



MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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.
7301 Fairview
Houston, TX 77041

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: "Double-Lok" 0.024" (min.) Structural Standing Seam Steel Roof Panel

APPROVAL DOCUMENT: Drawing No. Dade County, titled "Double-Lok Roof Panel", sheets 1 through 10 of 10, dated July 18, 2023, prepared by NCI Group, Inc., signed and sealed by Lisa Marie Reimert, P.E. on July 18, 2023, 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 NOA #21-0615.07 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4 & E-5 as well as approval document mentioned above.

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



Handwritten signature: Helmy A. Makar
11/14/24

NOA No. 23-0606.08
Expiration Date: 02/25/2025
Approval Date: 11/14/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0920.02

A. DRAWINGS

1. *Drawing No. DL-001, titled "DoubleLok Panel", sheets 1 through 10 of 10, dated July 25, 2006, prepared by Metal Building Components, Inc. LP, signed and sealed by Mark Detwiler, P.E. on January 05, 2009.*

B. TESTS

1. *Test report on Uplift Resistance per ASTM E 1592-01 on DoubleLok 12" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0129T-06L, dated July 12, 2006, signed and sealed by Terrence E. Wolfe, P.E.*
2. *Test report on Uplift Resistance per ASTM E 1592-01 on DoubleLok 12" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0129T-061-K, dated July 12, 2006, signed and sealed by Terrence E. Wolfe, P.E.*
3. *Test report on Uplift Resistance per ASTM E 1592-01 on DoubleLok 18" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0129T-06E-G, dated July 12, 2006, signed and sealed by Terrence E. Wolfe, P.E.*
4. *Test report on Uplift Resistance per ASTM E 1592-01 on DoubleLok 24" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0129T-06A-C, dated July 12, 2006, signed and sealed by Terrence E. Wolfe, P.E.*
5. *Test report on Uplift Resistance per ASTM E 1592-01 on DoubleLok 24" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0129T-06D, dated July 12, 2006, signed and sealed by Terrence E. Wolfe, P.E.*
6. *Test report on: 2000 hours Accelerated Weathering per ASTM G23, prepared by The Valspar Corporation, dated 08/12/98, signed by Clark Higginbotham.*
7. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T170-06, dated 06/07/2006, signed and sealed by Daniel G. Farabaugh, P.E.*
8. *Test report on Large Missile Impact Test, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T169-06, dated 06/07/2006, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *Calculations titled "DoubleLok 12", 18", 24" 24 ga., 6 pages, prepared by Mark Detwiler, P.E. on 01/05/09, signed and sealed by Mark Detwiler, P.E. on 01/05/09.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Tensile Test on each specimen tested, prepared by Bodycote Materials Testing, Inc.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0606.08
Expiration Date: 02/25/2025
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PEVIOUS APPROVAL # 11-0810.04

A. DRAWINGS

1. *Drawing No. Dade County, titled " DoubleLok Panel ", sheets 1 through 10 of 10, dated July 27, 2011, prepared by NCI Group, Inc., 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 (PERA).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Bill of Sale, Assignment and Assumption Agreement.*

3. EVIDENCE SUBMITTED UNDER PEVIOUS APPROVAL # 13-0425.14

A. DRAWINGS

1. *Drawing No. Dade County, titled " DoubleLok Roof Panel ", sheets 1 through 10 of 10, dated April 16, 2013, prepared by NCI Group, Inc., signed and sealed by Mark Detwiler, P.E. on April 16, 2013.*

B. TESTS

1. *None.*

C. CALCULATIONS

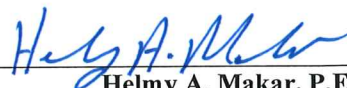
1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0606.08
Expiration Date: 02/25/2025
Approval Date: 11/14/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PVIOUS APPROVAL # 15-0505.28

A. DRAWINGS

1. *Drawing No. Dade County, titled " DoubleLok Roof Panel ", sheets 1 through 10 of 10, dated April 14, 2015, prepared by NCI Group, Inc., signed and sealed by Mark Detwiler, P.E. on April 14, 2015.*

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.*

5. EVIDENCE SUBMITTED UNDER PVIOUS APPROVAL # 18-0312.07

A. DRAWINGS

1. *Drawing No. Dade County, titled " DoubleLok Roof Panel ", sheets 1 through 10 of 10, dated February 23, 2018, prepared by NCI Group, Inc., signed and sealed by Mark Detwiler, P.E. on February 23, 2018.*

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.*

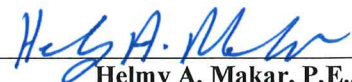
6. EVIDENCE SUBMITTED UNDER PVIOUS APPROVAL # 18-1011.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0606.08
Expiration Date: 02/25/2025
Approval Date: 11/14/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

7. EVIDENCE SUBMITTED UNDER PEVIOUS APPROVAL # 19-1119.01

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Uplift Resistance per ASTM E 1592-01 on Double-Lok 24" wide 24 ga. Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0138T-19A,B, dated 09/13/2019, 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.*

8. EVIDENCE SUBMITTED UNDER PEVIOUS APPROVAL # 21-0615.07

A. DRAWINGS

1. *Drawing No. Dade County, titled " Double-Lok Roof Panel ", sheets 1 through 10 of 10, dated June 10, 2021, prepared by NCI Group, Inc., signed and sealed by Mark Detwiler, P.E. on June 10, 2021.*

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.*



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

Product Control Section Supervisor

NOA No. 23-0606.08

Expiration Date: 02/25/2025

Approval Date: 11/14/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

9. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. Dade County, titled " Double-Lok Roof Panel ", sheets 1 through 10 of 10, dated July 18, 2023, prepared by NCI Group, Inc., signed and sealed by Lisa Marie Reimert, P.E. on July 18, 2023.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

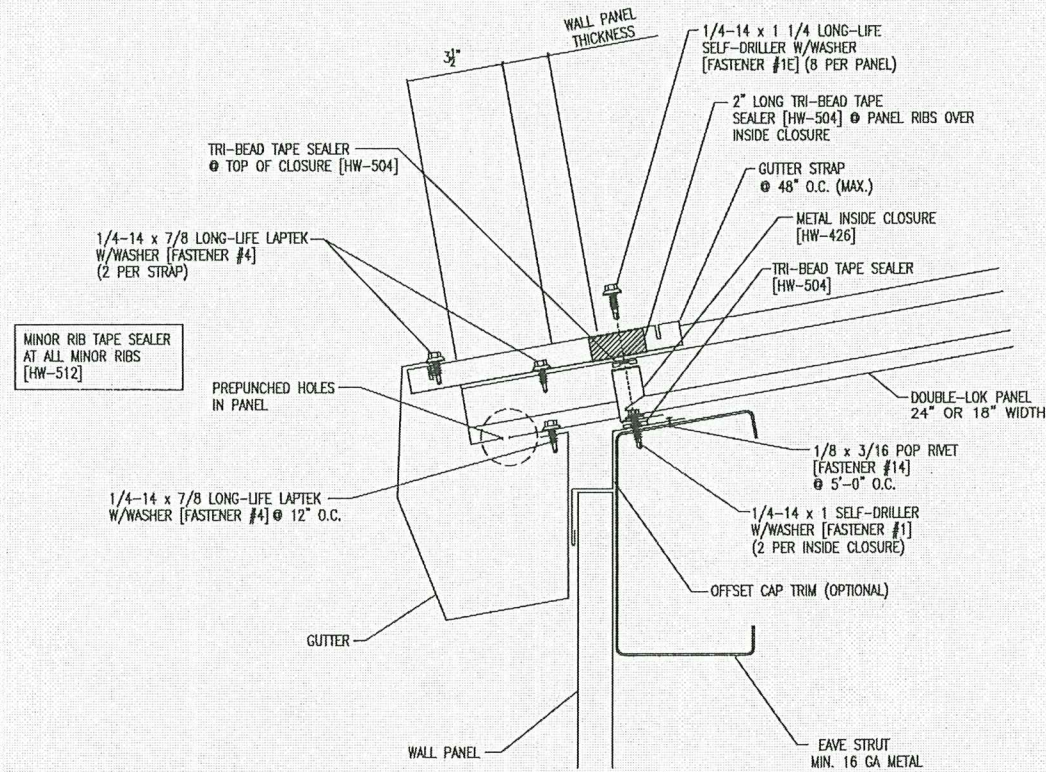
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0606.08
Expiration Date: 02/25/2025
Approval Date: 11/14/2024



INSTALLATION NOTE:

1. APPLY TRI-BEAD TAPE SEALER CONTINUOUS OVER SUBSTRATE.
2. ATTACH INSIDE METAL CLOSURE W/
1/4"-14 X 1" SDS W/WASHER [FASTENER #1]
3. APPLY A 10" LONG PIECE OF TRI-BEAD TAPE SEALER UP AND OVER THE INSIDE METAL CLOSURE
4. APPLY A 2" LONG PIECE OF TRI-BEAD TAPE SEALER IN VERTICAL LEG OF PANEL SEAM
5. IF THE PANELS HAVE MINOR RIBS, APPLY MINOR RIB TAPE SEAL BETWEEN PANEL AND EAVE TRIM OR GUTTER
6. ATTACH PANEL W/#1/4-14 X 1 1/4" LONG LIFE W/WASHER IN THE FLAT PANEL AND ONE EACH SIDE OF THE INSIDE METAL CLOSURE
- (8) TOTAL [FASTENER #1E]

PRODUCT REVISED
 as complying with the Florida:
 Building Code
 Acceptance No 23-0606.08
 Expiration Date 02/25/2025
 By *H. A. Reimer*
 Miami Dade Product Control

Date	Revision	Description	By	Ck'

NGI GROUP, INC.
CORPORATE OFFICE: 2950 N.W. 107th Ave., Suite 777-4778
 MIAMI, FLORIDA 33187-2300
 PHONE: 781.487.0000

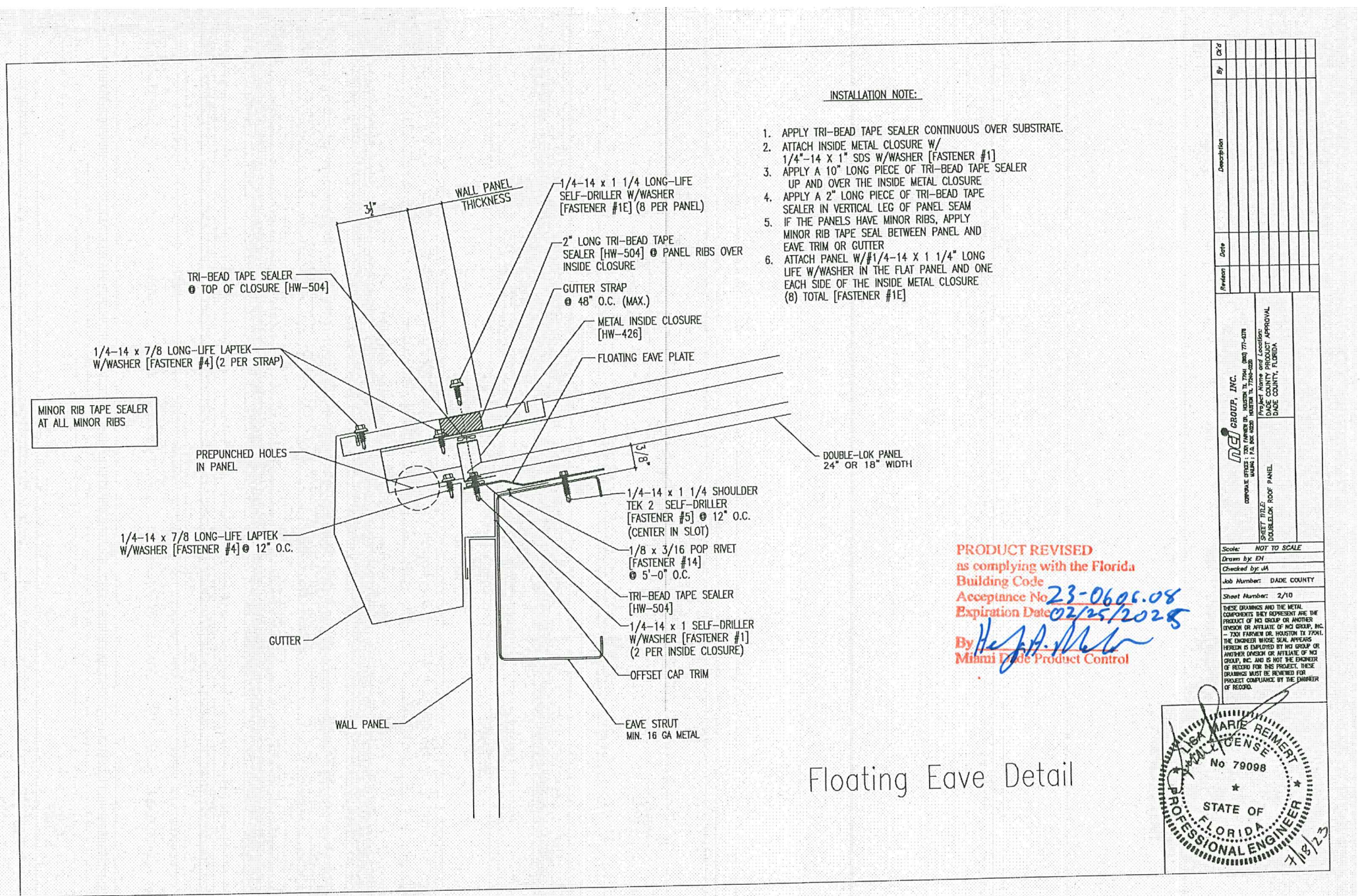
PROJECT NAME AND LOCATION:
 MIAMI DADE COUNTY PRODUCT APPROVAL
 MIAMI DADE COUNTY, FLORIDA

SHEET TITLE:
 DOUBLE-LOK ROOF PANEL

Scale: NOT TO SCALE
Drawn by: EM
Checked by: JA
Job Number: MIAMI DADE COUNTY
Sheet Number: 1/10

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Fixed Eave Detail



INSTALLATION NOTE:

1. APPLY TRI-BEAD TAPE SEALER CONTINUOUS OVER SUBSTRATE.
2. ATTACH INSIDE METAL CLOSURE W/ 1/4"-14 X 1" SDS W/WASHER [FASTENER #1]
3. APPLY A 10" LONG PIECE OF TRI-BEAD TAPE SEALER UP AND OVER THE INSIDE METAL CLOSURE
4. APPLY A 2" LONG PIECE OF TRI-BEAD TAPE SEALER IN VERTICAL LEG OF PANEL SEAM
5. IF THE PANELS HAVE MINOR RIBS, APPLY MINOR RIB TAPE SEAL BETWEEN PANEL AND EAVE TRIM OR GUTTER
6. ATTACH PANEL W/#1/4-14 X 1 1/4" LONG LIFE W/WASHER IN THE FLAT PANEL AND ONE EACH SIDE OF THE INSIDE METAL CLOSURE (8) TOTAL [FASTENER #1E]

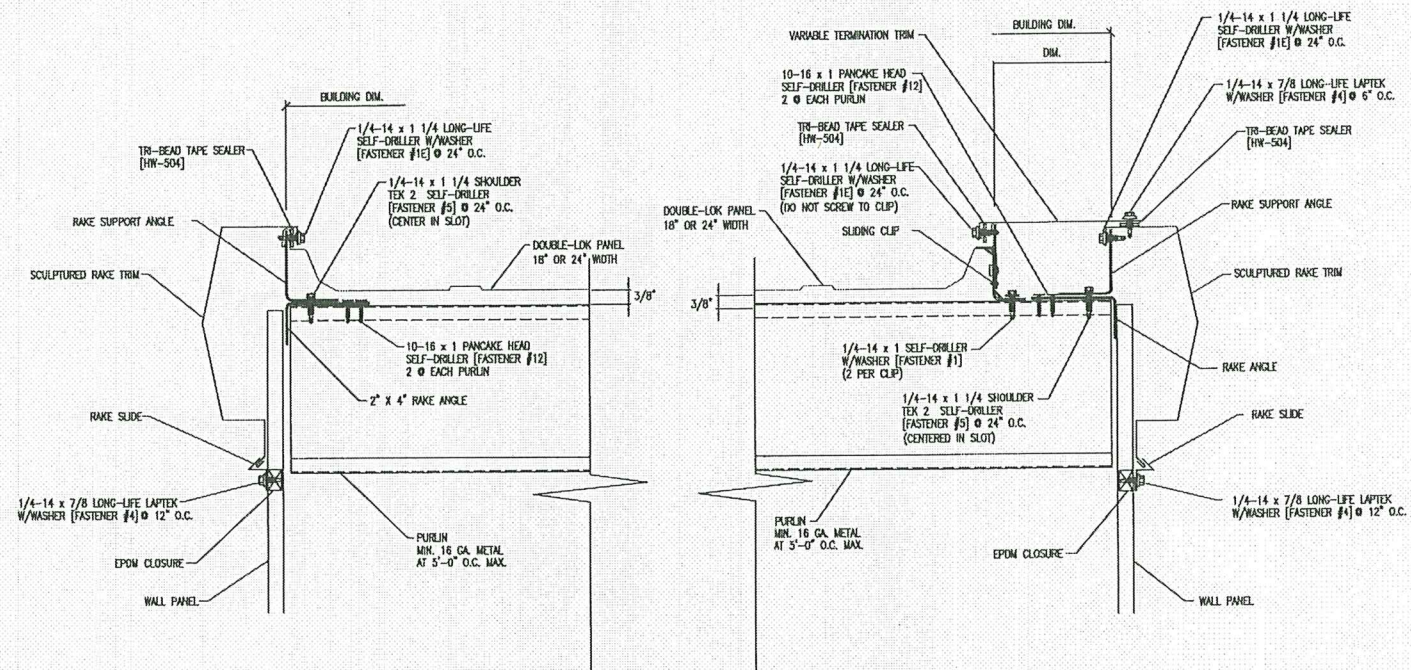
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No **23-0606.08**
 Expiration Date **02/25/2028**
 By **[Signature]**
 Miami Dade Product Control

Rev.	Date	Description

Scale: NOT TO SCALE
Drawn by: EN
Checked by: UA
Job Number: DADIE COUNTY
Sheet Number: 2/10

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PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 No. 79098
[Signature]
 7/18/23



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 23-0606.06
 Expiration Date 02/25/2025
 By Helya Allen
 Miami Dade Product Control

Revised	Date	Description	By	Ch'g

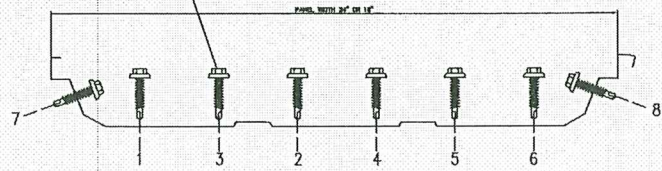
NEI GROUP, INC.
 CONSULTING ENGINEERS
 10000 SW 11th St., Suite 100
 Miami, FL 33156
 Phone: 305-777-0278
 Fax: 305-777-0279
 Project Name and Location:
 DOUBLE-LOK ROOF PANEL
 DADE COUNTY, FLORIDA

Scale: **NOT TO SCALE**
 Drawn by: JH
 Checked by: JA
 Job Number: DADE COUNTY
 Sheet Number: 3/10

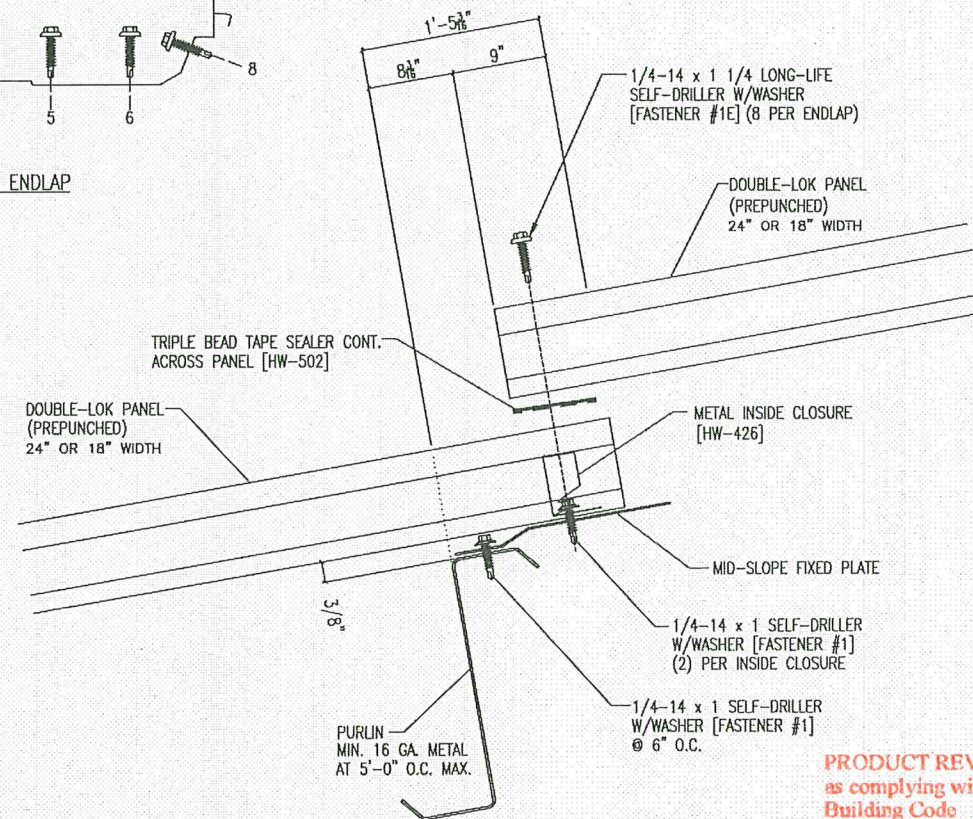
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MARIE REIMERT
 LICENSE NO. 79088
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 7/19/23

1/4-14 x 1 1/4 LONG-LIFE SELF-DRILLER W/WASHER [FASTENER #1E] (8 PER ENDLAP)



FASTENER SEQUENCE @ ENDLAP



Fixed Endlap Detail

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 23-0606.08
Expiration Date 02/25/2025
By *Wesley A. Miller*
Miami Dade Product Control

By	Check	Date	Revised	Description

Scale: NOT TO SCALE

Drawn by: EM

Checked by: JH

Job Number: DADE COUNTY

Sheet Number: 4/10

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Scale: NOT TO SCALE

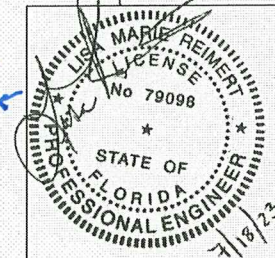
Drawn by: EM

Checked by: JH

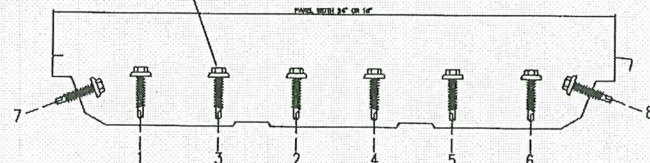
Job Number: DADE COUNTY

Sheet Number: 4/10

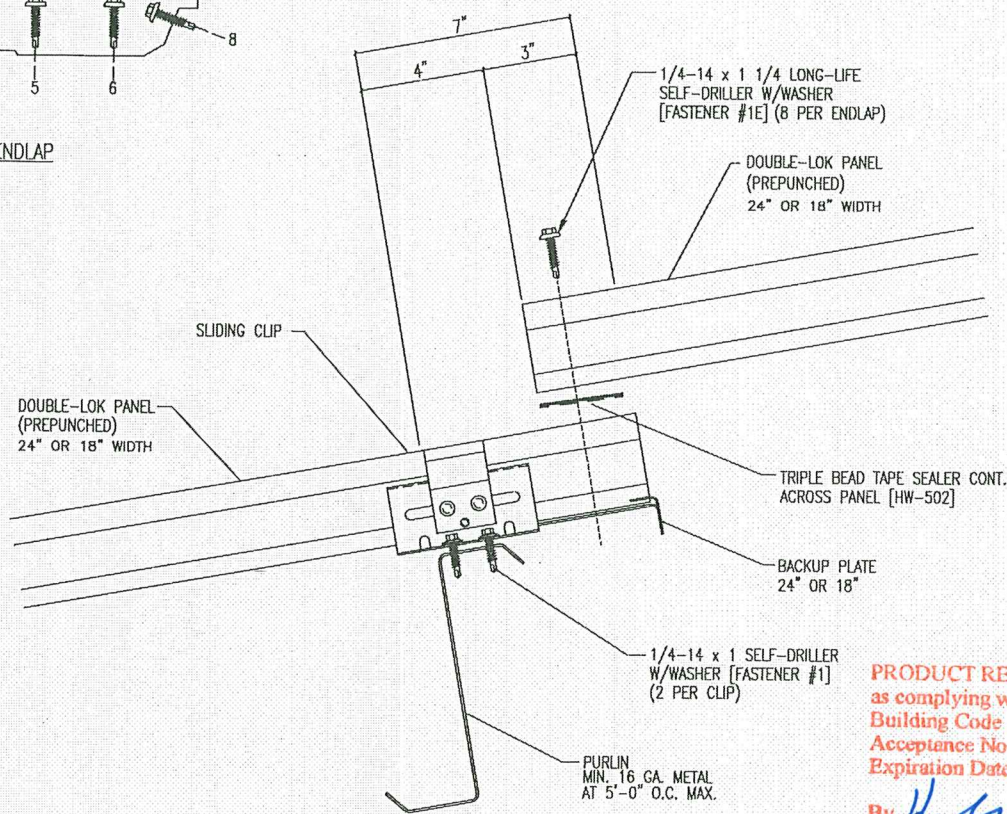
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1/4-14 x 1 1/4 LONG-LIFE SELF-DRILLER W/WASHER [FASTENER #1E] (8 PER ENDLAP)



FASTENER SEQUENCE @ ENDLAP



Floating Endlap Detail

PRODUCT REVISED
as complying with the Florida:
Building Code
Acceptance No 23-0606.02
Expiration Date 02/25/2025
By *H. G. A. N. M.*
Miami Dade Product Control

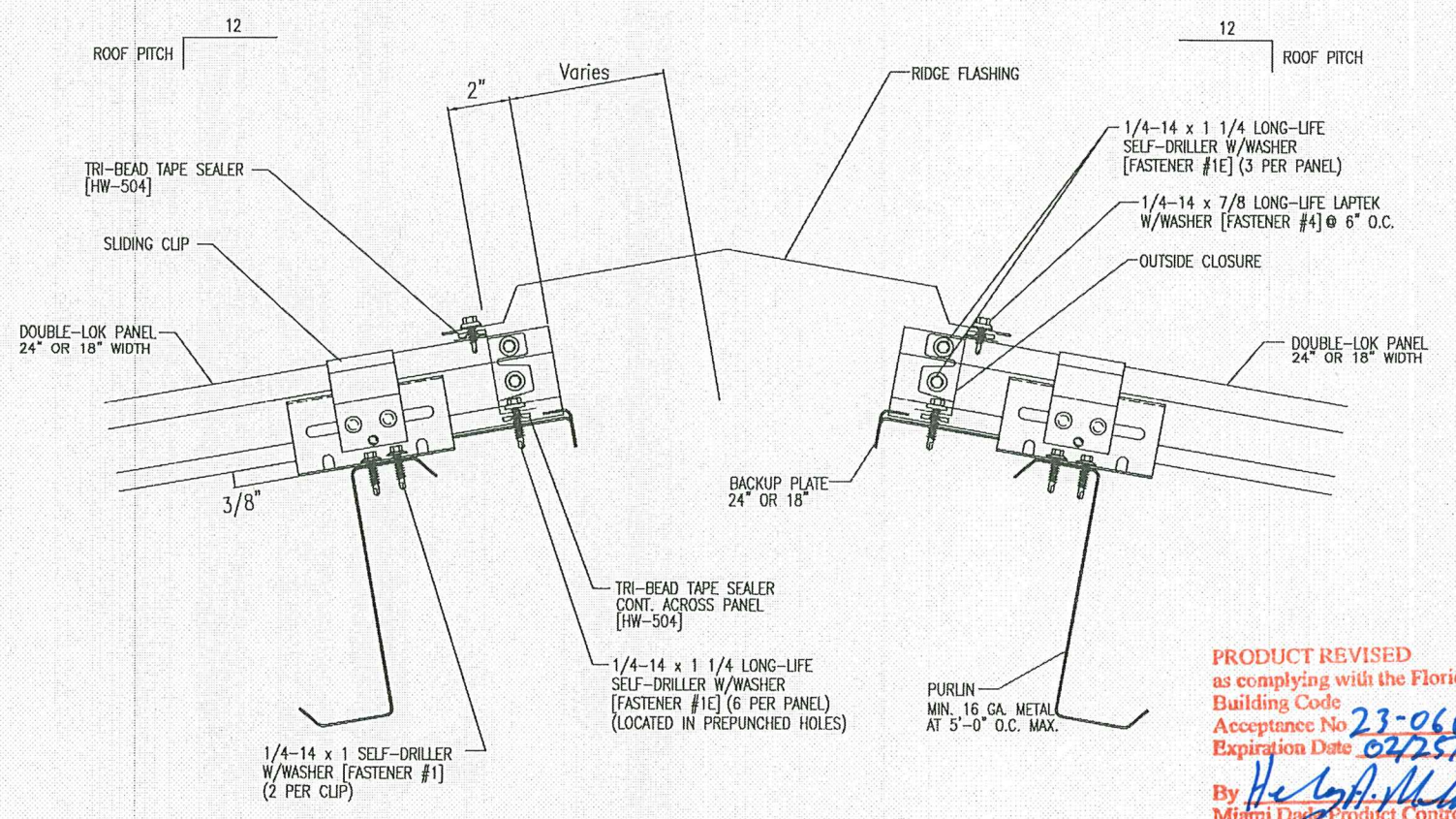
Revision	Date	Description	By	CR'd

Scale: NOT TO SCALE
Drawn by: EJI
Checked by: JM
Job Number: DADE COUNTY
Sheet Number: 5/10

THESE DRAWINGS AND THE METAL COMPONENTS THEY REPRESENT ARE THE PROPERTY OF INCI GROUP OR ANOTHER DIVISION OR AFFILIATE OF INCI GROUP, INC. - 7301 FARMEER OR HOUSTON TX 75041 THE ENGINEER WHOSE SEAL APPEARS HEREON IS EMPLOYED BY INCI GROUP OR ANOTHER DIVISION OR AFFILIATE OF INCI GROUP, INC. AND IS NOT THE ENGINEER OF RECORD FOR THIS PROJECT. THESE DRAWINGS MUST BE REVISED FOR PROJECT COMPLIANCE BY THE ENGINEER OF RECORD.

INCI GROUP, INC.
CORPORATE OFFICE | 7301 FARMEER DR. HOUSTON TX 75041-0808
MIAMI | P.O. BOX 6000 MIAMI FL 33108-9808
PROJECT NAME AND LOCATION: HOUSTON TX 75041
DATE: 05/01/2023
DRAWN BY: EJI
CHECKED BY: JM
APPROVAL: [Signature]

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 79098
02/25/2025



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **23-0606-08**
 Expiration Date **02/25/2025**
 By **H. G. Miller**
 Miami Data Product Control

Rev	By	Description	Date

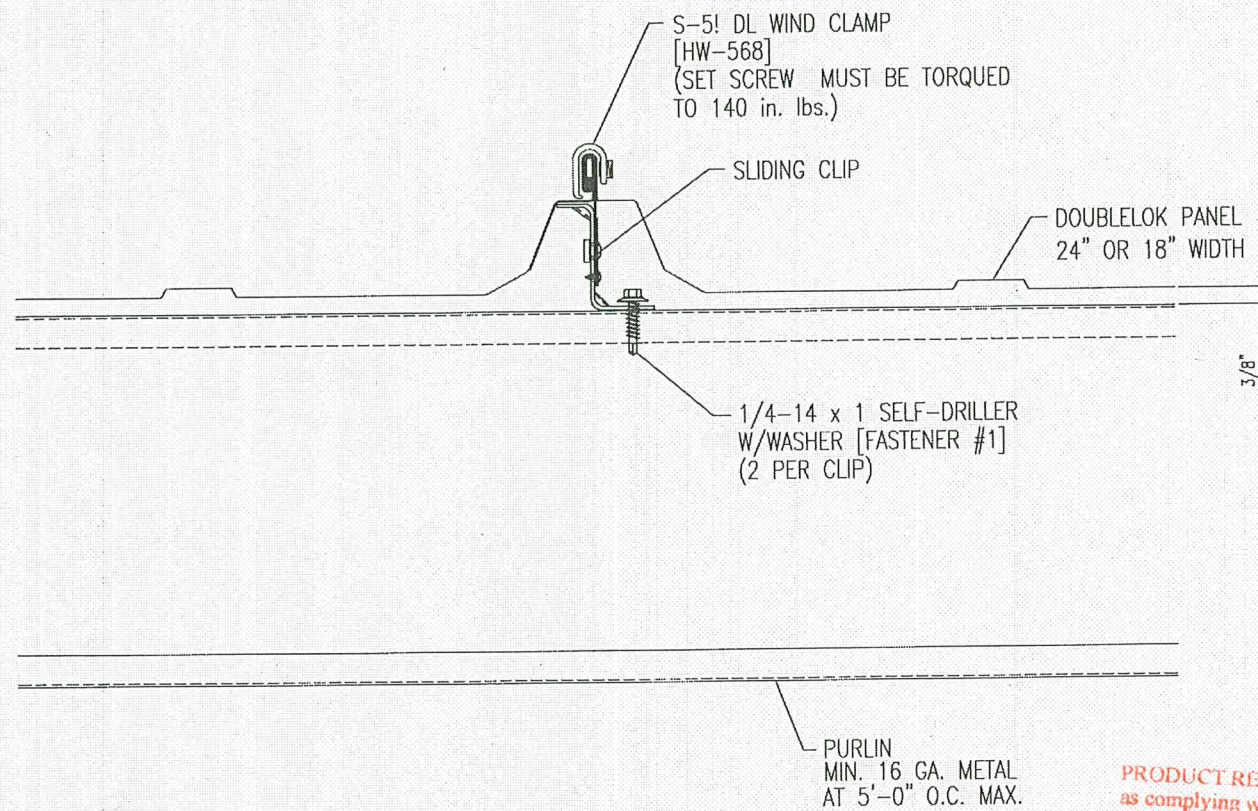
MDC GROUP, INC.
 3000 SW 13th St., Suite 100, Miami, FL 33135
 Project Name and Location:
 BOULEVARD ROOF PANEL
 MIAMI, FLA. 33135
 DATE COUNTY, FLORIDA

Scale: **NOT TO SCALE**
 Drawn by: **EH**
 Checked by: **JM**
 Job Number: **DIAD COUNTY**
 Sheet Number: **8/10**

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STATE OF FLORIDA
PROFESSIONAL ENGINEER
 No. 79098
 1/13/23

INSTALLATION NOTE:
ATTACH S5! DL WINDCLAMP AT EVERY SLIDINGCLIP LOCATION

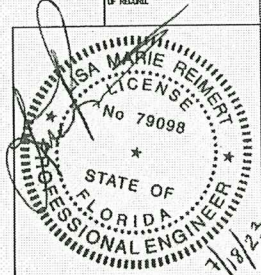


Description	Date	By	DC

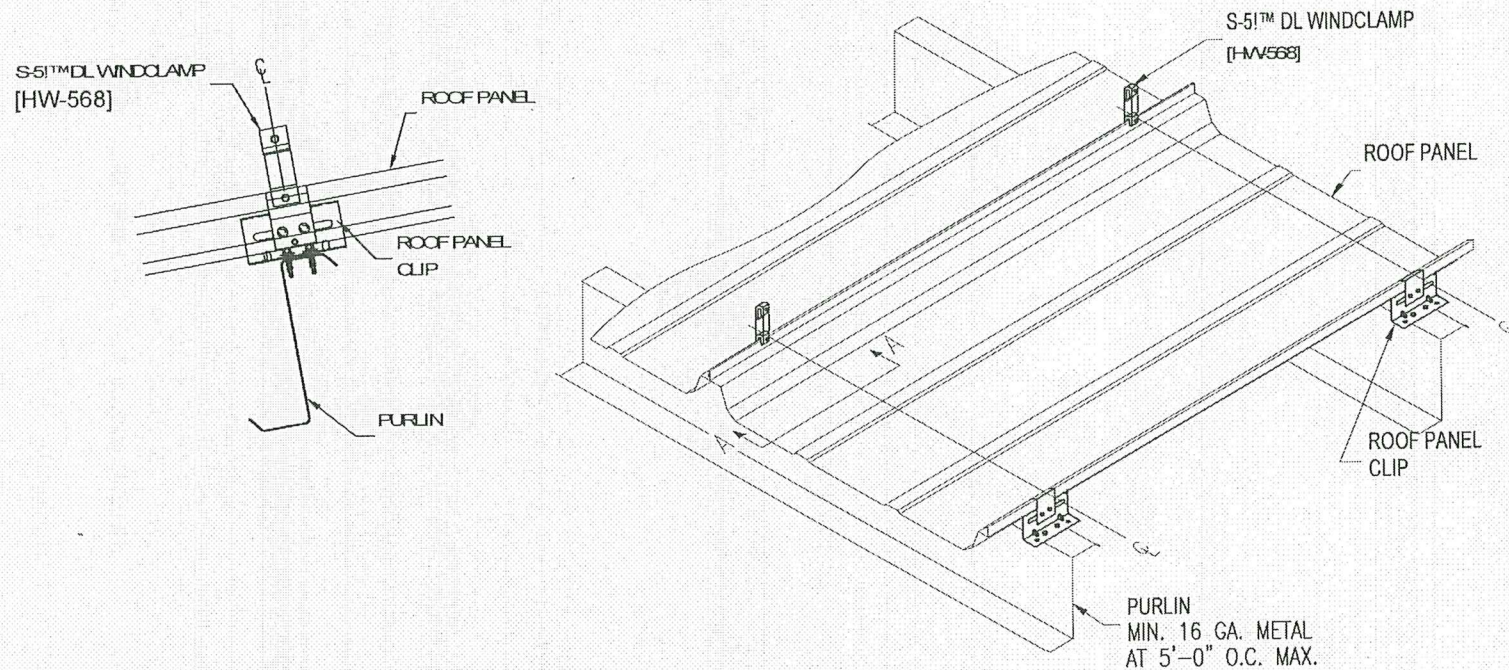
Scale: NOT TO SCALE
 Drawn by: [signature]
 Checked by: JA
 Job Number: DADE COUNTY
 Sheet Number: 7/10

PROJECT NAME AND LOCATION:
 DOUBLELOK ROOF PANEL
 DADE COUNTY, FLORIDA

PRODUCT REVISION
 as complying with the Florida
 Building Code
 Acceptance No **23-0606.08**
 Expiration Date **02/25/2025**
 By **Hely A. Alon**
 Miami Dade Product Control



Double-Lok®



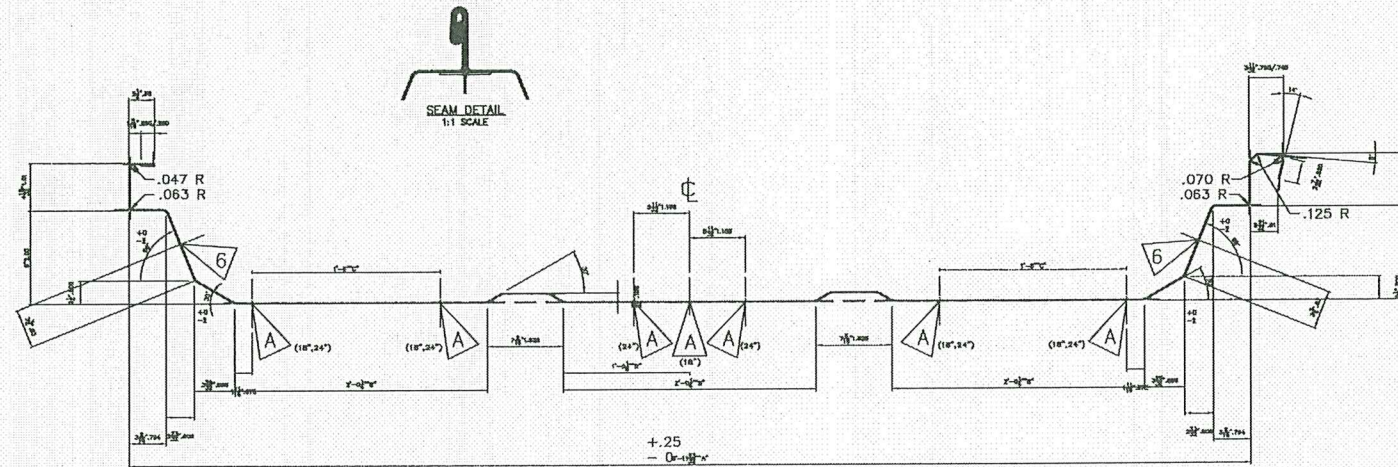
PRODUCT REVISED
 as complying with the Florida:
 Building Code Acceptance No **23-0606.08**
 Expiration Date **02/25/2025**
 By **[Signature]**
 Miami-Dade Product Control

Revision	Date	Description	By	Chk'd

Scale: NOT TO SCALE
 Drawn by: EH
 Checked by: SA
 Job Number: DADE COUNTY
 Sheet Number: 8/10
 THESE DRAWINGS AND THE METAL COMPONENTS THEY REPRESENT ARE THE PRODUCT OF HGI GROUP OR ANOTHER DIVISION OR AFFILIATE OF HGI GROUP, INC. (F20) EXEMPT OR IN ACCORDANCE TO 77041. THE ENGINEER WHOSE SEAL APPEARS HEREON IS EMPLOYED BY HGI GROUP OR ANOTHER DIVISION OR AFFILIATE OF HGI GROUP, INC. AND IS NOT THE ENGINEER OF RECORD FOR THIS PROJECT. THESE DRAWINGS MUST BE REVIEWED FOR PROJECT COMPLIANCE BY THE ENGINEER OF RECORD.

HGI GROUP, INC.
 1100 S.W. 10th St., Suite 1000, Ft. Lauderdale, FL 33304
 Phone: 754-771-4278
 Fax: 754-771-4279
 Project Name and Location: DADE COUNTY PRODUCT APPROVAL
 DADE COUNTY, FLORIDA
 SHEET TITLE: DOUBLELOK ROOF PANEL

LISA MARIE REIMERT
 LICENSE
 No 78098
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 7/18/23

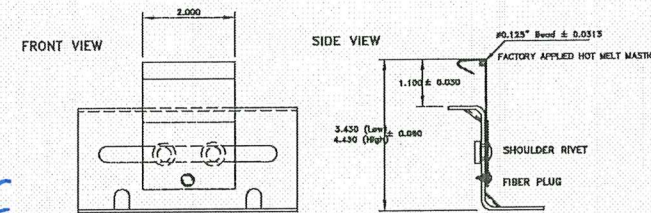


NOTES:
 A 5/16 DIAMETER HOLES ARE IN RIBBED PANELS ONLY & ARE 1.5" BACK FROM BOTH ENDS OF PANEL (6 HOLES EACH END 24")
 (5 HOLES EACH END 18")

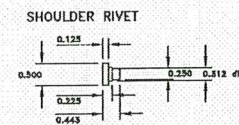
HOLE LOCATIONS				COVERAGE	DIM "A"	DIM "B"	RIBS	STRIP WIDTH
24"	4.000	2.693	24"	23.94	5.386	YES	29.94*	
18"	2.187	1.693	18"	17.94	3.386	YES	23.94*	

*STRIP WIDTH TOLERANCE +1/8/-0

Low Double-Lok Sliding Clip HW-2122
 High Double-Lok Sliding Clip HW-2124



Flats a total of 2 1/2" and flats 1 1/4" in each direction



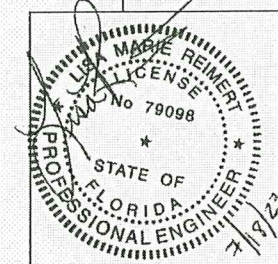
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 23-0606.08
 Expiration Date 02/25/2025
 By Healy A. Malar
 Miami Die Product Control

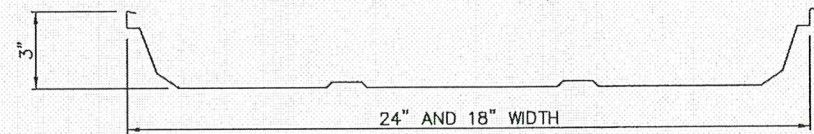
Revision	Date	Description	By	Ch'g

NEI GROUP, INC.
 COMPANY OFFICE: 2701 NW 75th Ave, Suite 777-0270, Ft. Lauderdale, FL 33309
 PHONE: (954) 333-1100
 PROJECT NAME AND LOCATION:
 MIAMI COUNTY PRODUCT APPROVAL
 MIAMI COUNTY, FLORIDA
 SHEET TITLE:
 DOUBLE-LOK ROOF PANEL

Scale: NOT TO SCALE
 Drawn by: EJH
 Checked by: JLM
 Job Number: DADE COUNTY
 Sheet Number: 9/10

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DOUBLE-LOK PANEL PROFILE

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"> #4 X 1 7/8" UP TEX W/DRIP SEAL WASHER LONG LIFE - FASTENER #1 1/4-11 X 1 1/4" SIS W/ WASHER LONG LIFE - FASTENER #2 1/4-11 X 1 1/4" SIS W/ WASHER - FASTENER #3 1/4-11 X 1 1/4" SKULLER TEX SIS - FASTENER #4 #10-16 PANCAKE HEAD SIS - FASTENER #5 1/4-11 X 1 1/4" SIS W/ WASHER - FASTENER #6 		<p>GULF-SEAL SPECIALTIES, INC. P.O. BOX 508 SOUTH HOUSTON, TX 77587</p> <ul style="list-style-type: none"> TRI-BEAD TUPLE BEAD TAPE SEALER #1-10A (POLYISOBUTYLENE-ISOPRENE) TAPE SEALER #2-10A (POLYISOBUTYLENE-ISOPRENE)
<p>SCHNEE-MOREHEAD, INC. 111 NORTH NURSERY ROAD IRVING, TX 75060</p> <ul style="list-style-type: none"> METAL RIDGE CLOSURE - #1001 SI D. DRUCKAMP - HV SIS <p>PERMATHANE URETHANE CAULK</p>		

NOTES:

- THE 24 GAUGE DOUBLELOK 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:
 - DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
 - ASSEMBLY DETAILS INCLUDING ALL CONNECTION'S FASTENERS DIAGRAM WITH SIZE AND LOCATION.
- THE MAXIMUM PANEL SPAN AND THE MAXIMUM ALLOWABLE DESIGN UP-LIFT (NEGATIVE) PRESSURE OF THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING ALLOWABLES:

DOUBLELOK 18"-24 GA. PANELS

MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 71.20 FT-LBS/FT
 MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 56.96 FT-LBS/FT
 MAXIMUM PANEL REACTION AT SUPPORTS = 156.64 LBS
 MAXIMUM ALLOWABLE DEFLECTION OF PANEL = L/240
 PANEL'S EI VALUE = 848,931.84 LB-IN²
 THIS ROOF PANEL IS APPROVED FOR A MAXIMUM SPAN OF 5'-0".

2B. THE MAXIMUM PANEL SPAN AND THE MAXIMUM ALLOWABLE DESIGN UP-LIFT (NEGATIVE) PRESSURE OF THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING ALLOWABLES:

DOUBLELOK 24"-24 GA. PANELS

MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 53.33 FT-LBS/FT
 MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 42.66 FT-LBS/FT
 MAXIMUM PANEL REACTION AT SUPPORTS = 117.32 LBS
 MAXIMUM ALLOWABLE DEFLECTION OF PANEL = L/240
 PANEL'S EI VALUE = 635,804.64 LB-IN²
 THIS ROOF PANEL IS APPROVED FOR A MAXIMUM SPAN OF 5'-0".
- ALL PANEL SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.
- THIS STRUCTURAL ROOF PANEL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC) FOR USE WITH THE 8TH EDITION (2023) FBC, AND THE 2020 FBC AS APPLICABLE THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 MUST BE MULTIPLIED BY .060.

By	Date	Description

Scale: NOT TO SCALE
 Drawn by: JH
 Checked by: JH
 Job Number: DADE COUNTY
 Sheet Number: 10/10

PROJECT NAME AND LOCATION:
DADE COUNTY PRODUCT APPROVAL
DADE COUNTY, FLORIDA

COMPANY NAME AND ADDRESS:
NEI GROUP, INC.
CORPORATE HEADQUARTERS
1100 W. 15th St. Suite 200
Miami, FL 33135

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PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 23-0606.08
 Expiration Date 02/25/2025
 By *Hely A. Moore*
 Miami Dade Product Control

