



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

**PCI Industries, LLC dba All-Lite Arch. Products**  
**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 EDV-545-MD Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. **EDV-545-MD NOA**, titled "EDV-545-MD", sheets 1 through 9 of 9, prepared by the manufacturer, dated 09/10/2021, with revision dated 04/29/2025, signed and sealed by Wayne K. Helmila, P.E., bearing the Miami-Dade County Product Control approval 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 (Level E)**

**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 consists of this page 1 and evidence page E-1, as well as the approval document mentioned above.

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



  
06/26/25

**NOA No. 25-0603.01**  
**Expiration Date: July 3, 2030**  
**Approval Date: July 3, 2025**  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **EDV-545-MD NOA**, titled “EDV-545-MD”, sheets 1 through 9 of 9, prepared by the manufacturer, dated 09/10/2021, with revision dated 04/29/2025, 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  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with installation diagram of a Model EDV-545-MD Aluminum Louvers, prepared by Quast Consulting & Testing, Inc., Test Report No. **QCT21-6455.02**, dated 10/20/2021, signed and sealed by Brian M. Sasman, P.E.
2. Test report on Wind Driven Rain Resistance per FBC AMCA 550-15 and TAS 100(A)-95 on an EDV-545-MD Aluminum Louver, prepared by Intertek, Test Report No. **QCT21-6455.01**, dated 10/19/2021, signed and sealed by Brian M. Sasman, P.E.

**C. CALCULATIONS**

1. EDV-545-MD anchorage, dated 05/27/2025, 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.

**F. STATEMENTS**

1. Statement letter of code conformance with the 8<sup>th</sup> edition (2023) of the FBC, issued by Rice Engineering, dated 05/27/2025, signed and sealed by Wayne K. Helmila, P.E.
2. Statement letter of no financial interest, dated 05/27/2025, issued by Rice Engineering, signed and sealed by Wayne K. Helmila, P.E.

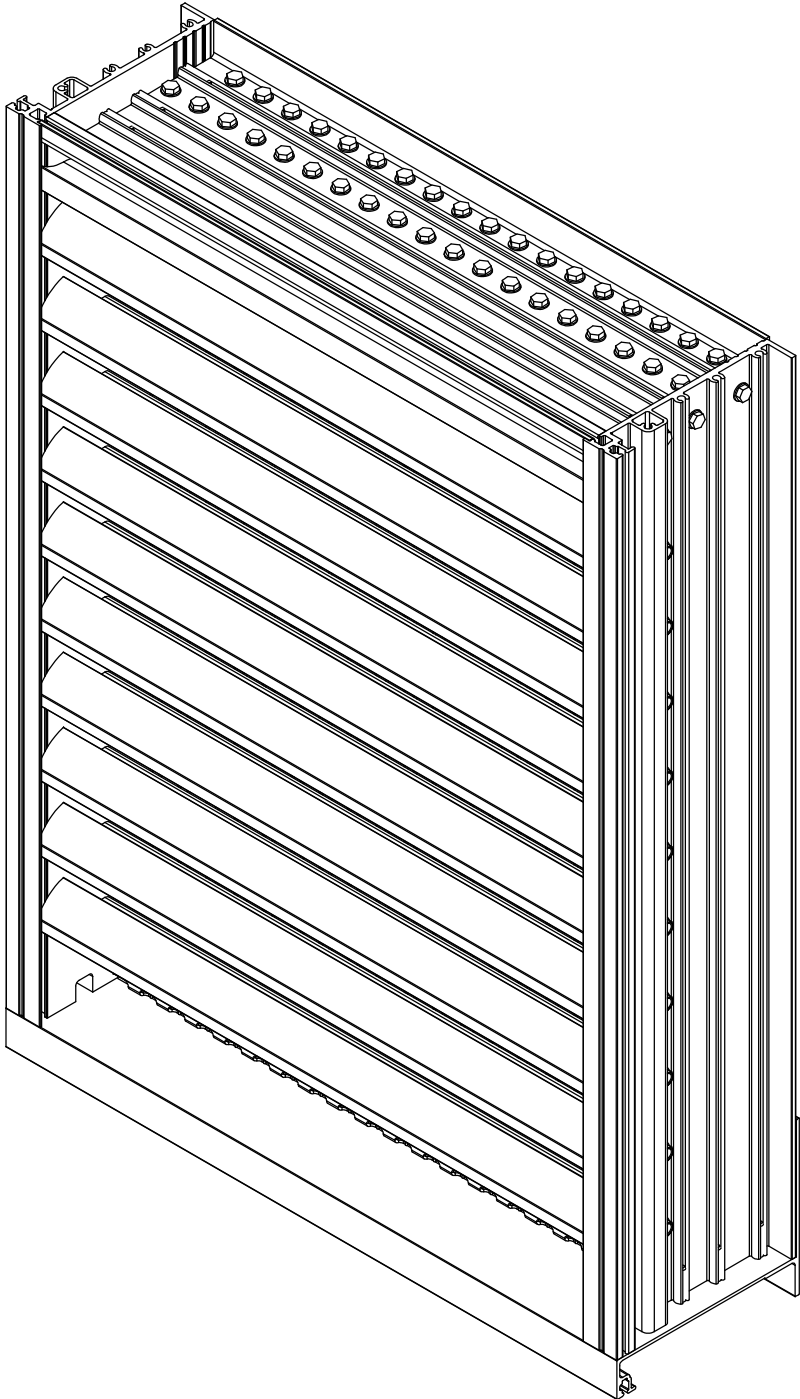



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 25-0603.01**  
**Expiration Date: July 3, 2030**  
**Approval Date: July 3, 2025**

1:\0 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA\

- NOTES:
- 1. THIS NOA DRAWING INCLUDES INSTALLATION DETAILS TO ATTAIN MAXIMUM DESIGN PRESSURES OF ±100 PSF AS TESTED IN ACCORDANCE WITH PROTOCOLS TAS 201 (LEVEL 'E', 80 FPS), TAS 202, TAS 203, TAS 100A, & 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 TAS 100A AND 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.
  - 10. TO PREVENT WATER INFILTRATION BETWEEN THE LOUVER AND THE BUILDING CONDITION, LOUVERS SHALL BE INSTALLED WITH CAULK AND BACKER ROD AROUND THE ENTIRE PERIMETER OF THE OPENING, FOR MULTIPLE SECTION WIDE LOUVER ASSEMBLIES, CAULK AND BACKER ROD SHALL ALSO BE APPLIED AT EVERY VERTICAL JOINT BETWEEN SECTIONS.



**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
**NOA-No.** 25-0603.01  
**Approval Date** 07/03/2025  
**By**   
**Miami-Dade Product Control**

0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

UNLESS OTHERWISE SPECIFIED  
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

ALL-LITE

ARCHITECTURAL PRODUCTS

THIRD ANGLE PROJECTION

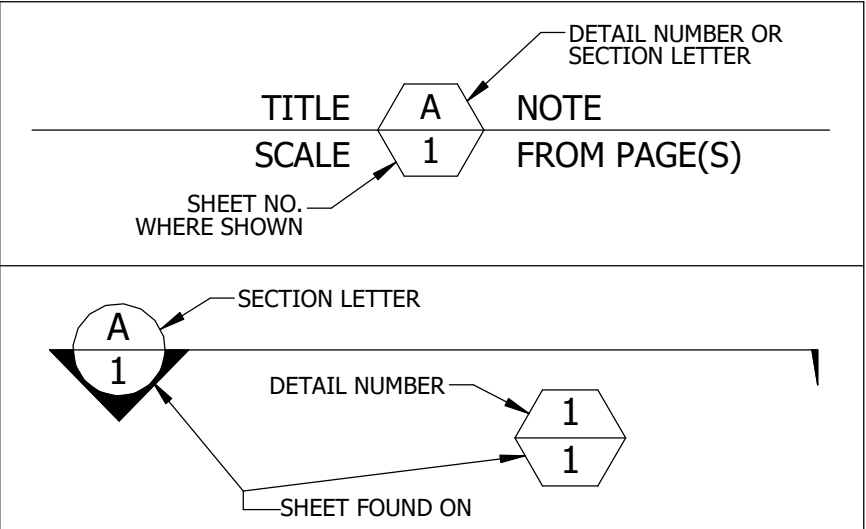


5101 Blue Mound Road  
Fort Worth, Texas 76106  
Phone: 817-509-2300  
Fax: 817-831-3110

DRAWING DESCR: COVER SHEET		
PROJECT: EDV-545-MD		
PROJ. MGR.: BEN FORD		DRAWN BY: JMR
DATE: 12/1/2021	CHK'D BY: BAF	DRAWING NUMBER EDV-545-MD NOA
SHEET: 1 of 9	SCALE: NONE	

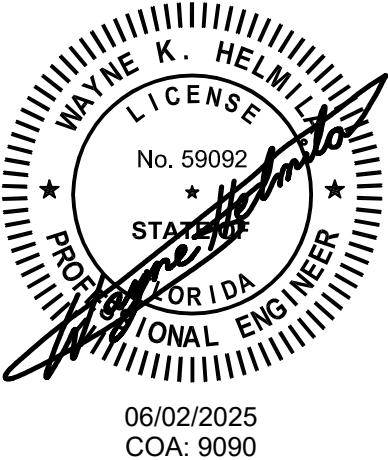
TABLE 1		
SINGLE SECTION SIZE LIMITATIONS		
MAX DESIGN PRESSURE	MIN (W X H)	MAX (W X H)
±100 PSF	11 1/2" X 11 1/2"	60" X 96"

TABLE 2	
MULTIPLE SECTION SIZE LIMITATIONS (MAX DESIGN PRESSURE: ±100 PSF)	
SINGLE SECTION HIGH - UNLIMITED WIDTH	SEE SHEET 5

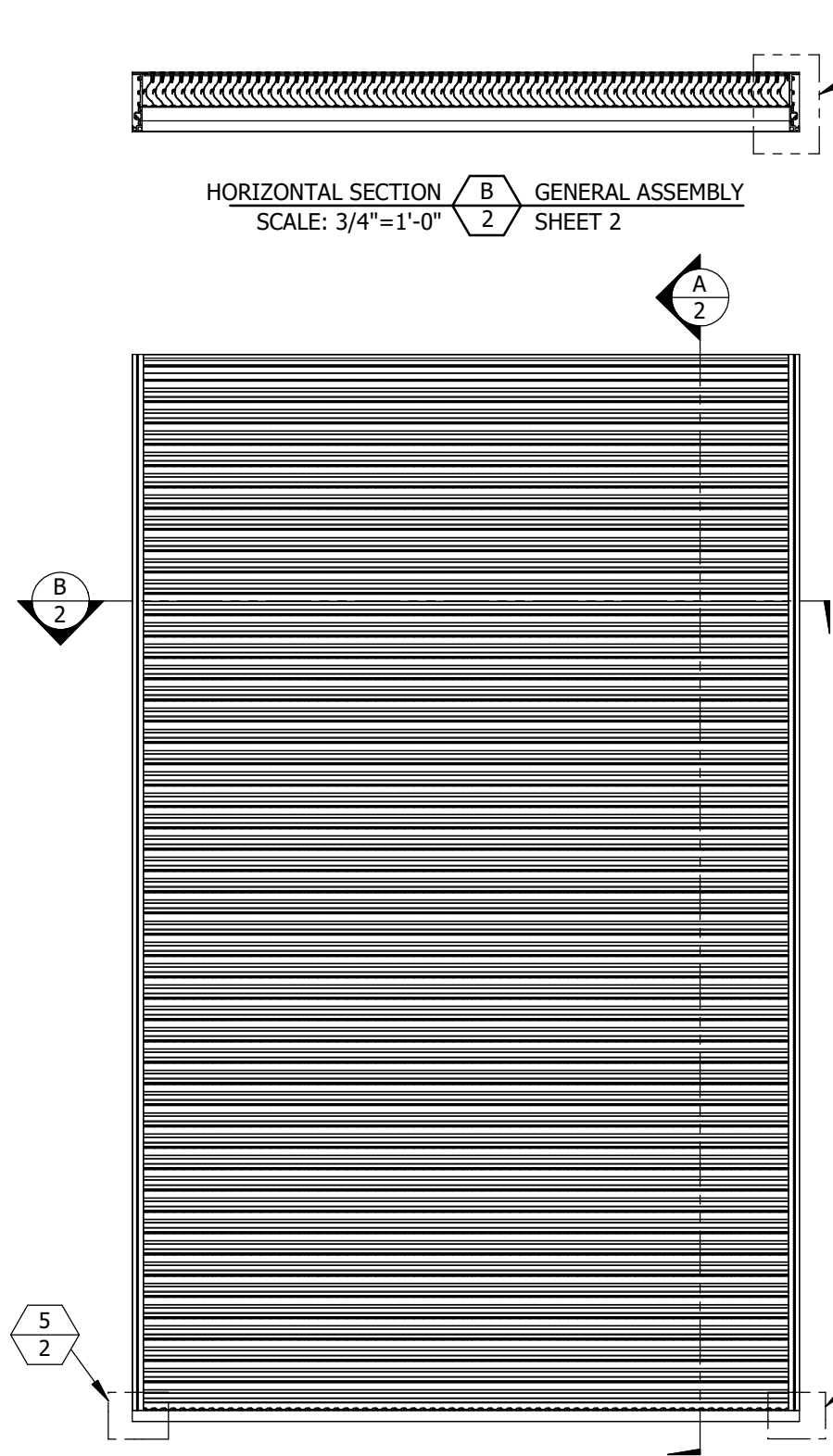


**P.E. STAMP**

**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



I:\0 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA\



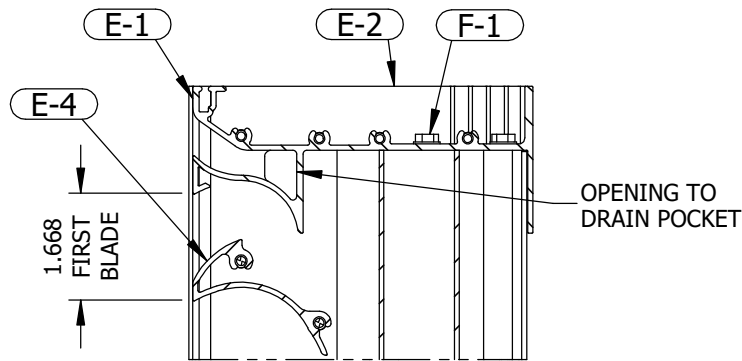
EXTERIOR ELEVATION

**RICE**  
ENGINEERING

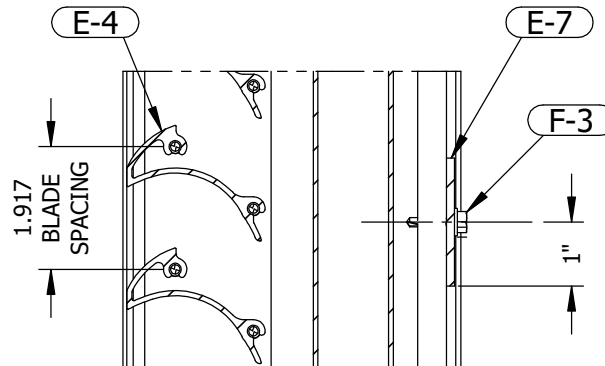
105 School Creek Trail  
Luxemburg, WI 54217  
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www.rice-inc.com

Florida Firm No: F-01000005061  
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Wayne K. Helmila  
Registration No: 59092

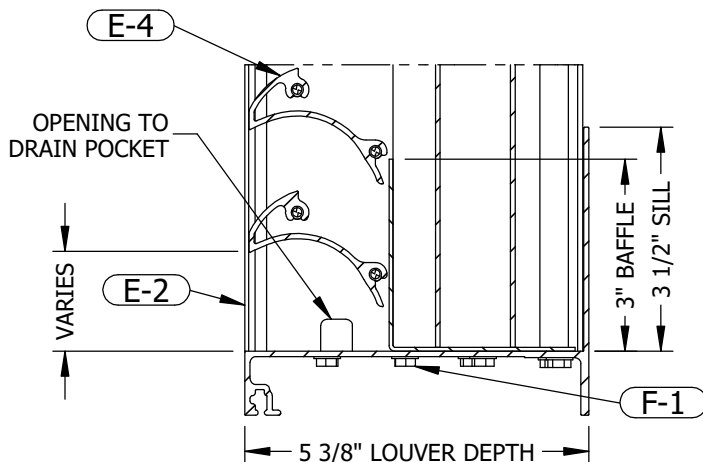
VERTICAL SECTION **A** GENERAL ASSEMBLY  
SCALE: 3/4"=1'-0" **2** SHEET 2



SECTION DETAIL **2** FRAME HEAD  
SCALE: 4"=1'-0" **2** SHEET 2

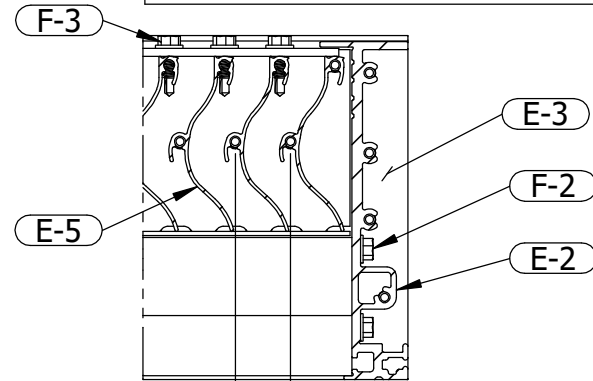


SECTION DETAIL **3** STIFFENER  
SCALE: 4"=1'-0" **2** SHEET 2  
STIFFENER (E-5) AND ASSOCIATED FASTENERS (F-2)  
OMITTED IF SECTION HEIGHT ≤ 48"



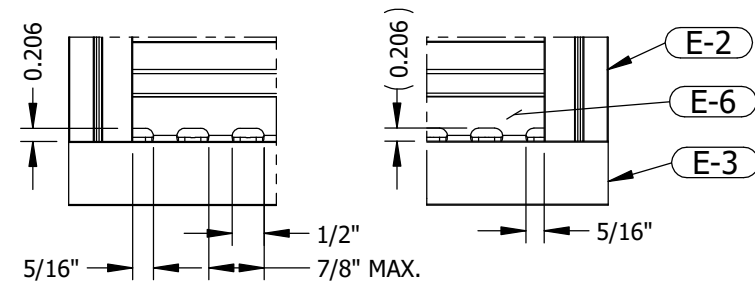
SECTION DETAIL **4** FRAME SILL  
SCALE: 4"=1'-0" **2** SHEET 2

**GENERAL LOUVER ASSEMBLY**



7/8" MAX. BLADE SPACING

SECTION DETAIL **1** FRAME JAMB  
SCALE: 4"=1'-0" **2** SHEET 2



ELEVATION DETAIL **5** BAFFLE OPENING LAYOUT  
SCALE: 4"=1'-0" **2** SHEET 2

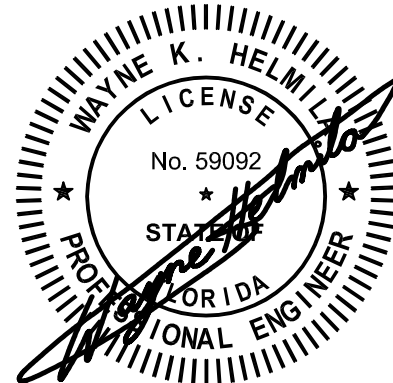
**P.E. STAMP**

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

NOA-No. 25-0603.01

Approval Date 07/03/2025

By *Wayne K. Helmila*  
Miami-Dade Product Control



06/02/2025  
COA: 9090

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.

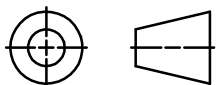
TOLERANCE UNLESS NOTED:

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  
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ARCHITECTURAL PRODUCTS

THIRD ANGLE PROJECTION



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Fax: 817-831-3110

DRAWING DESCR:  
GENERAL LOUVER ASSEMBLY

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DATE: 12/1/2021

SHEET: 2 of 9

CHK'D BY: BAF

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

DRAWN BY: JMR


DRAWING NUMBER

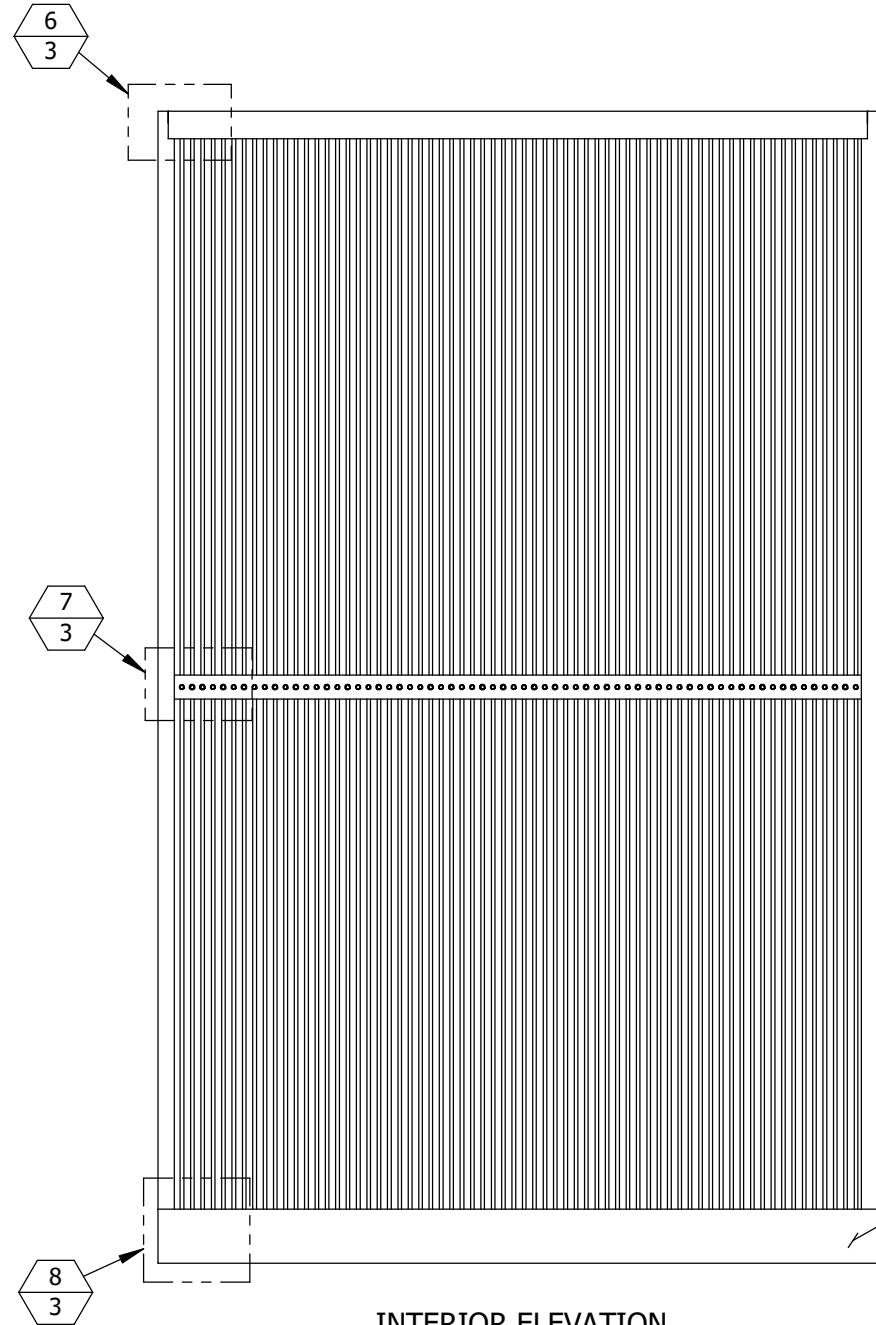
EDV-545-MD NOA

0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

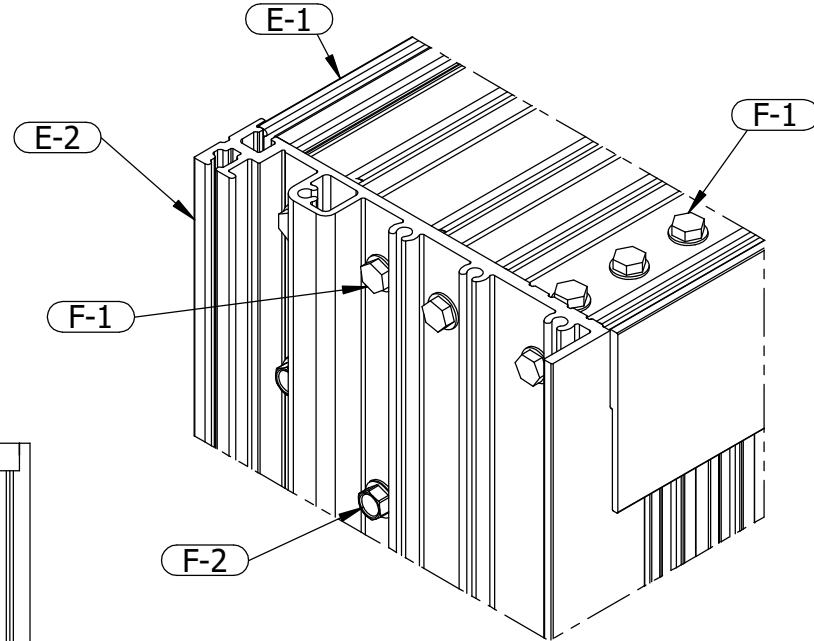


1:10 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA

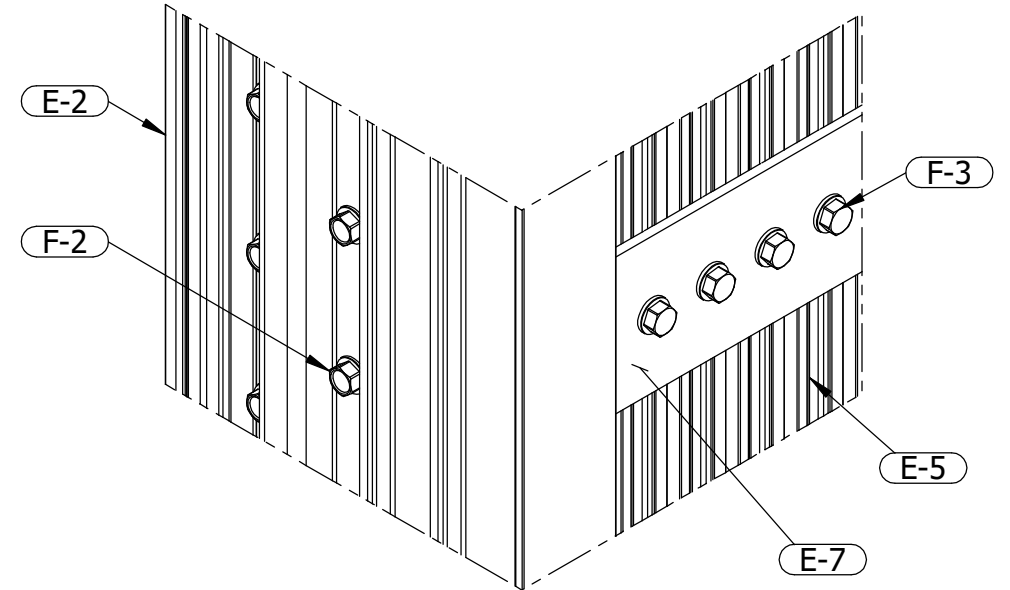
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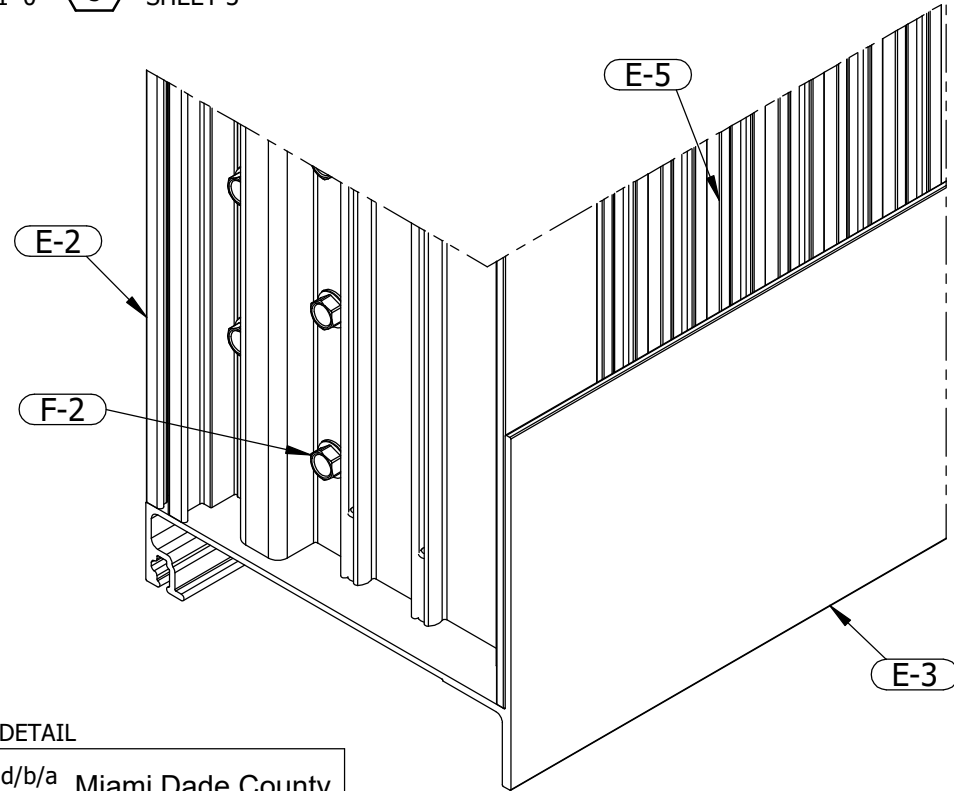
INTERIOR ELEVATION



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



ASSEMBLY DETAIL  BLADE SUPPORT  
SCALE: 6"=1'-0" SHEET 3  
STIFFENER (E-7) AND ASSOCIATED FASTENERS (F-2)  
OMITTED IF SECTION HEIGHT ≤ 48"



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

**RICE**  
ENGINEERING

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Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
Wayne K. Helmila  
Registration No: 59092

ENGRAVED LABEL DETAIL

PCI Industries LLC d/b/a **ALL-LITE** Miami Dade County  
Ft Worth TX Product Control  
SO# 123456 Approved

**P.E. STAMP**



06/02/2025  
COA: 9090

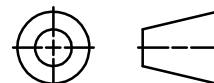
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Fax: 817-831-3110

DRAWING DESCR:  
GENERAL LOUVER ASSEMBLY

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DATE: 12/1/2021

SHEET: 3 of 9

CHK'D BY: BAF

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

DRAWN BY: JMR

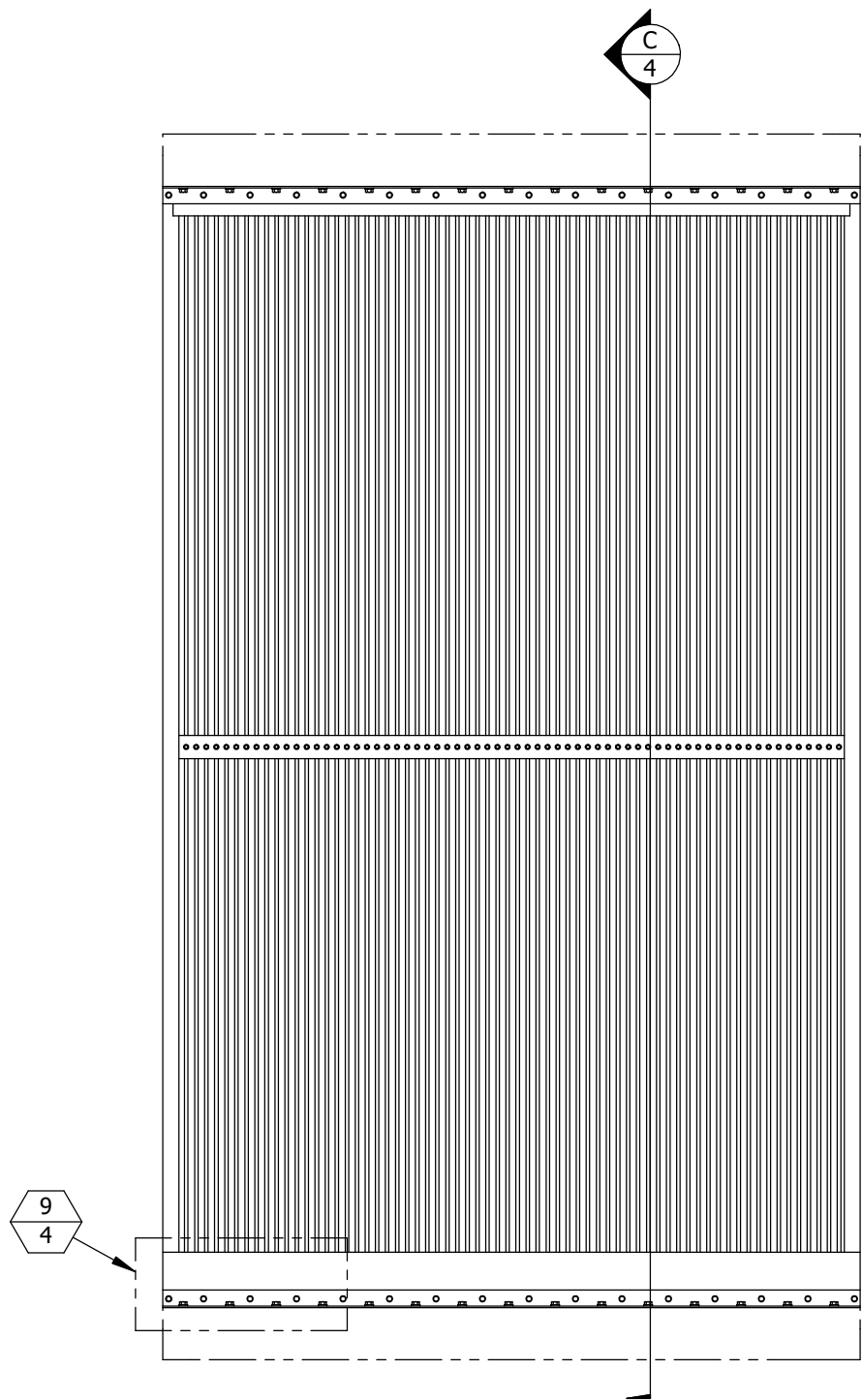
DRAWING NUMBER

EDV-545-MD NOA

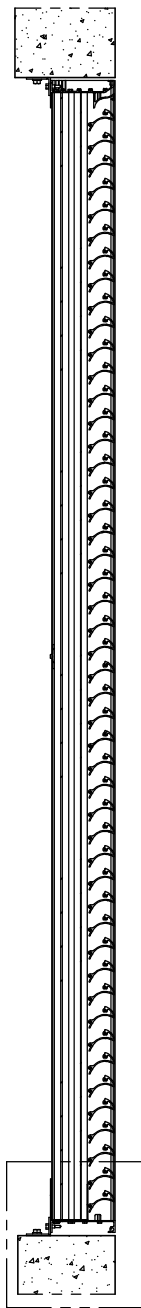
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REV.	DESCRIPTION	DATE	DRAWN BY

I:\0 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA\

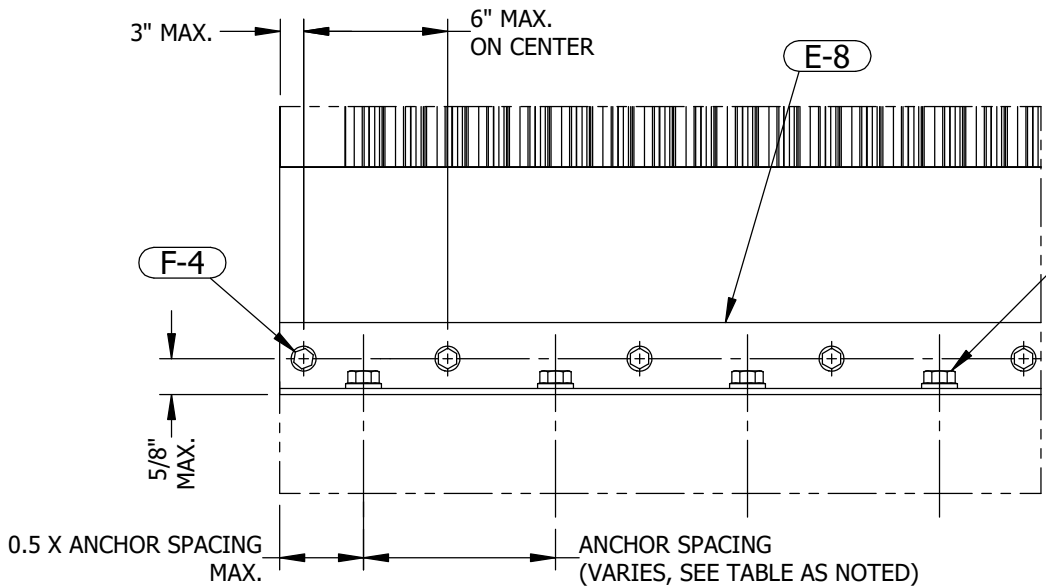
SINGLE-SECTION INSTALLATION



INTERIOR ELEVATION



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

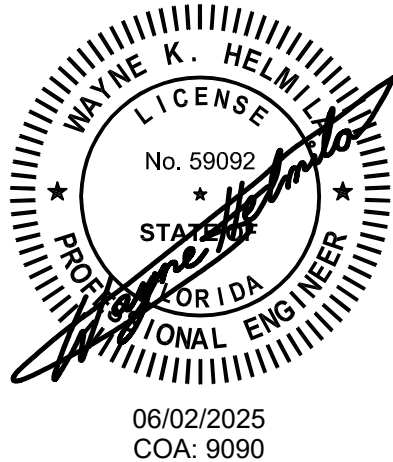


ELEVATION DETAIL 9 TOP & BTM ATTACHMENT  
SCALE NTS 4 SHEETS 4 & 5

ANCHORS TO CONDITION  
(TYPE VARIES BY SUBSTRATE;  
SEE TABLE 3, 4 ON SHEET 6, 7 AND  
DETAILS 11-14 ON SHEET 6, 7)

**PRODUCT APPROVED**  
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NOA-No. 25-0603.01  
Approval Date 07/03/2025  
By *[Signature]*  
Miami-Dade Product Control

P.E. STAMP



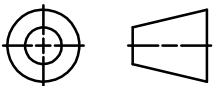
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DRAWING DESCR:  
SINGLE-SECTION INSTALLATION

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DATE: 12/1/2021

SHEET: 4 of 9

CHK'D BY: BAF

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

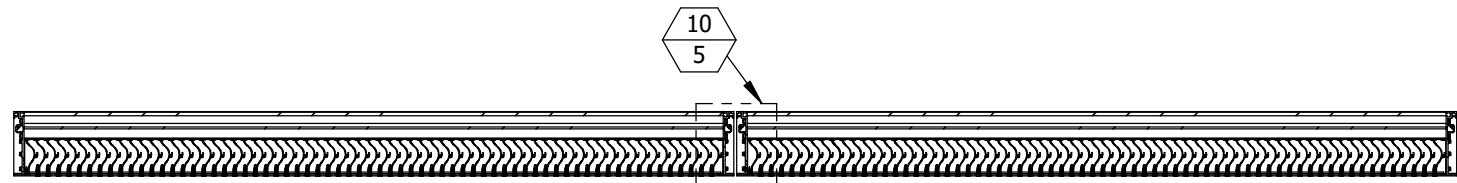
DRAWN BY: JMR

DRAWING NUMBER

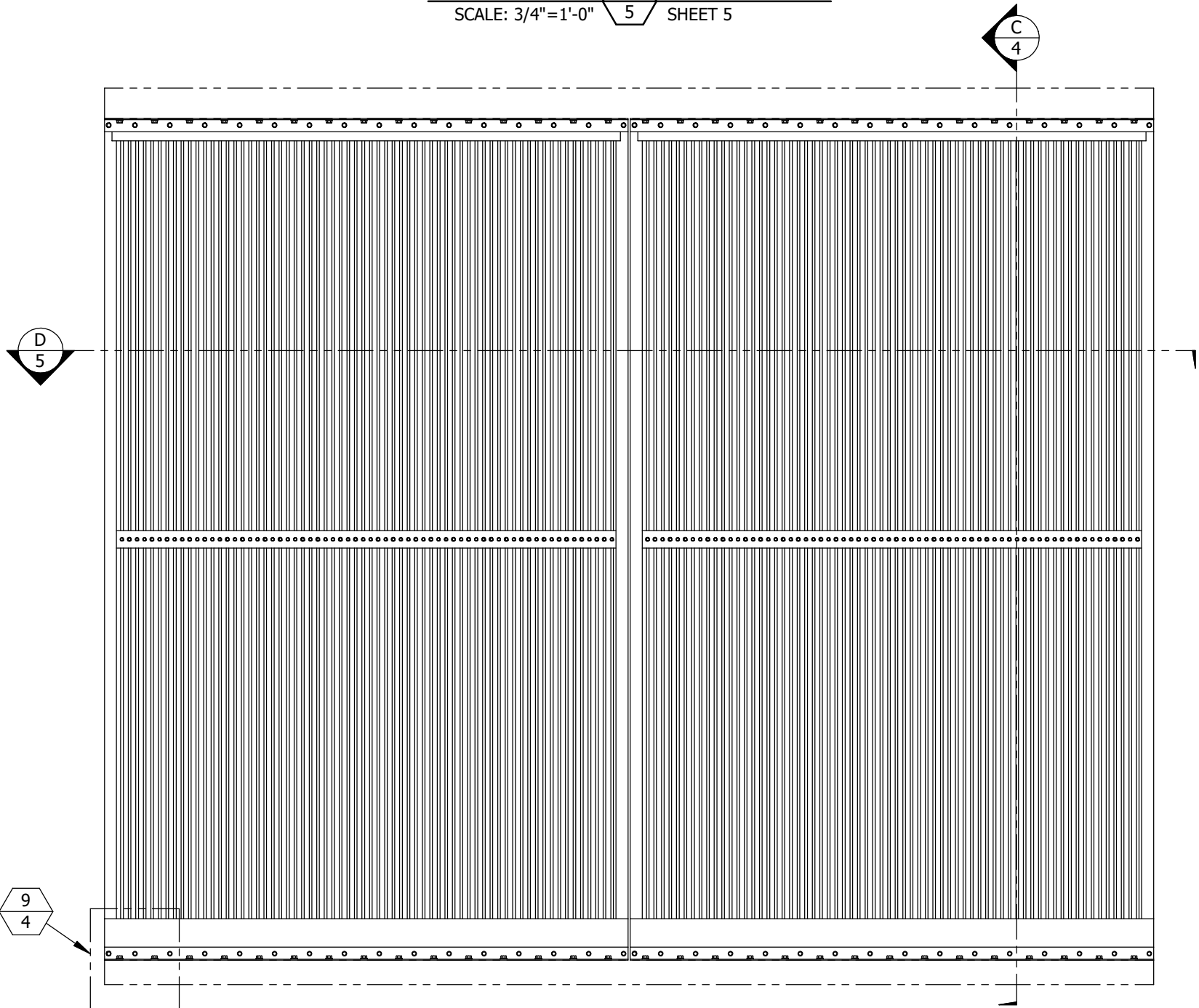
EDV-545-MD NOA

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REV.	DESCRIPTION	DATE	DRAWN BY

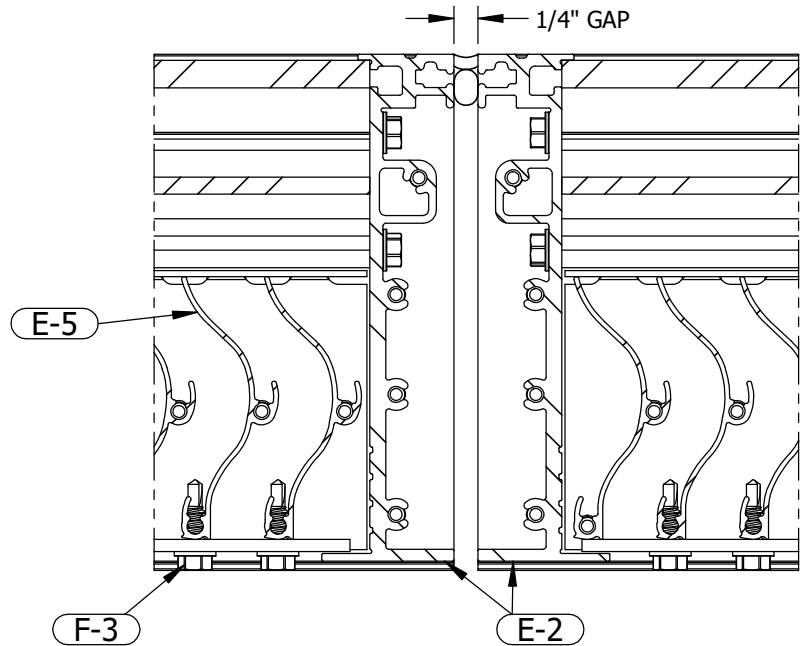
I:\0 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA\




HORIZONTAL SECTION D  
5 MULTI-WIDE ASSEMBLY  
SCALE: 3/4"=1'-0" SHEET 5



INTERIOR ELEVATION  
QUANTITY OF SECTIONS WIDE IS UNLIMITED

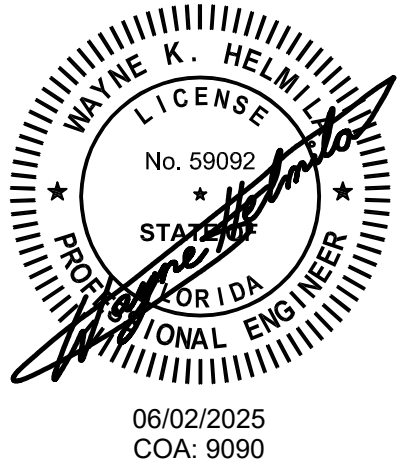


SECTION DETAIL 10  
5 VERTICAL MULLION  
SCALE: 6"=1'-0" SHEET 5  
QUANTITY OF SECTIONS WIDE IS UNLIMITED

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 25-0603.01  
Approval Date 07/03/2025  
By   
Miami-Dade Product Control

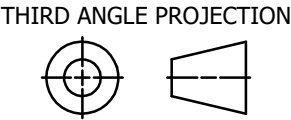
**RICE**  
ENGINEERING  
105 School Creek Trail  
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www.rice-inc.com  
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Registration No: 59092

**P.E. STAMP**



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TOLERANCE UNLESS NOTED:  
X.X ±0.060  
X.XX ±0.030  
X.XXX ±0.010  
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MAX HOLE BREAKOUT:  
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ARCHITECTURAL PRODUCTS



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DRAWING DESCR:  
MULTI-SECTION WIDE INSTALLATION

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DATE: 12/1/2021

SHEET: 5 of 9

CHK'D BY: BAF

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

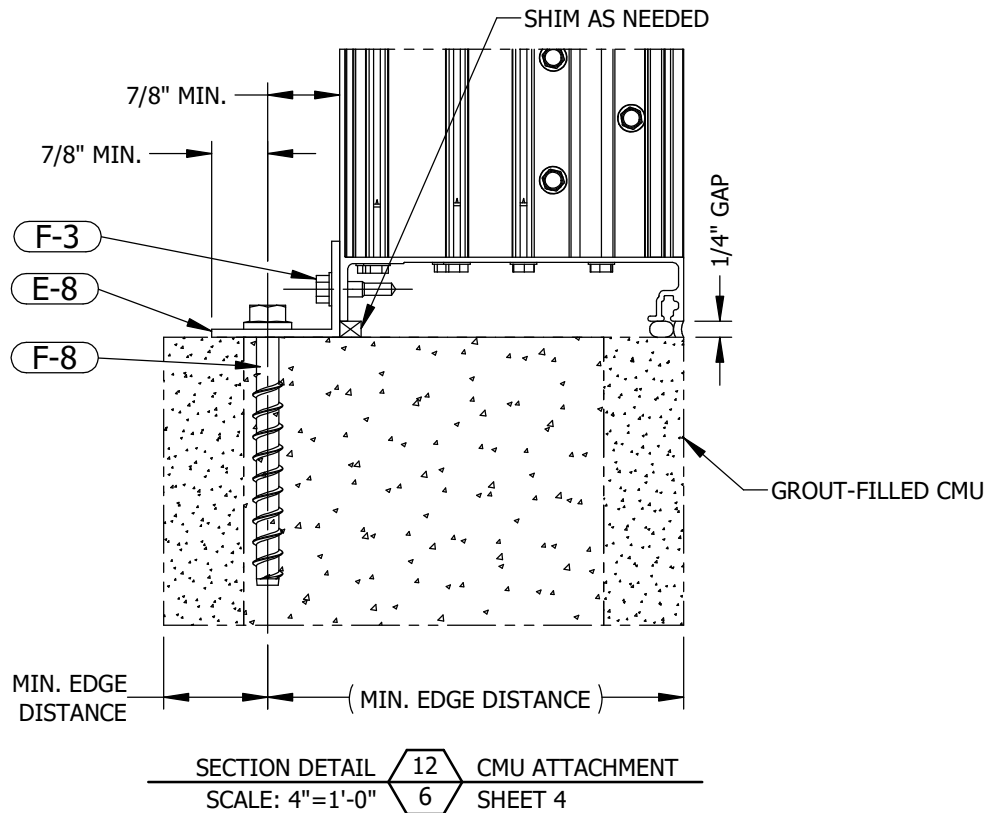
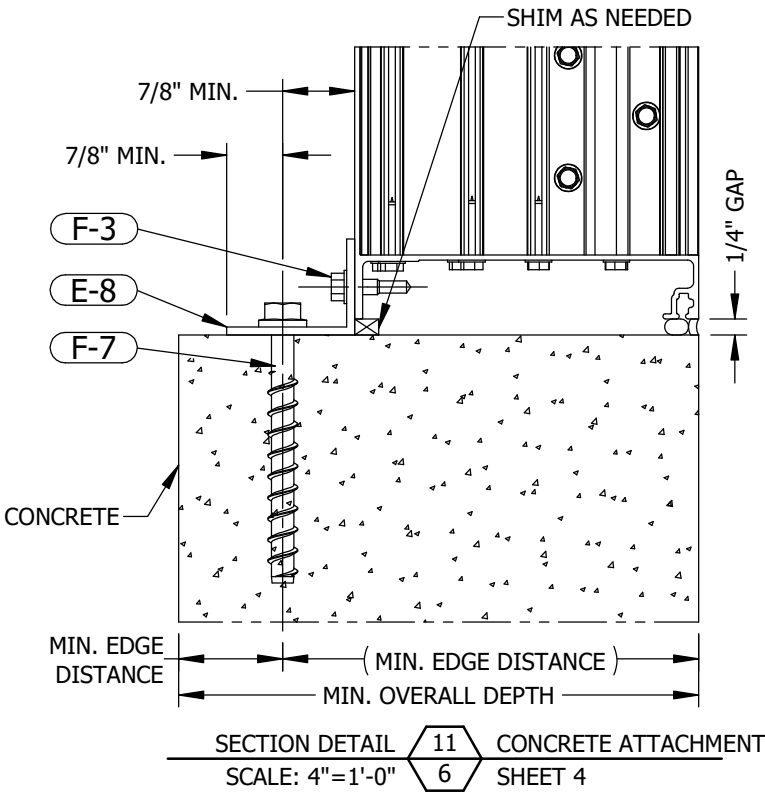
DRAWN BY: JMR

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EDV-545-MD NOA

0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

I:\0 ENGINEERING PROJECTS\LOUVERS\EDV-545-MD NOA\




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

INSTALLATION DETAILS

CONCRETE - CMU

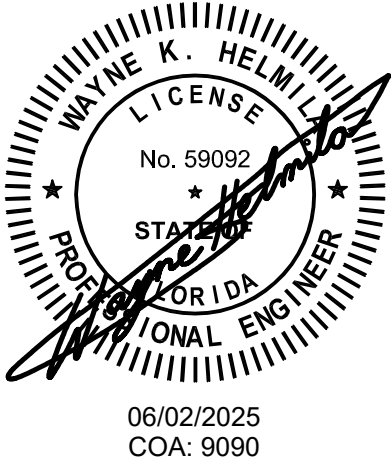
TABLE 3 - ANCHOR SCHEDULE, CONCRETE - CMU												
SUBSTRATE				ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT	ANGLE HOLE MAX.	SUBSTRATE HOLE, MAX.
TYPE	MATERIAL MIN.	MIN. OVERALL DEPTH	THICKNESS MIN.	TYPE	MAT'L	DIA.						
CRACKED CONCRETE (F-7)	2.5 KSI	4	5 1/2	DEWALT SCREW-BOLT+	COATED STEEL	1/4	48	8	1 1/2	2 1/2	5/16	1
		96	4									
		4	5 1/2		GALV. STEEL	3/8	48	8			7/16	
		5 1/4	8				96	6				
GROUT-FILLED CMU (F-8)	1.5 KSI	CMU BLOCK TO CONFORM TO ASTM C-90		ELCO AGGRE-GATOR	300 SS	1/4	48	12	2	2	1/4	
				DEWALT SCREW-BOLT+	COATED STEEL		96	6				
						GALV. STEEL	3/8	48	7 1/2	1 1/2	2 1/2	
					96			3 3/4				
					GALV. STEEL	3/8	48	9 3/4	3 1/4		7/16	
				96			4 3/4					

- NOTES:
- 1 SEE FASTENER MANUFACTURERS INSTRUCTION.
- 2 UNLESS FASTENERS ARE 300 SS OR GALV., SEAL FASTENERS ATTACHING TO THE SUBSTRATE WITH LIQUID PROSOCO FLASHING OR EQUAL.

**PRODUCT APPROVED**  
as complying with the Florida Building Code  
NOA-No. 25-0603.01  
Approval Date 07/03/2025  
By   
Miami-Dade Product Control

**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

P.E. STAMP



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.

TOLERANCE UNLESS NOTED:

X.X	±0.060
X.XX	±0.030
X.XXX	±0.010
ANGLE	±1°
FRACTION	±1/16

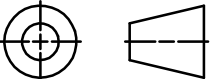
MAX HOLE BREAKOUT:  
15% OF MATERIAL THICKNESS

PCI INDUSTRIES DOING BUSINESS AS

ALL-LITE

ARCHITECTURAL PRODUCTS

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: EDV-545-MD		
PROJ. MGR.: BEN FORD		DRAWN BY: JMR
DATE: 12/1/2021	CHK'D BY: BAF	DRAWING NUMBER EDV-545-MD NOA
SHEET: 6 of 9	SCALE: AS NOTED	

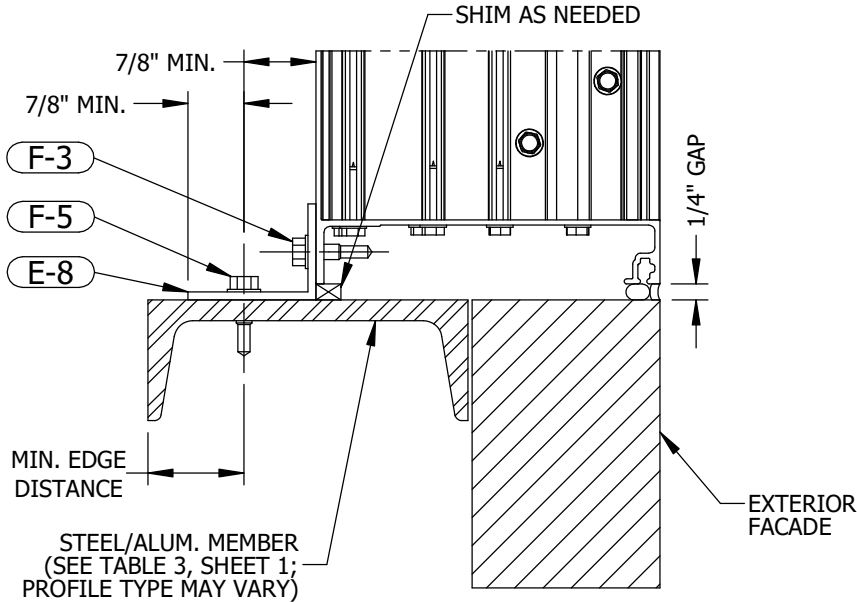
0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY



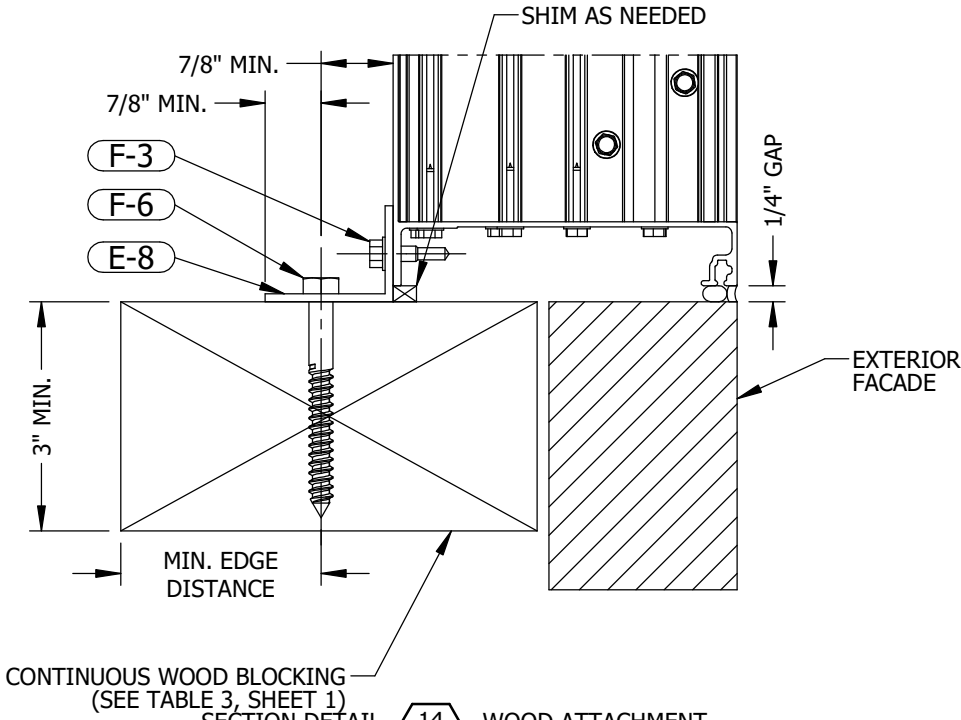
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INSTALLATION DETAILS

WOOD - STEEL/ALUM.



SECTION DETAIL 13 STEEL/ALUM. ATTACHMENT  
SCALE: 4"=1'-0" 6 SHEET 4



SECTION DETAIL 14 WOOD ATTACHMENT  
SCALE: 4"=1'-0" 6 SHEET 4

TABLE 4 - ANCHOR SCHEDULE, WOOD - STEEL/ALUM.

SUBSTRATE			ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT	ANGLE HOLE MAX.	SUBSTRATE HOLE, MAX.
TYPE	MATERIAL MIN.	THICKNESS MIN.	TYPE	MAT'L	DIA.						
WOOD (F-6)	S.G. ≥ 0.42	3	LAG SCREW	<div><div>2</div><div>3</div><div>4</div></div>	1/4	48	6	1	2 7/8	1/4	
						96	5 3/4				
					3/8	48	10 1/2	1 1/2		3/8	
						96	5 3/4				
STEEL (F-5)	Fy ≥ 36 KSI, Fy ≥ 58 KSI (A36)	16 GA	1/4-14 SELF DRILLING SCREWS OR THRU BOLT W/ WASHER		1/4	48	8	1/2	FULL	5/16	
ALUMINUM (F-5)	Fy ≥ 25 KSI, Fy ≥ 30 KSI (6063-T5)	1/8				96	4				
						48	11				
						96	5 1/2				

NOTES:

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

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 25-0603.01  
Approval Date 07/03/2025  
By *[Signature]*  
Miami-Dade Product Control

**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

**P.E. STAMP**



06/02/2025  
COA: 9090

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.

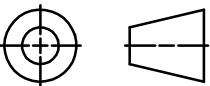
TOLERANCE UNLESS NOTED:

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  
**ALL-LITE**  
ARCHITECTURAL PRODUCTS

THIRD ANGLE PROJECTION



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

DRAWING DESCR:  
INSTALLATION DETAILS, WOOD - STEEL/ALUM.

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DRAWN BY: JMR

DATE: 12/1/2021

CHK'D BY: BAF

DRAWING NUMBER

SHEET: 7 of 9

SCALE: AS NOTED

EDV-545-MD NOA

0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

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ALTERNATE INSTALL ANGLE OPTION

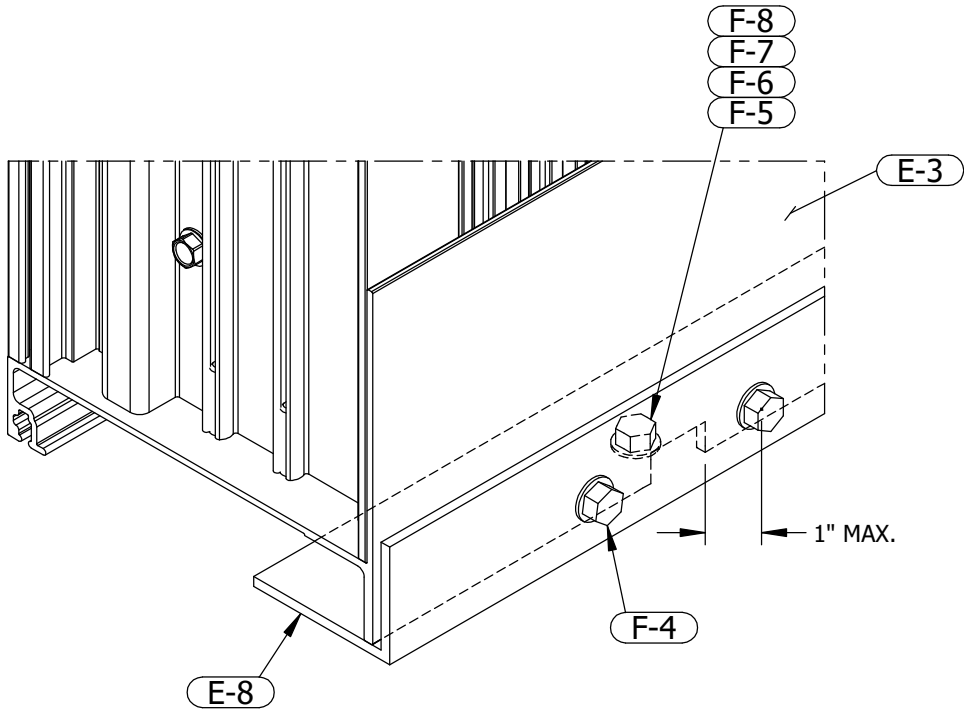
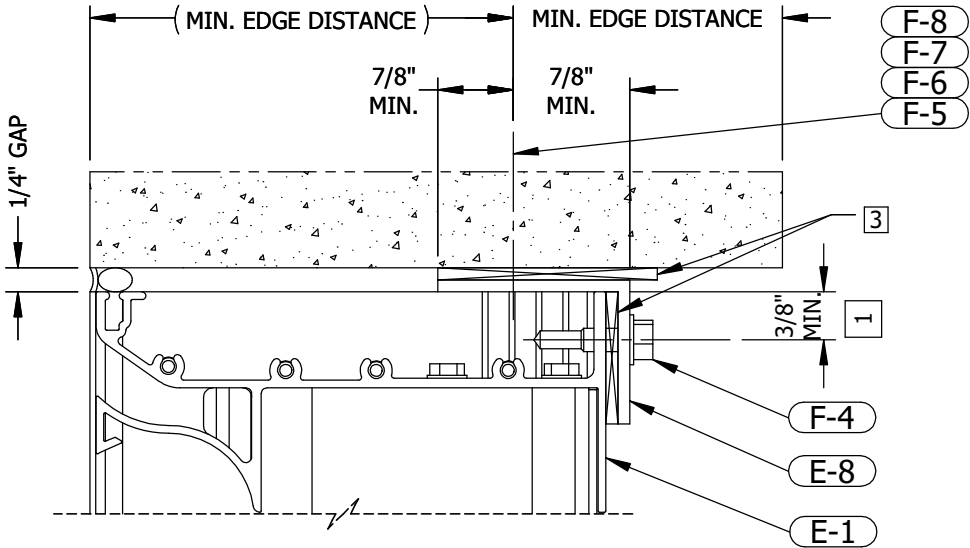
NOTES:

- 1

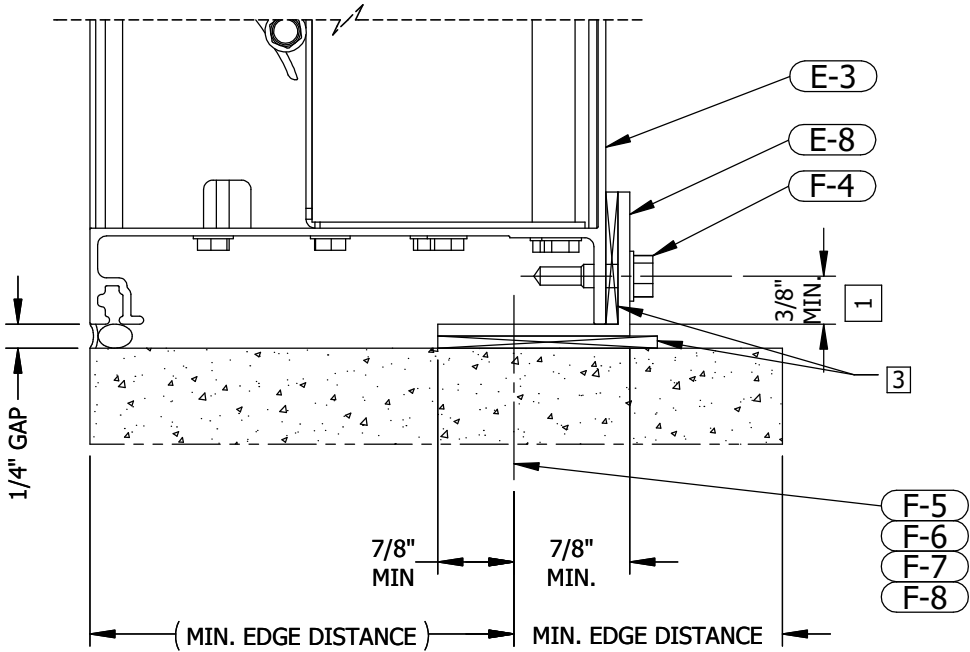
WHEN INVERTING MOUNTING ANGELS, ADD SHIMS BETWEEN MOUNTING ANGLES AND THE CONDITION AS NECESSARY, IN ORDER TO ENSURE A MINIMUM OF 3/8" SILL/HEAD EDGE DISTANCE TO F-4 FASTENER CENTERS.
- 2

IN SITUATIONS WHERE ADDITIONAL CLEARANCE IS NECESSARY IN ORDER TO CLEAR ANCHOR HEADS, MINIMAL LOCAL NOTCHES CAN BE MADE AS SHOWN. THESE NOTCHES MUST BE ACCOMPANIED BY ADDITIONAL F-4 FASTENERS ON EITHER SIDE OF THE NOTCH AS SHOWN. ADDITIONAL FASTENERS BY OTHERS.
- 3

SHIMS TO BE NON-COMPRESSIBLE, MAX. OF 1/4" THICK. SHIMS TO BE U-SHAPED, LOCATED LOCALLY AT FASTENERS.



NOTE 2 APPLIES TO THIS DETAIL



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ENGINEERING


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06/02/2025  
COA: 9090

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 25-0603.01  
Approval Date 07/03/2025  
By   
Miami-Dade Product Control

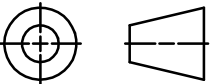
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DIMENSIONS ARE IN INCHES.

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

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DRAWING DESCR:  
ALTERNATE INSTALL ANGLE OPTION

PROJECT: EDV-545-MD

PROJ. MGR.: BEN FORD

DATE: 12/1/2021

SHEET: 8 of 9

CHK'D BY: BAF

SCALE: NTS

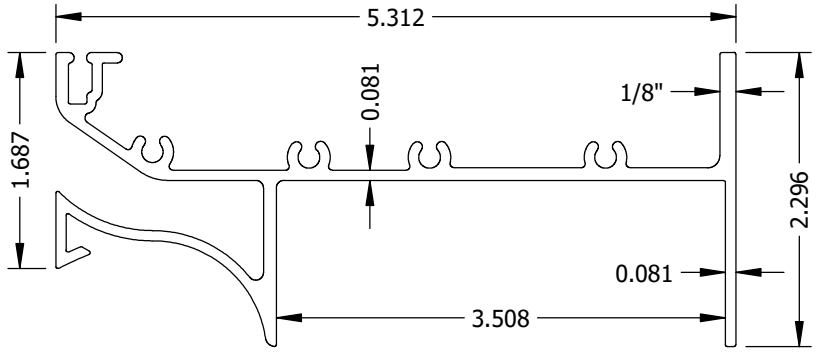
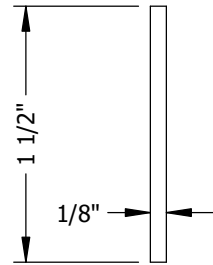
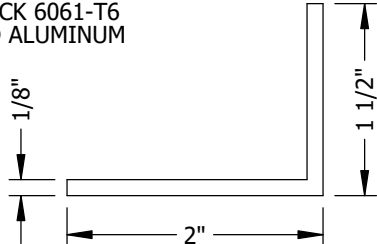
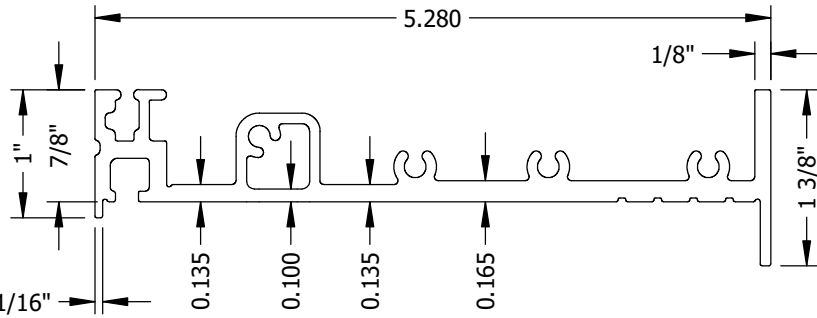
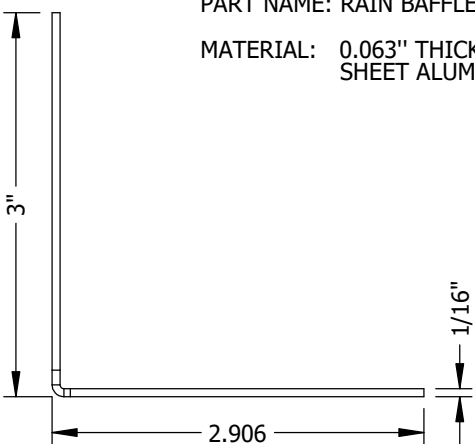
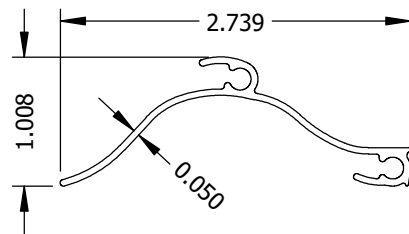
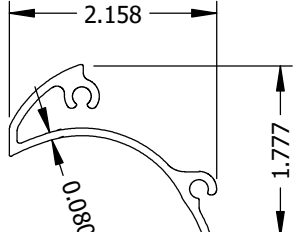
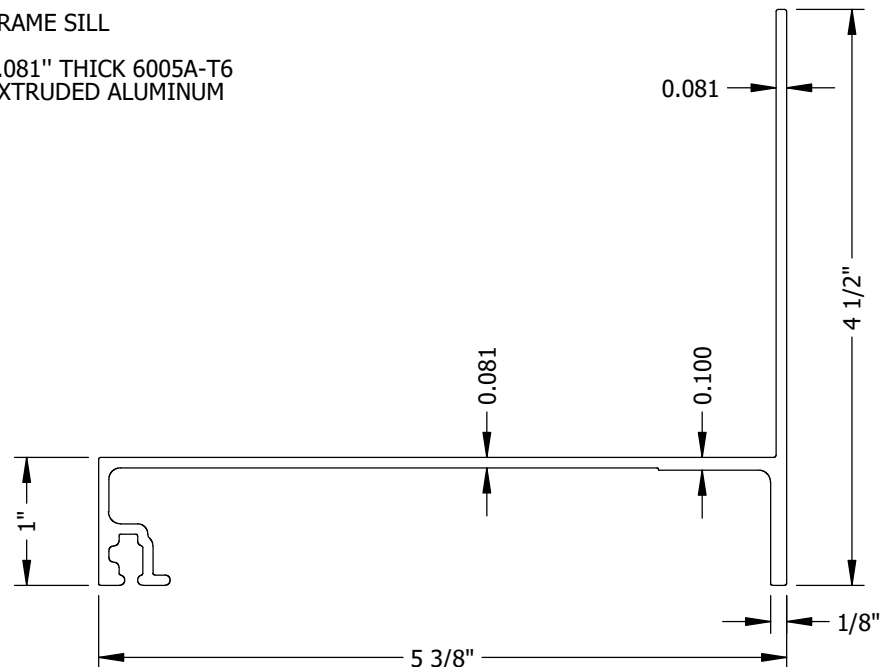

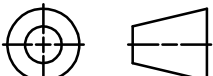
DRAWN BY: JMR

DRAWING NUMBER

EDV-545-MD NOA

0	INITIAL RELEASE	4/29/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

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<div><div>PART NO: E-1</div><div>PART NAME: FRAME HEAD</div><div>MATERIAL: 0.081" THICK 6005A-T6 EXTRUDED ALUMINUM</div></div> <div></div>				<div><div>PART NO: E-7</div><div>PART NAME: STIFFENER</div><div>MATERIAL: 0.125" THICK 5052-H32 SHEET ALUMINUM</div></div> <div></div>		<div><div>PART NO: E-8</div><div>PART NAME: CONTINUOUS ANGLE</div><div>MATERIAL: 0.125" THICK 6061-T6 EXTRUDED ALUMINUM</div></div> <div></div>		<div><b>BILL OF MATERIALS</b></div>											
<div><div>PART NO: E-2</div><div>PART NAME: FRAME JAMB</div><div>MATERIAL: 0.100" THICK 6005A-T6 EXTRUDED ALUMINUM</div></div> <div></div>				<div><div>PART NO: E-6</div><div>PART NAME: RAIN BAFFLE</div><div>MATERIAL: 0.063" THICK 5052-H32 SHEET ALUMINUM</div></div> <div></div>		<div><div>PART NO: E-5</div><div>PART NAME: VERTICAL BLADE</div><div>MATERIAL: 0.05" THICK 6005A-T6 EXTRUDED ALUMINUM</div></div> <div></div>		<div><div>PART NO: E-4</div><div>PART NAME: HORIZONTAL BLADE</div><div>MATERIAL: 0.08" THICK 6005A-T6 EXTRUDED ALUMINUM</div></div> <div></div>											
<div><div>PART NO: E-3</div><div>PART NAME: FRAME SILL</div><div>MATERIAL: 0.081" THICK 6005A-T6 EXTRUDED ALUMINUM</div></div> <div></div>				<div><table><tr><th colspan="2">MISCELLANEOUS FASTENERS</th></tr><tr><th>PART NO.</th><th>DESCRIPTION</th></tr><tr><td>F-1</td><td>#10-14 X 3/4" LONG, HWH, 410 SST, HI-LO THREAD SHARP POINT SCREW</td></tr><tr><td>F-2</td><td>#12-14 X 2" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW</td></tr><tr><td>F-3</td><td>#12-14 X 3/4" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW</td></tr><tr><td>F-4</td><td>1/4"-20 X 1" LONG, HWH, 18-8 SST, TEK SELF-DRILLING SCREW</td></tr></table><div><div>PRODUCT APPROVED</div><div>as complying with the Florida Building Code</div><div>NOA-No. 25-0603.01</div><div>Approval Date 07/03/2025</div><div>By </div><div>Miami-Dade Product Control</div></div></div>				MISCELLANEOUS FASTENERS		PART NO.	DESCRIPTION	F-1	#10-14 X 3/4" LONG, HWH, 410 SST, HI-LO THREAD SHARP POINT SCREW	F-2	#12-14 X 2" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW	F-3	#12-14 X 3/4" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW	F-4	1/4"-20 X 1" LONG, HWH, 18-8 SST, TEK SELF-DRILLING SCREW
MISCELLANEOUS FASTENERS																			
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F-3	#12-14 X 3/4" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW																		
F-4	1/4"-20 X 1" LONG, HWH, 18-8 SST, TEK SELF-DRILLING SCREW																		
<div><div><b>RICE</b></div><div>ENGINEERING</div><div>105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com</div><div>Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092</div></div>				<div><div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.</div><div>TOLERANCE UNLESS NOTED: X.X ±0.060 X.XX ±0.030 X.XXX ±0.010 ANGLE ±1° FRACTION ±1/16</div><div>MAX HOLE BREAKOUT: 15% OF MATERIAL THICKNESS</div></div> <div><div>PCI INDUSTRIES DOING BUSINESS AS</div><div><b>ALL-LITE</b></div><div>ARCHITECTURAL PRODUCTS</div></div> <div><div>THIRD ANGLE PROJECTION</div><div></div><div>5101 Blue Mound Road Fort Worth, Texas 76106 Phone: 817-509-2300 Fax: 817-831-3110</div></div>				<div>DRAWING DESCR: BILL OF MATERIALS</div> <div>PROJECT: EDV-545-MD</div> <div>PROJ. MGR.: BEN FORD</div> <div>DRAWN BY: JMR</div> <div>DATE: 12/1/2021</div> <div>CHK'D BY: BAF</div> <div>DRAWING NUMBER</div> <div>SHEET: 9 of 9</div> <div>SCALE: 8" = 1'-0"</div> <div>EDV-545-MD NOA</div>											

P.E. STAMP

