

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES 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)

NCI Group, Inc. 14031 West Hardy Houston, TX 77060

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

APPROVAL DOCUMENT: Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated August 01, 2017, signed and sealed by Mark Detwiler, P.E., on August 01, 2017, 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, 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 revises & renews NOA # 12-0123.07 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

He G H. Mbler 08/31/2017

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY
APPROVED

NOA No. 17-0626.04 Expiration Date: 12/10/2022 Approval Date: 08/31/2017

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 98-0529.06

A. DRAWINGS

1. 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, signed and sealed by Terrence E. Wolfe, P.E.

B. TESTS

- 1. Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.
- 2. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.
- 3. Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.
- 4. Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.

C. CALCULATIONS

1. Calculations titled "Superlok – 24 ga", dated 05/26/98, pages 1 and 2, prepared Terrence E. Wolfe, P.E., signed and sealed by Terrence E. Wolfe P.E.

D. MATERIAL CERTIFICATIONS

- 1. Mill Certified Test Report issued by Bethlehem Steel Corporation, dated 06/22/98, with chemical composition and mechanical properties of galvalume painted structural steel coils ASTM A792-96 SS Grade 50B.
- 2. Tensile Test File No. WP-9048 Report No. 055, prepared by West Penn Testing Laboratories, Inc., dated 12/12/97, signed Todd A. Ault (M.E.T.).

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 01-0814.04

A. DRAWINGS

- 1. None.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

NOA No. 17-0626.04

Expiration Date: 12/10/2022 Approval Date: 08/31/2017

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. None.

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0612.02

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-1025.04

A. DRAWINGS

1. None.

B. TESTS

- 1. Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.
- 2. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.
- 3. Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.
- 4. Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.

Product Control Section Supervisor NOA No. 17-0626.04

Expiration Date: 12/10/2022

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County Building Code Compliance Office.
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0810.06
- A. DRAWINGS
 - 1. Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. OTHERS
 - 1. Bill of Sale.

Melmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 17-0626.04

Expiration Date: 12/10/2022

Approval Date: 08/31/2017

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0123.07

A. DRAWINGS

1. Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated June 06, 2012, signed and sealed by Mark Detwiler, P.E.

B. TESTS

1. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0212T-07A, B, dated 07/10/2007, signed and sealed by Terrence E. Wolfe, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

7. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated August 01, 2017, signed and sealed by Mark Detwiler, P.E., on August 01, 2017.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

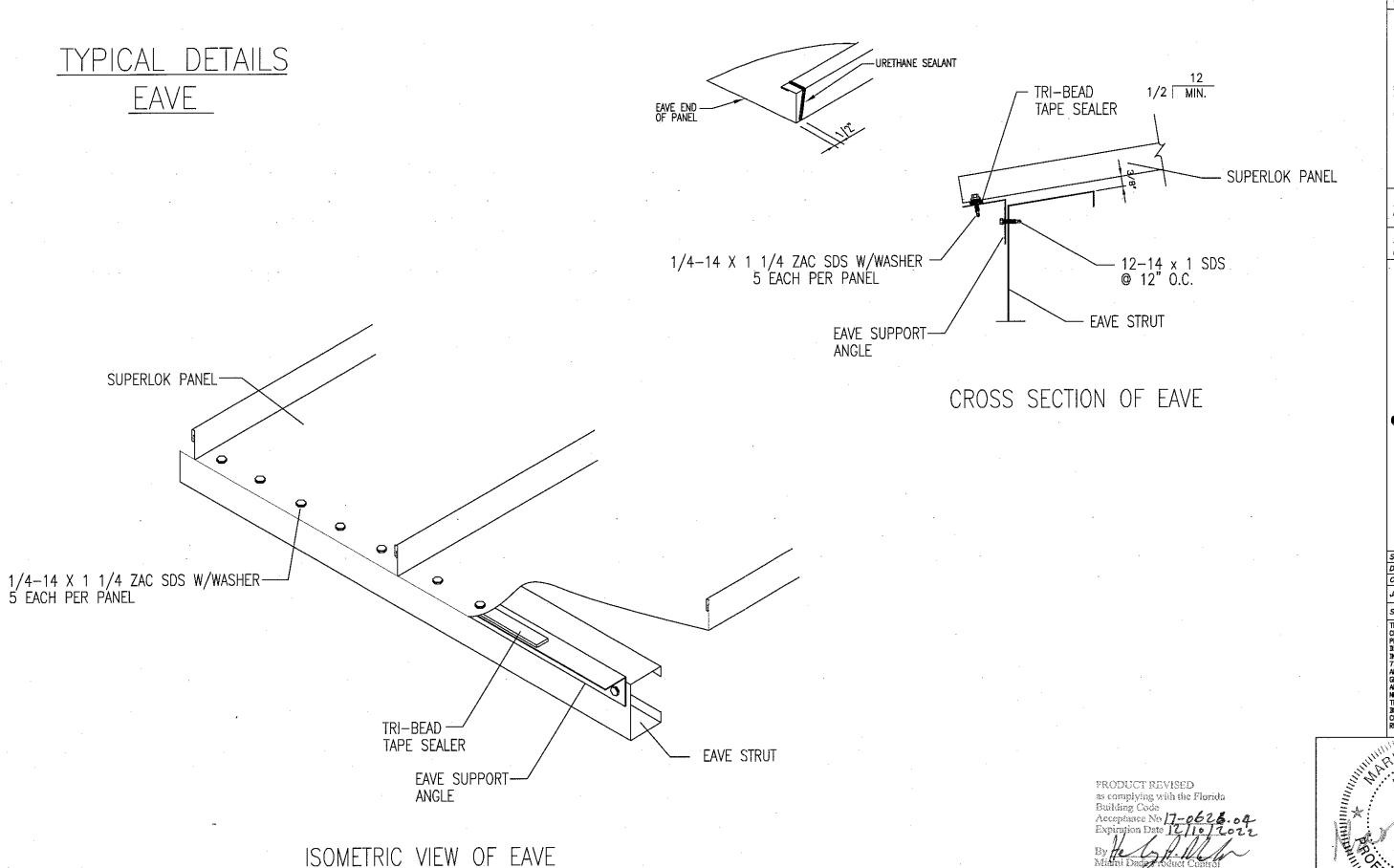
F. STATEMENTS

1. FBC, 2014 Edition Compliance Letter prepared by NCI Group, Inc., dated August 08, 2017, signed and sealed by Jason Allen, P.E.

Product Control Section Supervisor

NOA No. 17-0626.04

Expiration Date: 12/10/2022 Approval Date: 08/31/2017



Scale: NOT TO SCALE

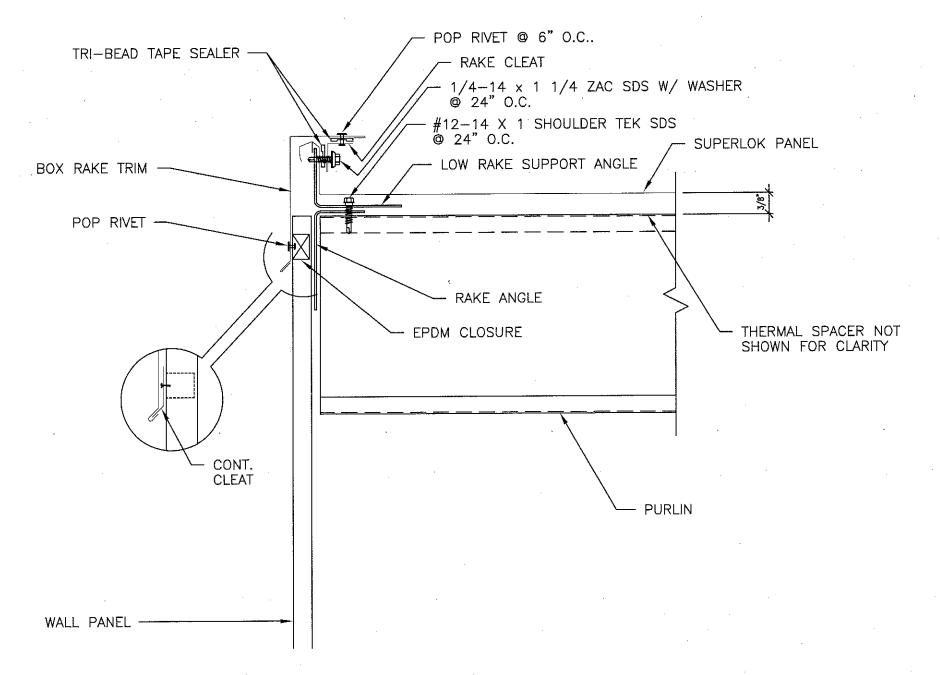
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Job Number:

Sheet Number: 1 OF 7

THESE DRAWINGS AND THE METAL
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INC. — 7301 FAIRVIEW DR. HOUSTON TX
77041. THE ENGINEER WHOSE SEAL
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TYPICAL DETAILS RAKE



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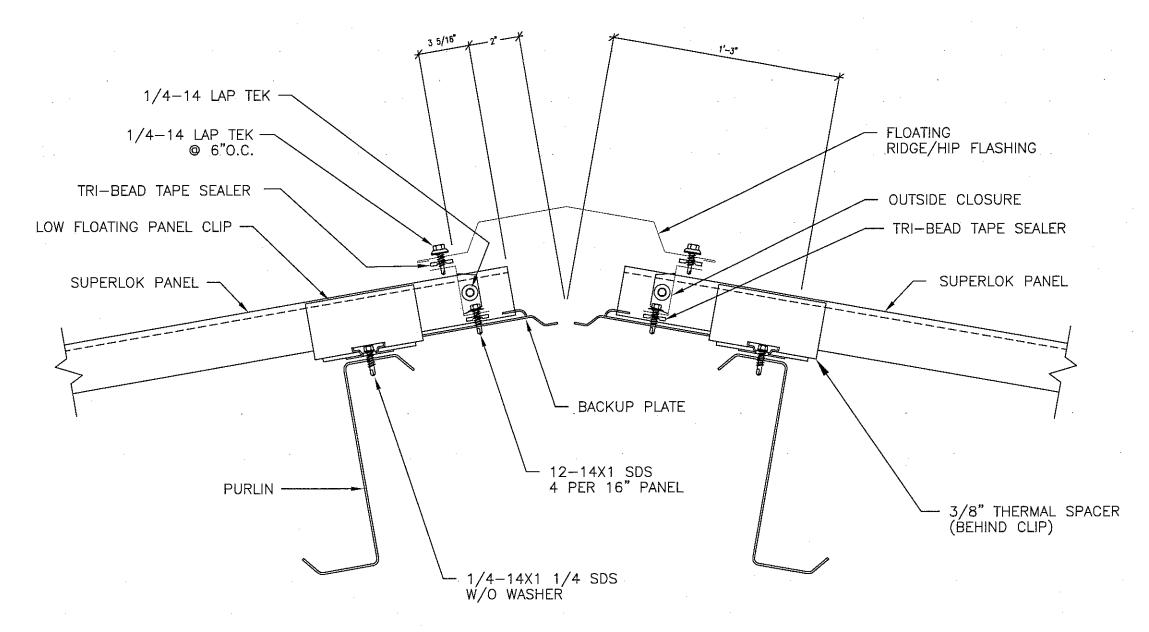
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COMPLIANCE BY THE ENGINEER OF
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PRODUCT REVISED
as complying with the Florid:
Building Code
Acceptance No/7-0626.04
Expiration Date 12/10/2022

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TYPICAL DETAILS RIDGE



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PRODUCT REVISED as complying with the Florida Building Code Acceptance No 17-0616.04 Expiration Date 12/10/2022

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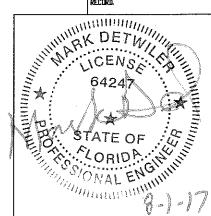
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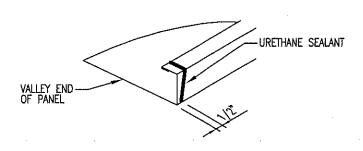
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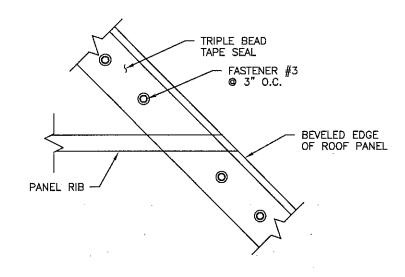
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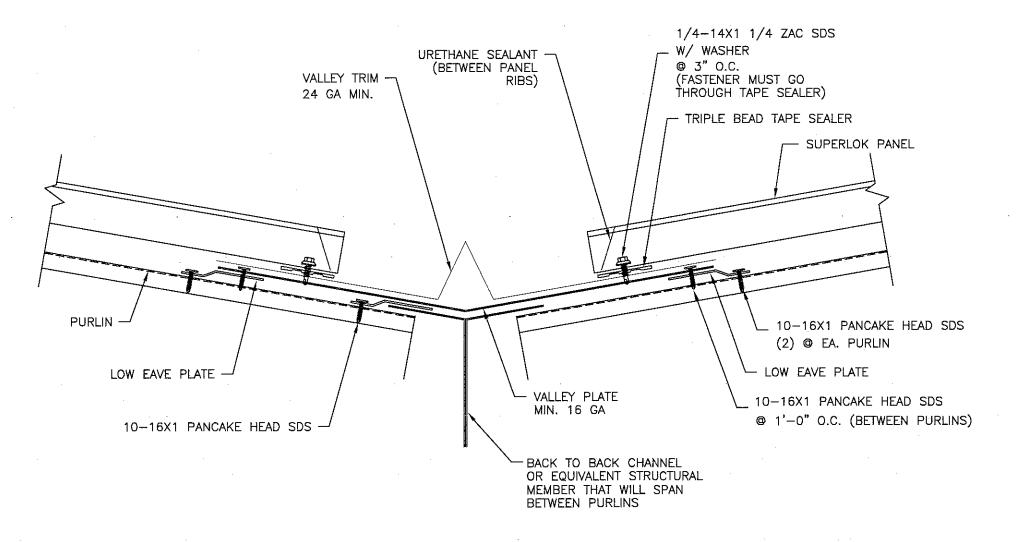


TYPICAL DETAILS VALLEY





ISOMETRIC VIEW OF VALLEY

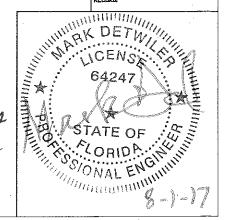


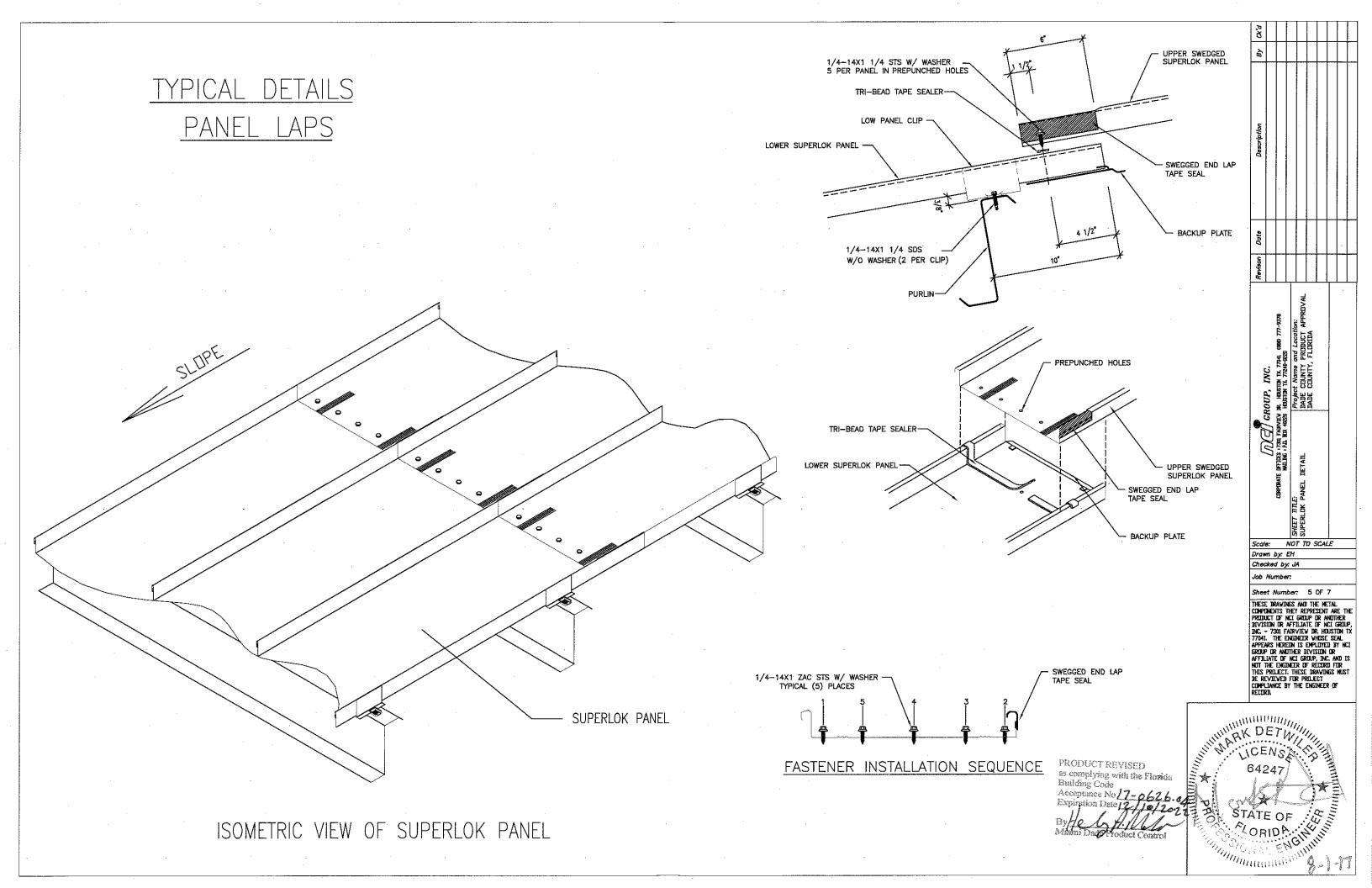
CROSS SECTION OF VALLEY



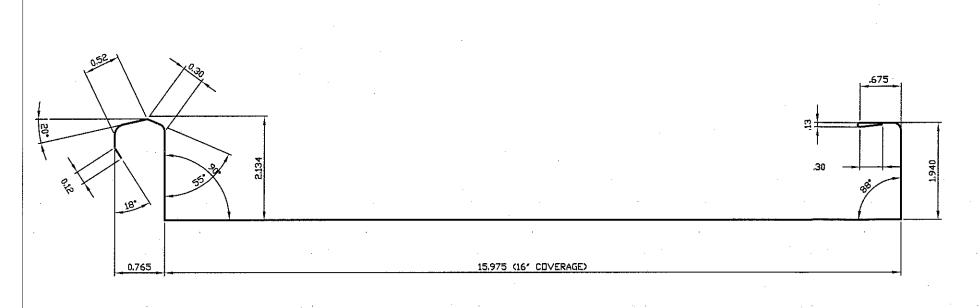
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TYPICAL DETAILS FASTENER DIAGRAM SUPER-LOK PANEL -CROSS SECTION AFTER SEAMING SUPERLOK PANEL Scale: NOT TO SCALE Drawn by: EH Checked by: JA STATE OF SCHOOL STONE STONE CORIDA CHANGE PRODUCT REVISED as complying with the Florida Building Code Acceptance No 17-0626 Expiration Date 12/10/2 ISOMETRIC VIEW OF SUPERLOK PANEL



SUPERLOK CROSS SECTION

CONFIDENTIAL FOR OFFICAL USE ONLY

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	
.55	.029 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR	

PANEL ACCESSORIES

TRIPLE BEAD

SVEGGED END LAP TAPE SEAL

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

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

#12-14 X 1 SHOULDER TEK SDS

GULF-SEAL SPECIALTIES, INC. P.O. BOX 508

SOUTH HOUSTON, TX 77587 TRI-BEAD

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

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

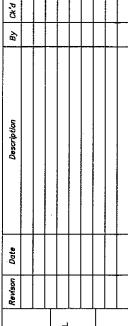
PERMATHANE URETHANE CAULK

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

	<u>MAXIMUM PANEL SPAN</u>	MAXIMUM PRESSURE(
FIELD ZONE	5'-0"	48.36
	2'-6"	66.00
EDGE ZONE	1'-0"	83.84

- 3. All PANELS SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.
- 4. THIS STRUCTURAL ROOF PANEL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC) FOR USE WITH 5TH EDITION (2014) FBC AS APPLICABLE THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 AND ASCE 7-10 MUST BE MULTIPLIED BY 0.60.



A RENOTE, INC.

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Drawn by: EH

Checked by: JA

PRODUCT REVISED

