



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

**NOTICE OF ACCEPTANCE (NOA)**

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](http://www.miamidade.gov/economy)

**Laminators, Inc.**  
3255 Penn Street  
Hatfield, PA 19440

**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 Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Omega-Lite® 1-Piece Tight Fit, Clip and Caulk, Rout and Return and Dry Seal Aluminum Composite Wall Panel Systems**

**APPROVAL DOCUMENT:** Drawing No. **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer’s name or logo, manufacturing plant’s city and state, model/ series, and the statement reading ‘Miami-Dade County Product Control Approved’ is to be located on each panel.

**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** and **revises** NOA # **18-0214.03** and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No 20-0720.03  
Expiration Date: August 20, 2025  
Approval Date: September 24, 2020  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

**A. DRAWINGS “Submitted under NOA # 15-0409.11”**

1. Drawing **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

**B. TESTS “Submitted under NOA # 15-0409.11”**

1. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Omega-Lite 1-Piece Tight Fit Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
2. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Omega-Lite Clip and Caulk Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2639.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
3. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Omega-Lite Rout and Return Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2647.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.
4. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Omega-Lite Dry Seal Installation System, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2648.01-109-18**, dated 02/20/2015, signed and sealed by Michael D. Stremmel, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No 20-0720.03**  
**Expiration Date: August 20, 2025**  
**Approval Date: September 24, 2020**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (Cont.) “Submitted under NOA # 15-0409.11”**

5. Test report on 1) Evaluation of Painted or Coated Specimens per ASTM D 1654-08  
2) Modified Salt Spray (Fog) Testing per ASTM G 85-11  
3) Tension Testing of Metallic Materials per ASTM E 8-13a  
4) Ignition Temperature of Plastics per ASTM D 1929-96  
5) Rate of Burning of Plastics per ASTM D 635-06  
of Omega-Lite ACM Panels, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.03-106-18**, dated 03/16/2015, signed and sealed by Michael D. Stremmel, P.E.
6. Test report on Surface Burning Characteristics of Building Materials per ASTM E 84-07 of the Aluminum Composite Material, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E2577.02-121-18**, dated 01/22/2015, signed and sealed by Michael D. Stremmel, P.E.

**C. CALCULATIONS “Submitted under NOA # 15-0409.11”**

1. Structural calculations prepared by Laminators, Inc., dated 03/17/2015, signed and sealed by Christopher Bucci, P.E.

**D. MATERIAL CERTIFICATIONS “Submitted under NOA # 15-0409.11”**

1. Technical data sheet of Henry Air-Bloc® 31MR Fluid Applied, Vapor Permeable Air and Water Barrier Membrane, revised on 04/11/2013.

**E. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**F. STATEMENTS “Submitted under NOA # 15-0409.11”**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Laminators, Inc., dated 07/07/2015, signed and sealed by Christopher Bucci, P.E.
2. Statement letter of no financial interest letter issued by Laminators, Inc., dated 02/20/2015, signed and sealed by Christopher Bucci, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No 20-0720.03**  
**Expiration Date: August 20, 2025**  
**Approval Date: September 24, 2020**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA # 15-0409.11”**

1. Drawing No. **LAM-OL-001**, titled “Omega-Lite® ACM Wall Panels”, sheets 1 through 21 of 21, dated 07/08/2015, prepared by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to **FBC 7<sup>th</sup> Edition (2020)**, dated September 9, 2020, issued by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.

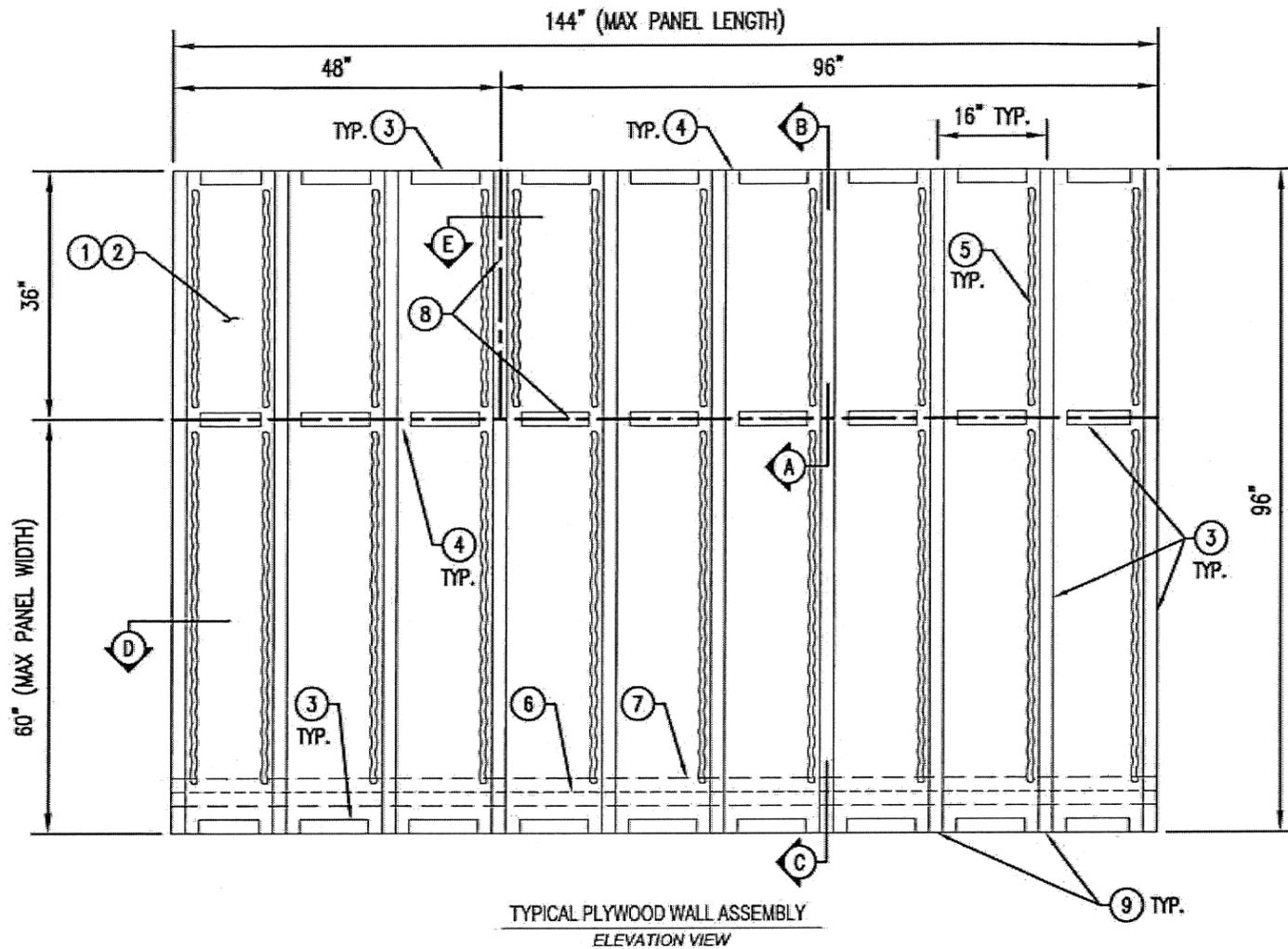
*“Submitted under NOA # 18-0214.03”*

2. Statement letter of code conformance to **FBC 6<sup>th</sup> Edition (2017)**, and of no financial interest, dated January 31, 2018, issued by the Laminators, Inc., signed and sealed by Christopher Bucci, P.E.



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 20-0720.03  
Expiration Date: August 20, 2025  
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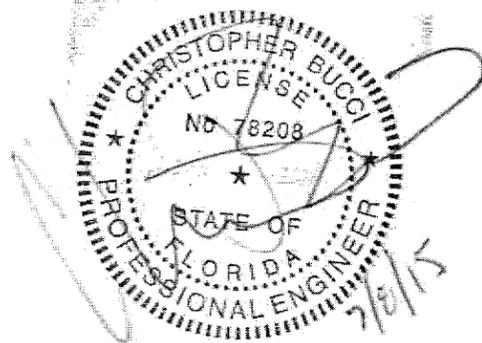


TYPICAL PLYWOOD WALL ASSEMBLY  
ELEVATION VIEW

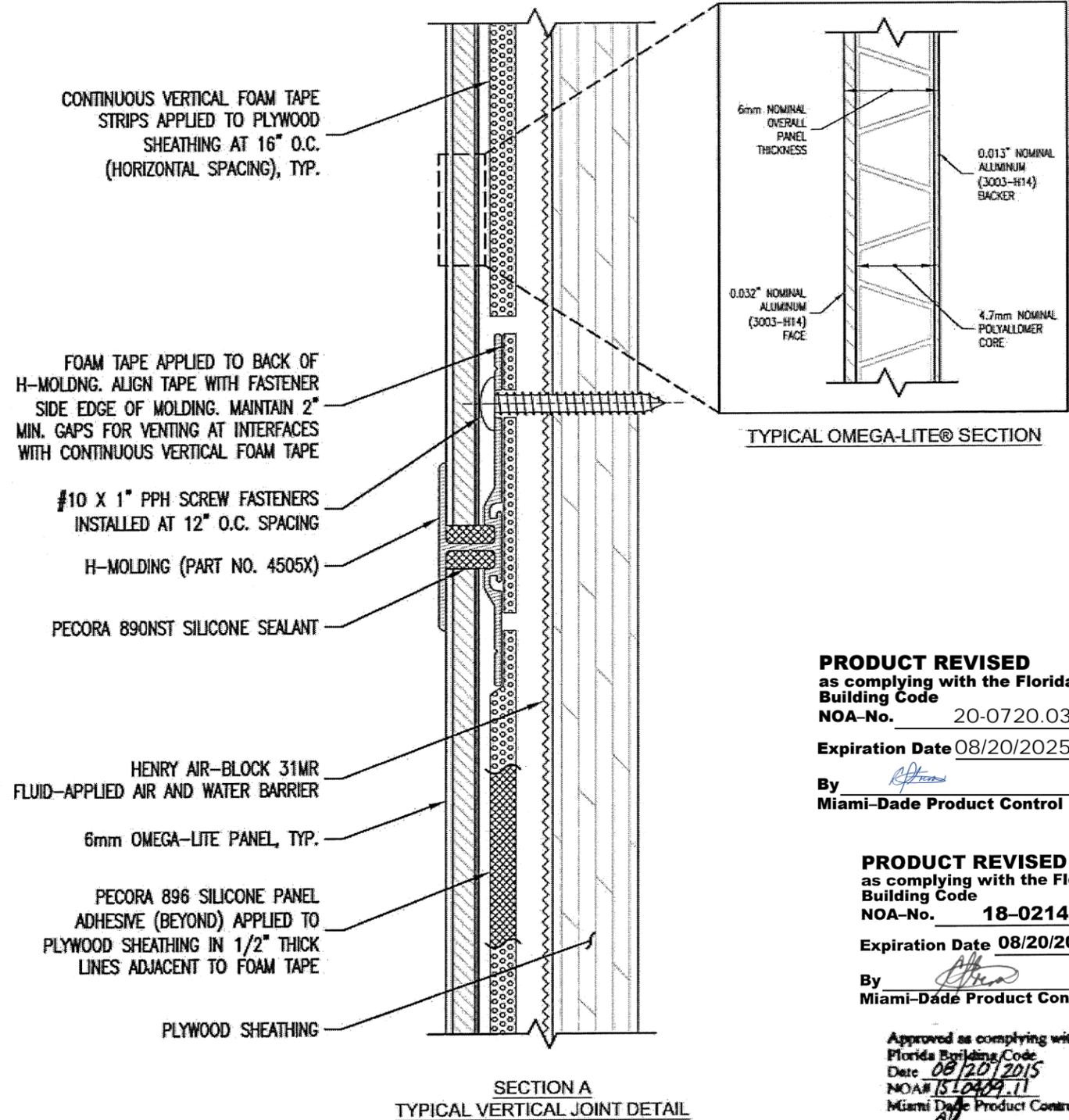
NOTE: PANELS AND MOLDINGS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS MEASURED TO CENTERLINE OF MOLDINGS.

DESIGN PRESSURE: ±120.0 PSF

- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ④ 2" WIDE GAPS FOR VENTING AT HORIZONTAL TO VERTICAL FOAM TAPE INTERFACES (VERTICAL FOAM TAPE TO BE CONTINUOUS FOR FULL HEIGHT OF WALL)
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)



NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION A  
TYPICAL VERTICAL JOINT DETAIL

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control  
By *[Signature]*

File Name: MiamiDade\_LAM-OL-001

REV\_0: 07/08/2015

OMEGA PANEL PRODUCTS Ω

**LAMINATORS INC.**

www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

1-PIECE TIGHT FIT INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 1 OF 21
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PARAPET WALL METAL COPING AND  
BLOCKING BY OTHERS

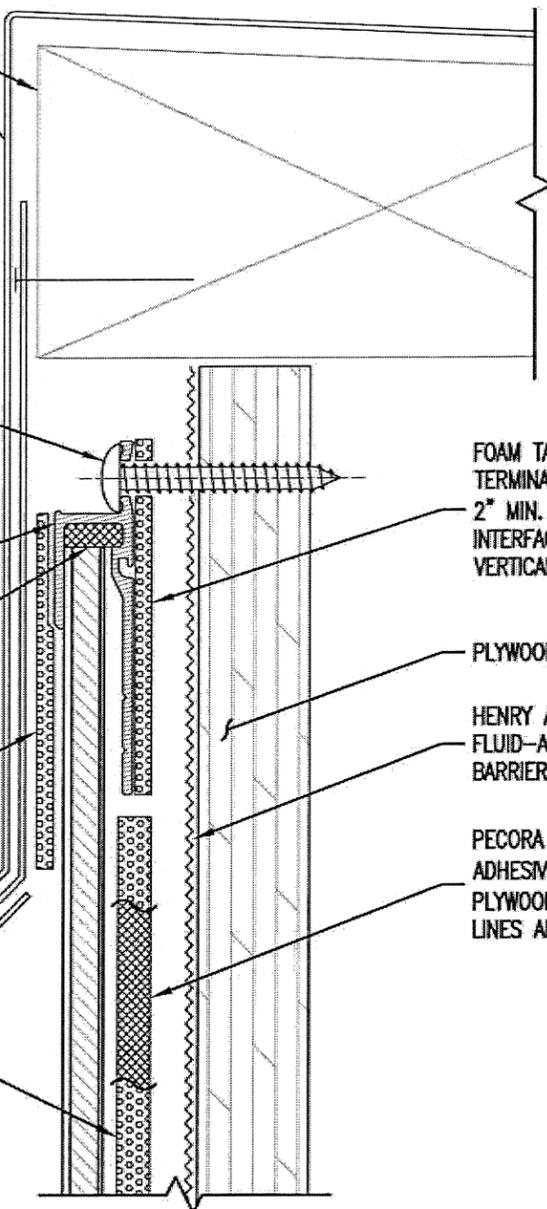
#10 X 1" PPH SCREW FASTENERS  
INSTALLED AT 12" O.C. SPACING

TERMINATION J-MOLDING  
(PART NO. 4565X)

PECORA 890NST SILICONE SEALANT

FOAM TAPE APPLIED BETWEEN  
OMEGA-LITE PANEL AND METAL  
COPING SYSTEM. MAINTAIN 2" MIN.  
GAPS FOR VENTING AT 24" O.C.

CONTINUOUS VERTICAL FOAM TAPE  
STRIPS APPLIED TO PLYWOOD  
SHEATHING AT 16" O.C.  
(HORIZONTAL SPACING), TYP.



SECTION B  
TYPICAL TOP OF WALL DETAIL

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

FOAM TAPE APPLIED TO BACK OF  
TERMINATION J-MOLDING. MAINTAIN  
2" MIN. GAPS FOR VENTING AT  
INTERFACES WITH CONTINUOUS  
VERTICAL FOAM TAPE

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR  
FLUID-APPLIED AIR AND WATER  
BARRIER

PECORA 896 SILICONE PANEL  
ADHESIVE (BEYOND) APPLIED TO  
PLYWOOD SHEATHING IN 1/2" THICK  
LINES ADJACENT TO FOAM TAPE

CONTINUOUS VERTICAL FOAM TAPE  
STRIPS APPLIED TO PLYWOOD  
SHEATHING AT 16" O.C.  
(HORIZONTAL SPACING), TYP.

PECORA 896 SILICONE PANEL  
ADHESIVE (BEYOND) APPLIED TO  
PLYWOOD SHEATHING IN 1/2" THICK  
LINES ADJACENT TO FOAM TAPE

MEMBRANE OR FLUID-APPLIED AIR  
AND WATER BARRIER LAP INSTALLED  
IN SHINGLE FASHION

6mm OMEGA-LITE PANEL, TYP.

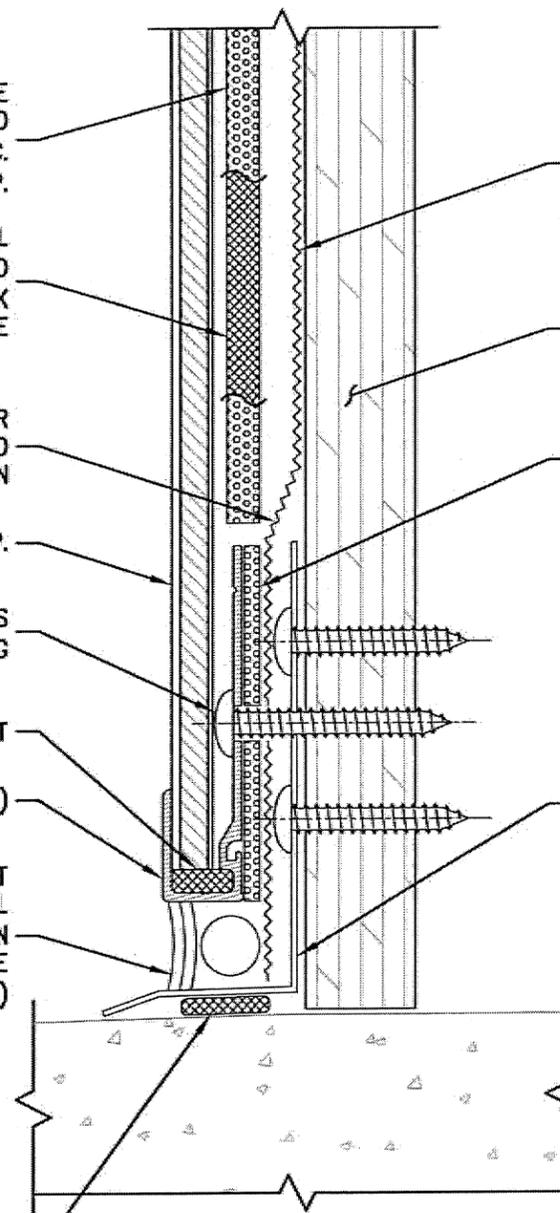
#10 X 1" PPH SCREW FASTENERS  
INSTALLED AT 12" O.C. SPACING

PECORA 890NST SILICONE SEALANT

J-MOLDING (PART NO. 4515X)

1/2" JOINT W/ PECORA 890NST  
SILICONE SEALANT AND CLOSED-CELL  
BACKER ROD (PROVIDE GAPS IN  
SEALANT AND BACKER AT FOAM TAPE  
VENTING LOCATIONS)

CONTINUOUS BUTYL SEALANT BETWEEN  
METAL FLASHING AND GRADE



SECTION C  
TYPICAL GRADE DETAIL

HENRY AIR-BLOCK 31MR  
FLUID-APPLIED AIR AND WATER  
BARRIER

PLYWOOD SHEATHING

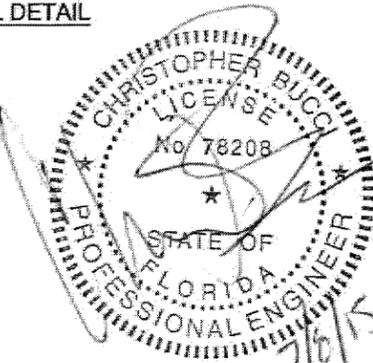
FOAM TAPE APPLIED TO BACK OF  
J-MOLDING. MAINTAIN 2" MIN.  
GAPS FOR VENTING AT  
INTERFACES WITH CONTINUOUS  
VERTICAL FOAM TAPE

METAL FLASHING FASTENED TO  
PLYWOOD SHEATHING WITH (2)  
#10 X 1" PPH SCREW  
FASTENERS AT 12" O.C.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 18-0209-11  
Miami Dade Product Control  
By *[Signature]*

File Name: MiamiDade\_LAM-OL-001



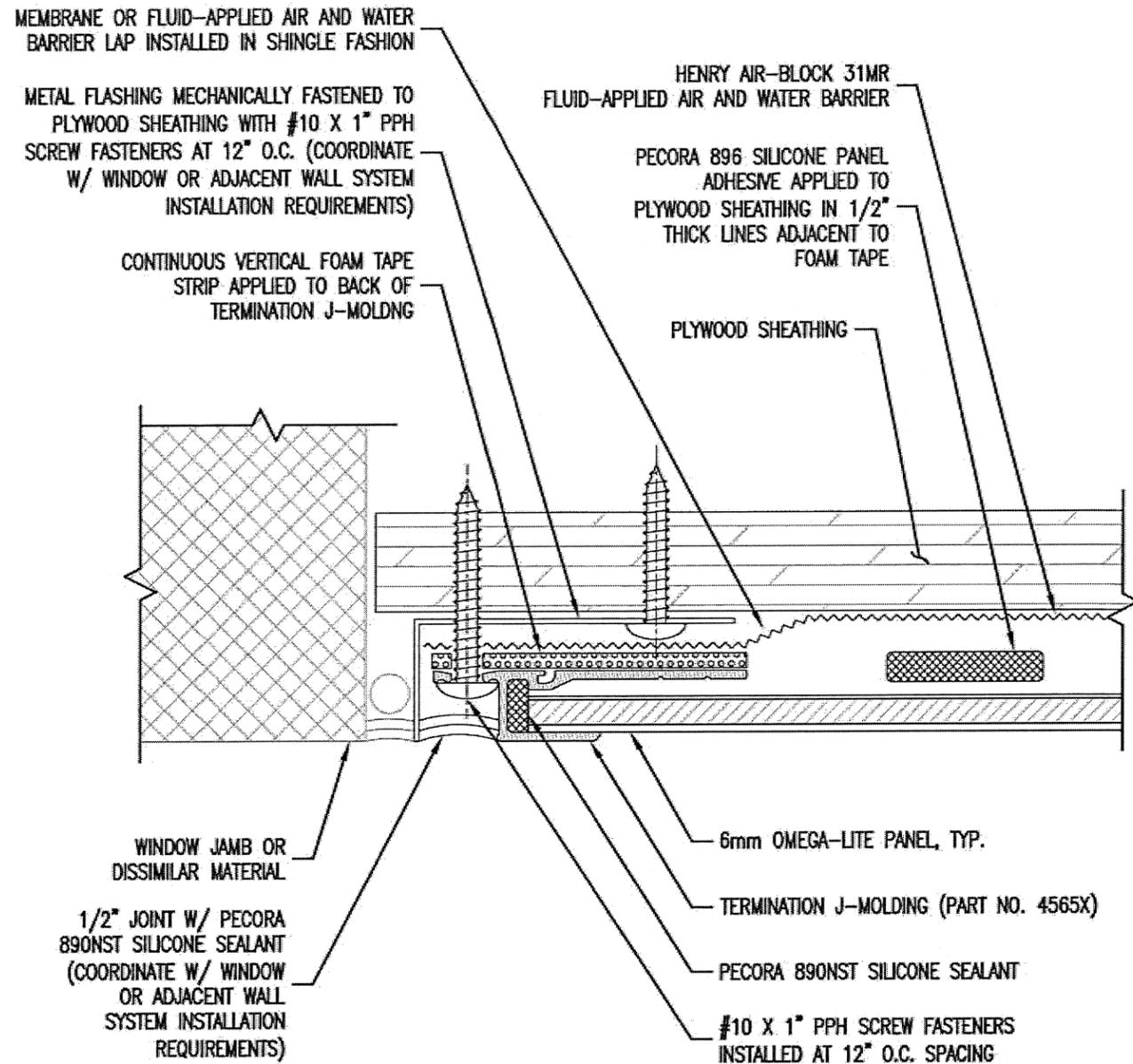
REV\_0: 07/08/2015

OMEGA PANEL PRODUCTS Ω  
**LAMINATORS INC.**  
www.LaminatorsInc.com 877.OMEGA.77

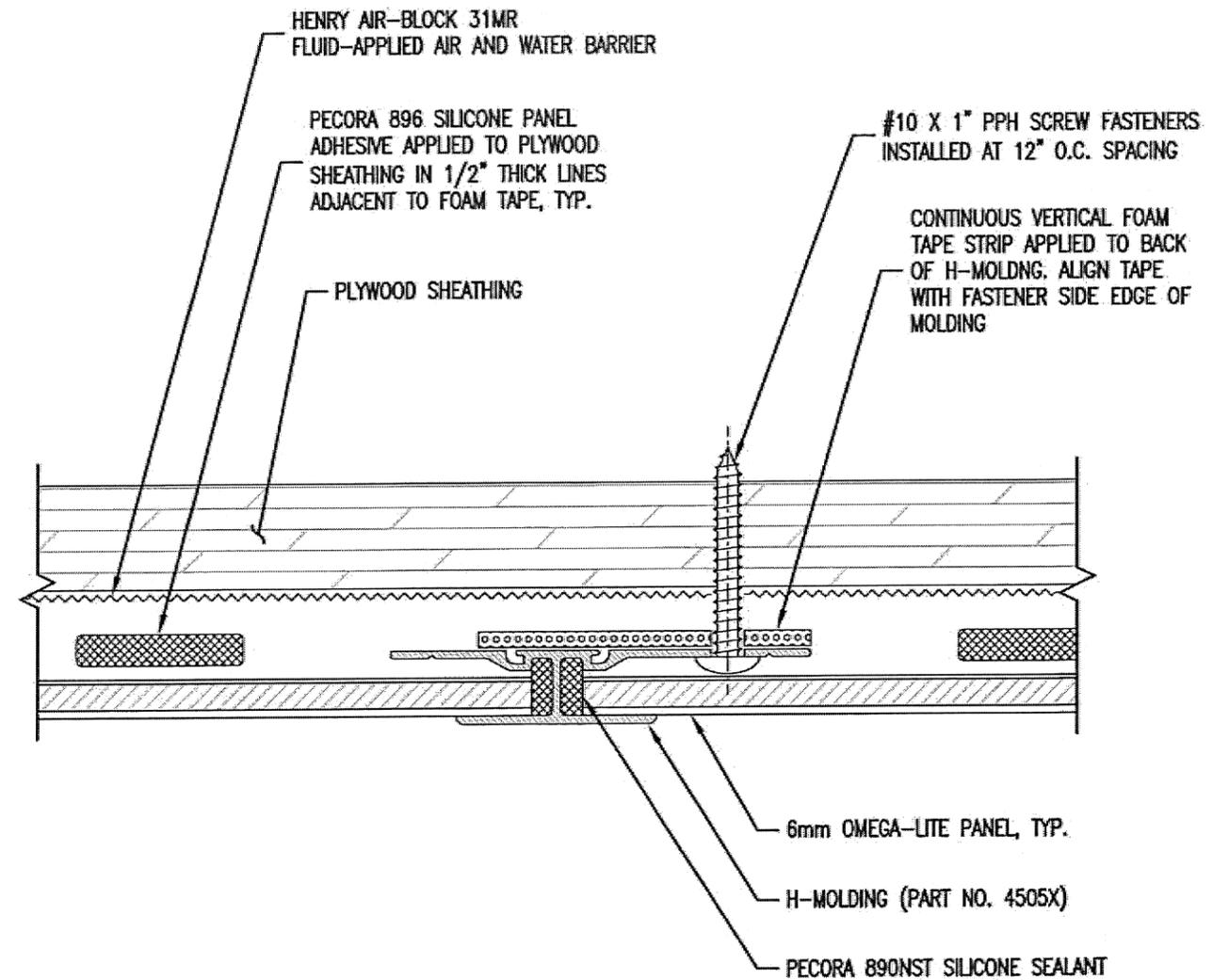
OMEGA-LITE® ACM WALL PANELS  
1-PIECE TIGHT FIT INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 2 OF 21
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NOTE: SPACING SHOWN BETWEEN PANELS AND  
SUBSTRATES AND THICKNESS OF SOME PANEL  
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION D  
TYPICAL END OF RUN DETAIL



SECTION E  
TYPICAL HORIZONTAL JOINT DETAIL

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 18-0214.03

Expiration Date 08/20/2020

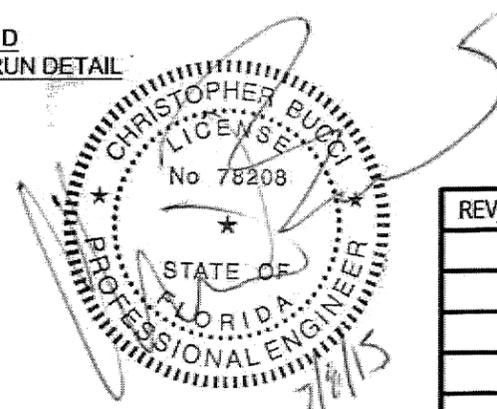
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control

By *[Signature]*

File Name: MiamiDade LAM-OL-001

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



REV\_0: 07/08/2015



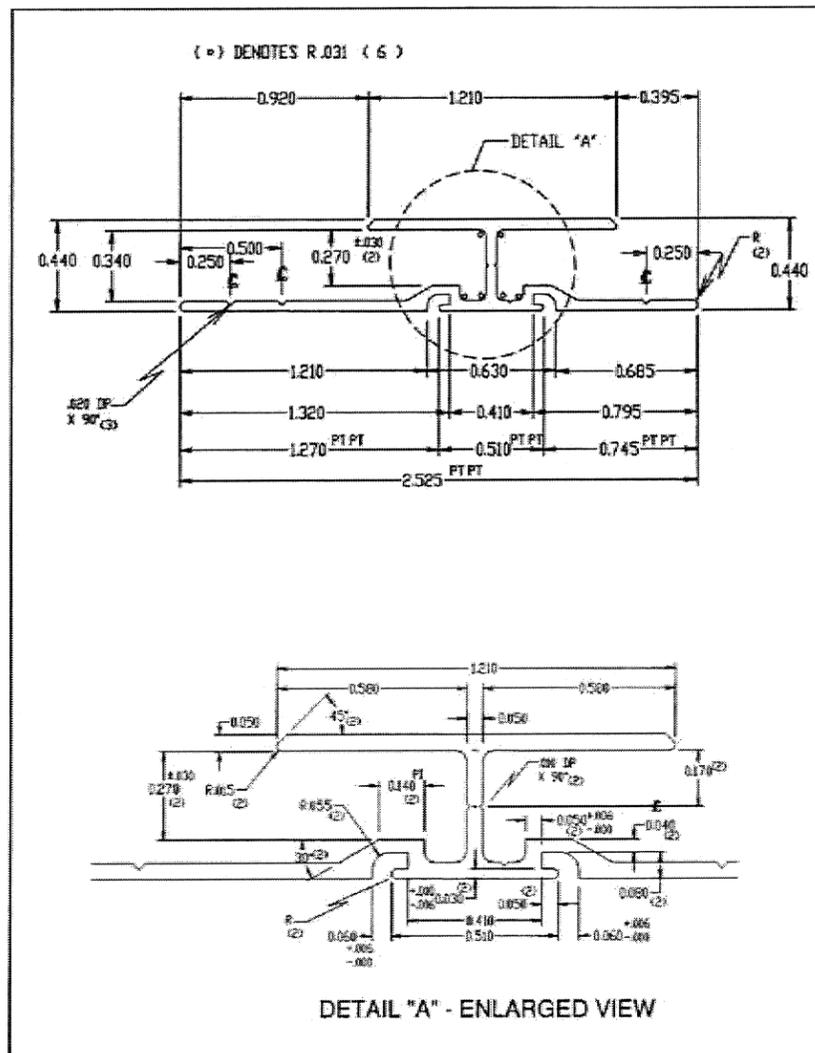
www.LaminatorsInc.com

877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS

1-PIECE TIGHT FIT INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

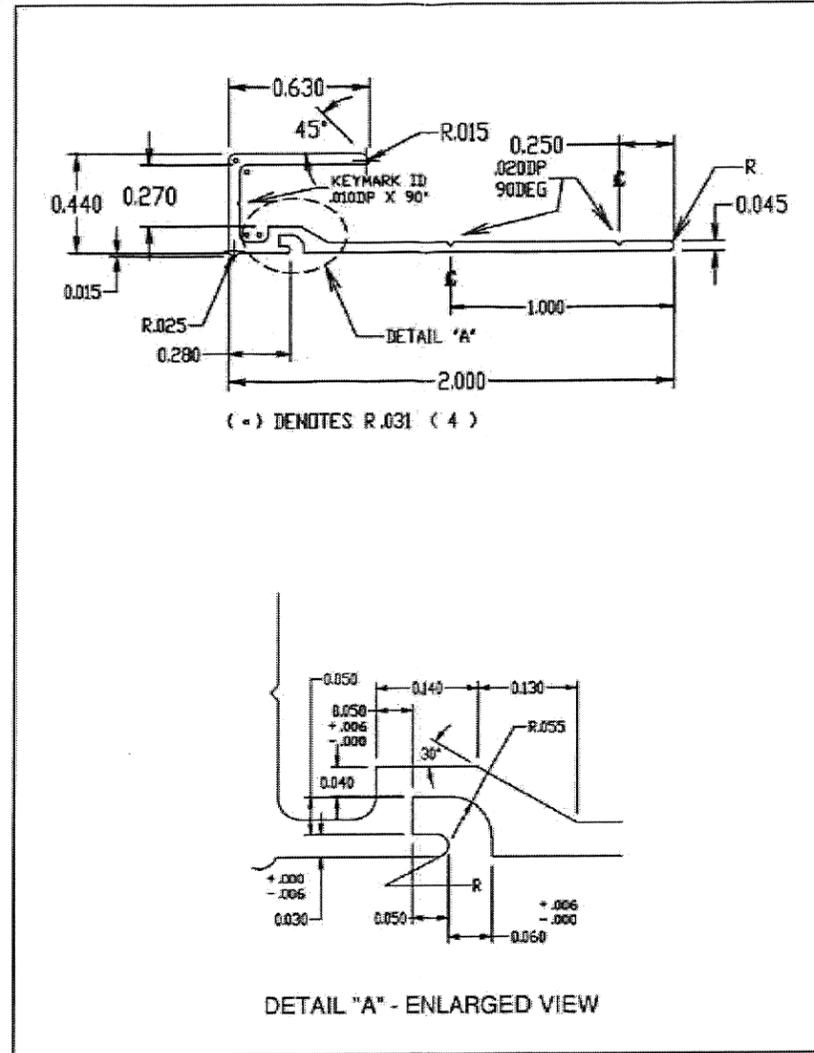
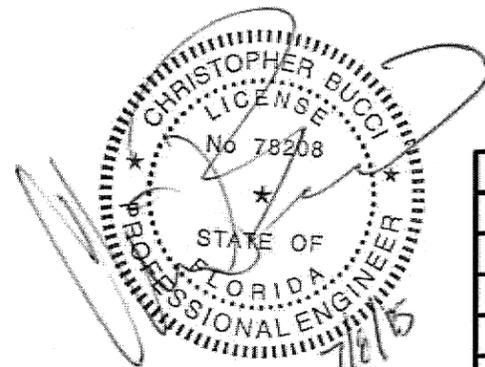
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 3 OF 21
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H-MOLDING  
PART NO. 4505X  
ALUMINUM: 6063-T4

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .050
  3. NOT DRAWN TO SCALE

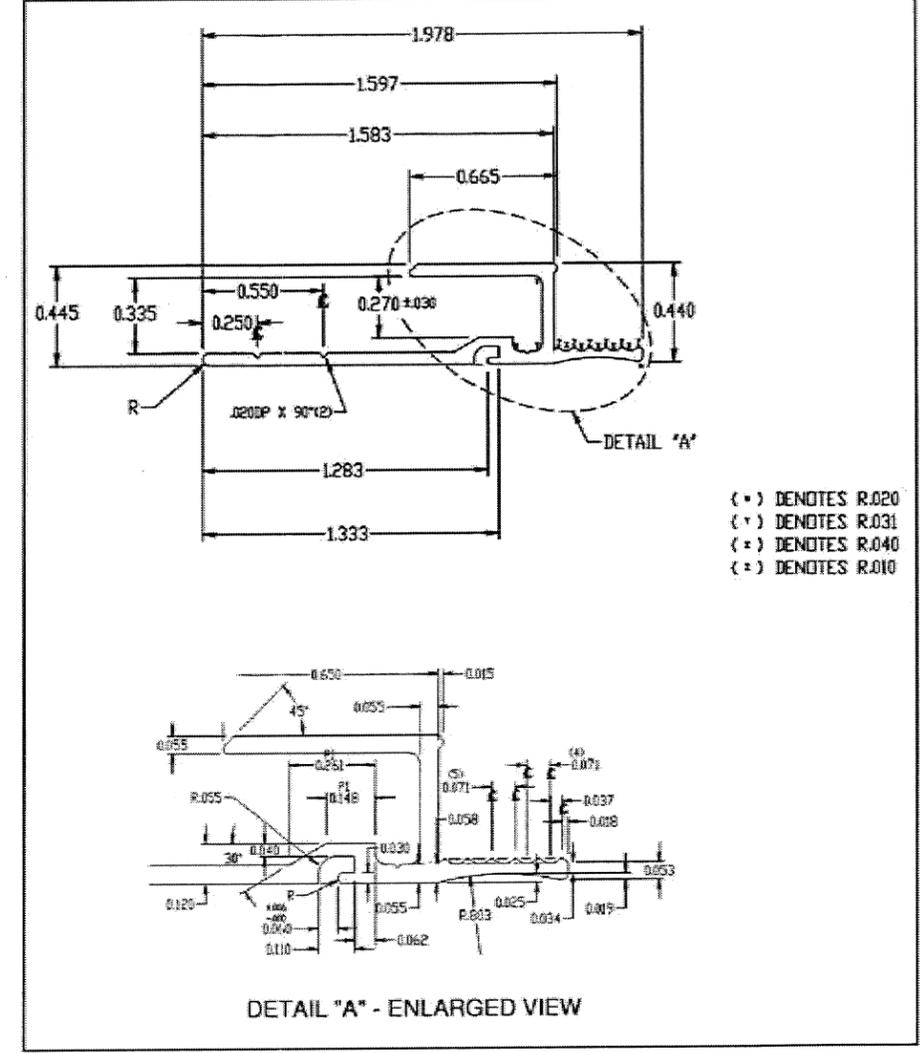
Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 15-0409-11  
Miami Dade Product Control  
By [Signature]



J-MOLDING  
PART NO. 4515X  
ALUMINUM: 6063-T4

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .050
  3. NOT DRAWN TO SCALE

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By [Signature]  
Miami-Dade Product Control



TERMINATION J-MOLDING  
PART NO. 4565X  
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .060
  3. NOT DRAWN TO SCALE

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By [Signature]  
Miami-Dade Product Control

File Name: MiamiDade LAM-OL-001

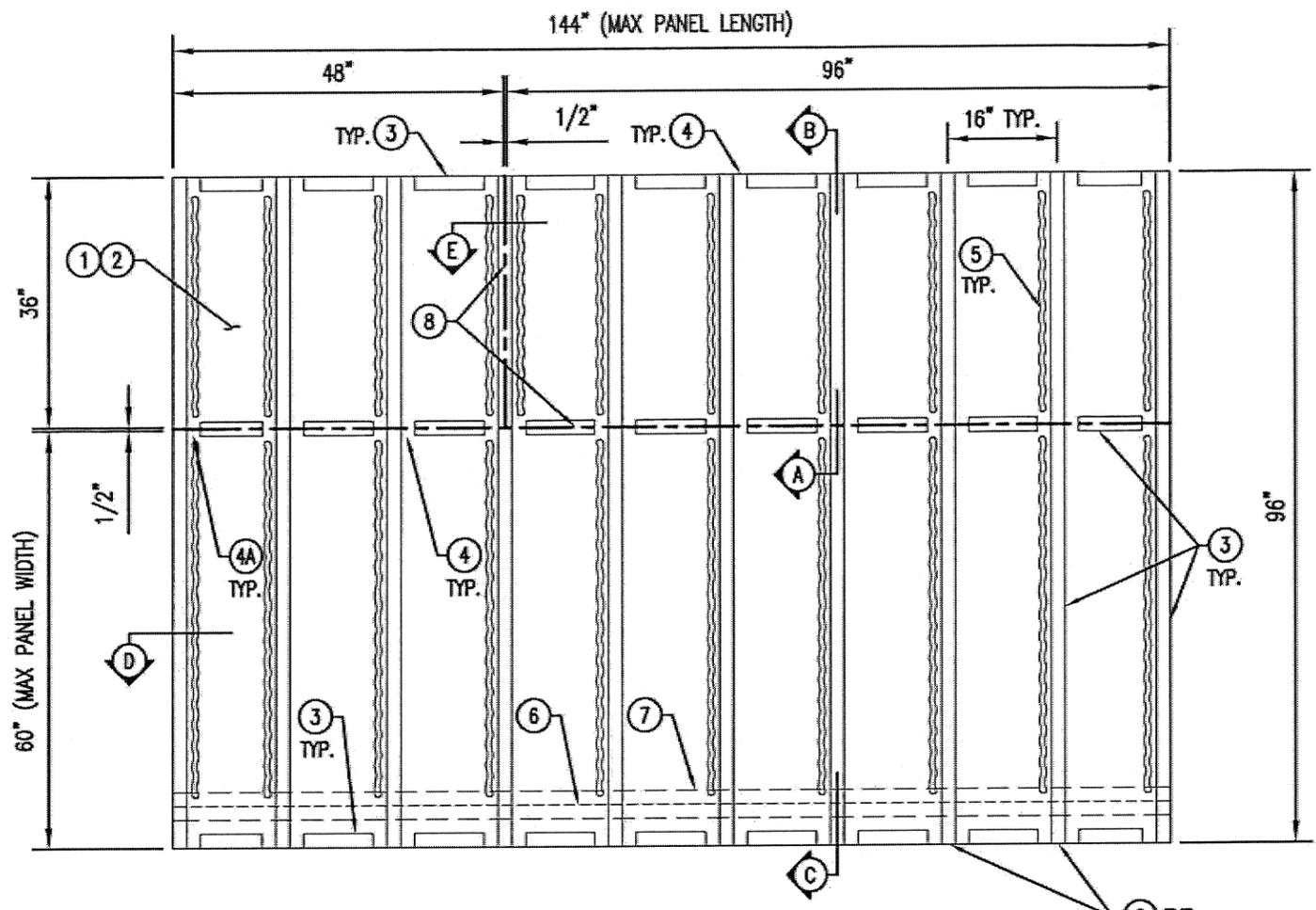
REV_0: 07/08/2015

OMEGA PANEL PRODUCTS Ω

**LAMINATORS INC.**

www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS			
1-PIECE TIGHT FIT INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 4 OF 21

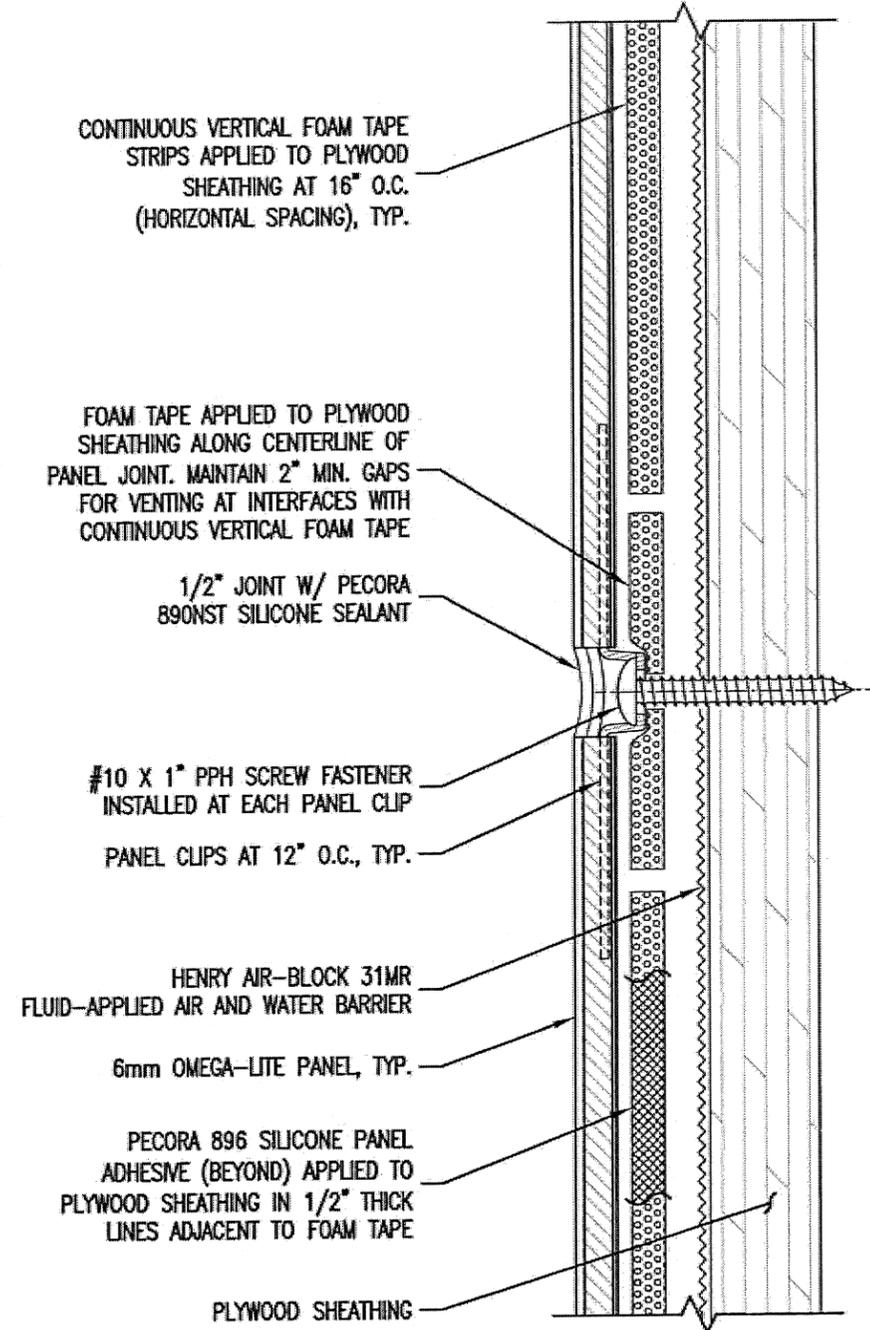


TYPICAL PLYWOOD WALL ASSEMBLY  
ELEVATION VIEW

NOTE: PANELS AND MOLDINGS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ±120.0 PSF

- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ④ 2" WIDE GAPS FOR VENTING AT HORIZONTAL TO VERTICAL FOAM TAPE INTERFACES (VERTICAL FOAM TAPE TO BE CONTINUOUS FOR FULL HEIGHT OF WALL)
- ④A APPLY MASKING TAPE OVER ALL FOAM TAPE GAPS TO MAINTAIN SUBSTRATE DEPTH FOR SEALANT JOINT INSTALLATION
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)



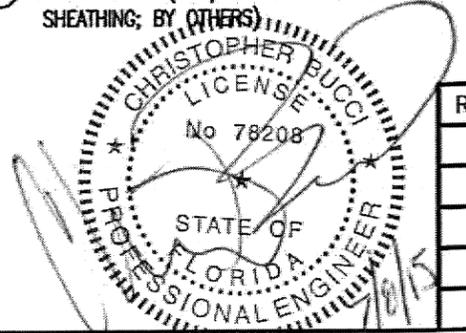
SECTION A  
TYPICAL VERTICAL JOINT DETAIL

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
Miami-Dade Product Control

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

Approved as complying with the Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control  
By *[Signature]*



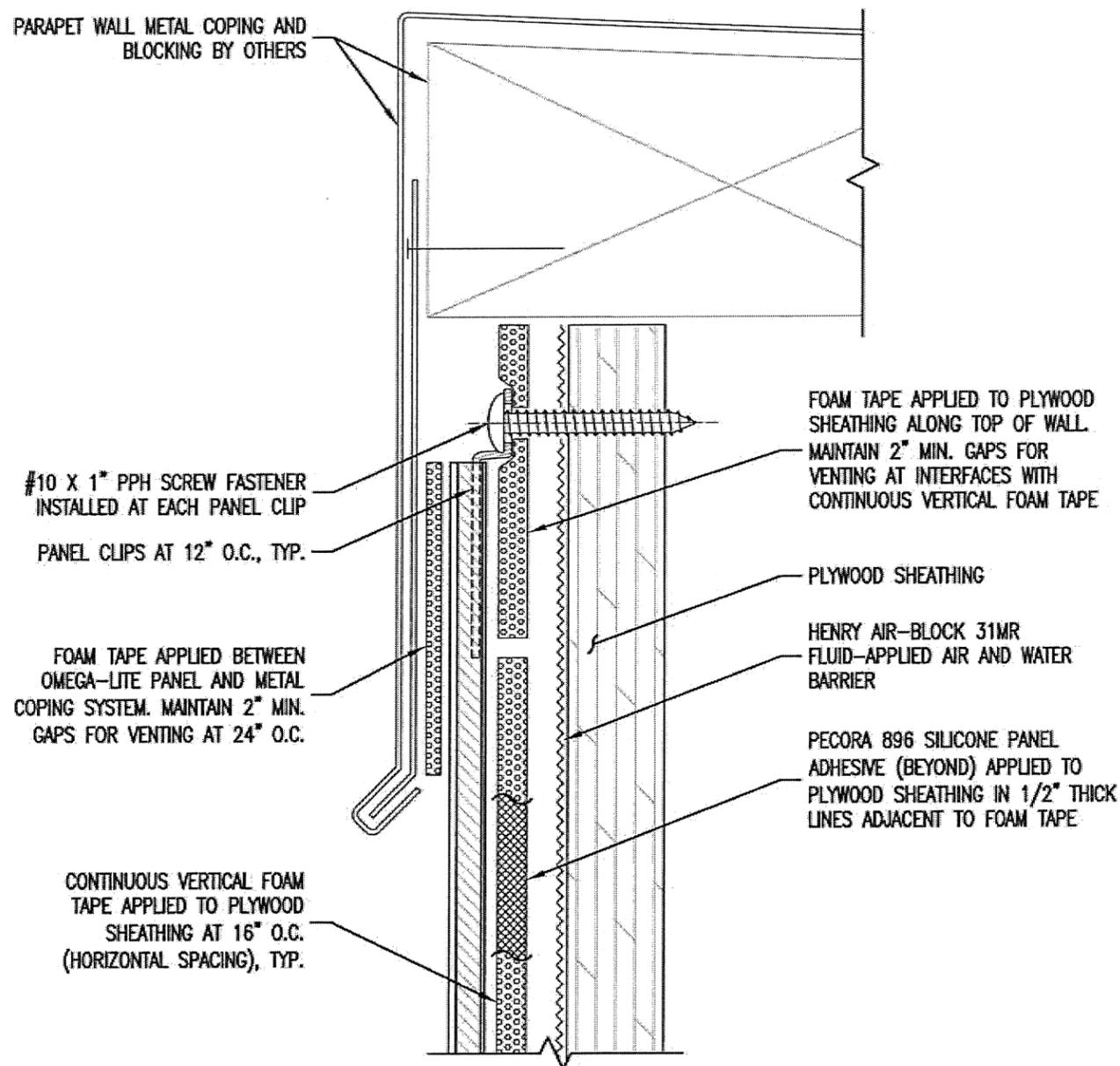
REV\_0: 07/08/2015

File Name: MiamiDade\_LAM-OL-001

OMEGA PANEL PRODUCTS Ω  
**LAMINATORS INC.**  
www.LaminatorsInc.com 877.OMEGA.77

OMEGA-LITE® ACM WALL PANELS			
CLIP AND CAULK INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 5 OF 21

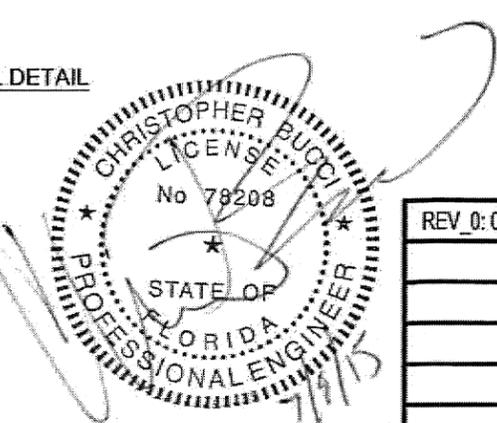
PARAPET WALL METAL COPING AND  
BLOCKING BY OTHERS



SECTION B  
TYPICAL TOP OF WALL DETAIL

Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control

By *[Signature]*



NOTE: SPACING SHOWN BETWEEN PANELS AND  
SUBSTRATES AND THICKNESS OF SOME PANEL  
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

CONTINUOUS VERTICAL FOAM  
TAPE APPLIED TO PLYWOOD  
SHEATHING AT 16" O.C.  
(HORIZONTAL SPACING), TYP.

PECORA 896 SILICONE PANEL  
ADHESIVE (BEYOND) APPLIED TO  
PLYWOOD SHEATHING IN 1/2" THICK  
LINES ADJACENT TO FOAM TAPE

MEMBRANE OR FLUID-APPLIED AIR  
AND WATER BARRIER LAP INSTALLED  
IN SHINGLE FASHION

6mm OMEGA-LITE PANEL, TYP.

#10 X 1" PPH SCREW FASTENERS  
INSTALLED AT 12" O.C. SPACING

PECORA 890NST SILICONE SEALANT

J-MOLDING (PART NO. 4515X)

1/2" JOINT W/ PECORA 890NST  
SILICONE SEALANT AND CLOSED-CELL  
BACKER ROD (PROVIDE GAPS IN  
SEALANT AND BACKER AT FOAM TAPE  
VENTING LOCATIONS)

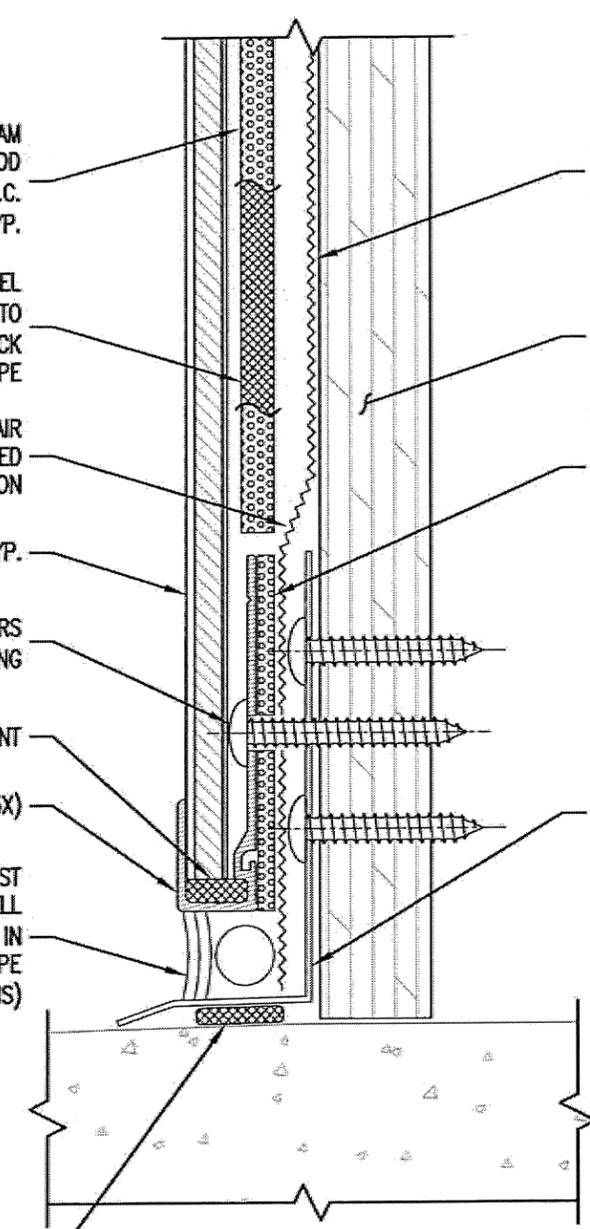
CONTINUOUS BUTYL SEALANT BETWEEN  
METAL FLASHING AND GRADE

HENRY AIR-BLOCK 31MR  
FLUID-APPLIED AIR AND WATER  
BARRIER

PLYWOOD SHEATHING

FOAM TAPE APPLIED TO BACK OF  
J-MOLDING. MAINTAIN 2" MIN.  
GAPS FOR VENTING AT  
INTERFACES WITH CONTINUOUS  
VERTICAL FOAM TAPE

METAL FLASHING FASTENED TO  
PLYWOOD SHEATHING WITH (2)  
#10 X 1" PPH SCREW  
FASTENERS AT 12" O.C.



SECTION C  
TYPICAL GRADE DETAIL

**PRODUCT REVISED**  
as complying with the Florida  
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NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

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Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
Miami-Dade Product Control

File Name: MiamiDade LAM-OL-001

REV\_0: 07/08/2015



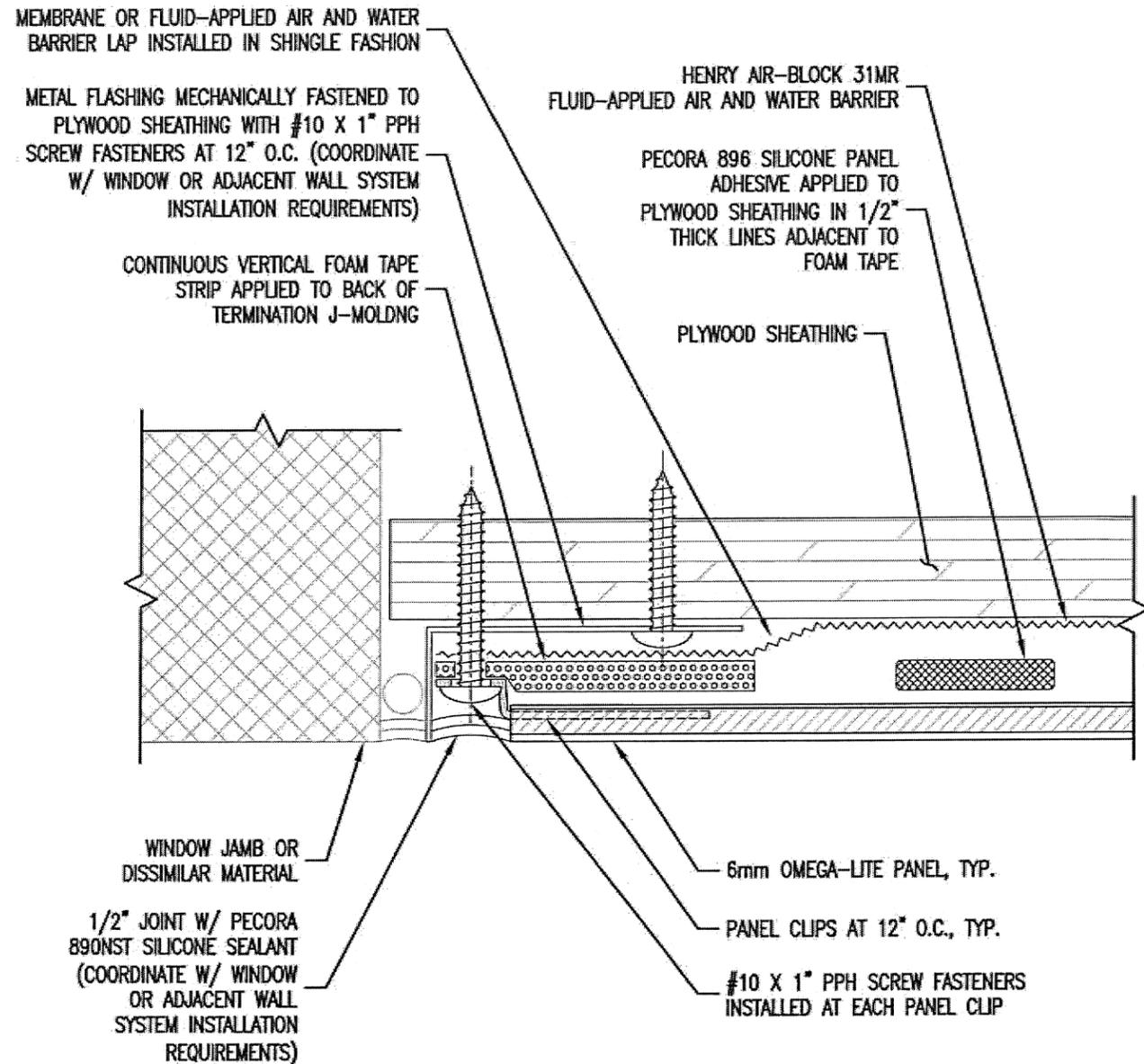
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OMEGA-LITE® ACM WALL PANELS

CLIP AND CAULK INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

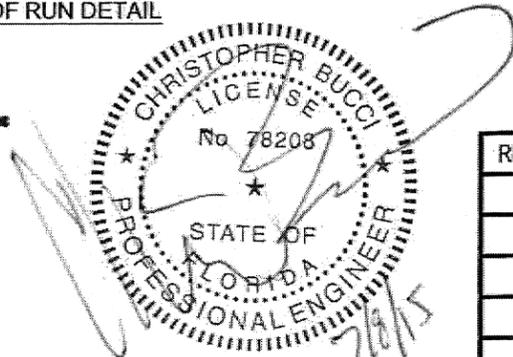
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 6 OF 21
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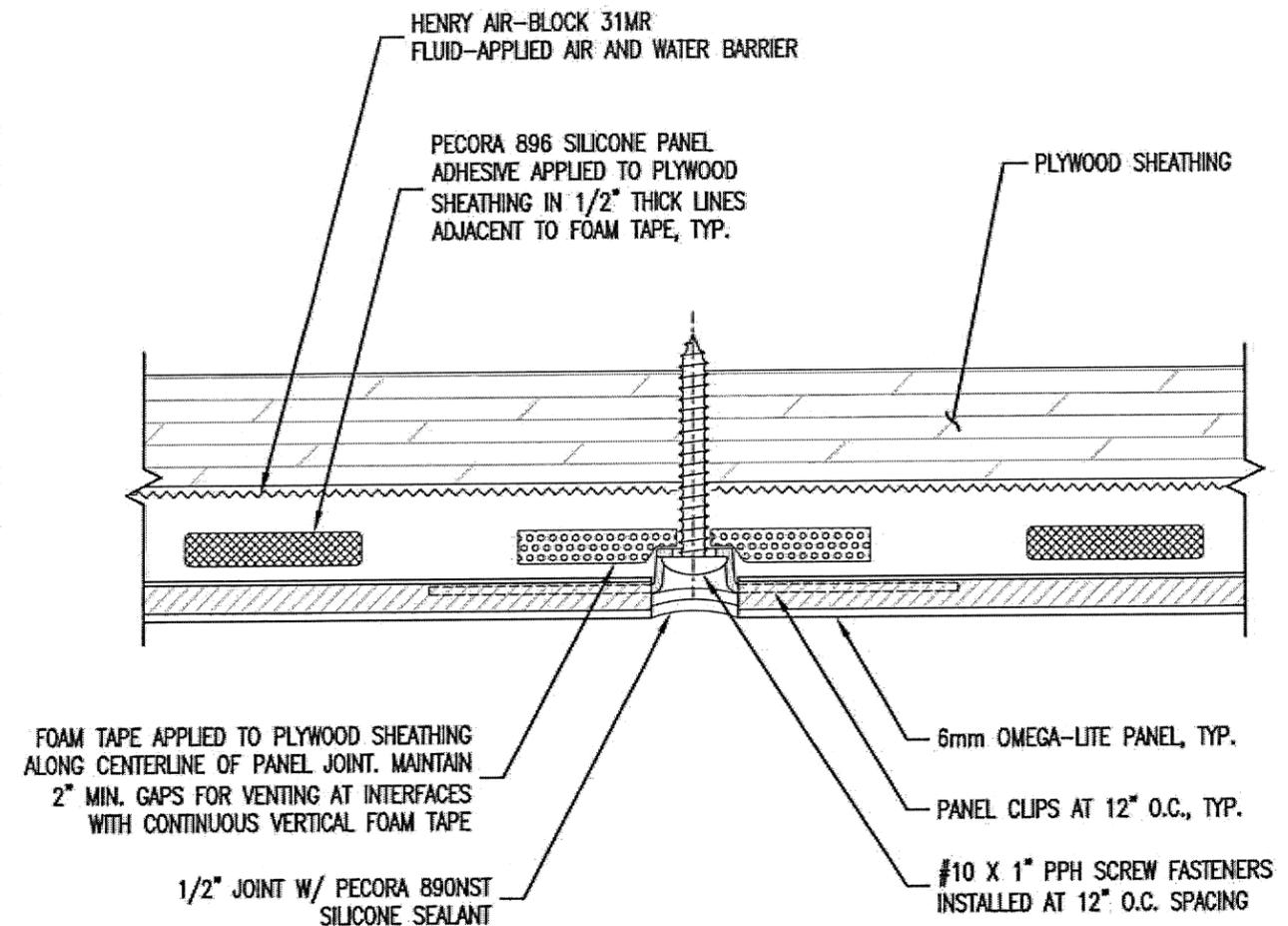
SECTION D  
TYPICAL END OF RUN DETAIL

Approved as complying with the Florida Building Code  
Date 08/20/2015  
NOA# 15-2419.11  
Miami-Dade Product Control

By *[Signature]*



NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION E  
TYPICAL HORIZONTAL JOINT DETAIL

**PRODUCT REVISED**  
as complying with the Florida Building Code

NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida Building Code

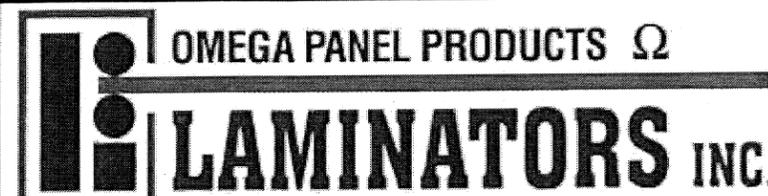
NOA-No. 18-0214.03

Expiration Date 08/20/2020

By *[Signature]*  
Miami-Dade Product Control

File Name: MiamiDade\_LAM-OL-001

REV\_0: 07/08/2015



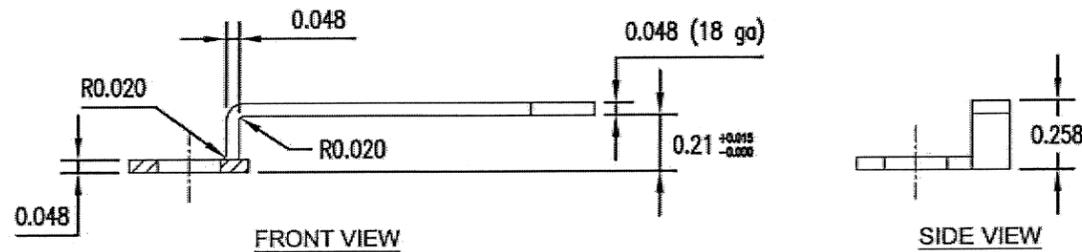
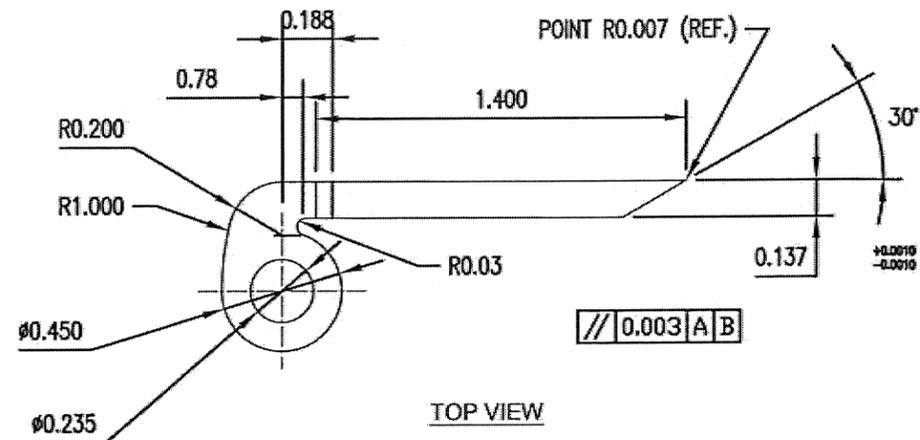
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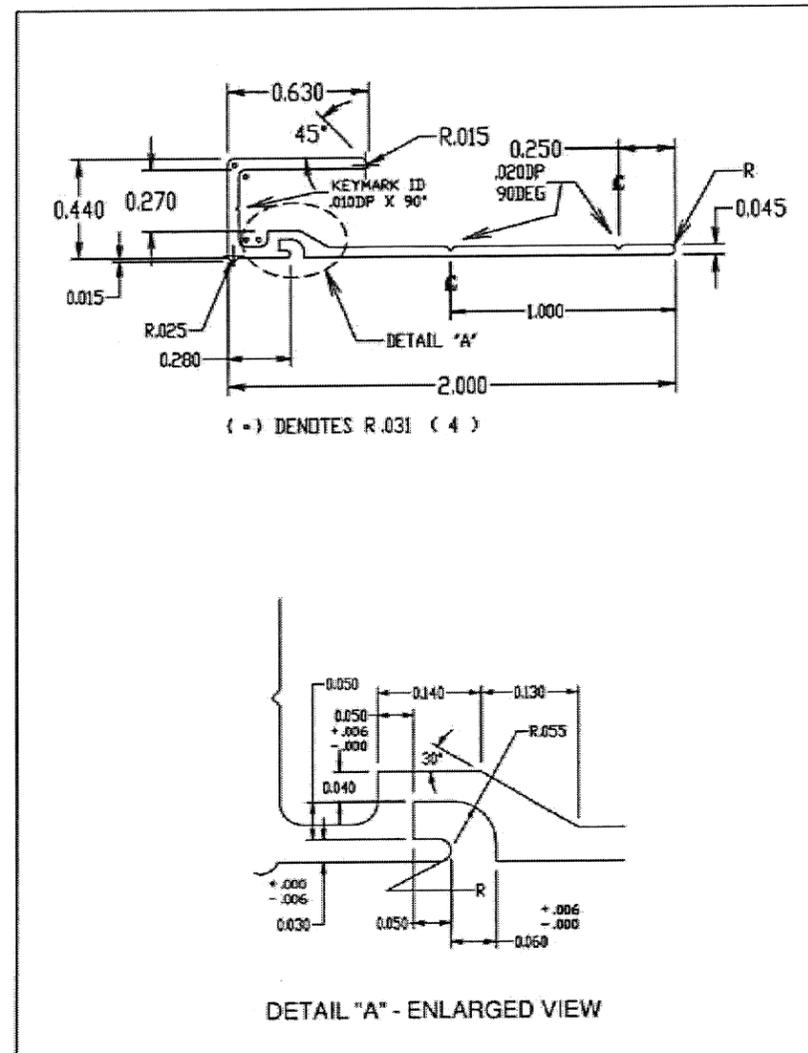
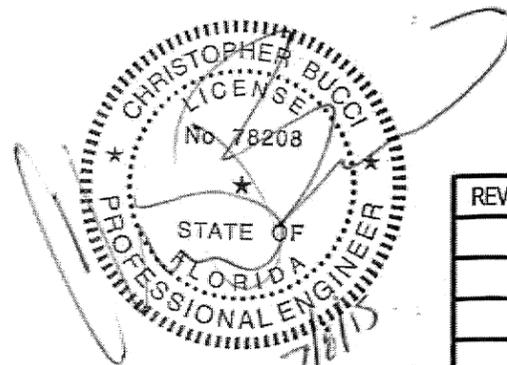
CLIP AND CAULK INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 7 OF 21
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PANEL CLIP  
PART NO. 50299FLAT  
STEEL: 304 SS,  $F_{y \min} = 31.2$  ksi)

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Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control  
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J-MOLDING  
PART NO. 4515X  
ALUMINUM: 6063-T4

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as complying with the Florida  
Building Code

NOA-No. 20-0720.03

Expiration Date 08/20/2025

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Miami-Dade Product Control

- NOTES:  
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED  
2. UNSPECIFIED WALL THICKNESS .050  
3. NOT DRAWN TO SCALE

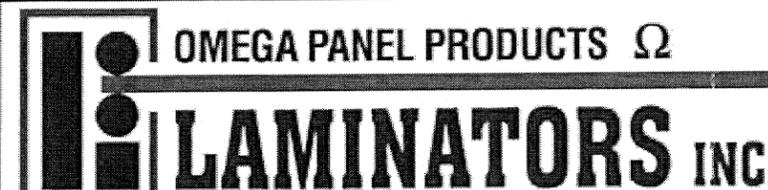
**PRODUCT REVISED**  
as complying with the Florida  
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Expiration Date 08/20/2020

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Miami-Dade Product Control

REV\_0: 07/08/2015

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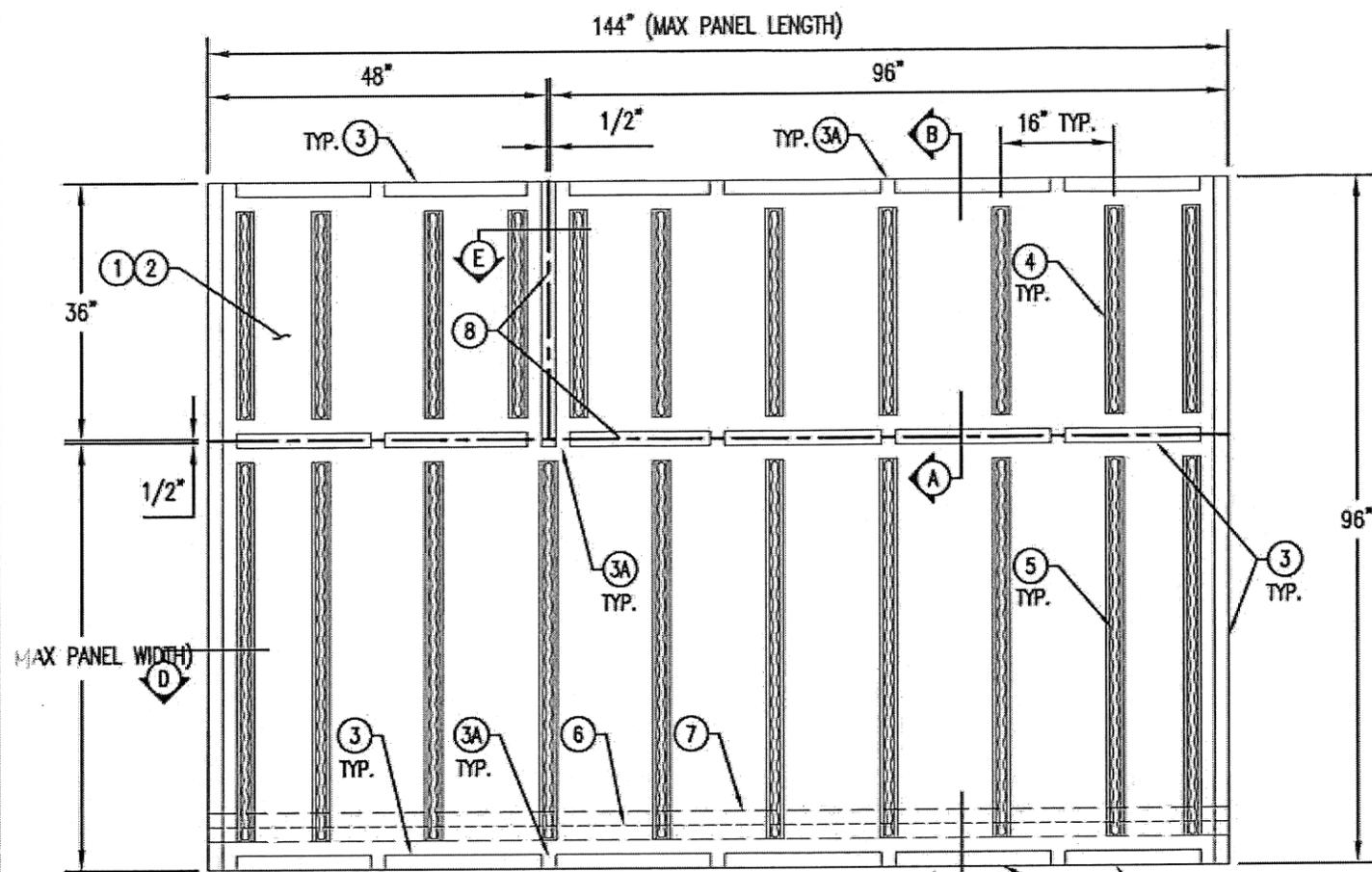
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OMEGA-LITE® ACM WALL PANELS

CLIP AND CAULK INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 8 OF 21
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TYPICAL PLYWOOD WALL ASSEMBLY  
ELEVATION VIEW

NOTE: PANELS NOT SHOWN FOR CLARITY.  
PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ±120.0 PSF

- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ③A 2" WIDE GAPS IN FOAM TAPE FOR VENTING AT 24" O.C. (HORIZONTAL SPACING) AND AT INTERFACES WITH VERTICAL FOAM TAPE; VERTICAL FOAM TAPE AT EDGES AND PANEL JOINTS TO BE CONTINUOUS
- ④ 18 GA. 7/8" HAT CHANNELS INSTALLED AT 16" O.C. AND 3" FROM TOP AND BOTTOM PANEL EDGES (HATS AT PANEL SIDES INSTALLED TIGHT TO PANEL EDGE)
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES ALONG FULL LENGTH OF HAT CHANNELS
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)

18 GA. 7/8" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END, TYP.; HAT CHANNELS INSTALLED AT 16" O.C.

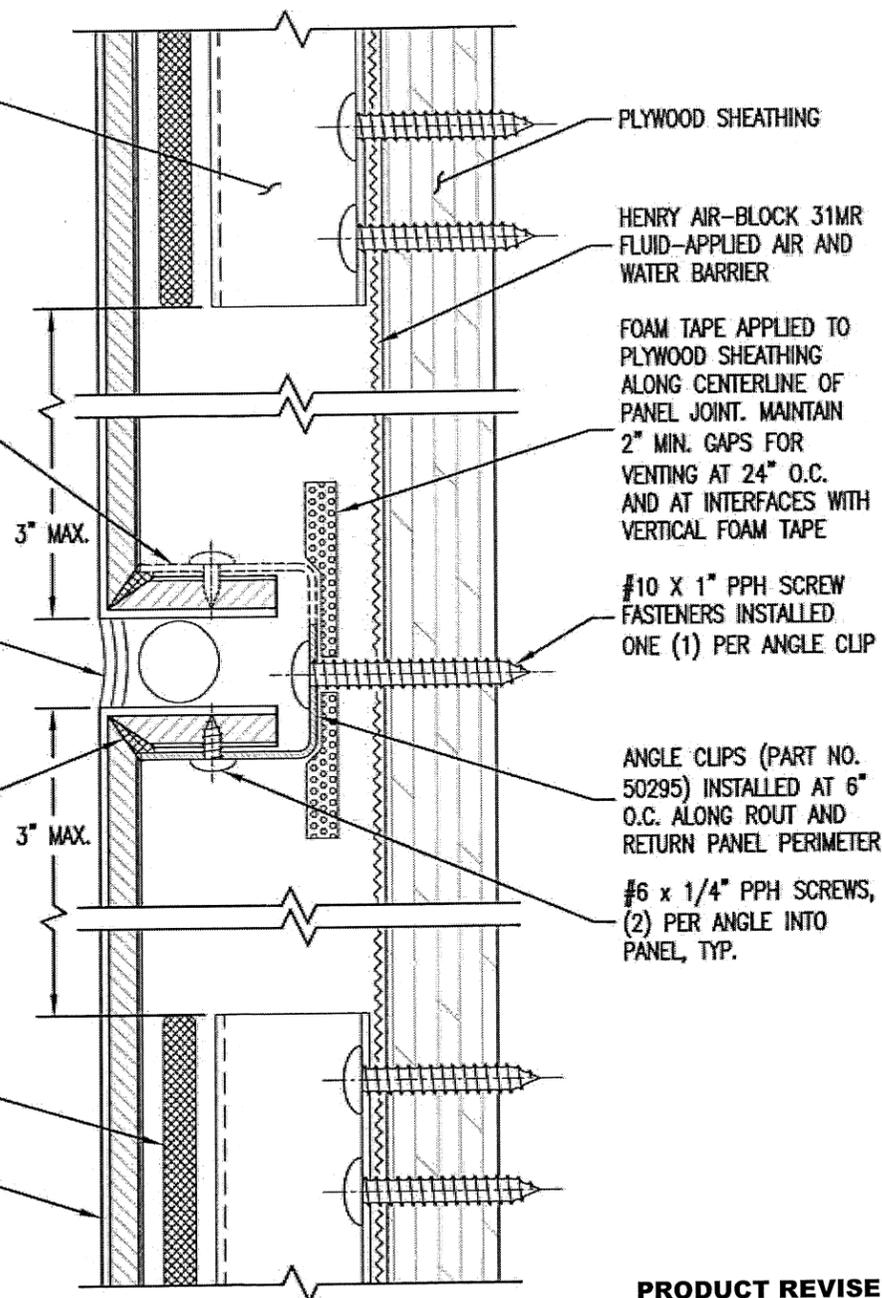
ANGLE CLIP BEYOND (FASTENING TO SHEATHING NOT SHOWN FOR CLARITY)

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT AND CLOSED-CELL BACKER ROD (PROVIDE GAPS IN SEALANT AND BACKER AT FOAM TAPE VENTING LOCATIONS)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES, TYP.

6mm OMEGA-LITE PANEL, TYP.



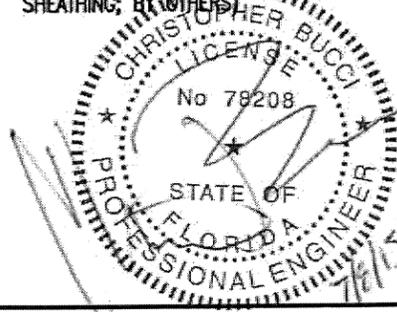
SECTION A  
TYPICAL VERTICAL JOINT DETAIL

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
Miami-Dade Product Control

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

Approved as complying with the Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control  
By *[Signature]*



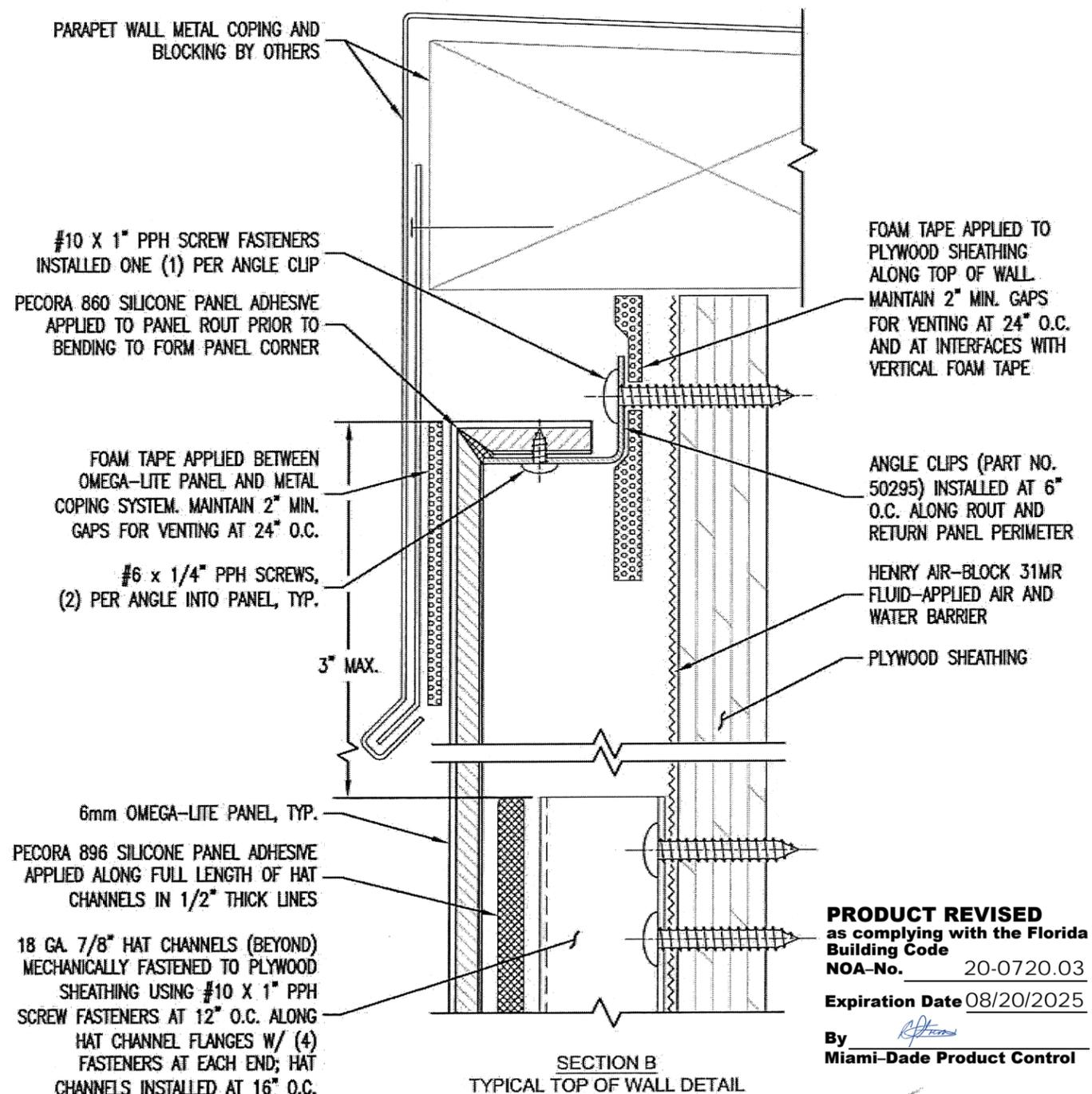
REV\_0: 07/08/2015

File Name: MiamiDade\_LAM-OL-001

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OMEGA-LITE® ACM WALL PANELS  
ROUT AND RETURN INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

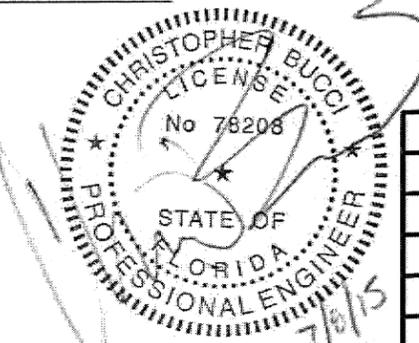
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 9 OF 21
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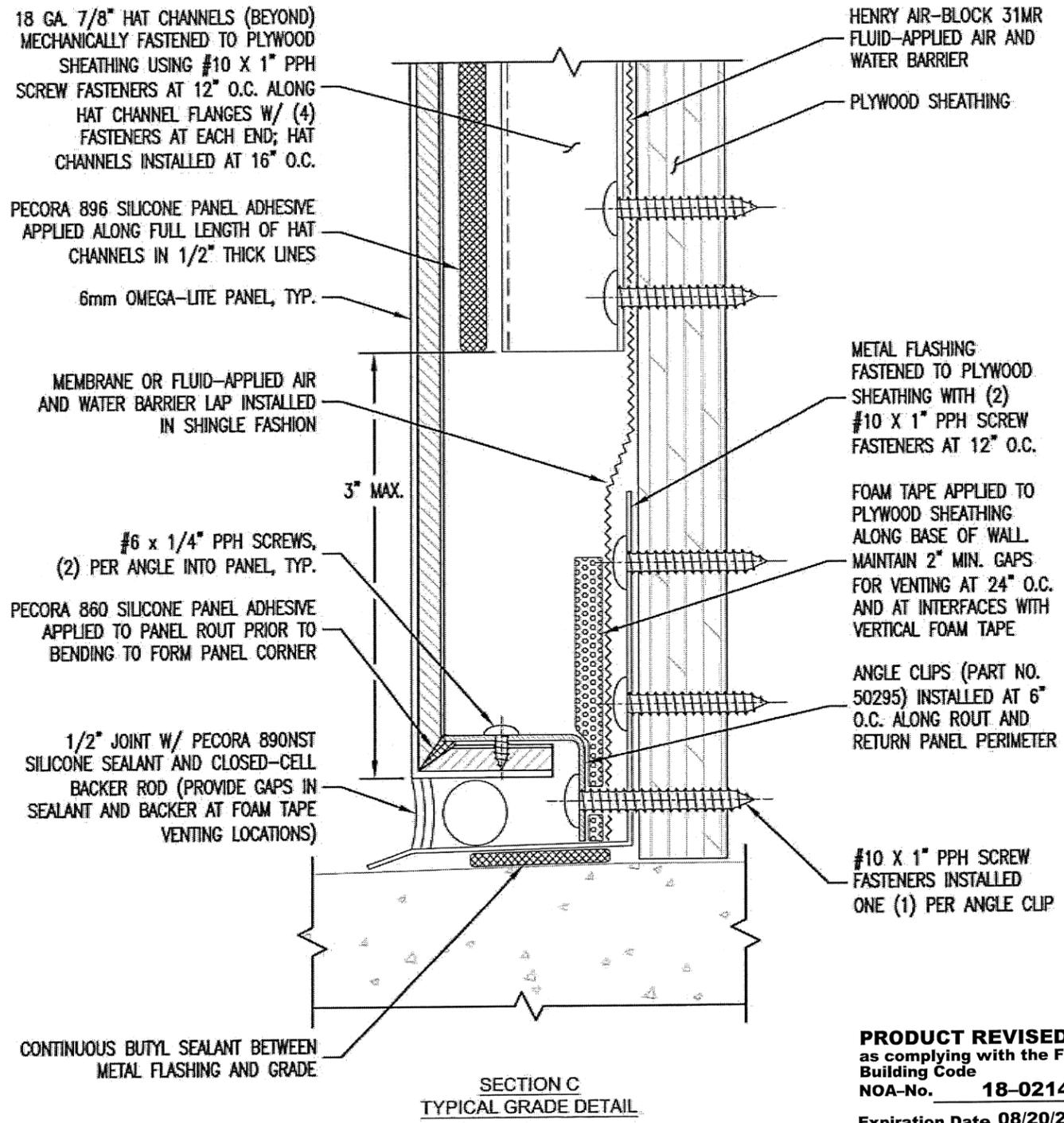
SECTION B  
TYPICAL TOP OF WALL DETAIL

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control  
By *[Signature]*



NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION C  
TYPICAL GRADE DETAIL

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as complying with the Florida  
Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
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File Name: MiamiDade\_LAM-OL-001

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OMEGA-LITE® ACM WALL PANELS			
ROUT AND RETURN INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 10 OF 21

MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

METAL FLASHING MECHANICALLY FASTENED TO PLYWOOD SHEATHING WITH #10 X 1" PPH SCREW FASTENERS AT 12" O.C. (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

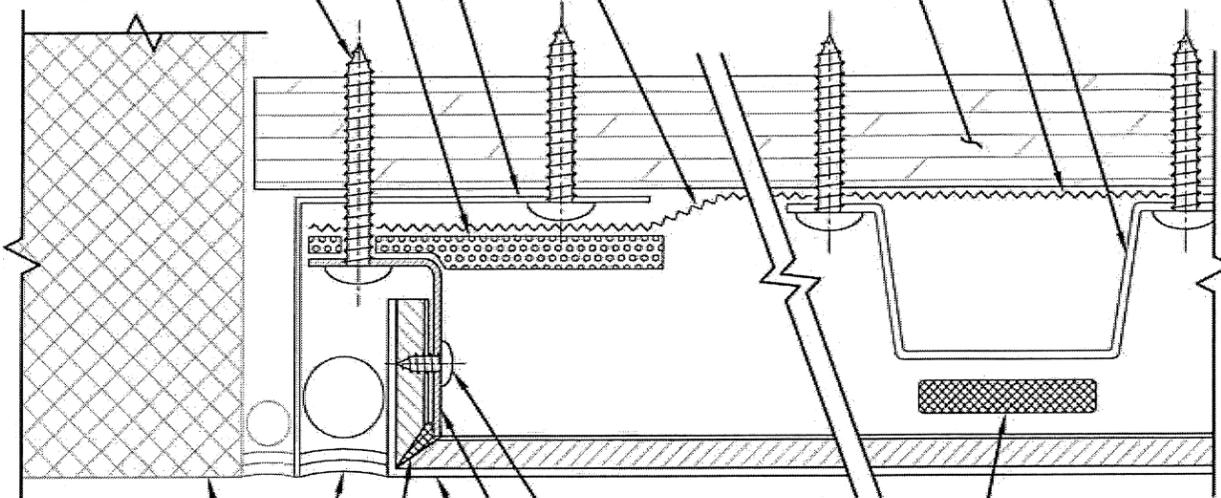
CONTINUOUS VERTICAL FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG EDGE OF WALL

#10 X 1" PPH SCREW FASTENERS INSTALLED ONE (1) PER ANGLE CLIP

18 GA. 7/8" HAT CHANNELS MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PLYWOOD SHEATHING



WINDOW JAMB OR DISSIMILAR MATERIAL

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT (COORDINATE W/ WINDOW OR ADJACENT WALL SYSTEM INSTALLATION REQUIREMENTS)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER

#6 x 1/4" PPH SCREWS, (2) PER ANGLE INTO PANEL, TYP.

ANGLE CLIPS (PART NO. 50295) INSTALLED AT 6" O.C. ALONG ROUT AND RETURN PANEL PERIMETER

6mm OMEGA-LITE PANEL, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

SECTION D  
TYPICAL END OF RUN DETAIL

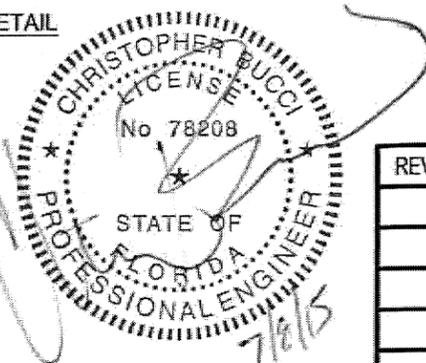
**PRODUCT REVISED**  
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NOA-No. 20-0720.03

Expiration Date 08/20/2025

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Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control

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REV\_0: 07/08/2015

#10 X 1" PPH SCREW FASTENERS INSTALLED ONE (1) PER ANGLE CLIP

CONTINUOUS VERTICAL FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG CENTERLINE OF VERTICAL PANEL JOINT

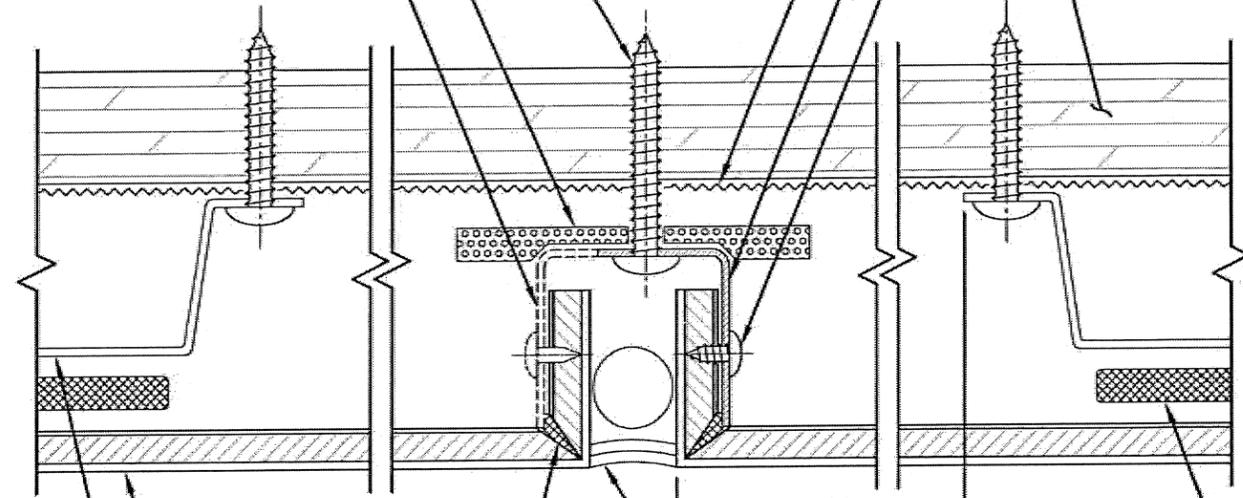
ANGLE CLIP BEYOND (FASTENING TO SHEATHING NOT SHOWN FOR CLARITY)

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

ANGLE CLIPS (PART NO. 50295) INSTALLED AT 6" O.C. ALONG ROUT AND RETURN PANEL PERIMETER

#6 x 1/4" PPH SCREWS, (2) PER ANGLE INTO PANEL, TYP.

PLYWOOD SHEATHING



6mm OMEGA-LITE PANEL, TYP.

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER, TYP.

18 GA. 7/8" HAT CHANNELS MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 12" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END, TYP.; HAT CHANNELS INSTALLED AT 16" O.C.

3" MAX. (TYP.)

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES, TYP.

SECTION E  
TYPICAL HORIZONTAL JOINT DETAIL

1/2" JOINT W/ PECORA 890NST SILICONE SEALANT AND CLOSED-CELL BACKER ROD

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as complying with the Florida Building Code

NOA-No. 18-0214.03

Expiration Date 08/20/2020

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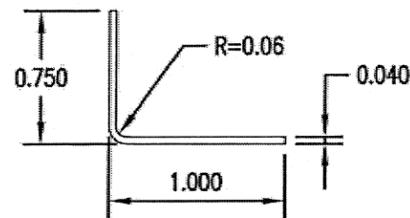
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NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

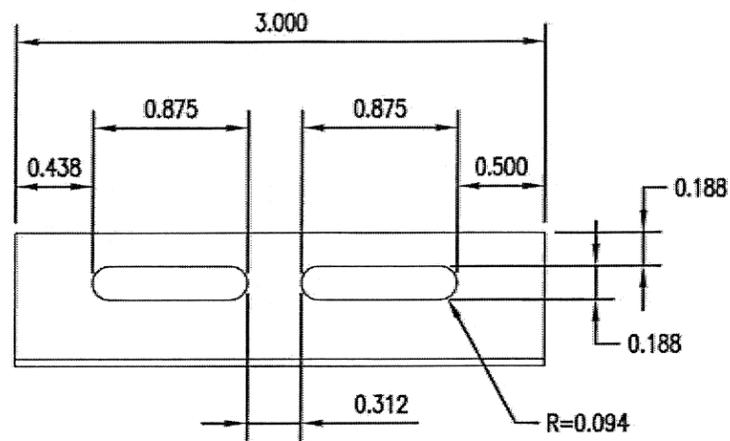
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OMEGA-LITE® ACM WALL PANELS  
ROUT AND RETURN INSTALLATION SYSTEM OVER PLYWOOD SHEATHING

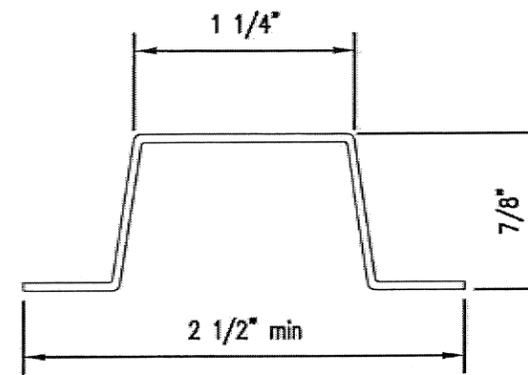
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 11 OF 21
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SIDE VIEW



FRONT VIEW



7/8" HAT CHANNEL  
 SSMA: 087F125-43  
 STEEL: A653 (G60),  $F_{y \min} = 33$  ksi

ANGLE CLIP  
 PART NO. 50295  
 ALUMINUM: 3003-H14

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 Florida Building Code  
 Date 08/20/2015  
 NOA# 15-0009.11  
 Miami Dade Product Control  
 By [Signature]



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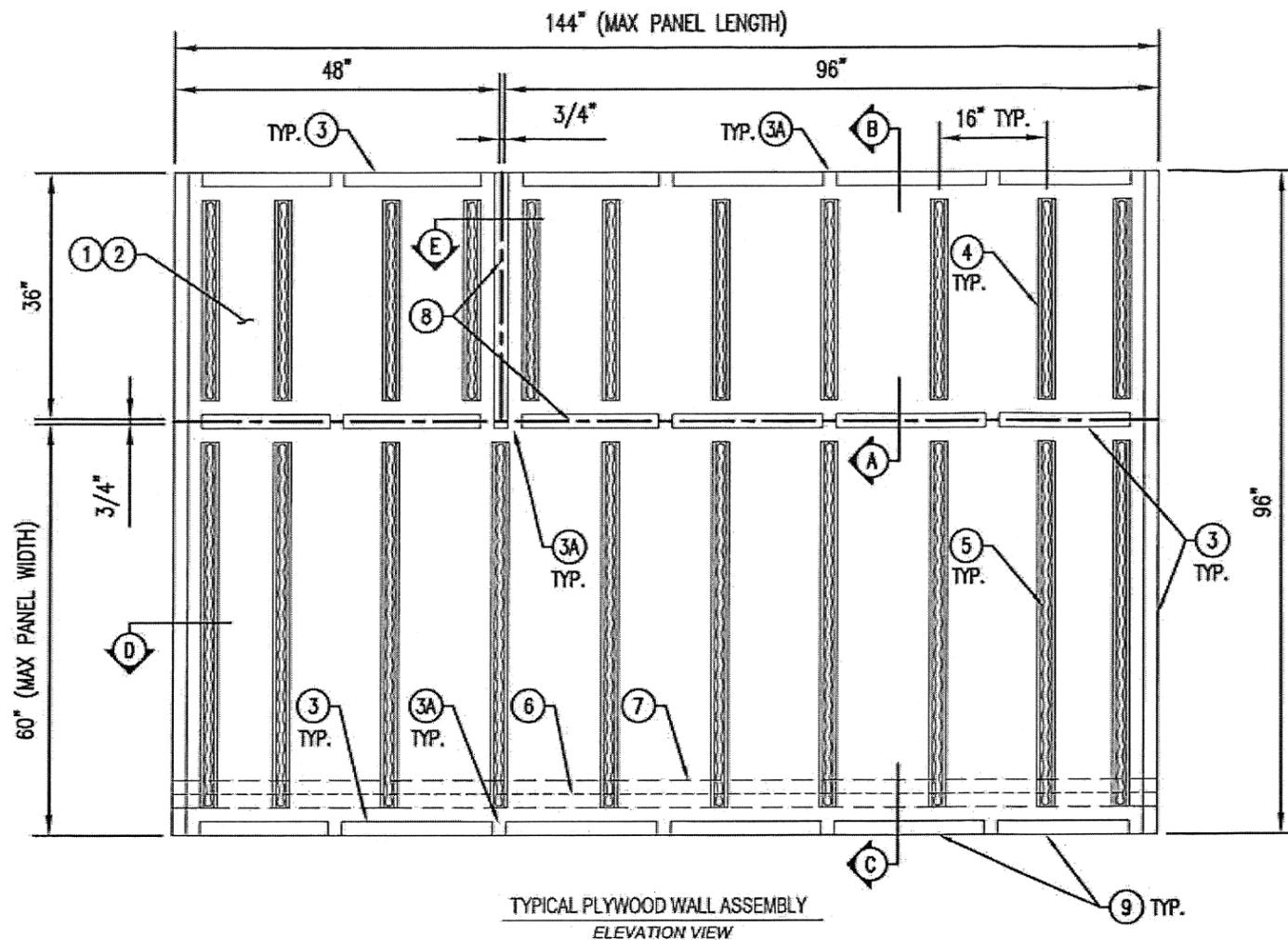
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OMEGA-LITE® ACM WALL PANELS			
CLIP AND CAULK INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 12 OF 21



TYPICAL PLYWOOD WALL ASSEMBLY  
ELEVATION VIEW

NOTE: PANELS AND EXTRUSIONS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ±120.0 PSF

- ① 5/8" PLYWOOD SHEATHING FASTENED TO STUDS WITH #10 SCREWS AT 6" O.C.
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ③A 2" WIDE GAPS IN FOAM TAPE FOR VENTING AT 24" O.C. (HORIZONTAL SPACING) AND AT INTERFACES WITH VERTICAL FOAM TAPE; VERTICAL FOAM TAPE AT EDGES AND PANEL JOINTS TO BE CONTINUOUS
- ④ 18 GA. 1-1/2" HAT CHANNELS INSTALLED AT 16" O.C. AND 3" FROM TOP AND BOTTOM PANEL EDGES (HATS AT PANEL SIDES INSTALLED TIGHT TO PANEL EDGE)
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES ALONG FULL LENGTH OF HAT CHANNELS
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (C60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING BY OTHERS)

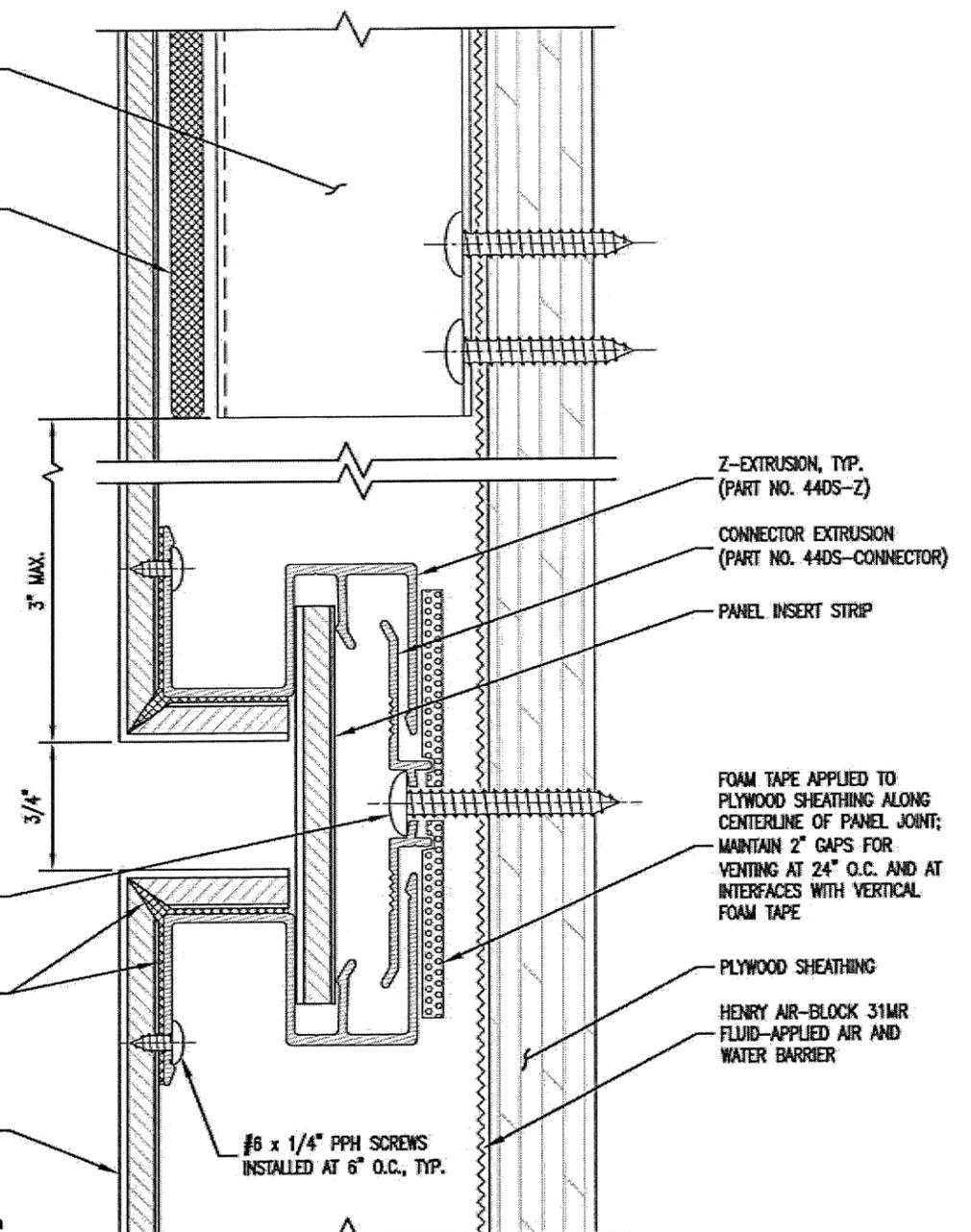
18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 6" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 6" O.C., TYP.

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

6mm OMEGA-LITE PANEL, TYP.



SECTION A  
TYPICAL VERTICAL JOINT DETAIL

**PRODUCT REVISED**  
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NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*  
Miami-Dade Product Control

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NOA-No. 18-0214.03

Expiration Date 08/20/2020

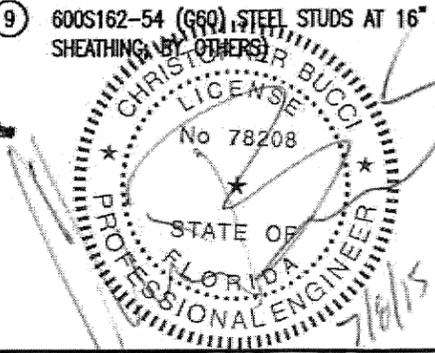
By *[Signature]*  
Miami-Dade Product Control

File Name: MiamiDade\_LAM-OL-001

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

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Date 08/20/2015  
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OMEGA-LITE® ACM WALL PANELS  
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD SHEATHING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 13 OF 21
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PARAPET WALL METAL COPING AND BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 6" O.C., TYP.

END-OF-RUN/STARTER EXTRUSION (PART NO. 44DS-ENDRUN)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

FOAM TAPE APPLIED BETWEEN OMEGA-LITE PANEL AND METAL COPING SYSTEM. MAINTAIN 2" MIN. GAPS FOR VENTING AT 24" O.C.

3" MAX.

#6 x 1/4" PPH SCREWS INSTALLED AT 6" O.C., TYP.

6mm OMEGA-LITE PANEL, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

18 GA. 1-1/2" HAT CHANNELS MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 6" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG TOP OF WALL; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

Z-EXTRUSION (PART NO. 44DS-Z)

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

SECTION B  
TYPICAL TOP OF WALL DETAIL

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0720.03

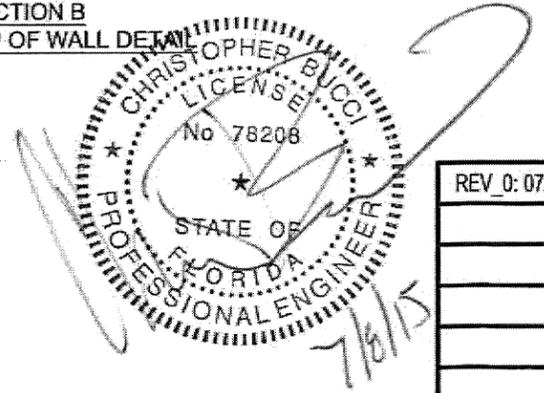
Expiration Date 08/20/2025

By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control

By *[Signature]*

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 6" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

6mm OMEGA-LITE PANEL, TYP.

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

PANEL INSERT STRIP

CONTINUOUS BUTYL SEALANT BETWEEN METAL FLASHING AND GRADE

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PLYWOOD SHEATHING

MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG BOTTOM OF WALL; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

END-OF-RUN/STARTER EXTRUSION (PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM TAPE AT 36" O.C. BETWEEN PANEL INSERT STRIP AND END-OF-RUN/STARTER EXTRUSION

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 6" O.C., TYP.

METAL FLASHING FASTENED TO PLYWOOD SHEATHING WITH (2) #10 X 1" PPH SCREW FASTENERS AT 12" O.C.

3" MAX.

3/4"

SECTION C  
TYPICAL GRADE DETAIL

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NOA-No. 18-0214.03

Expiration Date 08/20/2020

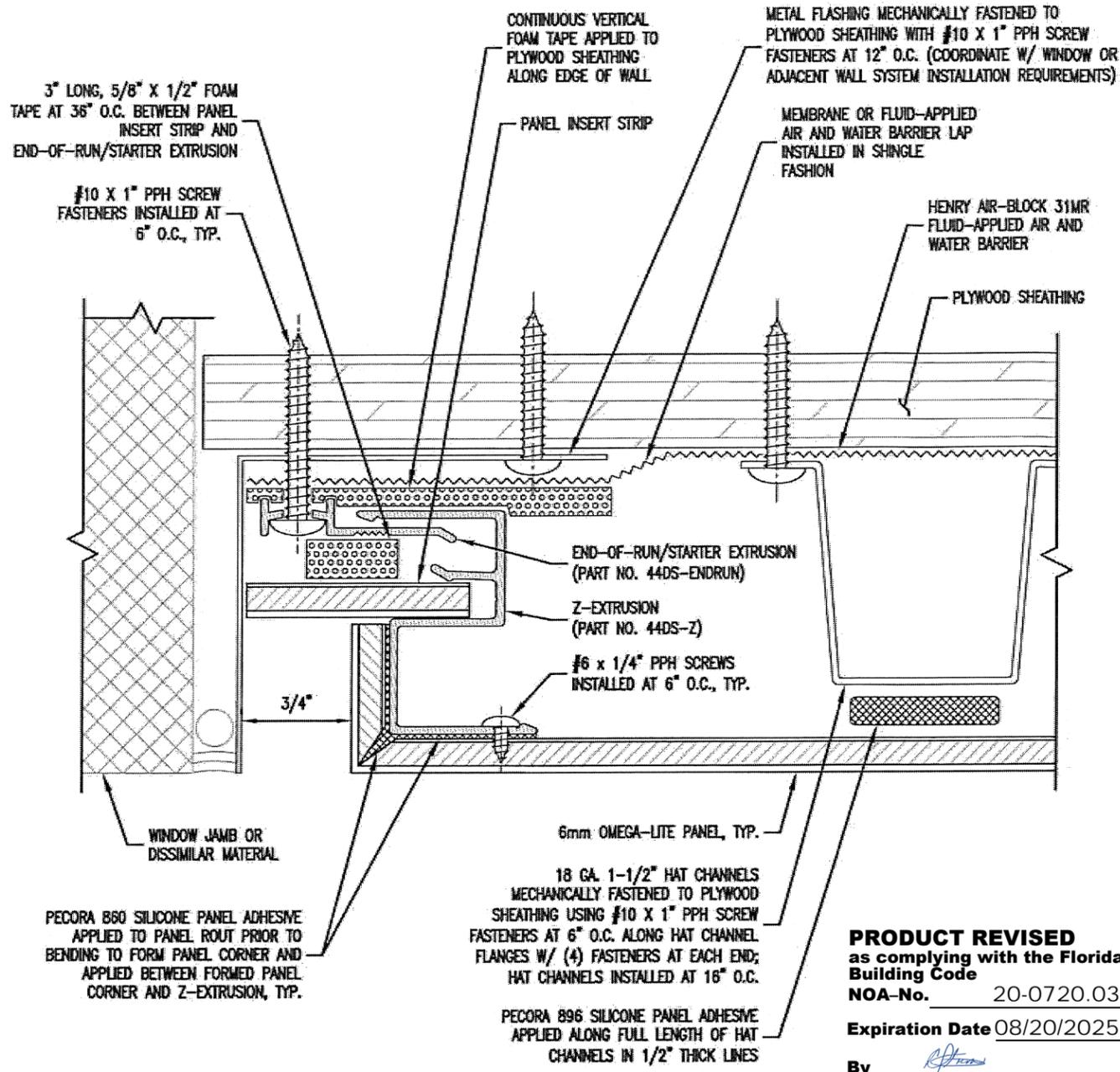
By *[Signature]*  
Miami-Dade Product Control

File Name: MiamiDade\_LAM-OL-001

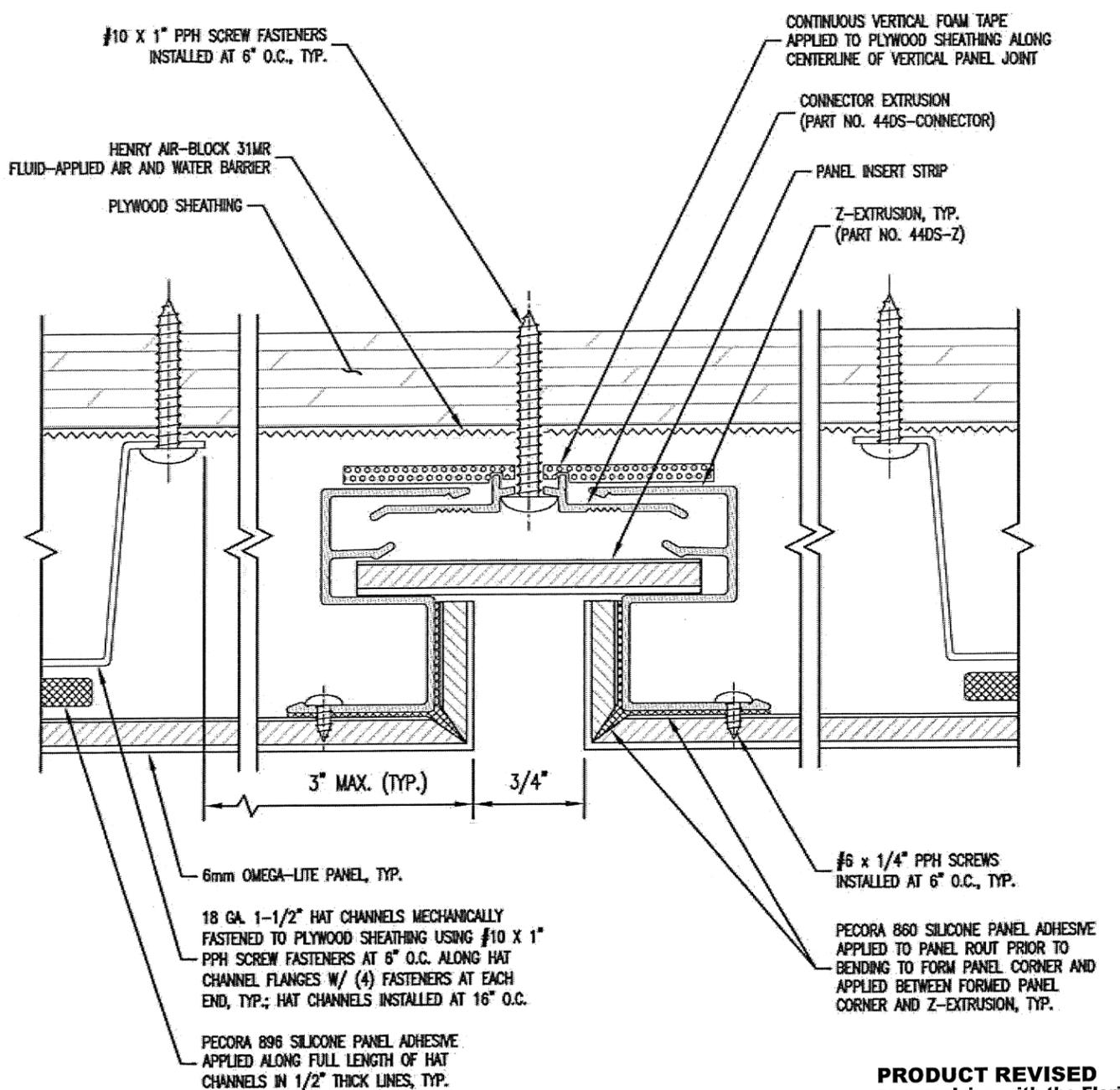
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OMEGA-LITE® ACM WALL PANELS			
DRY SEAL INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JUM	Dwg. No.: LAM-OL-001	Page: 14 OF 21



SECTION D  
TYPICAL END OF RUN DETAIL



SECTION E  
TYPICAL HORIZONTAL JOINT DETAIL

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NOA-No. 20-0720.03  
Expiration Date 08/20/2025  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
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Building Code  
NOA-No. 18-0214.03  
Expiration Date 08/20/2020  
By *[Signature]*  
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Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control  
By *[Signature]*



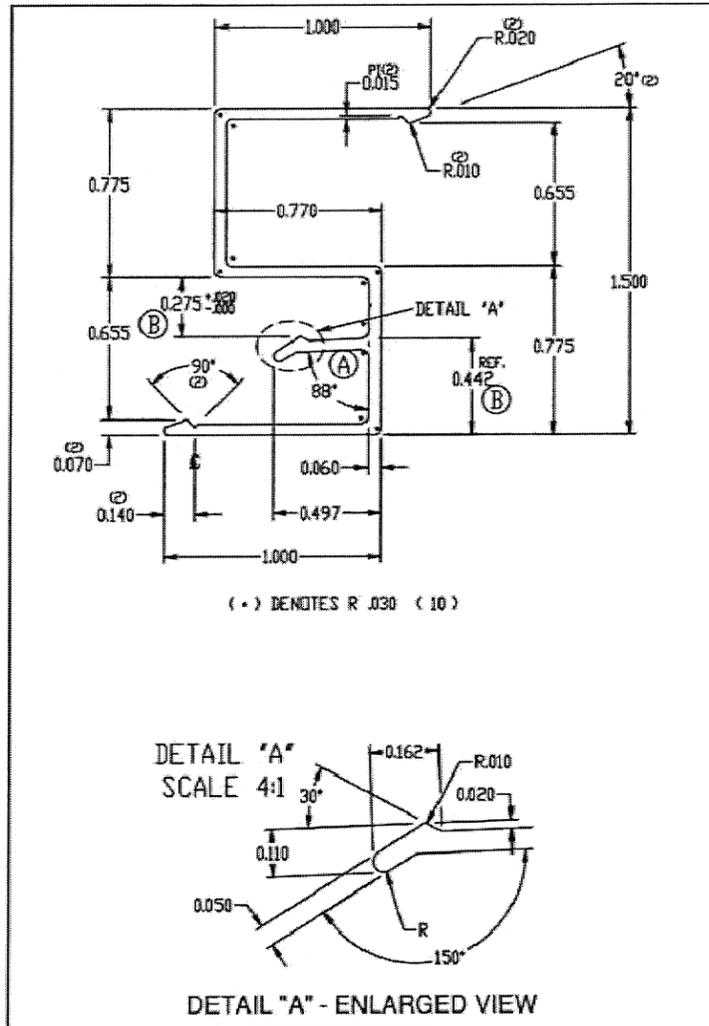
NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

REV_0: 07/08/2015

File Name: MiamiDade\_LAM-OL-001

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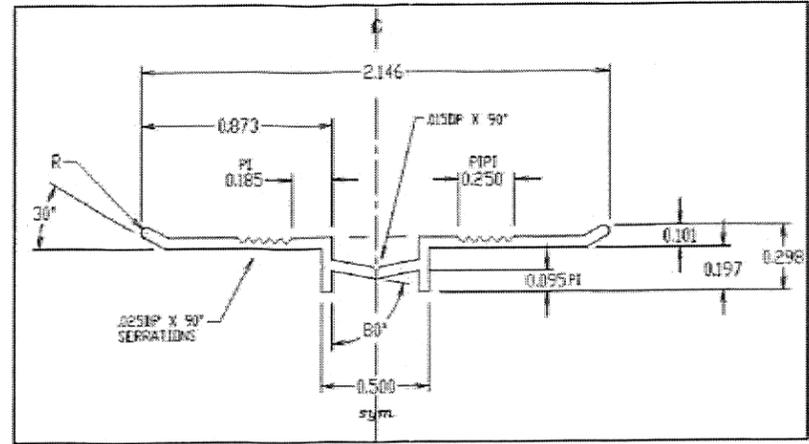
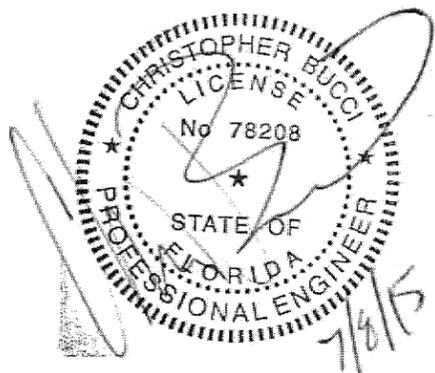
OMEGA-LITE® ACM WALL PANELS			
DRY SEAL INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 15 OF 21



Z-EXTRUSION  
PART NO. 44DS-Z  
ALUMINUM: 6063-T6

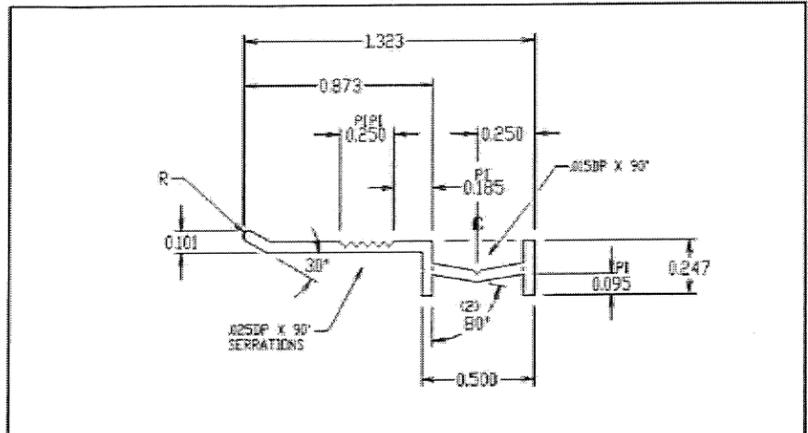
- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .050
  3. NOT DRAWN TO SCALE

Approved as complying with the  
Florida Building Code  
Date 08/20/2015  
NOA# 15-0409.11  
Miami Dade Product Control  
By [Signature]



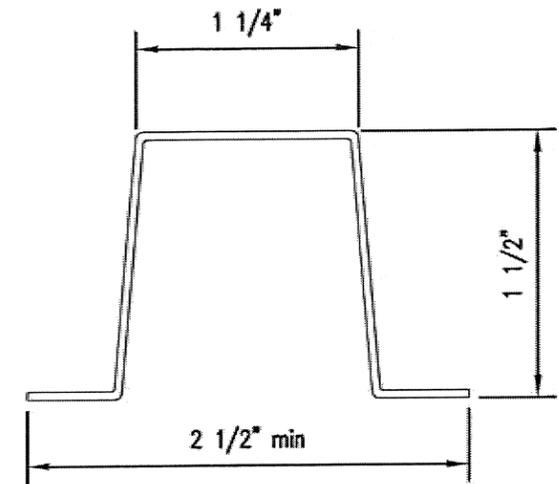
CONNECTOR EXTRUSION  
PART NO. 44DS-CONNECTOR  
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .050
  3. NOT DRAWN TO SCALE



END-OF-RUN / STARTER EXTRUSION  
PART NO. 44DS-ENDRUN  
ALUMINUM: 6063-T6

- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
  2. UNSPECIFIED WALL THICKNESS .050
  3. NOT DRAWN TO SCALE



1 1/2" HAT CHANNEL  
SSMA: 150F125-43  
STEEL: A653 (G60), F<sub>y min</sub> = 33 ksi

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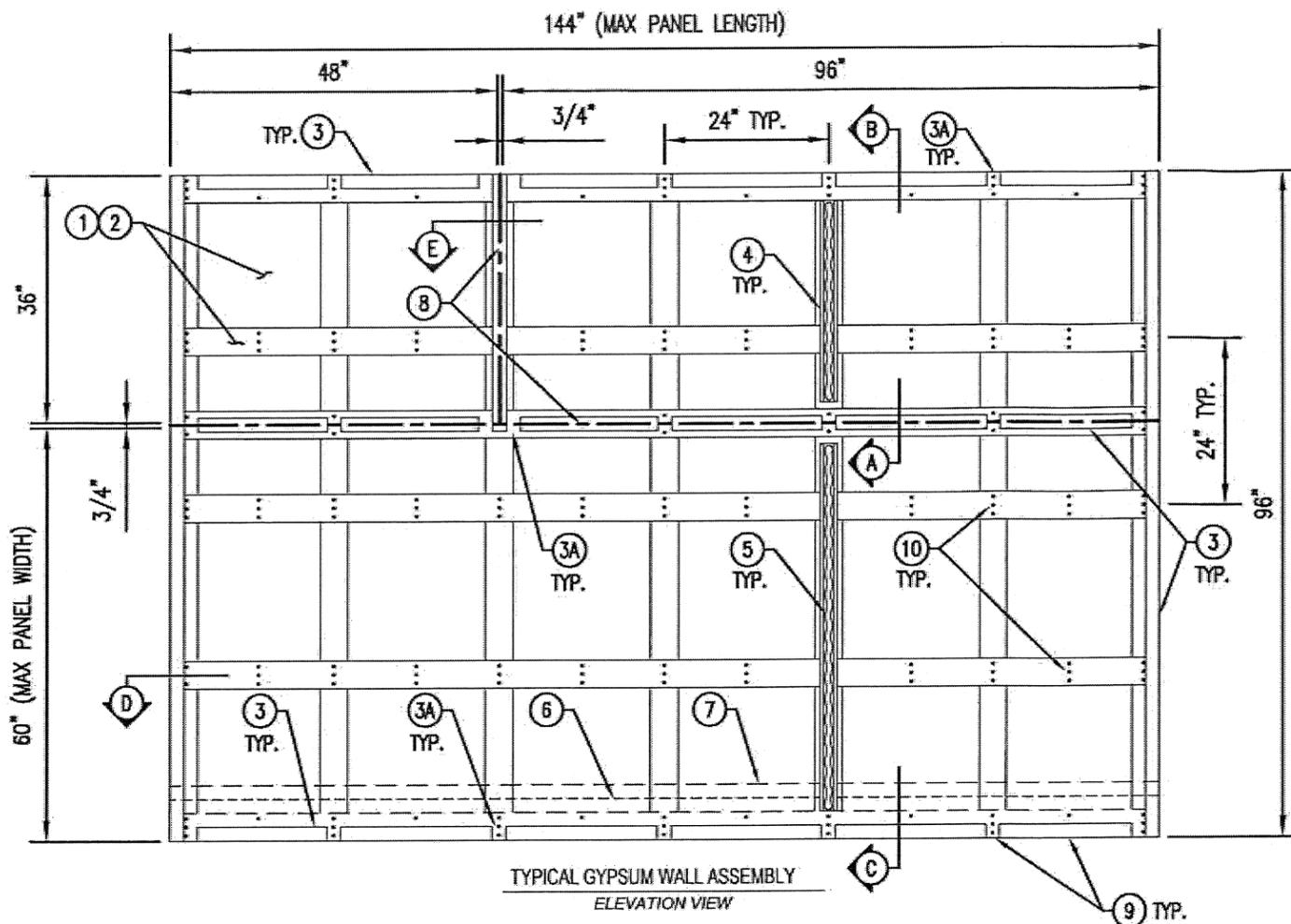
File Name: MiamiDade LAM-OL-001

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OMEGA-LITE® ACM WALL PANELS			
DRY SEAL INSTALLATION SYSTEM OVER PLYWOOD SHEATHING			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 16 OF 21



TYPICAL GYPSUM WALL ASSEMBLY  
ELEVATION VIEW

NOTE: PANELS AND EXTRUSIONS AND ALL HAT CHANNELS NOT SHOWN FOR CLARITY. PANEL DIMENSIONS ARE NOMINAL.

DESIGN PRESSURE: ±120.0 PSF

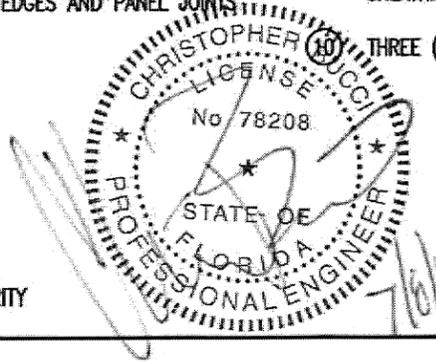
- ① 5/8" TYPE X, GLASSMAT-FACED EXTERIOR GRADE GYPSUM SHEATHING FASTENED WITH #6 BH SCREWS AT 4" O.C. WITH 4" 20 GA. COLD-FORMED STRAPPING MECHANICALLY FASTENED TO COLD-FORMED FRAMING IN 2' x 2' GRID (ADDITIONAL STRAPPING INSTALLED ALONG HORIZONTAL PANEL JOINT)
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2" WIDE x 3/16" THICK, 7 LB DENSITY, CLOSED-CELL PVC FOAM TAPE (GASKA TAPE OR EQUIVALENT) APPLIED TO PLYWOOD SHEATHING
- ③A 2" WIDE GAPS IN FOAM TAPE FOR VENTING AT 24" O.C. (HORIZONTAL SPACING) AND AT INTERFACES WITH VERTICAL FOAM TAPE; VERTICAL FOAM TAPE AT EDGES AND PANEL JOINTS TO BE CONTINUOUS
- ④ 18 GA. 1-1/2" HAT CHANNELS INSTALLED AT 16" O.C. AND 3" FROM TOP AND BOTTOM PANEL EDGES (HATS AT PANEL SIDES INSTALLED TIGHT TO PANEL EDGE)
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES ALONG FULL LENGTH OF HAT CHANNELS
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS
- ⑨ 600S162-54 (G60) STEEL STUDS AT 16" O.C. (BEHIND SHEATHING; BY OTHERS)

THREE (3) #8 x 1" PPH SCREWS AT EACH STUD LOCATION

Approved as complying with the  
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Date 08/20/2015  
NOA# 15-0409.11  
Miami-Dade Product Control

By

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



18 GA. 1-1/2" HAT CHANNELS (BEYOND MECHANICALLY FASTENED TO COLD-FORMED STRAPPING USING #10 X 1/2" PPH SCREW FASTENERS AT 4" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 24" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

VERTICALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) BEYOND FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH HORIZONTAL STRAP LOCATION (FASTENERS NOT SHOWN FOR CLARITY)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

6mm OMEGA-LITE PANEL, TYP.

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NOA-No. 20-0720.03

Expiration Date 08/20/2025

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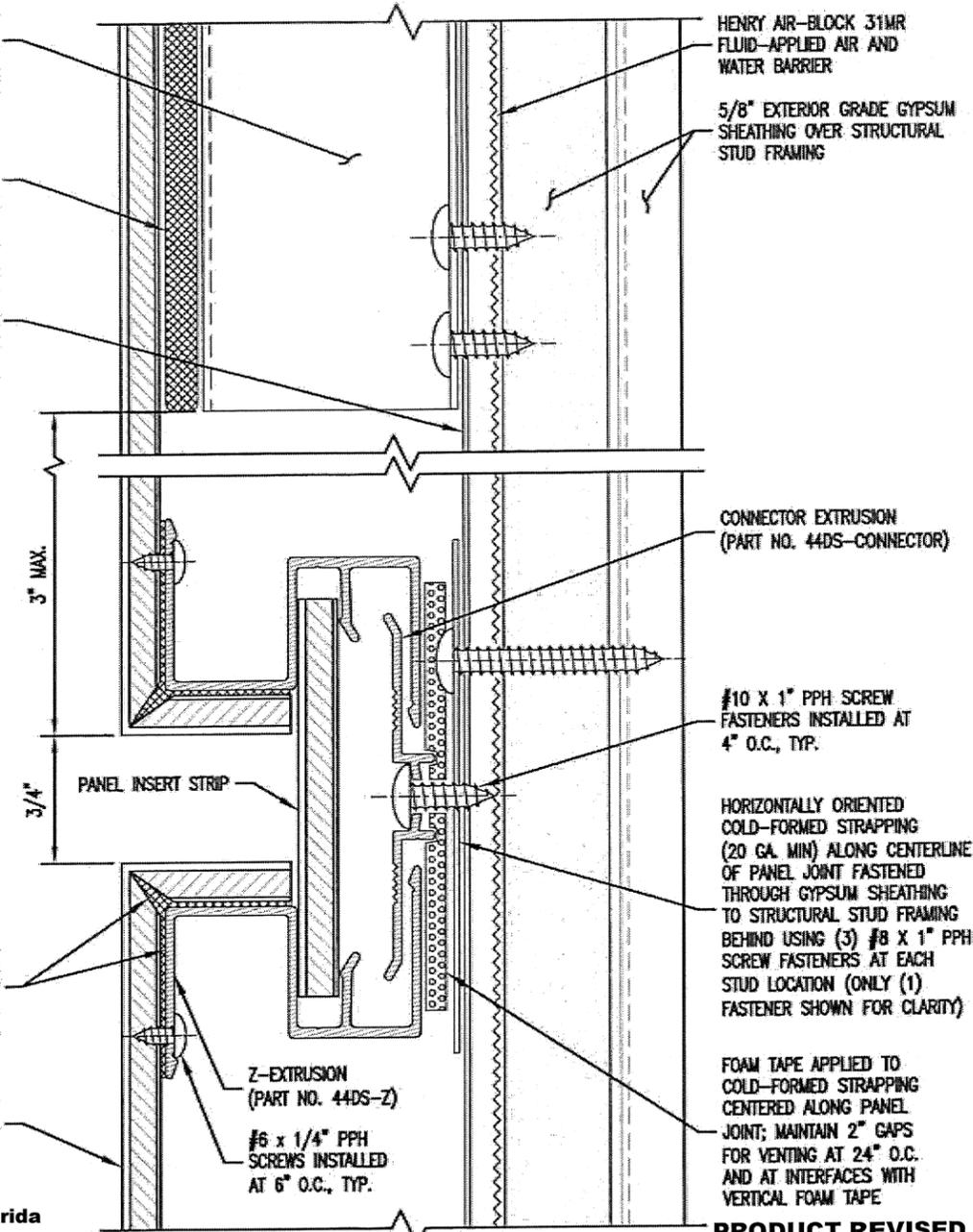
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SECTION A  
TYPICAL VERTICAL JOINT DETAIL

HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER

5/8" EXTERIOR GRADE GYPSUM SHEATHING OVER STRUCTURAL STUD FRAMING

CONNECTOR EXTRUSION (PART NO. 44DS-CONNECTOR)

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 4" O.C., TYP.

HORIZONTALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) ALONG CENTERLINE OF PANEL JOINT FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH STUD LOCATION (ONLY (1) FASTENER SHOWN FOR CLARITY)

FOAM TAPE APPLIED TO COLD-FORMED STRAPPING CENTERED ALONG PANEL JOINT; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

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OMEGA-LITE® ACM WALL PANELS

DRY SEAL INSTALLATION SYSTEM  
OVER GYPSUM WITH STRAPPING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 17 OF 21
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18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO COLD-FORMED STRAPPING USING #10 X 1/2" PPH SCREW FASTENERS AT 4" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 24" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

VERTICALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) BEYOND FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH HORIZONTAL STRAP LOCATION (FASTENERS NOT SHOWN FOR CLARITY); STRAPPING TO END SHORT OF HORIZONTAL STRAPPING TO FACILITATE INSTALLATION OF FLASHING

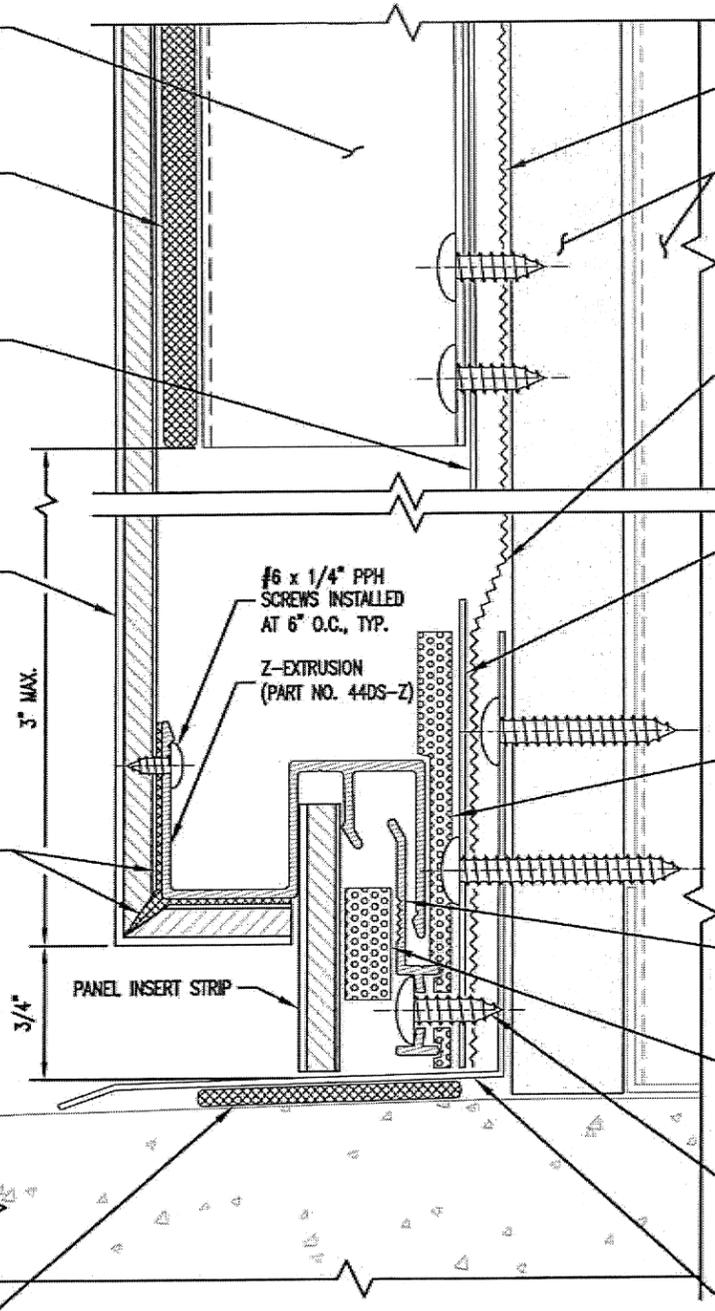
6mm OMEGA-LITE PANEL, TYP.

PECORA 880 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

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Expiration Date **08/20/2020**

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CONTINUOUS BUTYL SEALANT BETWEEN METAL FLASHING AND GRADE



SECTION C  
TYPICAL GRADE DETAIL

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

HORIZONTALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) ALONG BOTTOM OF WALL FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH STUD LOCATION (ONLY (1) FASTENER SHOWN FOR CLARITY)

FOAM TAPE APPLIED TO COLD-FORMED STRAPPING ALONG BOTTOM OF WALL; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

END-OF-RUN/STARTER EXTRUSION (PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM TAPE AT 36" O.C. BETWEEN PANEL INSERT STRIP AND END-OF-RUN/STARTER EXTRUSION

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 4" O.C., TYP.

METAL FLASHING FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND WITH (2) #10 X 1" PPH SCREW FASTENERS AT 12" O.C.

PARAPET WALL METAL COPING AND BLOCKING BY OTHERS

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 4" O.C., TYP.

END-OF-RUN/STARTER EXTRUSION (PART NO. 44DS-ENDRUN)

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

FOAM TAPE APPLIED BETWEEN OMEGA-LITE PANEL AND METAL COPING SYSTEM. MAINTAIN 2" MIN. GAPS FOR VENTING AT 24" O.C.

3" MAX.

6mm OMEGA-LITE PANEL, TYP.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO COLD-FORMED STRAPPING USING #10 X 1/2" PPH SCREW FASTENERS AT 4" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 24" O.C.

FOAM TAPE APPLIED TO COLD-FORMED STRAPPING ALONG BOTTOM OF WALL; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

HORIZONTALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) ALONG TOP OF WALL FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH STUD LOCATION (ONLY (1) FASTENER SHOWN FOR CLARITY)

VERTICALLY ORIENTED COLD-FORMED STRAPPING (20 GA. MIN) BEYOND FASTENED THROUGH GYPSUM SHEATHING TO STRUCTURAL STUD FRAMING BEHIND USING (3) #8 X 1" PPH SCREW FASTENERS AT EACH HORIZONTAL STRAP LOCATION (FASTENERS NOT SHOWN FOR CLARITY)

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

5/8" EXTERIOR GRADE GYPSUM SHEATHING OVER STRUCTURAL STUD FRAMING

SECTION B  
TYPICAL TOP OF WALL DETAIL

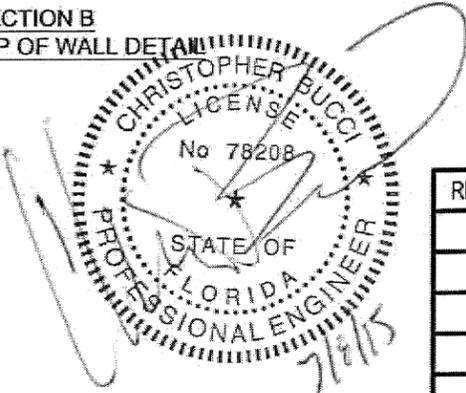
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NOA# **15-7409.11**  
Miami Dade Product Control

By *[Signature]*



NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

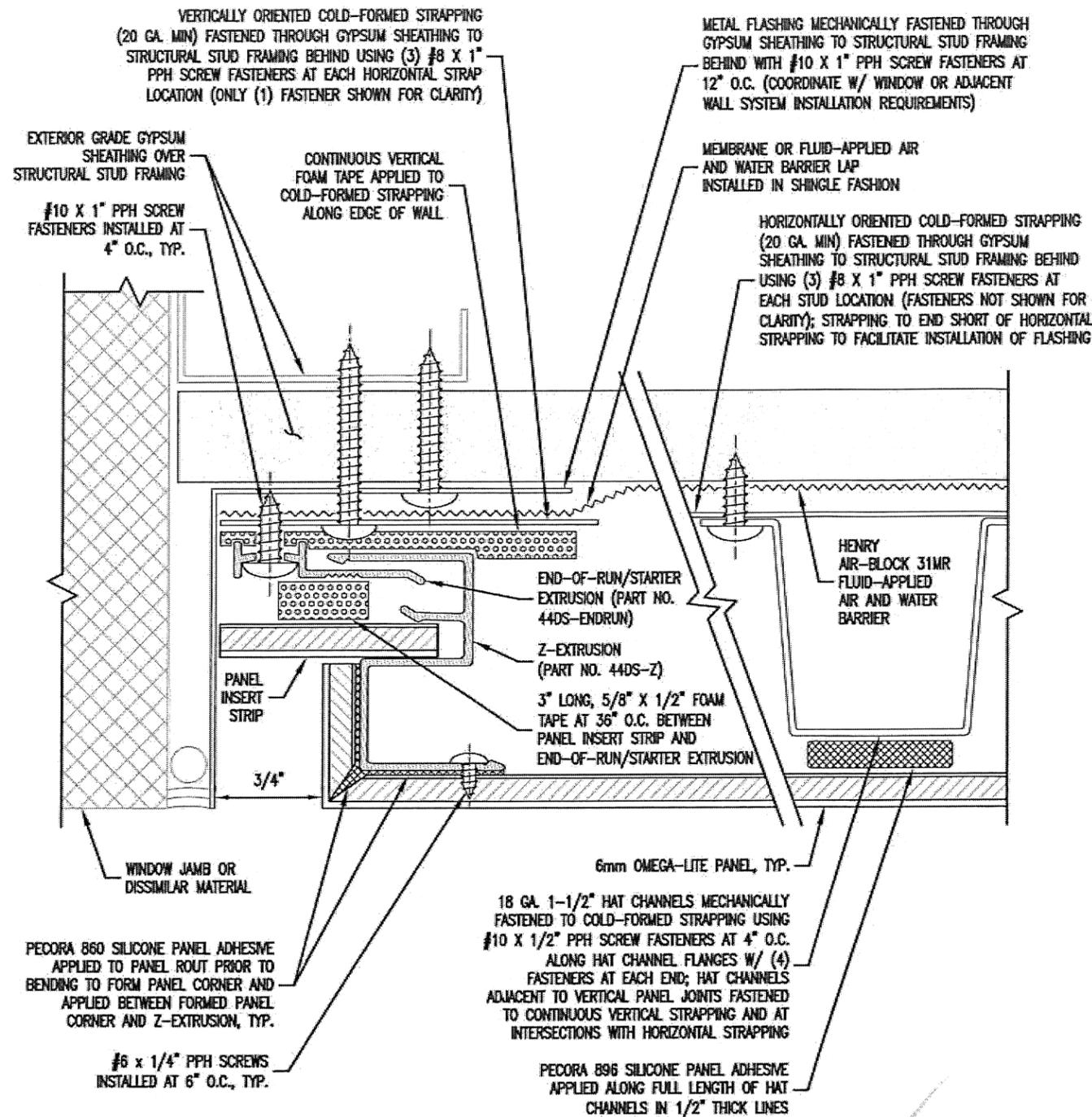
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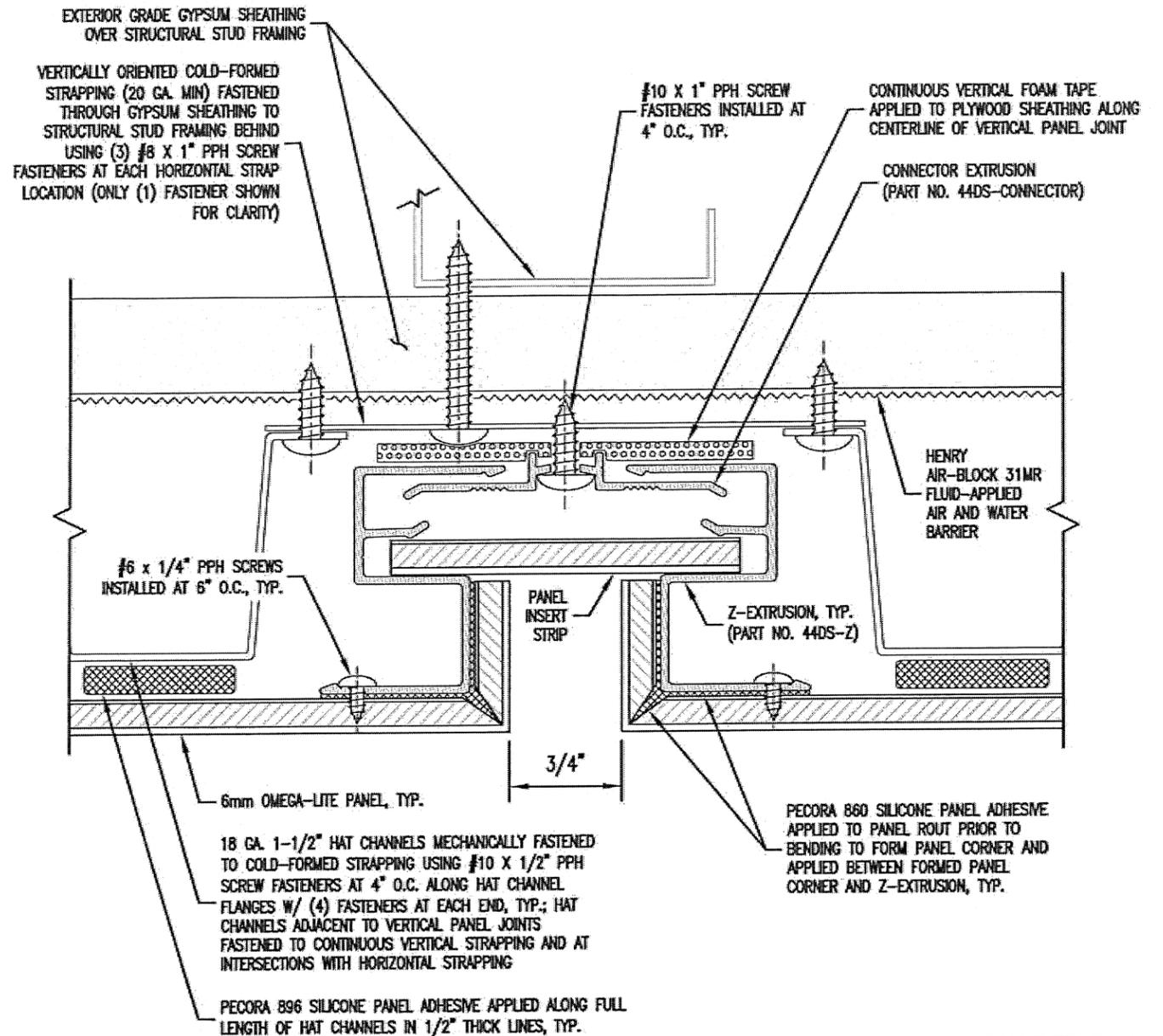
OMEGA PANEL PRODUCTS  $\Omega$   
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OMEGA-LITE® ACM WALL PANELS  
DRY SEAL INSTALLATION SYSTEM  
OVER GYPSUM WITH STRAPPING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 18 OF 21
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SECTION D  
TYPICAL END OF RUN DETAIL



SECTION E  
TYPICAL HORIZONTAL JOINT DETAIL

NOTE: HORIZONTAL STRAPPING BEYOND NOT SHOWN FOR CLARITY

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NOA-No. 18-0214.03

Expiration Date 08/20/2020

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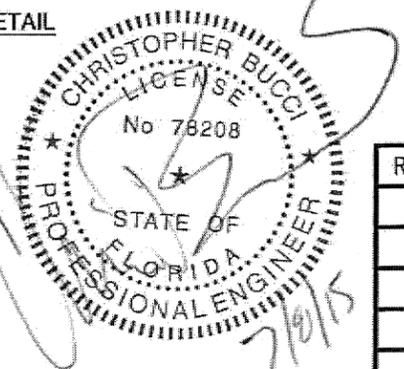
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NOA-No. 20-0720.03

Expiration Date 08/20/2025

By *[Signature]*  
Miami-Dade Product Control

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NOA# 15-0409.11  
Miami-Dade Product Control

By *[Signature]*



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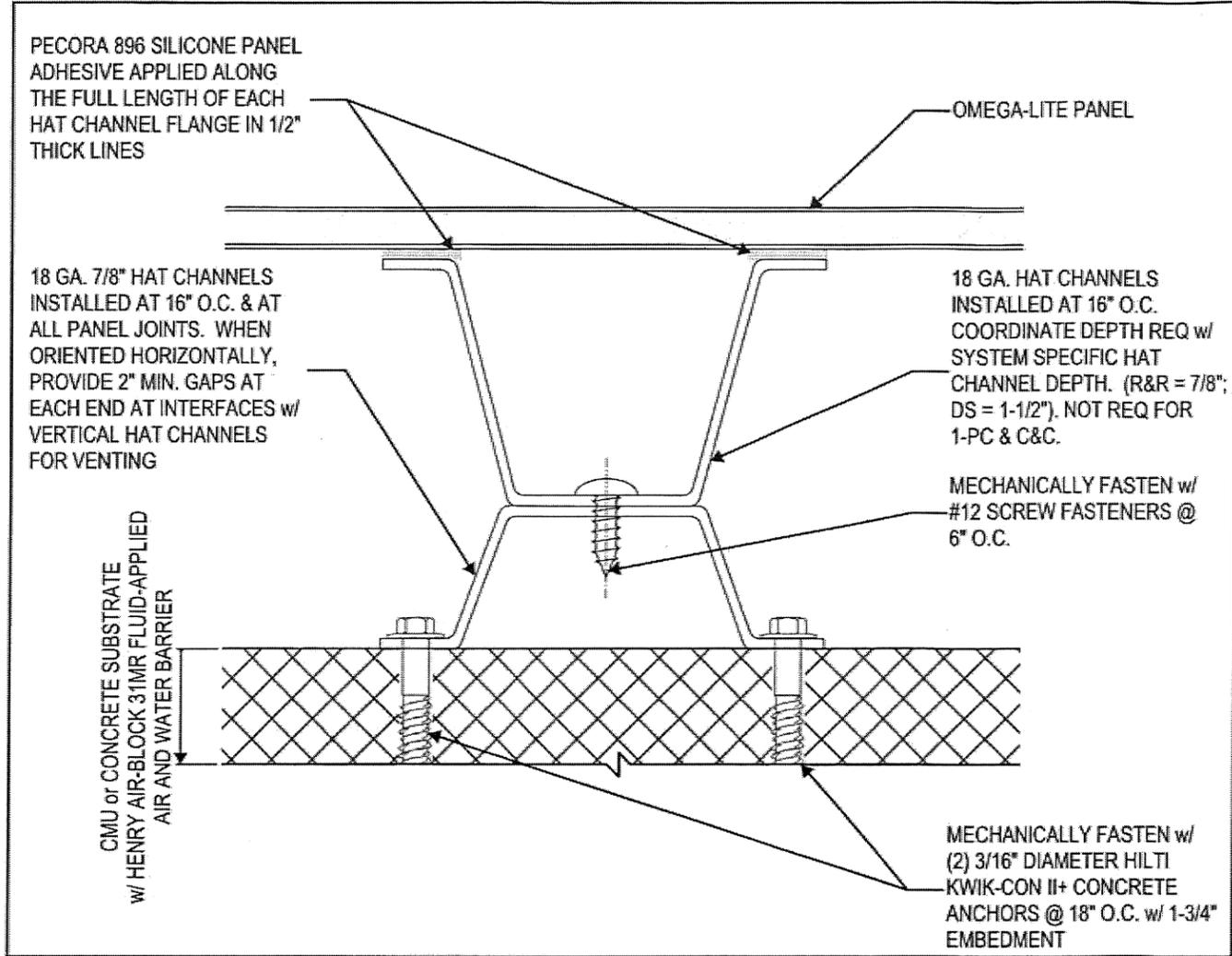
OMEGA-LITE® ACM WALL PANELS

DRY SEAL INSTALLATION SYSTEM  
OVER GYPSUM WITH STRAPPING

Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 19 OF 21
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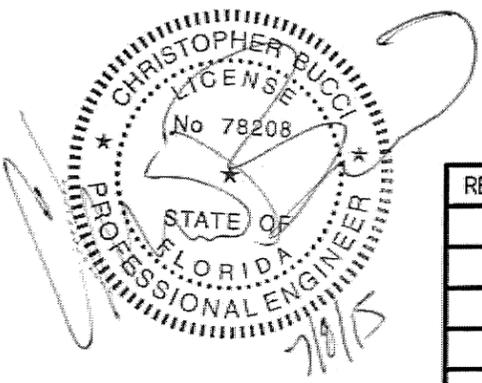
NOTE: SPACING SHOWN BETWEEN PANELS AND  
SUBSTRATES AND THICKNESS OF SOME PANEL  
SYSTEM COMPONENTS EXAGGERATED FOR CLARITY





SECTION VIEW

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OMEGA-LITE® ACM WALL PANELS			
CMU AND CONCRETE SUBSTRATE FURRING REQ'D FOR INSTALLATION OF 1PTF, C&C, R&R, AND DRY SEAL			
Date: 07/08/2015	Drawn By: JJM	Dwg. No.: LAM-OL-001	Page: 21 OF 21

**PRODUCT REVISED**  
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