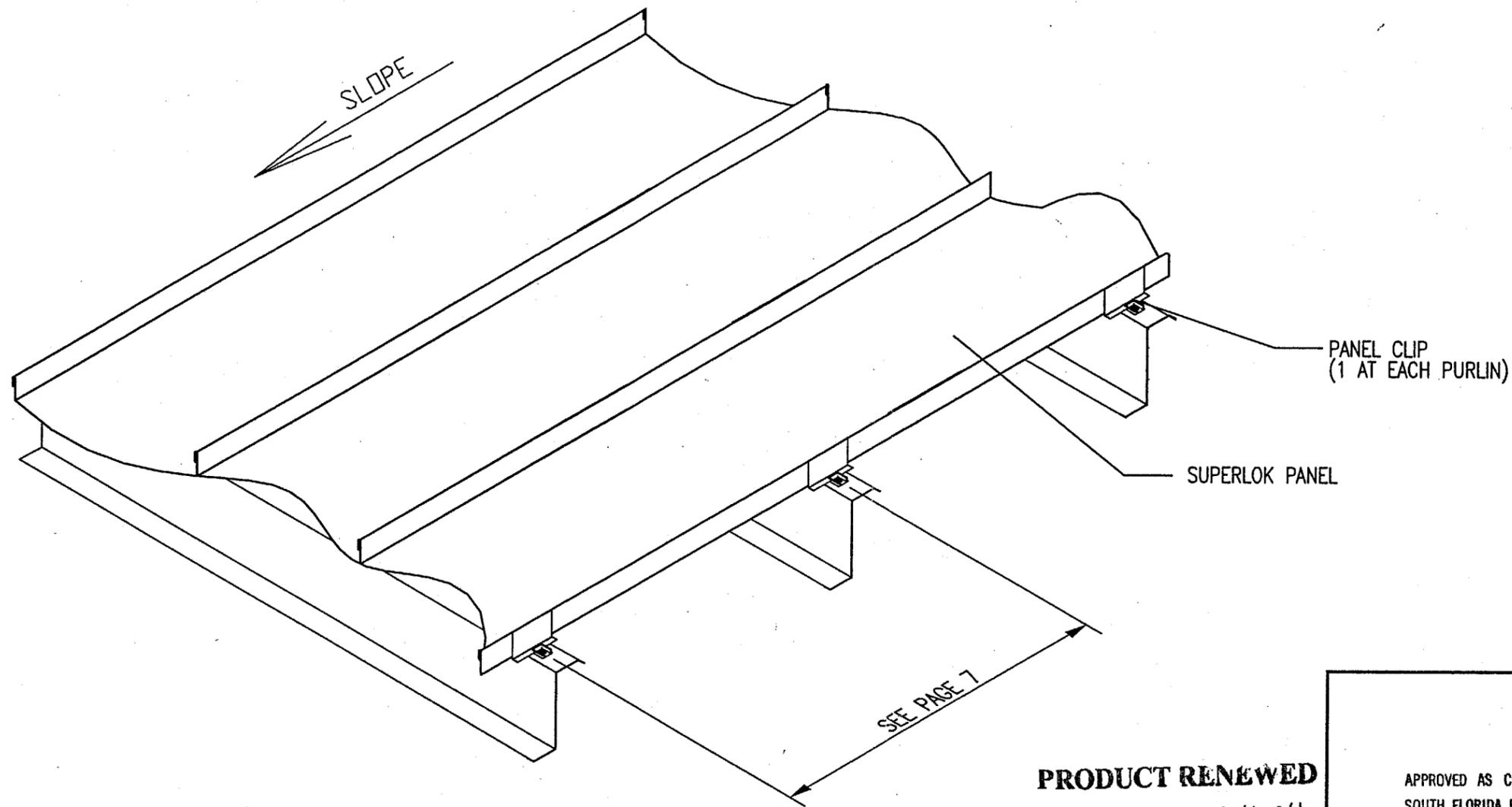
ACCEPTANCE No. 01-0814.04
 EXPIRATION DAT. 12/10/2006
 By Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10 19 98
 BY Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529.06

| | | | |
|---|--|-----------------|---------------------------|
| 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 | 2 | REVISIONS 9-28-98 |
| SHEET TITLE | SUPERLOK DETAILS | 1 | INITIAL SUBMITTAL 5-26-98 |
| LOCATION | DADE COUNTY, FLORIDA | REL. BY | DATE |
| | | CHECKED BY | SCALE |
| | | PROJECT MANAGER | DATE 3-25-98 |
| | | OWNER NAME | NTS |
| | | DRAWING NUMBER | SHEET NUMBER |
| | | SL | 5 |

Terrence Wolfe
9-28-98

TYPICAL DETAILS FASTENER DIAGRAM



**CROSS SECTION
AFTER SEAMING**

ISOMETRIC VIEW OF SUPERLOK PANEL

PRODUCT RENEWED

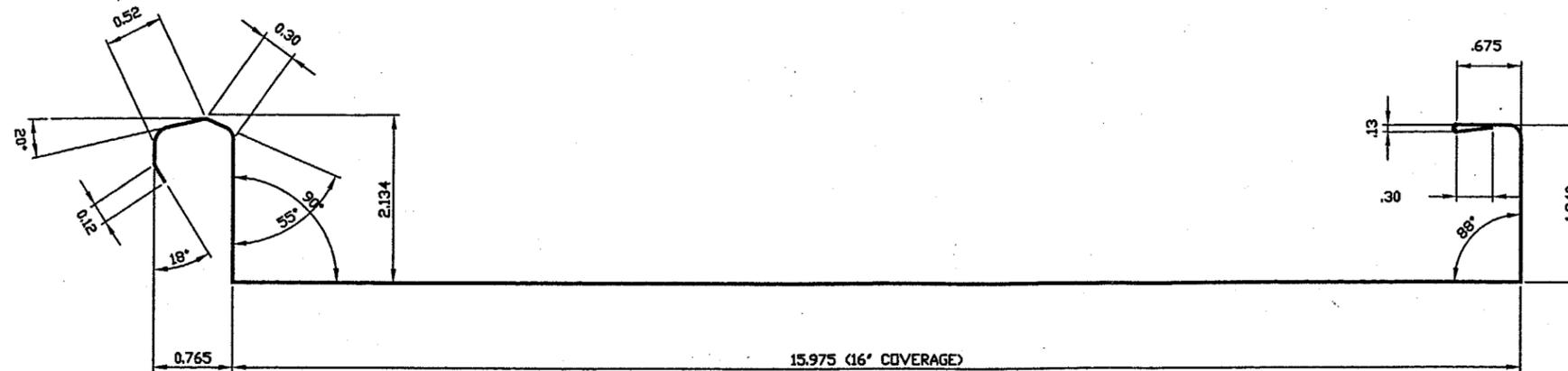
ACCEPTANCE No. 01-0814.04
 EXPIRATION DATE: 12/10/2006
 By Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10 1998
 BY Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529.06

Handwritten signature and date: 10/7/98

| | | | |
|---|------------------------------|--|---------------------------|
| MANUFACTURING ENGINEER | | TERRENCE E. WOLFE, P.E. DISCIPLINE : CIVIL | |
| FLORIDA REGISTRATION NO. | | 44923 | |
|  14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555 | | | |
| PROJECT | DADE COUNTY PROJECT APPROVAL | 2 | REVISIONS 9-28-98 |
| | | 1 | INITIAL SUBMITTAL 5-26-98 |
| SHEET TITLE | SUPERLOK DETAILS | DATE | 3-25-98 |
| LOCATION | DADE COUNTY, FLORIDA | SCALE | NTS |
| | | DIVISION NUMBER | SL |
| | | SHEET NUMBER | 6 |

Handwritten signature and date: Terrence Wolfe 9-28-98



SUPERLOK CROSS SECTION

NOTES:

1. THE 24 GAGE SUPERLOK 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 BASED ON PANEL ALLOWABLES SHOWN BELOW.
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 | 5'-0" | 48.36 |
| | 2'-6" | 66.00 |
| EDGE ZONE | 1'-0" | 83.84 |
3. ALL PANEL SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.

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 | SIG 300 KYNAR |

PANEL ACCESSORIES

| | | |
|--|---|--|
| <p>CONSTRUCTION FASTENERS INC. SPRING STREET AND VAN REED ROAD P.O. BOX 6326, WYOMISSING PA 19610</p> <ul style="list-style-type: none"> #14 X 7/8" LAP TEK W/BOND SEAL WASHER 1/4-14 X 1 1/4 SDS W/ WASHER #12-14 X 1 SDS 1/4-14 X 1 1/4 SDS #2 PT. W/D WASHER #10-16 PANCAKE HEAD SDS 1/4-14 X 1 ZAC STS W/ WASHER | <p>GULF-SEAL SPECIALTIES, INC. P.O. BOX 508 SOUTH HOUSTON, TX 77587</p> <ul style="list-style-type: none"> DOUBLE BEAD TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) TRIPLE BEAD TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) SEALED LAP TAPE SEAL TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) | <p>SCHNEE-MOREHEAD, INC. 111 NORTH NURSERY ROAD IRVING, TX 75060</p> <p> PERMATHANE URETHANE CAULK</p> |
|--|---|--|

PRODUCT RENEWED

ACCEPTANCE No. 01-0814-04
 EXPIRATION DATE: 12/10/2006
 By Helmut A. Malar
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10, 1998
 BY Helmut A. Malar
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529-06

10/7/98

| | | | |
|------------------------------|--|-------------------|---------|
| MANUFACTURING ENGINEER | TERRENCE E. WOLFE, P.E. | | |
| FLORIDA REGISTRATION NO. | 44923 | | |
| | 14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555 | | |
| PROJECT | 2 | REVISIONS | 9-28-98 |
| DADE COUNTY PRODUCT APPROVAL | 1 | INITIAL SUBMITTAL | 5-26-98 |
| SHEET TITLE | DADE COUNTY PRODUCT APPROVAL | DATE | 3-25-98 |
| SUPERLOK DETAILS | SCALE | NTS | |
| LOCATION | DADE COUNTY, FLORIDA | SHEET NUMBER | 7 |

Terrence Wolfe
 9-28-98