



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/building

PCI Industries, LLC dba Pottorff
5101 Blue Mound Road
Fort Worth, TX 76106

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: Model ECV- 645-MD Aluminum Louver

APPROVAL DOCUMENT: Drawing No. **ECV-645-MD NOA**, titled "ECV-645-MD", sheets 1 through 9 of 9, dated 02/09/2026, prepared by the manufacturer, signed and sealed by Wayne K. Helmila, 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, state, model/ series, and the statement reading: "Miami-Dade County Product Control Approved", is to be located on each unit.

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 No. 24-1127.02** and consists of page 1 and 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.**




05/19/26

NOA No. 26-0501.01
Expiration Date: January 22, 2030
Approval Date: May 28, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS *(Submitted under NOA No. 21-1122.03)*

1. Drawing No. **ECV-645-MD NOA**, titled "ECV-645-MD", sheets 1 through 12 of 12, dated 08/27/13, with revision **9** dated 11/02/21, prepared by the manufacturer, signed and sealed by Wayne K. Helmila, P.E.

B. TESTS *(Submitted under NOA No. 19-0711.06)*

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of Model ECV-645-MD Aluminum Louvers, prepared by Intertek, Test Report No. **J5028.01-801-18 R0**, dated 07/01/19, signed and sealed by Tyler Westerling, P.E.
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of Model ECV-645-MD Aluminum Louvers, prepared by Architectural Testing, Inc., Test Report No. **C8134.01-801-18**, dated 02/24/14, signed and sealed by Vinu J. Abraham, P.E. *(Submitted under NOA No. 14-0605.11)*
2. Test Report on High Velocity Wind Driven Rain Resistance per AMCA 550-15 of a Model ECV-645 Aluminum Louver, prepared by Architectural Testing, Inc., Test Report No. **C3038.02-801-44**, dated 11/02/12, signed and sealed by Vinu J. Abraham, P.E. *(Submitted under NOA No. 14-0605.11)*

C. CALCULATIONS *(Submitted under NOA No. 19-0711.06)*

1. ECV-545-MD NOA louver anchor calculations dated 04/26/20, prepared by Rice Engineering, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0501.01
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F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and of no financial interest, dated 03/26/21, issued by Rice Engineering, signed and sealed by Wayne K. Helmila, P.E.
(Submitted under NOA No. 20-1222.06)
2. Asset Purchase Agreement entered between **PCI Industries, Inc.** a California corporation (the Seller) and **PCI Industries, LLC**, a Delaware limited liability company (the Buyer), dated 10/22/21.
(Submitted under NOA No. 21-1122.03)
3. Statement letter as an official notification from **PCI Industries, Inc.** that all assets associated with the Pottorff model ECV-645-MD aluminum louver have been legally sold to **PCI Industries, LLC**, dated 11/17/21 and signed by Nathan Woodworth, Louver Development Manager.
(Submitted under NOA No. 21-1122.03)
4. Statement letter as a request from **PCI Industries, LLC** to issue a new Notice of Acceptance (NOA) for the Pottorff model ECV-645-MD aluminum louver, dated 11/17/21 and signed by Nathan Woodworth, Louver Development Manager.
(Submitted under NOA No. 21-1122.03)

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, issued by Rice Engineering, dated 11/28/23, signed and sealed by Wayne K. Helmila, P.E.
(Submitted under NOA No. 23-1215.11)



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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **ECV-645-MD NOA**, titled “ECV-645-MD”, sheets 1 through 9 of 9, dated 02/09/2026, prepared by the manufacturer, signed and sealed by Wayne K. Helmila, P.E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94 (Level E, 80 fps)
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of Model ECV-645-MD Aluminum Louver, prepared by Quast Consulting and Testing, Inc., Test Report No. **QCT24-7406.02**, dated 08/07/2025, signed and sealed by Arlen Fisher, P.E.
2. Test Report on High Velocity Wind Driven Rain Resistance per AMCA 550-15 and AMCA 550-22 of a Model ECV-645 Aluminum Louver, prepared by Quast Consulting and Testing, Inc., Test Report No. **QCT24-7406.03**, dated 08/07/2025, signed and sealed by Arlen Fisher, P.E.

C. CALCULATIONS

1. ECV-645-MD Louver anchor calculations, prepared by Rice Engineering, dated 02/23/2026, signed and sealed by Wayne K. Helmila, P.E.

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 with the 8th edition (2023) of the FBC, issued by Rice Engineering, dated 02/27/2026, signed and sealed by Wayne K. Helmila, P.E.
2. Statement letter of no financial interest, issued by Rice Engineering, dated 02/27/2026, signed and sealed by Wayne K. Helmila, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0501.01
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The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

- NOTES:
- 1. THIS NOA DRAWING INCLUDES INSTALLATION DETAILS TO ATTAIN MAXIMUM DESIGN PRESSURES OF 150 PSF AS TESTED IN ACCORDANCE WITH PROTOCOLS TAS 201 (LEVEL 'E', 80 FPS), TAS 202, TAS 203, & AMCA 550 FOR USE WITHIN HIGH VELOCITY HURRICANE-AFFECTED ZONES DEFINED BY THE FLORIDA BUILDING CODE.
 - 2. ALL VARIATIONS ARE LARGE MISSILE IMPACT RESISTANT.
 - 3. UNITS OF MEASURE ARE FRACTIONAL INCHES UNLESS OTHERWISE SPECIFIED.
 - 4. IT IS ASSUMED THAT THE LOUVER SYSTEMS DO NOT SUPPORT ANY LOADS TRANSFERRED FROM THE BUILDING CONDITION.
 - 5. IT IS ASSUMED THAT THE BUILDING CONDITIONS ARE ADEQUATELY DESIGNED TO SUPPORT LOADS IMPARTED BY THE LOUVER SYSTEM.
 - 6. TO PREVENT GALVANIC CORROSION, ELECTROCHEMICALLY DISSIMILAR MATERIALS IN CONTACT WITH ONE ANOTHER SHALL BE PROTECTED BY PAINT, GASKETING OR OTHER MEANS PER THE FLORIDA BUILDING CODE.
 - 7. SINCE THE DESIGN MEETS THE PERFORMANCE STANDARDS OF AMCA 550, THE ROOM BEHIND THE LOUVER NEED NOT BE DESIGNED TO DRAIN WATER PENETRATION INTO THE ROOM, AND MAY HOUSE NON-WATER RESISTANT EQUIPMENT, COMPONENTS, OR SUPPLIES.
 - 8. OTHER BUILDING CONDITIONS THAN THOSE DENOTED CAN BE UTILIZED IF ANALYZED AND APPROVED BY A PROFESSIONAL ENGINEER.
 - 9. MULTI-SECTION HIGH LOUVER SYSTEMS ARE ALLOWABLE PROVIDED THE INDIVIDUAL SECTIONS ARE SUPPORTED PER THE DETAILS ON THIS DRAWING AND A SUITABLE SUPPORT STRUCTURE IS ANALYZED AND APPROVED BY A PROFESSIONAL ENGINEER.

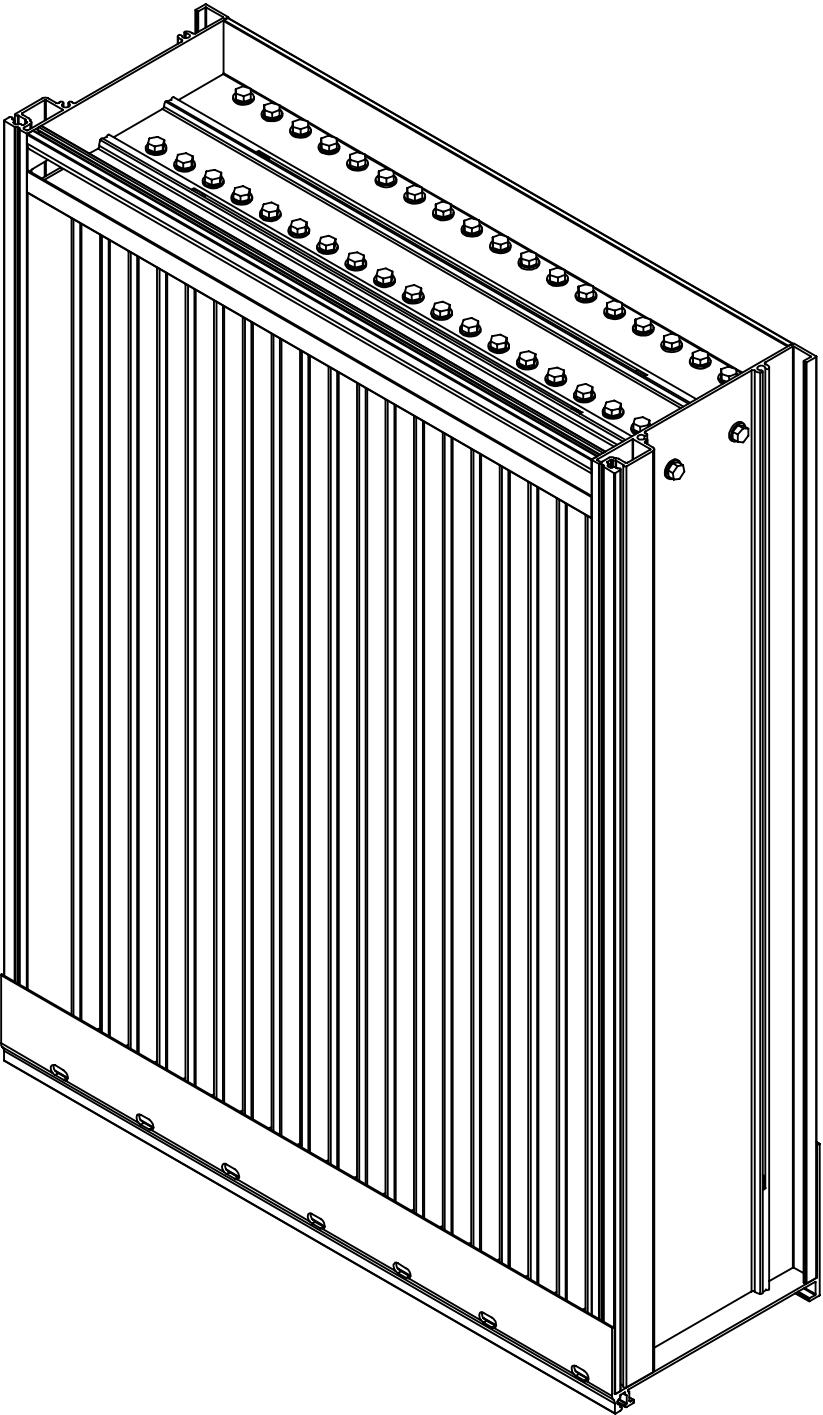


TABLE 3		
MODEL NAME EQUIVALENTS		
BRAND	POTTORFF	ALL-LITE
MODEL NO.	ECV-645-MD	ECV-645-MD

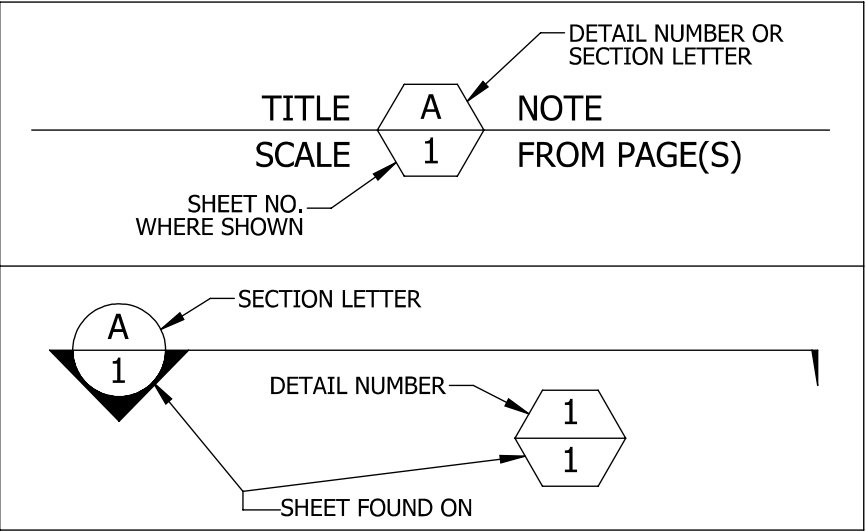
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0501.01
Expiration Date 01/22/2030
By 
Miami-Dade Product Control



1	INITIAL RELEASE	3/27/2026	MSM
REV.	DESCRIPTION	DATE	DRAWN BY

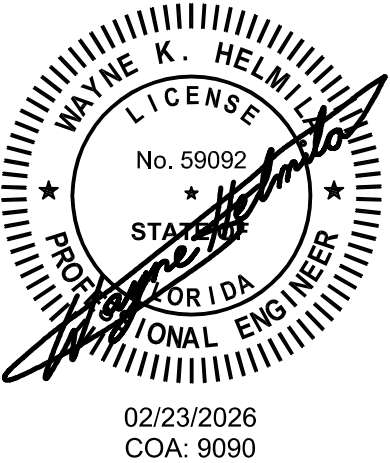
TABLE 1		
SINGLE SECTION SIZE LIMITATIONS		
MAX DESIGN PRESSURE	MIN (W X H)	MAX (W X H)
±150 PSF	11 1/2 X 11 1/2	60 X 120

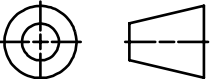
TABLE 2	
MULTIPLE SECTION SIZE LIMITATIONS (MAX DESIGN PRESSURE: ±150 PSF)	
SINGLE SECTION HIGH - UNLIMITED WIDTH	SEE SHEET 5



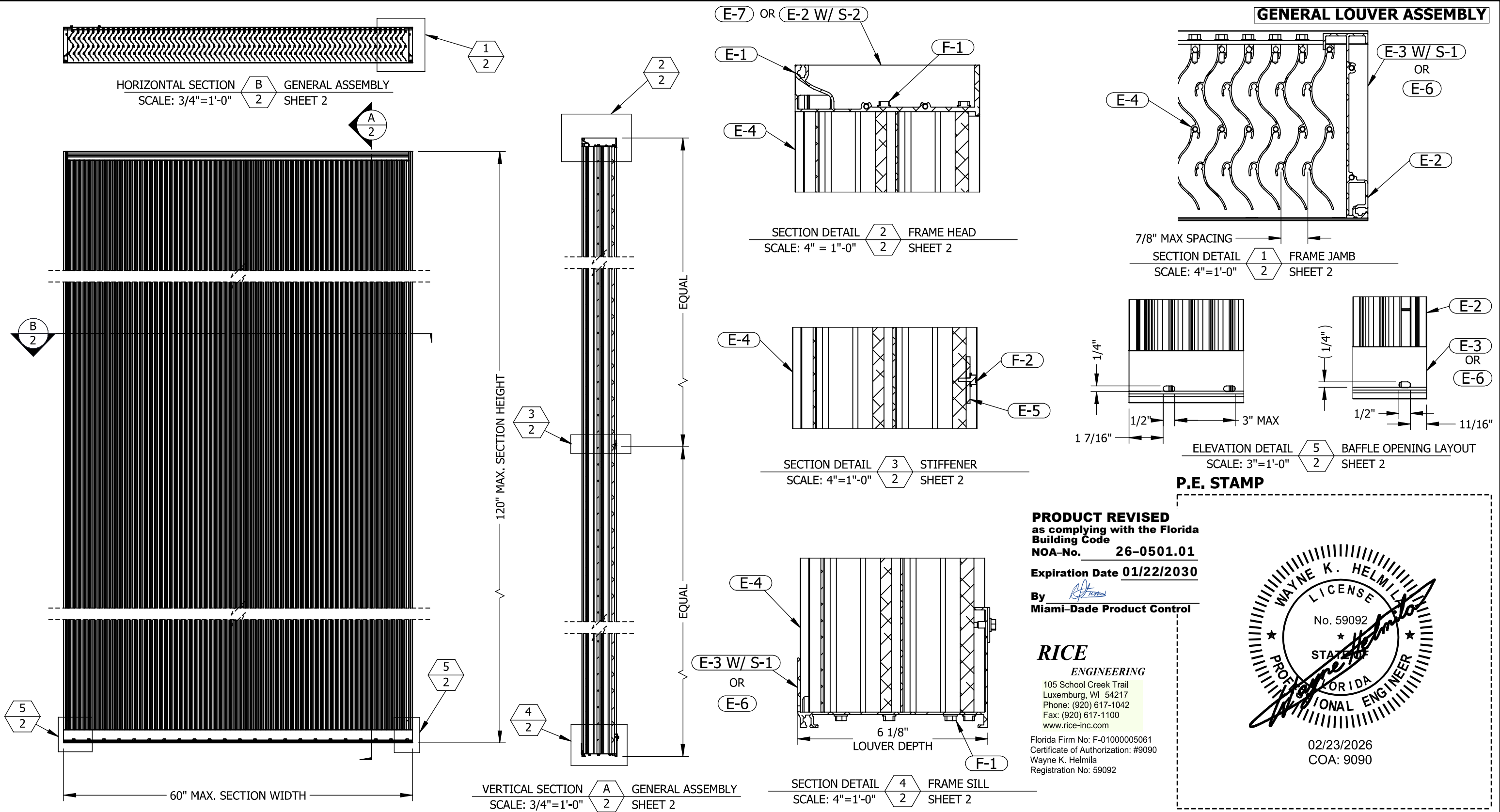
P.E. STAMP

RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		PCI INDUSTRIES DOING BUSINESS AS		DRAWING DESCR: COVER SHEET	
TOLERANCE UNLESS NOTED: X.X ±0.060 X.XX ±0.030 X.XXX ±0.010 ANGLE ±1° FRACTION ±1/16		POTTORFF		PROJECT: ECV-645-MD	
THIRD ANGLE PROJECTION 		5101 Blue Mound Road Fort Worth, Texas 76106 Phone: 817-509-2300 Fax: 817-831-3110		PROJ. MGR.: BRENT FARMER	DRAWN BY: MSM
MAX HOLE BREAKOUT: 15% OF MATERIAL THICKNESS				DATE: 2/9/2026	CHK'D BY: BTF
				SHEET: 1 of 9	SCALE: 1:4
				DRAWING NUMBER ECV-645-MD NOA	

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X.X ±0.060
X.XX ±0.030
X.XXX ±0.010
ANGLE ±1°
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MAX HOLE BREAKOUT:
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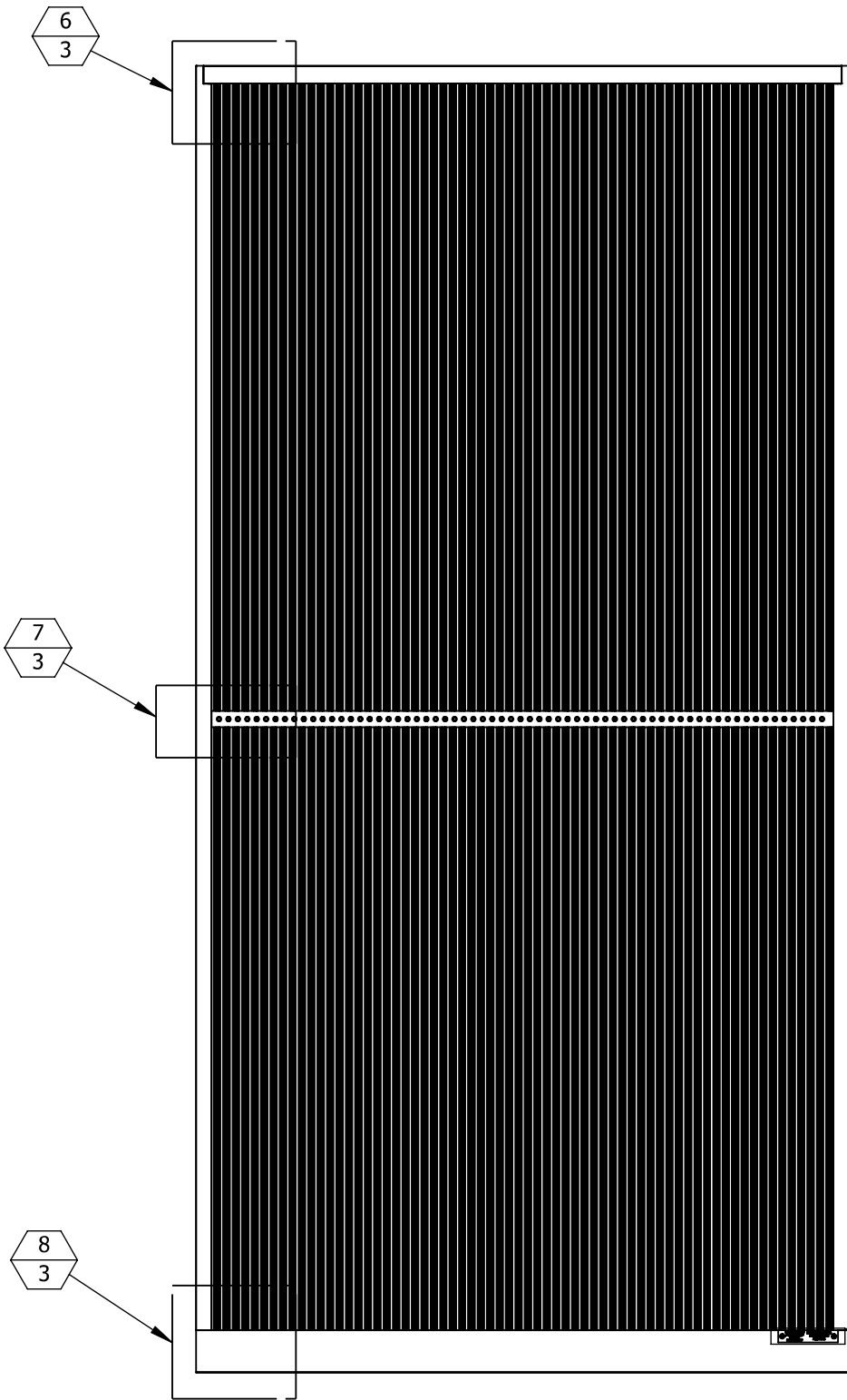
PCI INDUSTRIES DOING BUSINESS AS
POTTORFF

THIRD ANGLE PROJECTION

5101 Blue Mound Road
Fort Worth, Texas 76106
Phone: 817-509-2300
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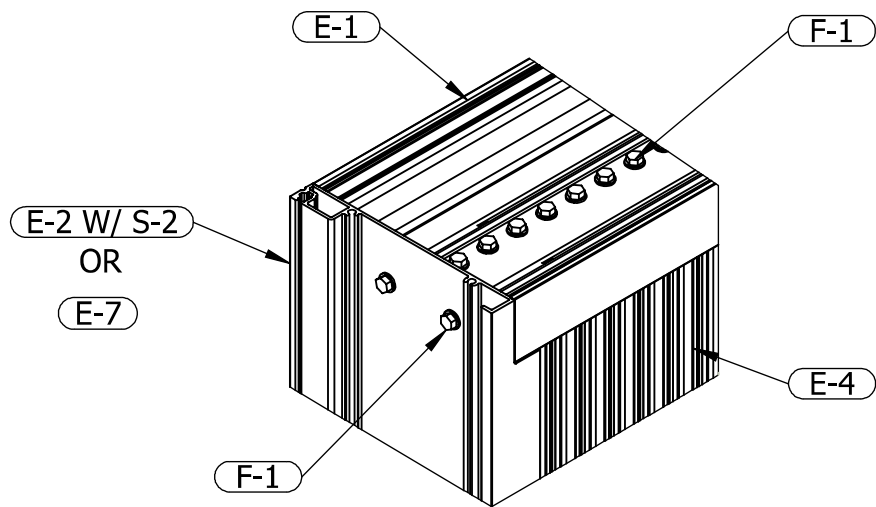
DRAWING DESCR: GENERAL LOUVER ASSEMBLY		
PROJECT: ECV-645-MD		
PROJ. MGR.: BRENT FARMER	DRAWN BY: MSM	
DATE: 2/9/2026	CHK'D BY: BTF	DRAWING NUMBER ECV-645-MD NOA
SHEET: 2 of 9	SCALE: 3/4"=1'-0"	

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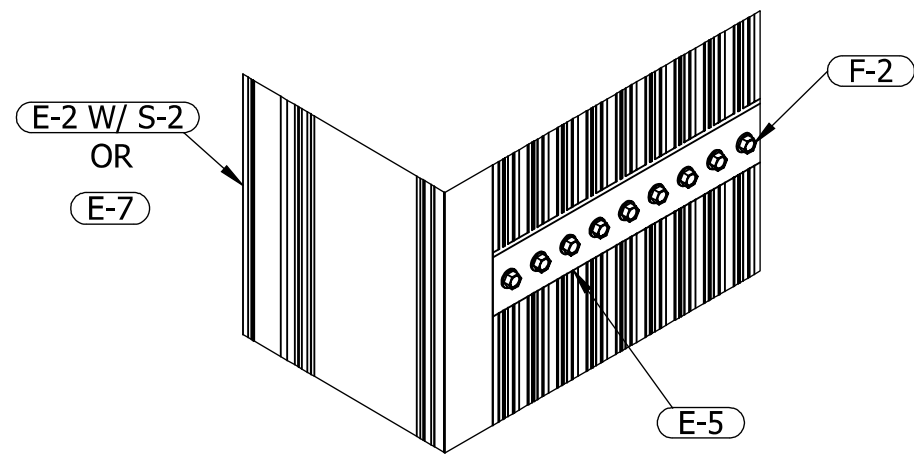


INTERIOR ELEVATION

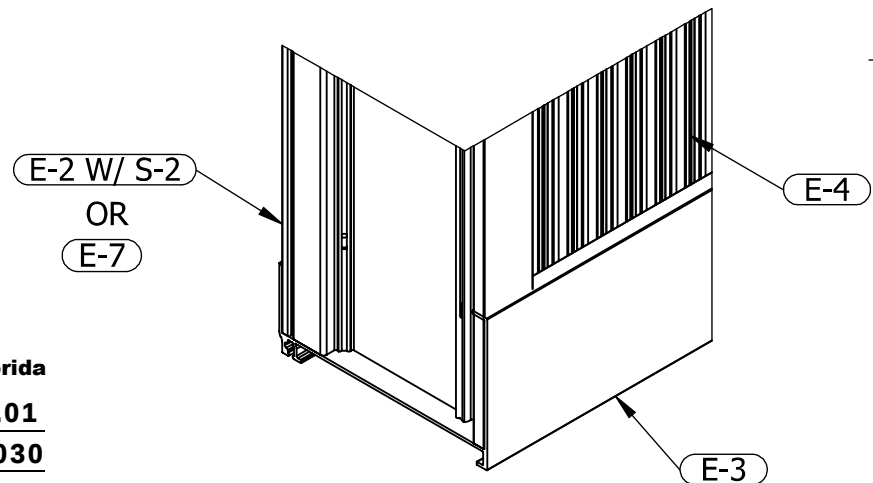
GENERAL LOUVER ASSEMBLY



ASSEMBLY DETAIL 6/3 UPPER CORNER
SCALE: 3"=1'-0" SHEET 3



ASSEMBLY DETAIL 7/3 STIFFENER
SCALE: 3"=1'-0" SHEET 3



ASSEMBLY DETAIL 8/3 BOTTOM CORNER
SCALE 3"=1'-0" SHEET 3

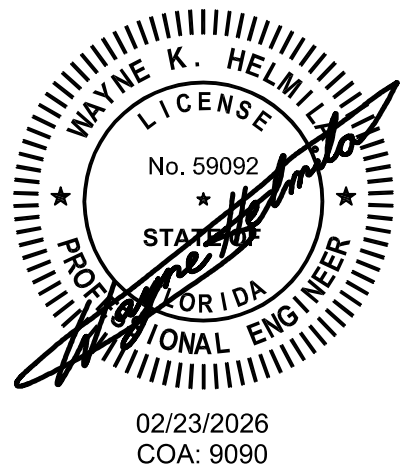
PRODUCT REVISED
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Building Code
NOA-No. 26-0501.01
Expiration Date 01/22/2030
By [Signature]
Miami-Dade Product Control



ENGRAVED LABEL DETAIL

RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

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DIMENSIONS ARE IN INCHES.

TOLERANCE UNLESS NOTED:
X.X ±0.060
X.XX ±0.030
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

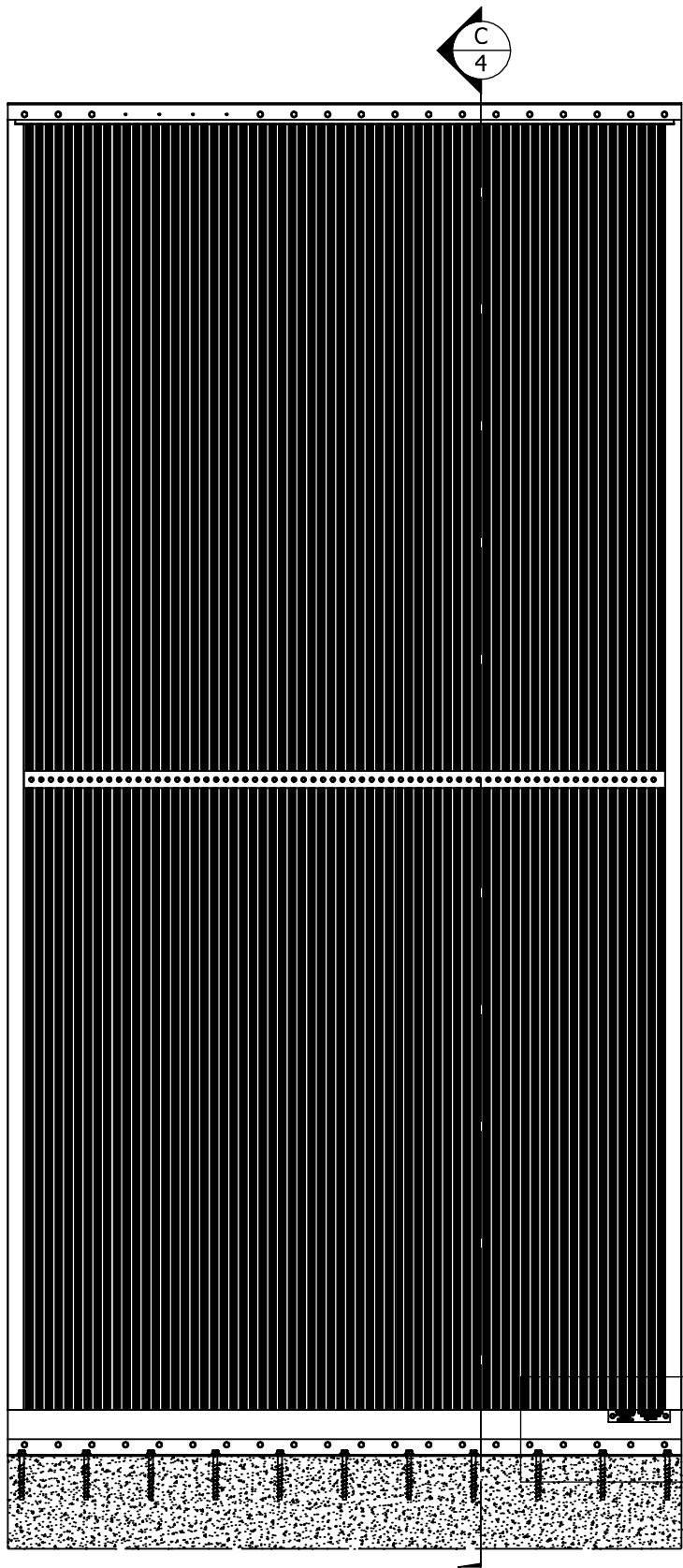
PCI INDUSTRIES DOING BUSINESS AS
POTTORFF

THIRD ANGLE PROJECTION

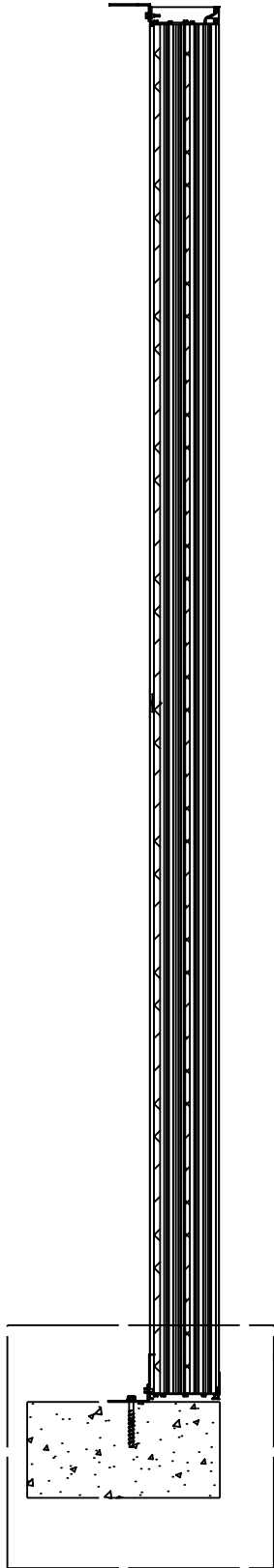
5101 Blue Mound Road
Fort Worth, Texas 76106
Phone: 817-509-2300
Fax: 817-831-3110

DRAWING DESCR: GENERAL LOUVER ASSEMBLY		
PROJECT: ECV-645-MD		
PROJ. MGR.: BRENT FARMER	DRAWN BY: MSM	
DATE: 2/9/2026	CHK'D BY: BTF	DRAWING NUMBER ECV-645-MD NOA
SHEET: 3 of 9	SCALE: 3/4"=1'-0"	

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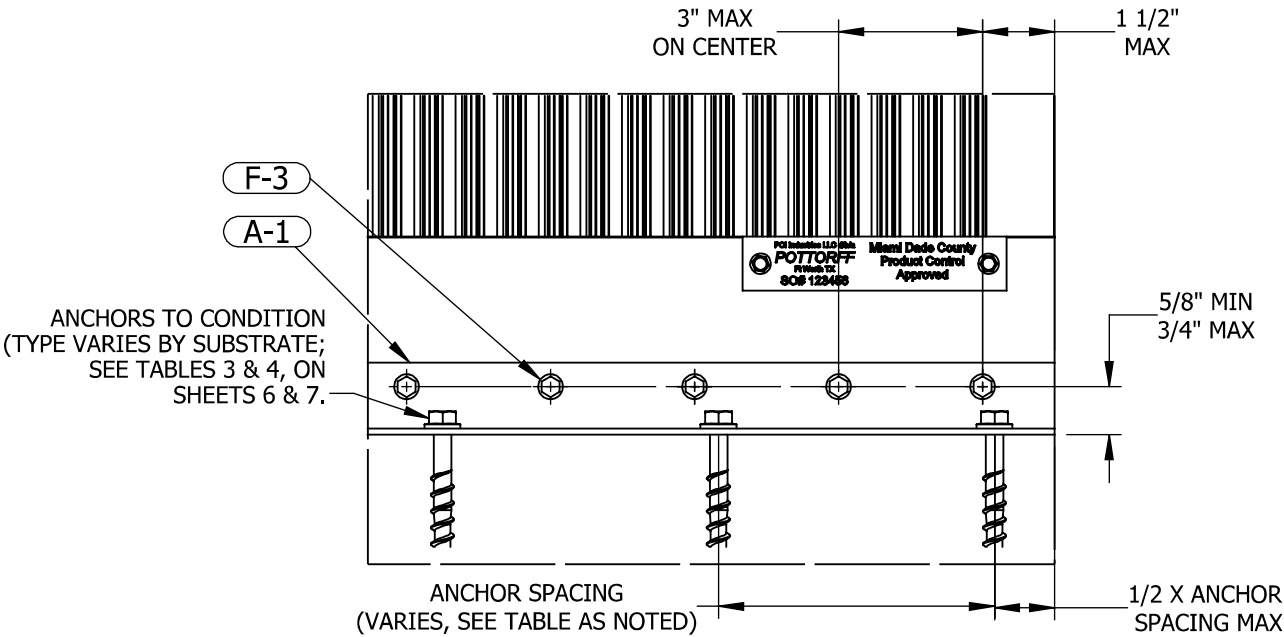


INTERIOR ELEVATION



VERTICAL SECTION C
SCALE: 3/4" = 1'-0" 4 LOUVER INSTALLATION
SHEETS 4 & 5

SINGLE-SECTION INSTALLATION

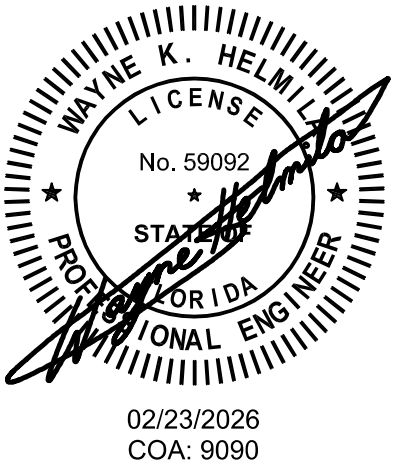


ELEVATION DETAIL 9
SCALE: 3" = 1' 4 TOP & BTM ATTACHMENT
SHEETS 4 & 5

PRODUCT REVISED
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By *[Signature]*
Miami-Dade Product Control

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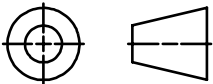


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X.X ±0.060
X.XX ±0.030
X.XXX ±0.010
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FRACTION ±1/16
MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

PCI INDUSTRIES DOING BUSINESS AS
POTTORFF

THIRD ANGLE PROJECTION



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DRAWING DESCR:
SINGLE SECTION INSTALLATION

PROJECT: ECV-645-MD

PROJ. MGR.: BRENT FARMER

DATE: 2/9/2026

SHEET: 4 of 9

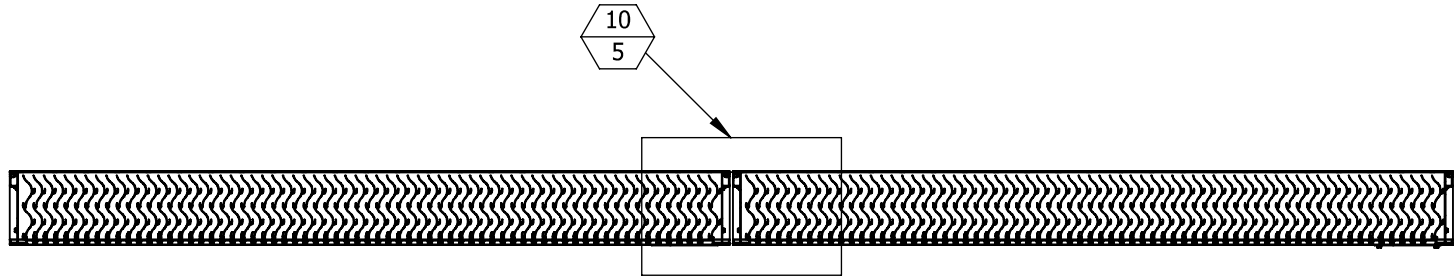
DRAWN BY: MSM

DRAWING NUMBER

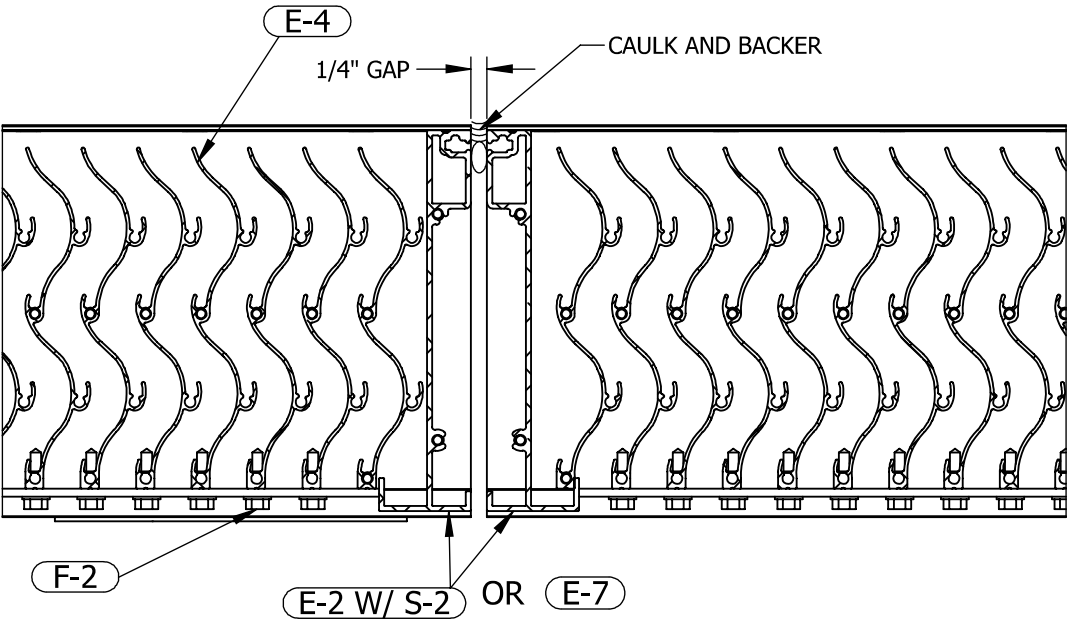
SCALE: 3/4"=1'-0"

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MULTI-SECTION WIDE INSTALLATION

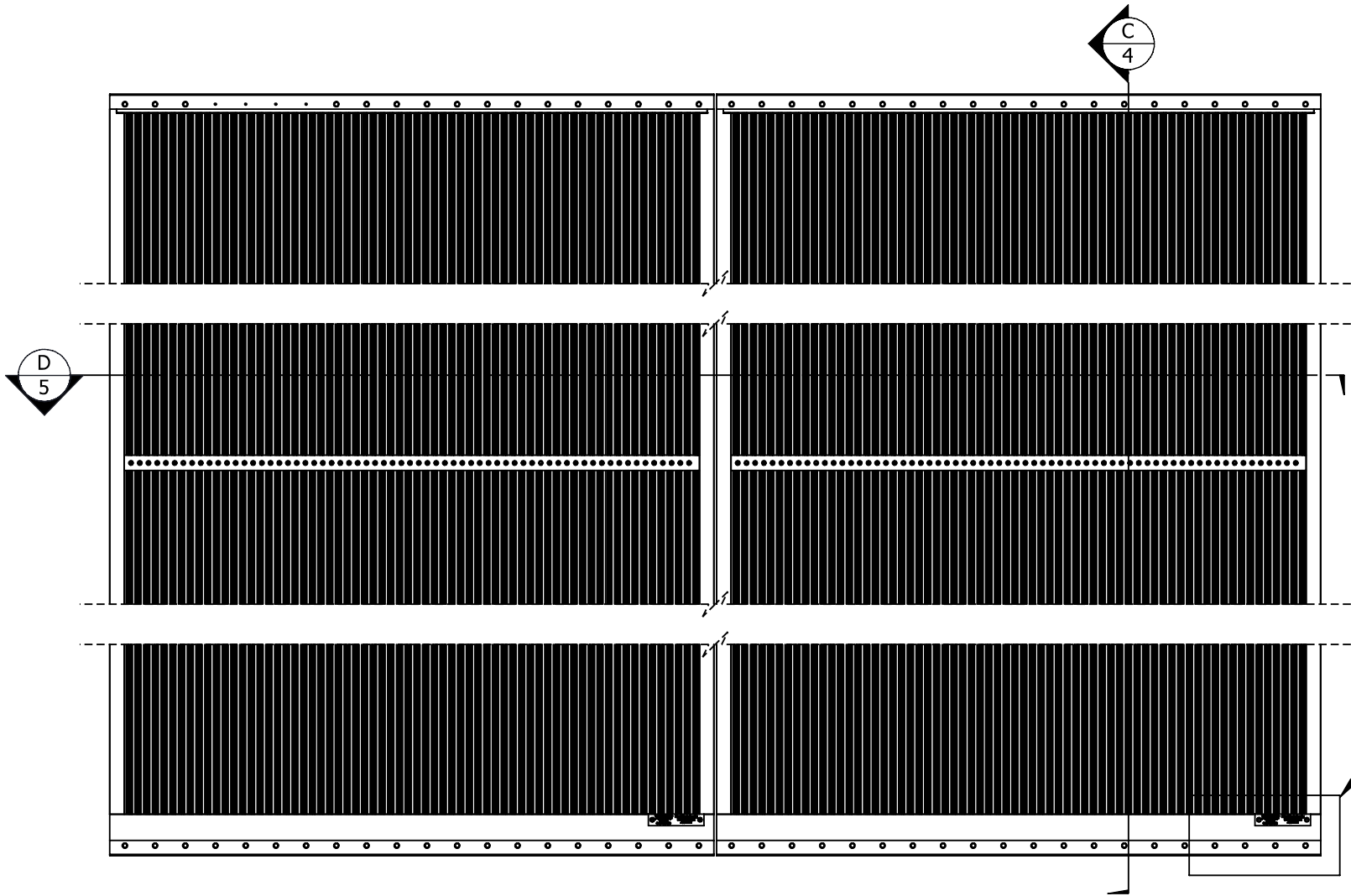


HORIZONTAL SECTION D MULTI-WIDE ASSEMBLY
SCALE: 4" = 1'-0" 5 SHEET 5



SECTION DETAIL 5 VERTICAL MULLION
SCALE: 4" = 1'-0" 10 SHEET 5

QUANTITY OF SECTIONS WIDE IS UNLIMITED

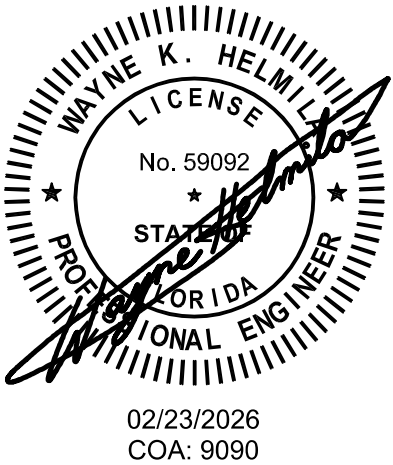


INTERIOR ELEVATION
QUANTITY OF SECTIONS WIDE IS UNLIMITED

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MAX HOLE BREAKOUT:
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PCI INDUSTRIES DOING BUSINESS AS

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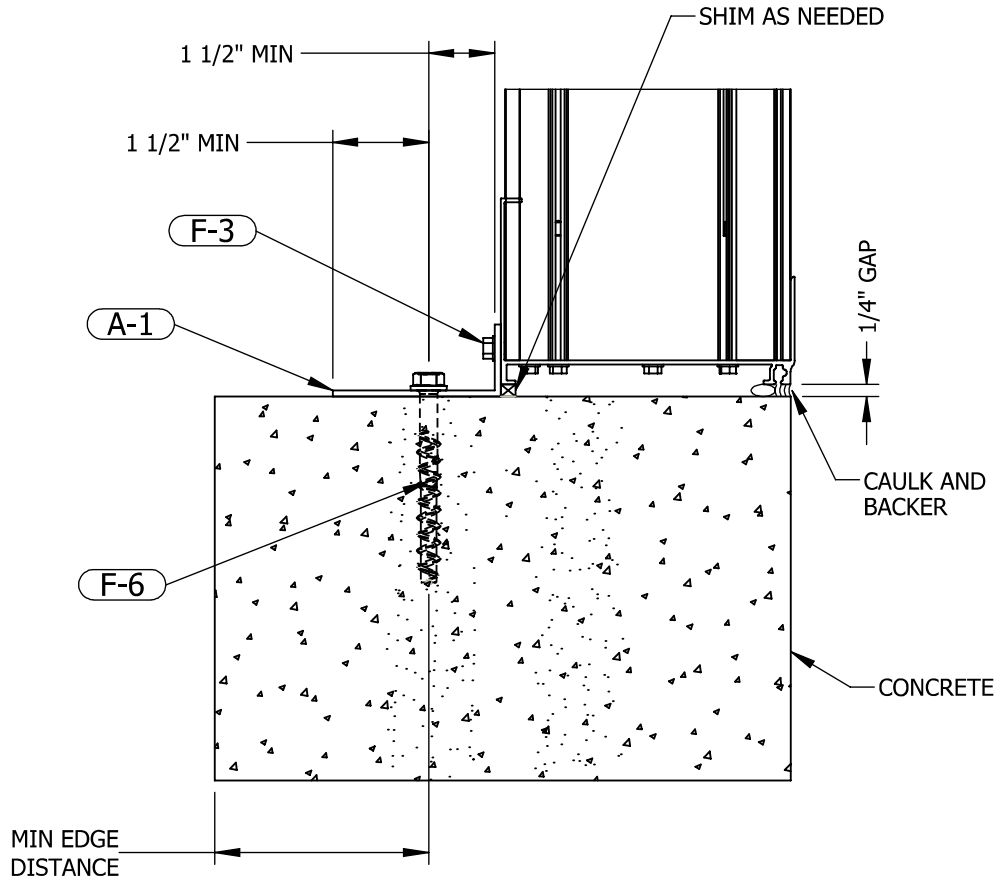
THIRD ANGLE PROJECTION

5101 Blue Mound Road
Fort Worth, Texas 76106
Phone: 817-509-2300
Fax: 817-831-3110

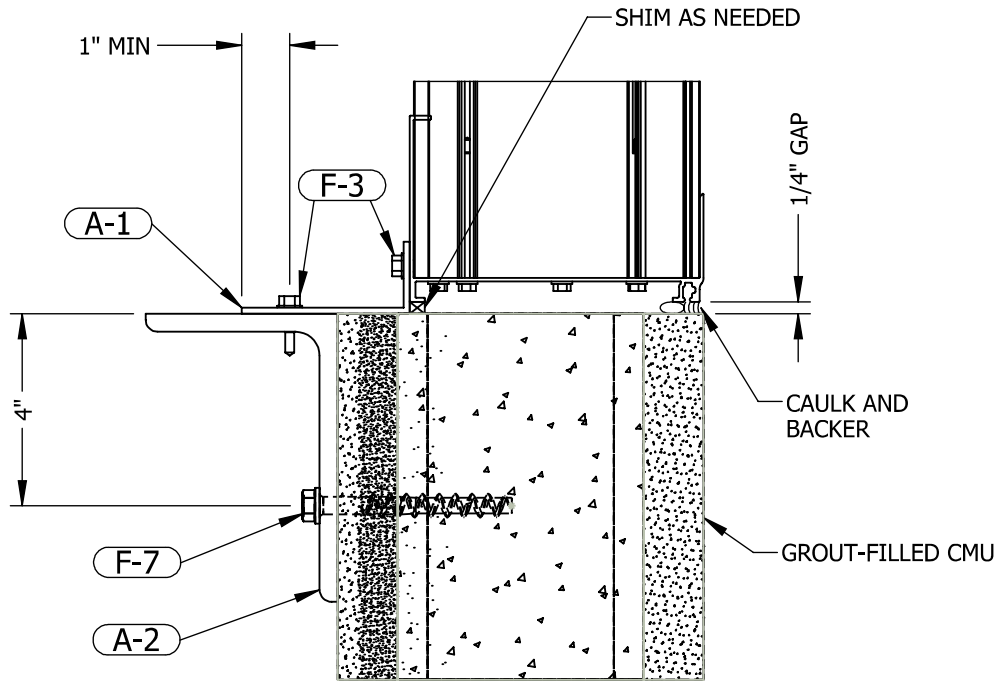
DRAWING DESCR: MULTI-SECTION WIDE INSTALLATION		
PROJECT: ECV-645-MD		
PROJ. MGR.: BRENT FARMER	DRAWN BY: MSM	
DATE: 2/9/2026	CHK'D BY: BTF	DRAWING NUMBER ECV-645-MD NOA
SHEET: 5 of 9	SCALE: 3/4"=1'-0"	

1	INITIAL RELEASE	3/27/2026	MSM
REV.	DESCRIPTION	DATE	DRAWN BY

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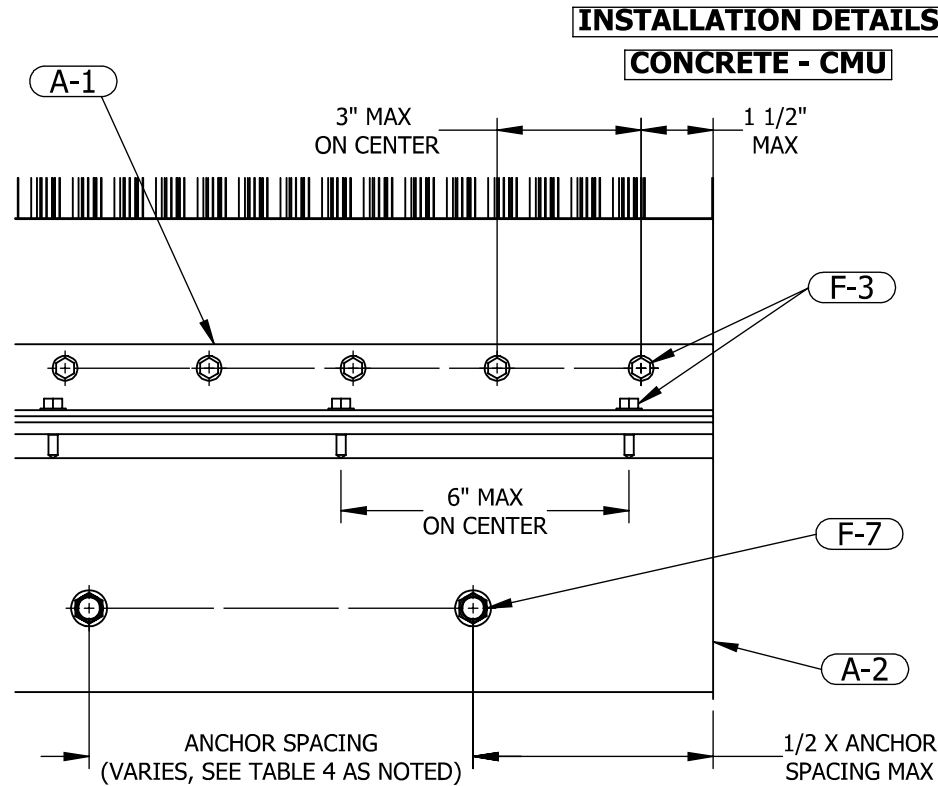


SECTION DETAIL 11
SCALE: 3"=1'-0" CONCRETE ATTACHMENT
SHEET 4



SECTION DETAIL 12
SCALE: 3"=1'-0" CMU ATTACHMENT
SHEET 4

ANCHOR CENTERS MAY BE LOCATED NO CLOSER THAN 1-1/4"
TO A VERTICAL (HEAD) JOINT IN THE MASONRY



TOP & BTM MOUNT DETAIL 15
SCALE: 3" = 1' CMU ATTACHMENT
SHEET 4

TABLE 4 - ANCHOR SCHEDULE, CONCRETE - CMU									
SUBSTRATE			ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT
TYPE	MATERAIL MIN.	THICKNESS MIN.	TYPE	MAT'L	DIA				
CRACKED CONCRETE (F-6)	4 KSI	VARIES WITH SIZE OF FASTENER USED	HILTI KWIK KH- EZ SS316	316 SST	3/8	120	6	2	2 1/2
						72	8		
GROUT - FILLED CMU (F-7)	1.5 KSI	1	DEWALT AGGRE-GATOR	300 SERIES SST	1/4	120	1 1/2	4	2

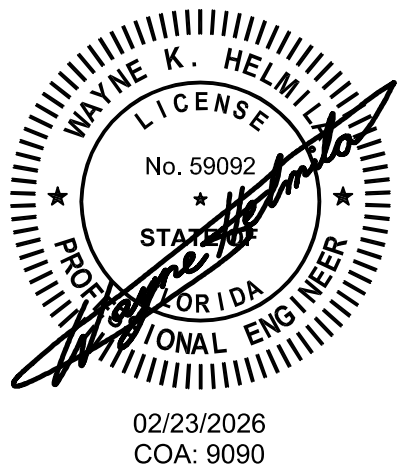
NOTES:

- SEE FASTENER MANUFACTURERS INSTRUCTION.
- UNLESS FASTENERS ARE 300 SS OR GALV, SEAL FASTENERS ATTACHING TO THE SUBSTRATE WITH LIQUID PROSOCCO FLASHING OR EQUAL.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0501.01
Expiration Date 01/22/2030
By 
Miami-Dade Product Control

RICE
ENGINEERING
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Florida Firm No: F-01000005061
Certificate of Authorization: #9090
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Registration No: 59092

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DIMENSIONS ARE IN INCHES.

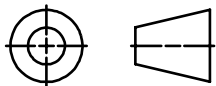
TOLERANCE UNLESS NOTED:
X.X ±0.060
X.XX ±0.030
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

PCI INDUSTRIES DOING BUSINESS AS

POTTORFF

THIRD ANGLE PROJECTION



5101 Blue Mound Road
Fort Worth, Texas 76106
Phone: 817-509-2300
Fax: 817-831-3110

DRAWING DESCR:
INSTALLATION DETAILS, CONCRETE - CMU

PROJECT: ECV-645-MD

PROJ. MGR.: BRENT FARMER

DATE: 2/9/2026

SHEET: 6 of 9

DRAWN BY: MSM

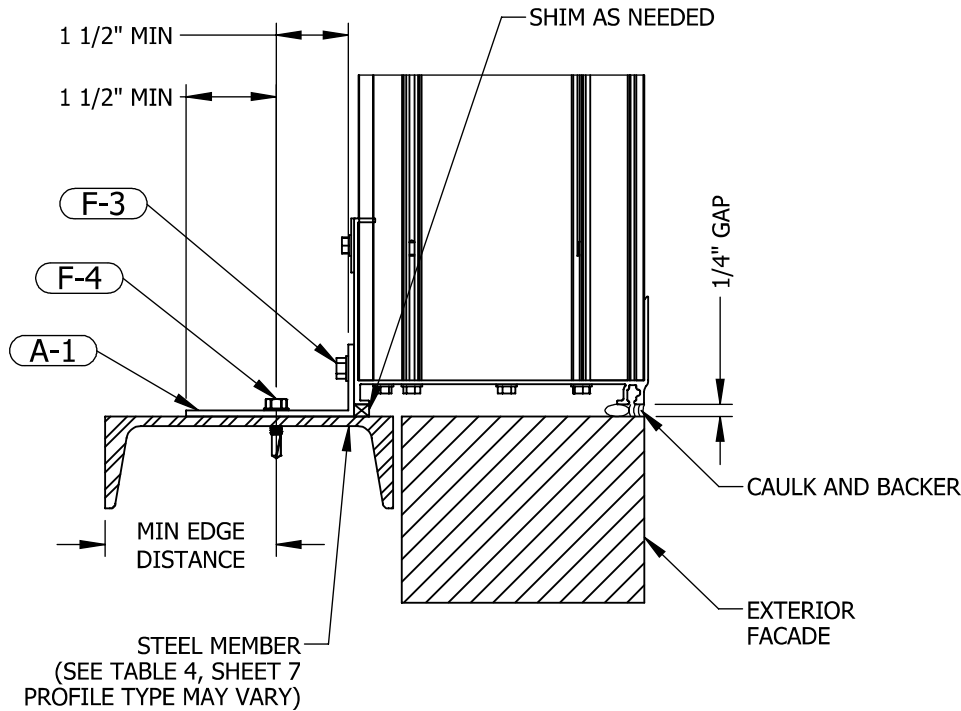
CHK'D BY: BTF

SCALE: AS NOTED

DRAWING NUMBER
ECV-645-MD NOA

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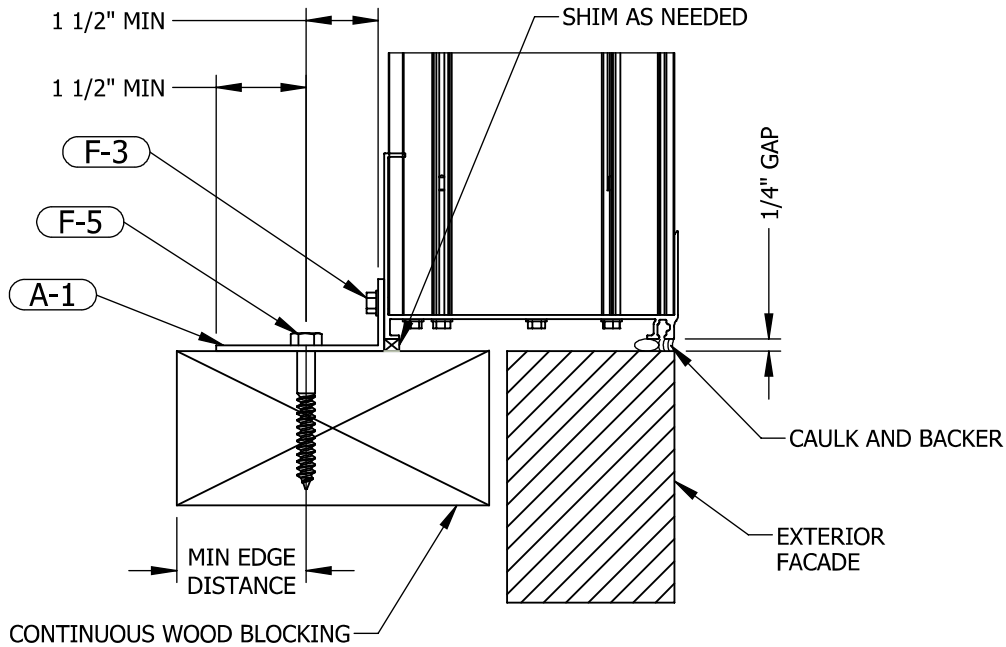


SECTION DETAIL 13 STEEL ATTACHMENT
SCALE: 3"=1'-0" 7 SHEET 4

TABLE 5 - ANCHOR SCHEDULE, WOOD - STEEL									
SUBSTRATE			ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT
TYPE	MATERAIL MIN.	THICKNESS MIN.	TYPE	MAT'L	DIA				
WOOD (F-5)	S.G. ≥ 0.42	3	LAG SCREW	1 2	1/2	120	3	1 1/2	2 1/4 3
						72	5		
STEEL (F-4)	50 KSI	16 GA	1/4-20 SELF DRILLING SCREW		1/4	120	5	1 1/2	SEE GAUGE TABLE
						72	8		
	A36	1/8				120	6		
						72	8		

NOTES:

- 1 LAG SCREWS SHALL HAVE STRENGTHS OF MINIMUM GRADE 1 STEEL, OTHER BOLT AND SCREWS SHALL HAVE STRENGTHS OF MINIMUM GRADE 2 STEEL.
- 2 ALL INSTALLATION FASTENERS AND ANCHORS SHALL BE OF CORROSION-RESISTANT STEEL.
- 3 SEE FASTENER MANUFACTURERS INSTRUCTION.
4. UNLESS FASTENERS ARE 300 SS OR GALV, SEAL FASTENERS ATTACHING TO THE SUBSTRATE WITH LIQUID PROSOCCO FLASHING OR EQUAL.
5. PROVIDE MINIMUM 3/4" WASHER HEADS OR WASHERS FOR LAG SCREWS.

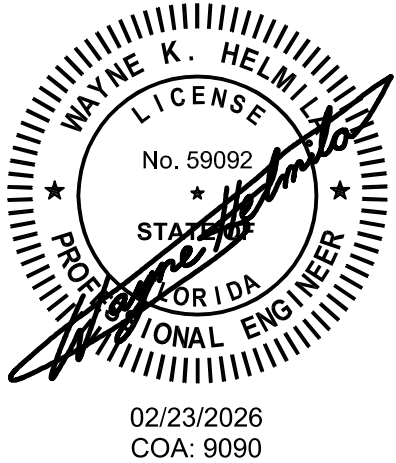


SECTION DETAIL 14 WOOD ATTACHMENT
SCALE: 4"=1'-0" 7 SHEET 4

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X.XX ±0.030
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

PCI INDUSTRIES DOING BUSINESS AS POTTORFF		DRAWING DESCR: INSTALLATION DETAILS, WOOD - STEEL/ALUMINUM	
THIRD ANGLE PROJECTION 		PROJECT: ECV-645-MD	
5101 Blue Mound Road Fort Worth, Texas 76106 Phone: 817-509-2300 Fax: 817-831-3110		PROJ. MGR.: BRENT FARMER	DRAWN BY: MSM
		DATE: 2/9/2026	CHK'D BY: BTF
		SHEET: 7 of 9	SCALE: AS NOTED
		DRAWING NUMBER ECV-645-MD NOA	

Technical drawing of a vertical plate. The drawing shows a vertical rectangle with a horizontal line extending from the left side. The vertical dimension is labeled $1 \frac{1}{2}"$ and the horizontal dimension is labeled $\frac{1}{8}"$.

Technical drawing of a mechanical part with the following dimensions:

- Overall width: $1\frac{7}{16}$ "
- Overall height: $1\frac{1}{16}$ "
- Top surface flatness: 0.081
- Internal feature width: $\frac{5}{16}$ "
- Overall length: 5.952

Technical drawing of a 90-degree corner joint. The drawing shows a vertical line on the left and a horizontal line on the bottom, meeting at a corner. A dimension line indicates a vertical offset of $1\frac{1}{2}$ " from the top of the vertical line to the top of the horizontal line. Another dimension line indicates a horizontal gap of $\frac{1}{8}$ " between the vertical line and the start of the horizontal line. A third dimension line indicates a horizontal offset of $3\frac{1}{2}$ " from the vertical line to the end of the horizontal line.

Technical drawing of a U-channel cross-section. The dimensions are as follows:

- Top flange thickness: 0.081
- Top flange width: 0.081
- Web thickness: 0.081
- Web height: $3\frac{7}{8}$ "
- Bottom flange thickness: 0.125
- Bottom flange width: 0.087
- Overall width: $6\frac{1}{8}$ "
- Overall height: $2\frac{1}{4}$ "

SCALE: 1:2

3/8"

6"

4"

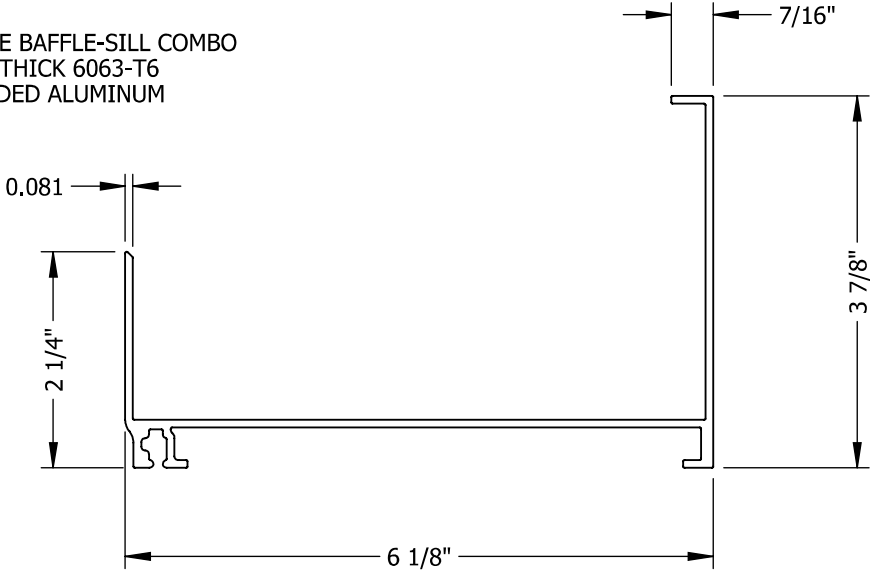
DRAWING NUMBER
ECV-645-MD NOA

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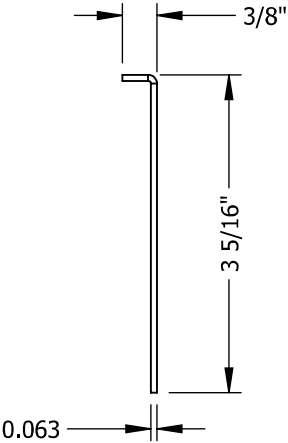
1	INITIAL RELEASE	3/27/2026	MSM
REV.	DESCRIPTION	DATE	DRAWN BY

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PART NO: E-6
PART NAME: FRAME BAFFLE-SILL COMBO
MATERIAL: 0.081" THICK 6063-T6
EXTRUDED ALUMINUM
SCALE: 1:2



PART NO: S-1
PART NAME: BLANKOFF, SILL, ECV-645-MD
MATERIAL: 0.063" THICK 5052-H32
SHEETMETAL ALUMINUM
SCALE: 1:2

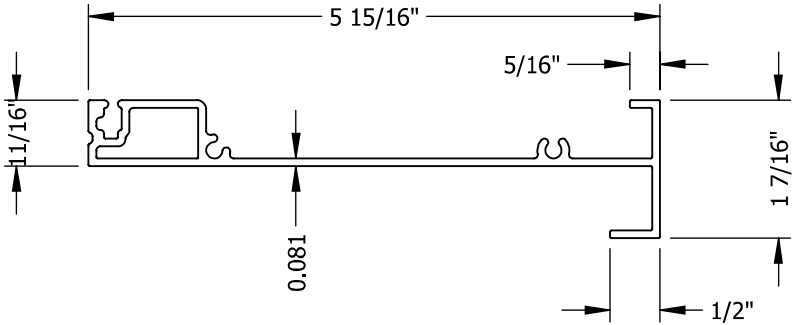


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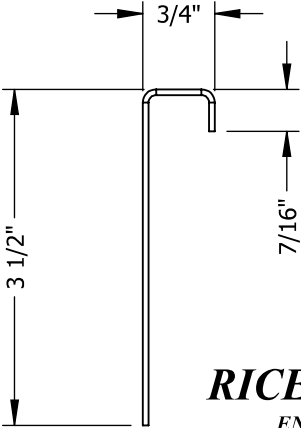
Expiration Date 01/22/2030

By 
Miami-Dade Product Control

PART NO: E-7
PART NAME: FRAME JAMB
MATERIAL: 0.081" THICK 6063-T6
EXTRUDED ALUMINUM
SCALE: 1:2



PART NO: S-2
PART NAME: BLADE FLANGE, JAMB, ECV-645-MD
MATERIAL: 0.063" THICK 5052-H32
SHEETMETAL ALUMINUM
SCALE: 1:2



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COA: 9090

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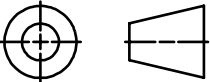
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DRAWING DESCR:
BILL OF MATERIALS

PROJECT: ECV-645-MD

PROJ. MGR.: BRENT FARMER

DATE: 2/9/2026

SHEET: 9 of 9

DRAWN BY: MSM

DRAWING NUMBER

ECV-645-MD NOA

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