



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 ECV-545-MD Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. **ECV-545-MD NOA**, titled "ECV-545-MD", sheets 1 through 8 of 8, prepared by the manufacturer, dated 09/10/2021, with revision dated 06/03/2025, 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.**



06/03/25

NOA No. 25-0514.04  
Expiration Date: June 12, 2030  
Approval Date: June 12, 2025  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **ECV-545-MD NOA**, titled “ECV-545-MD”, sheets 1 through 8 of 8, prepared by the manufacturer, dated 09/10/2021, with revision dated 06/03/2025, 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/AMCA 540-13  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with installation diagram of a Model ECV-545-MD Aluminum Louvers, prepared by Intertek, Test Report No. **M1518.02-801-44-R0**, dated 09/20/2021, signed and sealed by Tyler Westerling, P.E.
2. Test report on Wind Driven Rain Resistance per FBC AMCA 550-15 on an ECV-545-MD Aluminum Louver, prepared by Intertek, Test Report No. **M6167.01-801-44 R0**, dated 08/24/2021, signed and sealed by Tyler Westerling, P.E.

**C. CALCULATIONS**

1. ECV-545-MD anchorage, dated 05/12/2025, 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 05/12/2025, signed and sealed by Wayne K. Helmila, P.E.
2. Statement letter of no financial interest, dated 05/12/2025, issued by Rice Engineering, signed and sealed by Wayne K. Helmila, P.E.



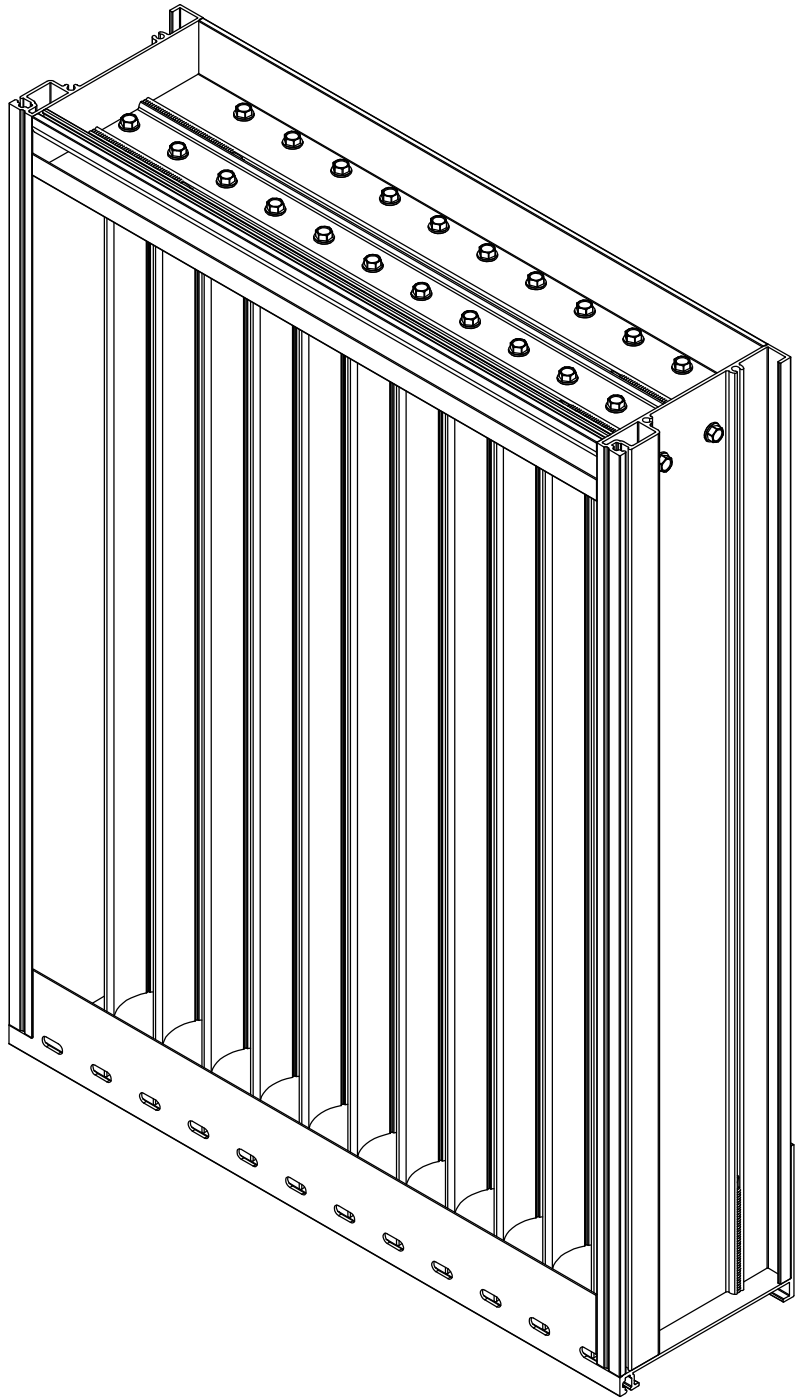
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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 25-0514.04**  
**Expiration Date: June 12, 2030**  
**Approval Date: June 12, 2025**

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

NOTES:

- 2
1. THIS NOA DRAWING INCLUDES INSTALLATION DETAILS TO ATTAIN MAXIMUM DESIGN PRESSURES OF ±130 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.
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.** 25-0514.04  
**Approval Date** 06/12/2025  
**By**   
**Miami-Dade Product Control**

2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
1	INITIAL RELEASE	4/25/2025	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

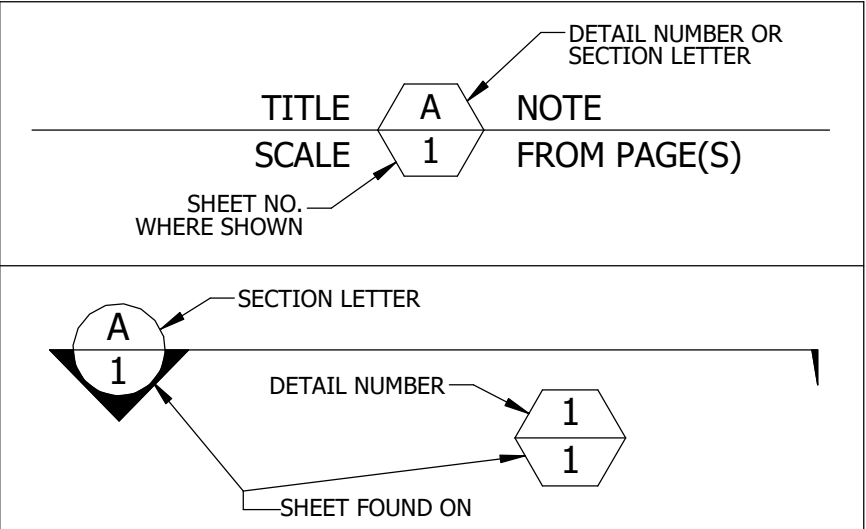
THIRD ANGLE PROJECTION

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

DRAWING DESCR: COVER SHEET		
PROJECT: ECV-545-MD		
PROJ. MGR.: BEN FORD		DRAWN BY: JMR
DATE: 9/10/2021	CHK'D BY: LGH	DRAWING NUMBER ECV-545-MD NOA
SHEET: 1 of 8	SCALE: NONE	

TABLE 1		
SINGLE SECTION SIZE LIMITATIONS		
MAX DESIGN PRESSURE	MIN (W X H)	MAX (W X H)
±130 PSF	11 1/2" X 11 1/2"	60" X 120"

TABLE 2	
MULTIPLE SECTION SIZE LIMITATIONS (MAX DESIGN PRESSURE: ±130 PSF)	
SINGLE SECTION HIGH - UNLIMITED WIDTH	SEE SHEET 5

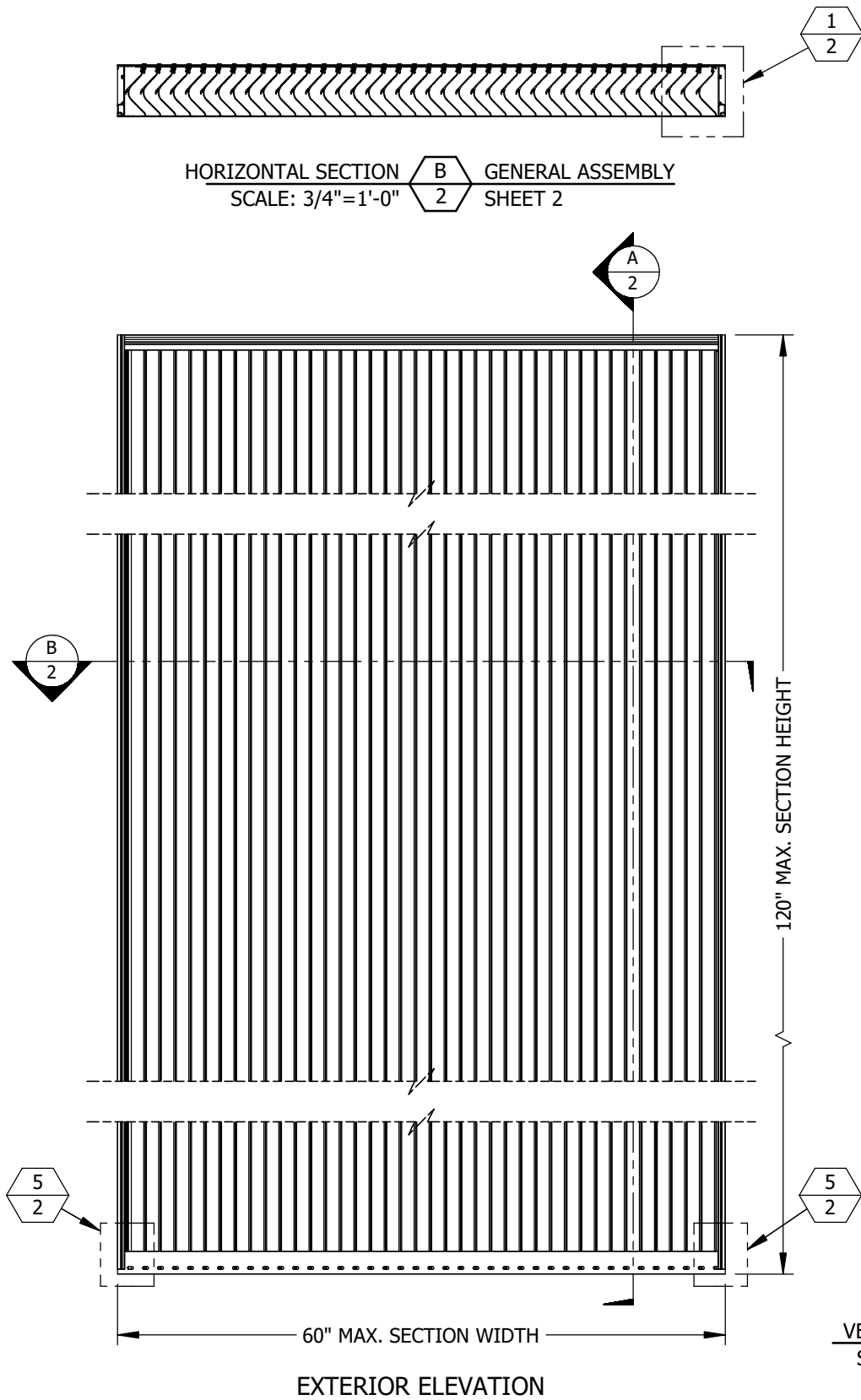


P.E. STAMP

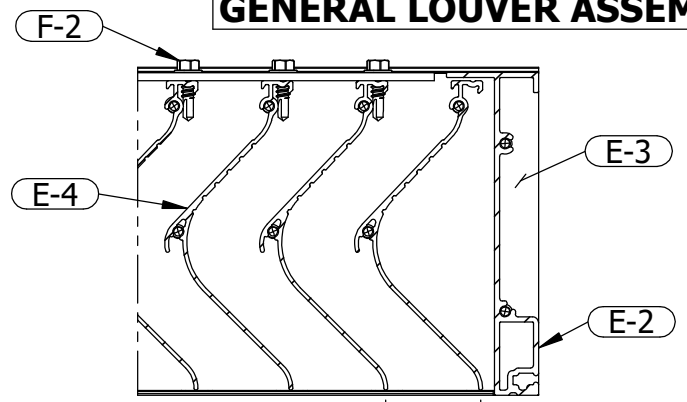
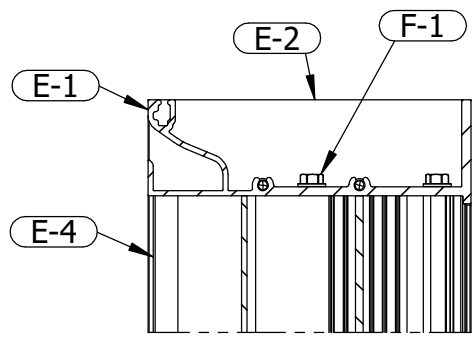


**RICE**  
**ENGINEERING**  
105 School Creek Trail  
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Phone: (920) 617-1042  
Fax: (920) 617-1100  
www.rice-inc.com  
Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
Wayne K. Helmila  
Registration No: 59092

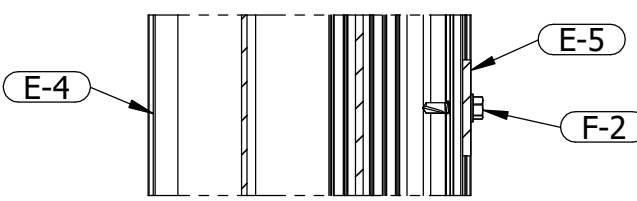
I:\0 ENGINEERING PROJECTS\LOUVERS\ECV-545-MD NOA\



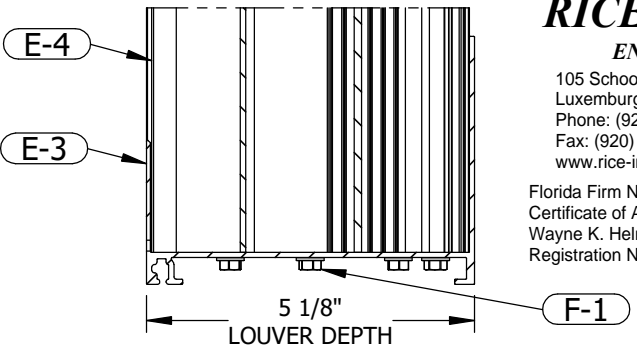
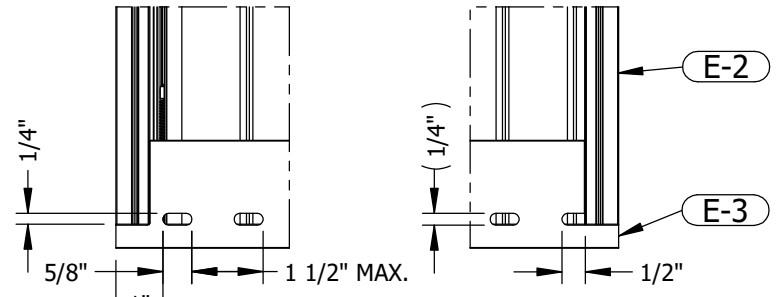
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Miami-Dade Product Control



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



STIFFENER (E-5) AND ASSOCIATED FASTENERS (F-2)  
OMITTED IF SECTION HEIGHT ≤ 60"



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**P.E. STAMP**



06/03/2025  
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

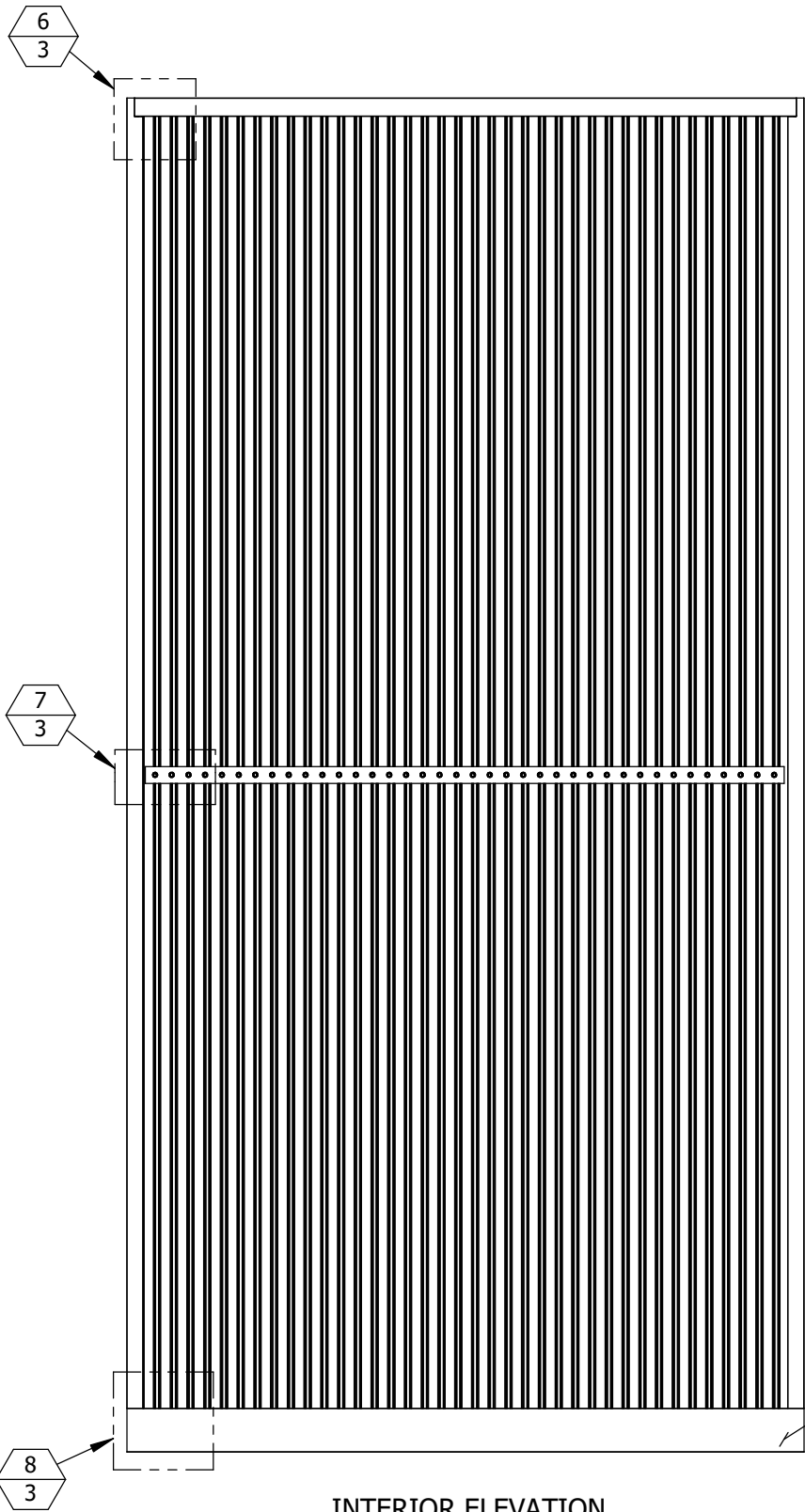
5101 Blue Mound Road  
Fort Worth, Texas 76106  
Phone: 817-509-2300  
Fax: 817-831-3110

DRAWING DESCR: GENERAL LOUVER ASSEMBLY		
PROJECT: ECV-545-MD		
PROJ. MGR.: BEN FORD		DRAWN BY: JMR
DATE: 9/10/2021	CHK'D BY: LGH	DRAWING NUMBER ECV-545-MD NOA
SHEET: 2 of 8	SCALE: 3/4"=1'-0"	

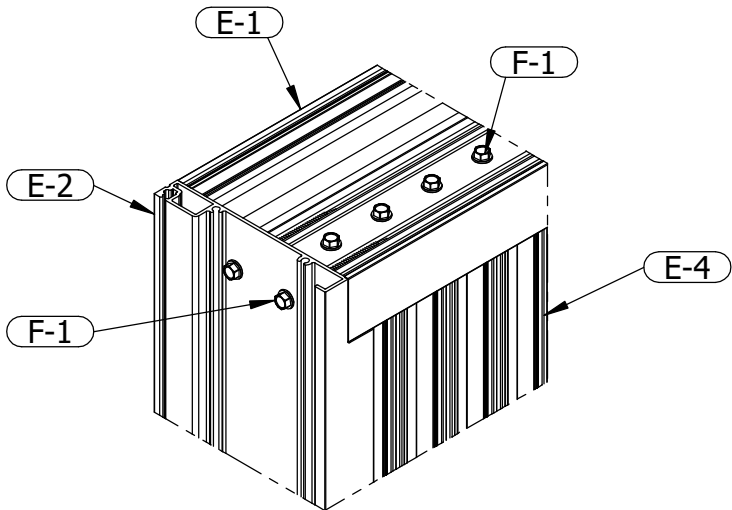
2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
1	INITIAL RELEASE	4/25/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY

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

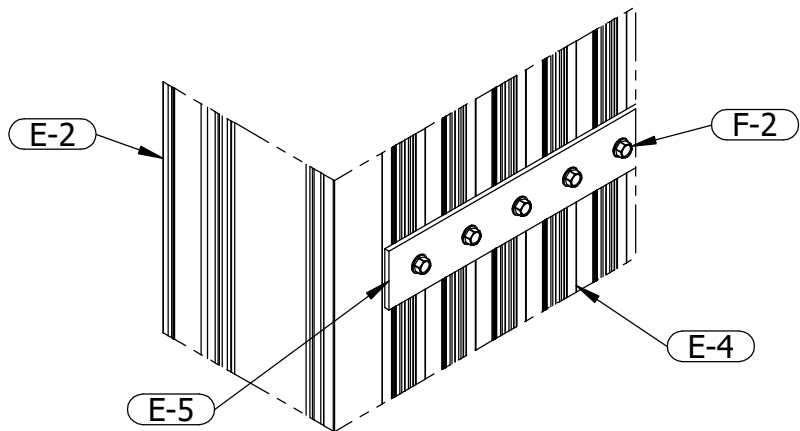
GENERAL LOUVER ASSEMBLY



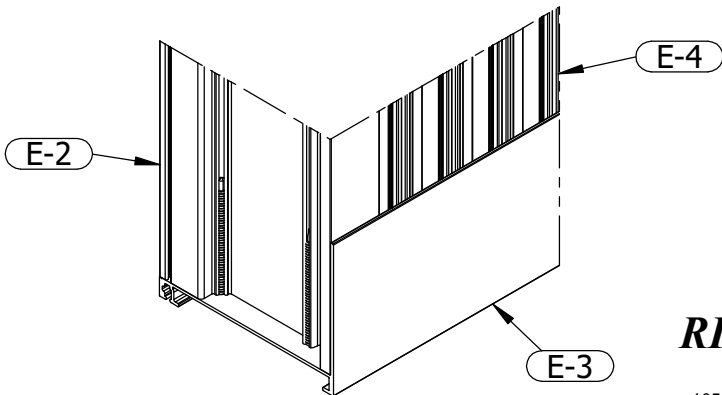
INTERIOR ELEVATION



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



ASSEMBLY DETAIL 7 STIFFENER  
SCALE: 3"=1'-0" SHEET 3  
STIFFENER (E-5) AND ASSOCIATED FASTENERS (F-2)  
OMITTED IF SECTION HEIGHT ≤ 60"



ASSEMBLY DETAIL 8 LOWER CORNER  
SCALE: 3"=1'-0" SHEET 3

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NOA-No. 25-0514.04  
Approval Date 06/12/2025  
By *[Signature]*  
Miami-Dade Product Control

ENGRAVED LABEL DETAIL

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

**RICE**

ENGINEERING

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06/03/2025  
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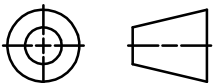
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THIRD ANGLE PROJECTION



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DRAWING DESCR:  
GENERAL LOUVER ASSEMBLY

PROJECT: ECV-545-MD

PROJ. MGR.: BEN FORD

DATE: 9/10/2021

SHEET: 3 of 8

CHK'D BY: LGH

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

DRAWN BY: JMR

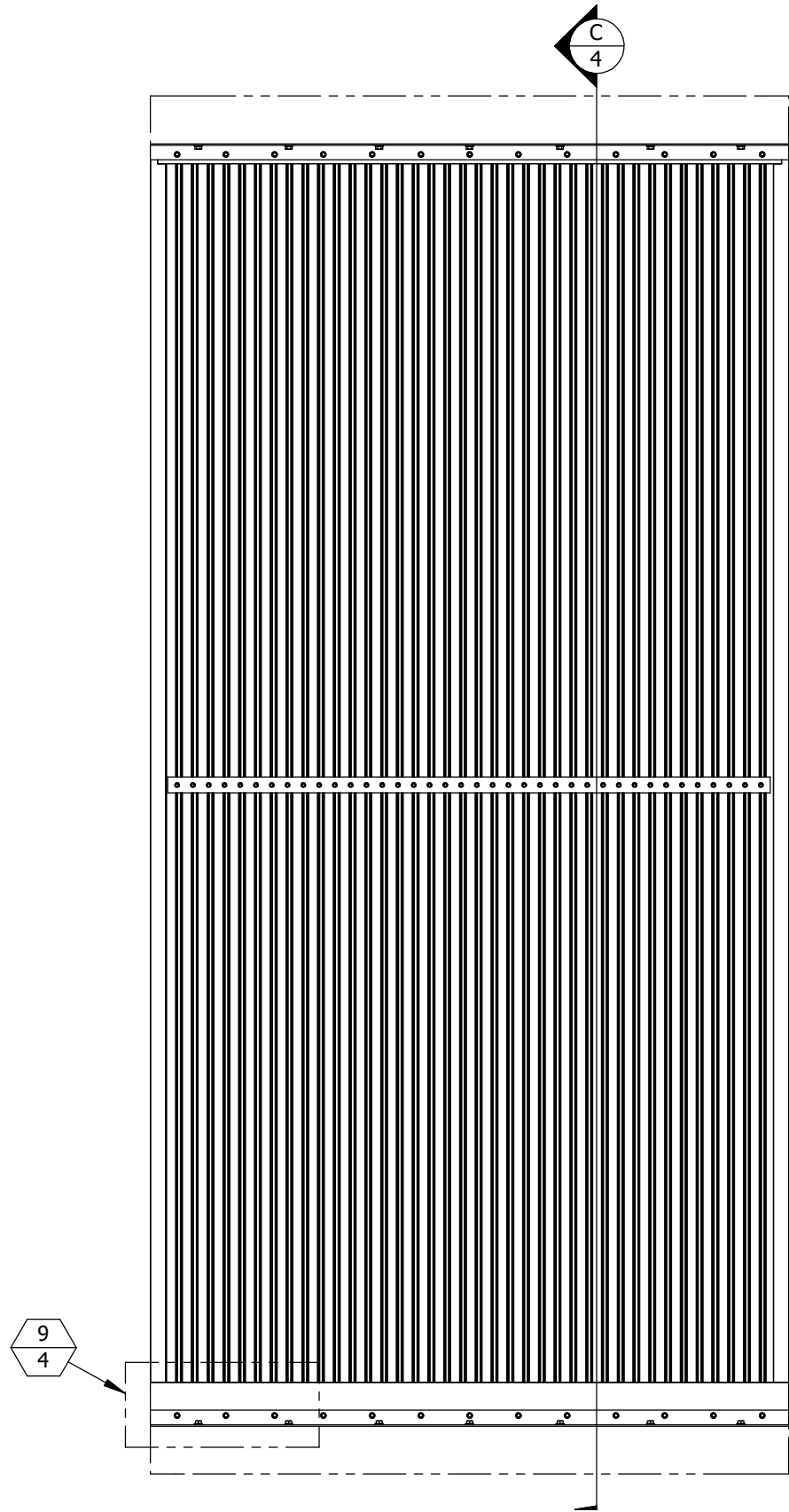
DRAWING NUMBER

ECV-545-MD NOA

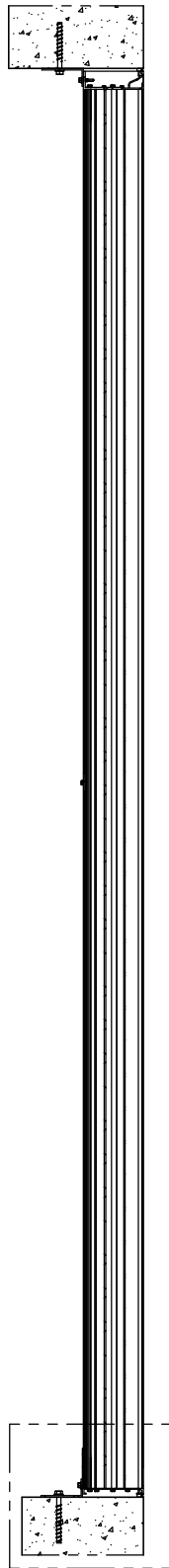
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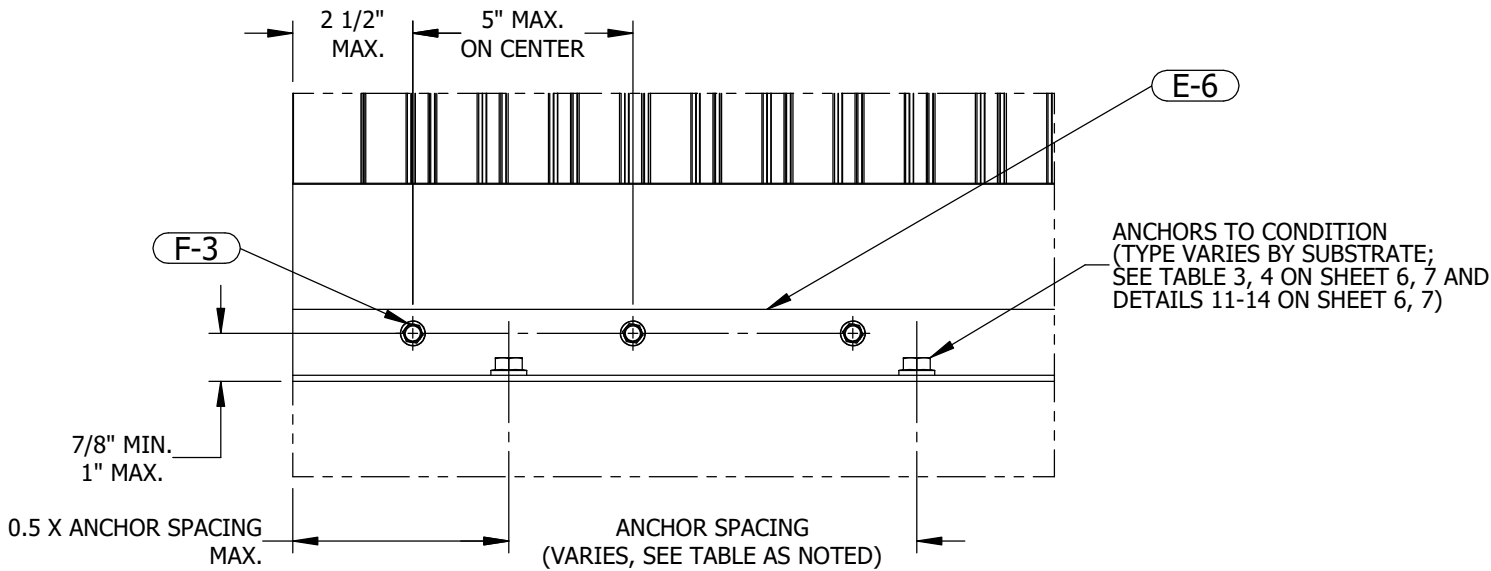


INTERIOR ELEVATION



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

SINGLE-SECTION INSTALLATION



ELEVATION DETAIL 9 TOP & BTM ATTACHMENT  
SCALE 3"=1'-0" 4 SHEETS 4 & 5

**PRODUCT APPROVED**  
as complying with the Florida  
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NOA-No. 25-0514.04  
Approval Date 06/12/2025  
By *[Signature]*  
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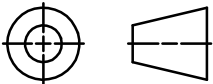


06/03/2025  
COA: 9090

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15% OF MATERIAL THICKNESS

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THIRD ANGLE PROJECTION



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DRAWING DESCR:  
SINGLE-SECTION INSTALLATION

PROJECT: ECV-545-MD

PROJ. MGR.: BEN FORD

DATE: 9/10/2021

SHEET: 4 of 8

CHK'D BY: LGH

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

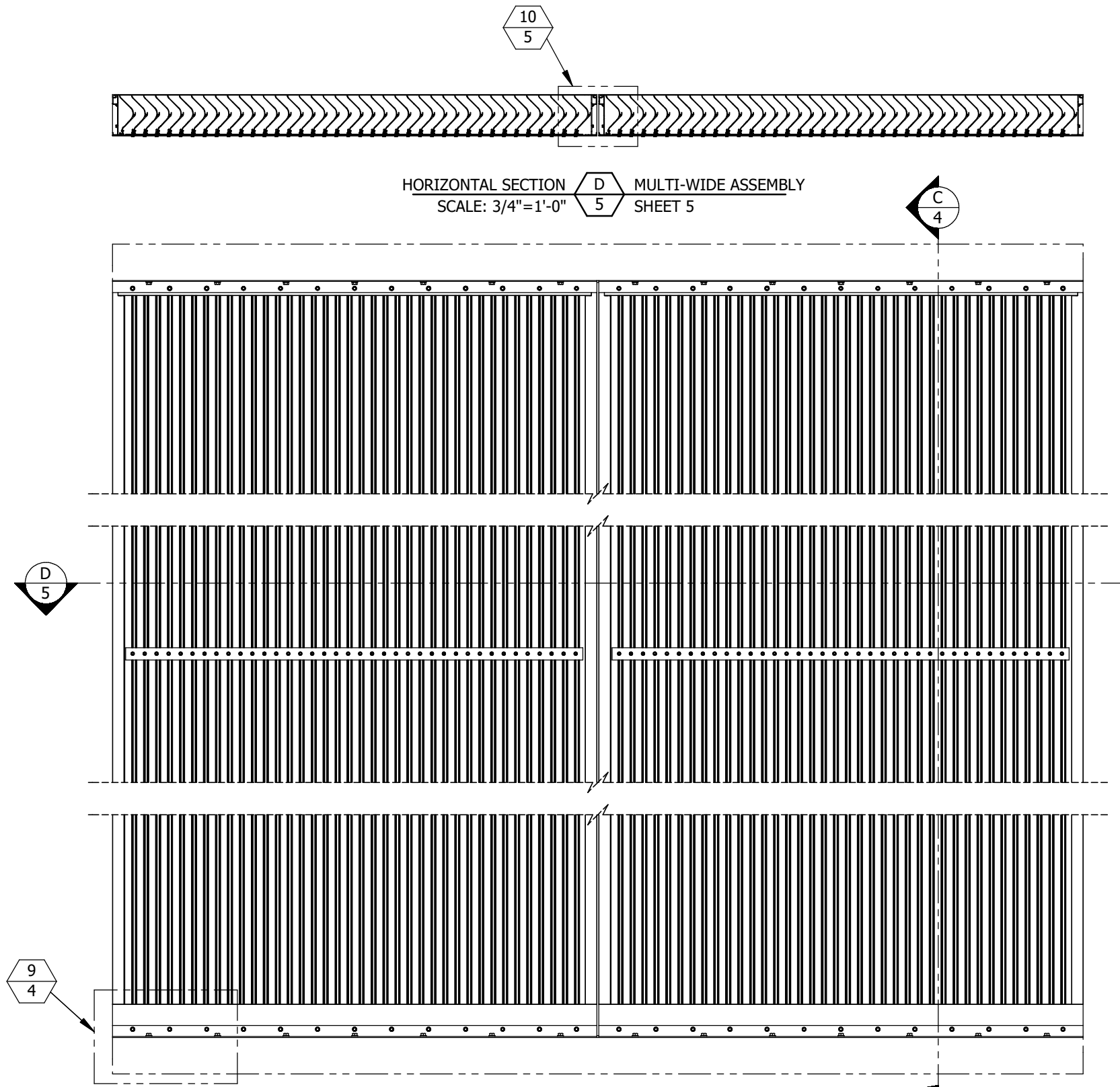
DRAWN BY: JMR

DRAWING NUMBER

ECV-545-MD NOA

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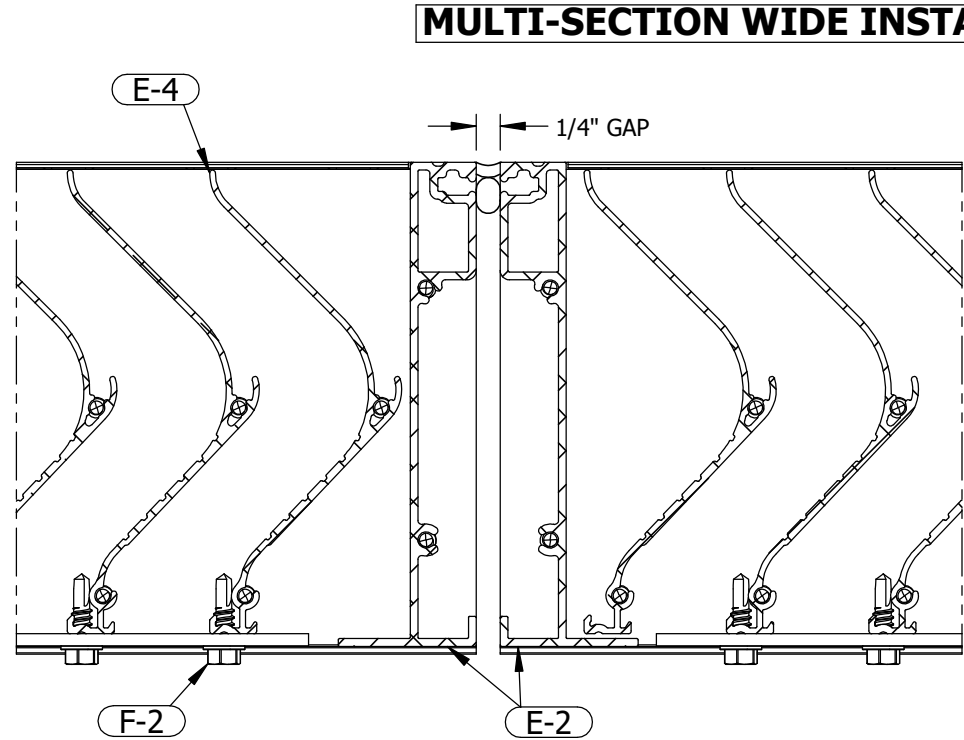


HORIZONTAL SECTION  
SCALE: 3/4"=1'-0"

D  
5

MULTI-WIDE ASSEMBLY  
SHEET 5

INTERIOR ELEVATION  
QUANTITY OF SECTIONS WIDE IS UNLIMITED



SECTION DETAIL  
SCALE: 6"=1'-0"

10  
5

VERTICAL MULLION  
SHEET 5

QUANTITY OF SECTIONS WIDE IS UNLIMITED

**PRODUCT APPROVED**  
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NOA-No. 25-0514.04  
Approval Date 06/12/2025  
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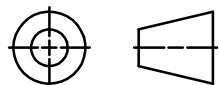


06/03/2025  
COA: 9090

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X.XXX ±0.010  
ANGLE ±1°  
FRACTION ±1/16  
MAX HOLE BREAKOUT:  
15% OF MATERIAL THICKNESS

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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-545-MD

PROJ. MGR.: BEN FORD

DATE: 9/10/2021

SHEET: 5 of 8

CHK'D BY: LGH

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

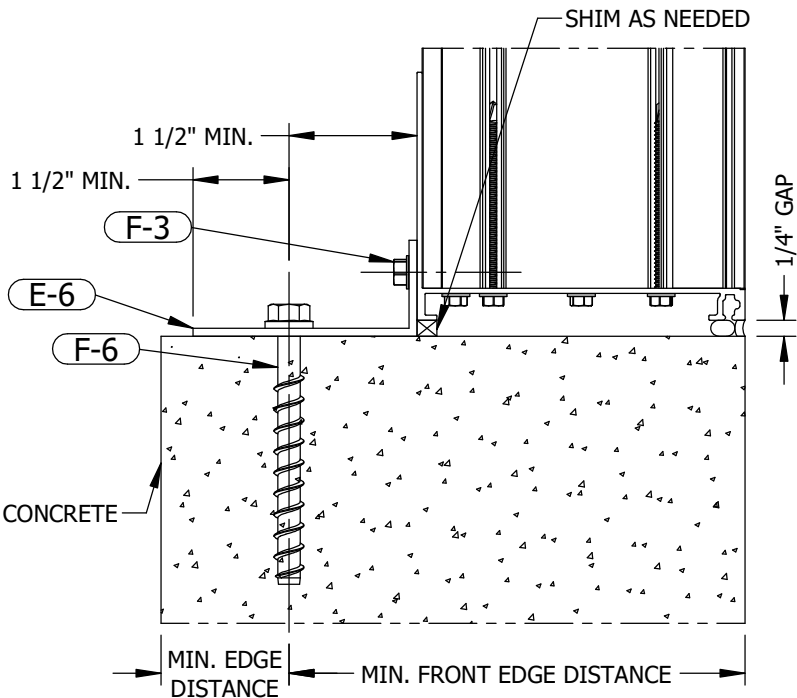
DRAWN BY: JMR

DRAWING NUMBER

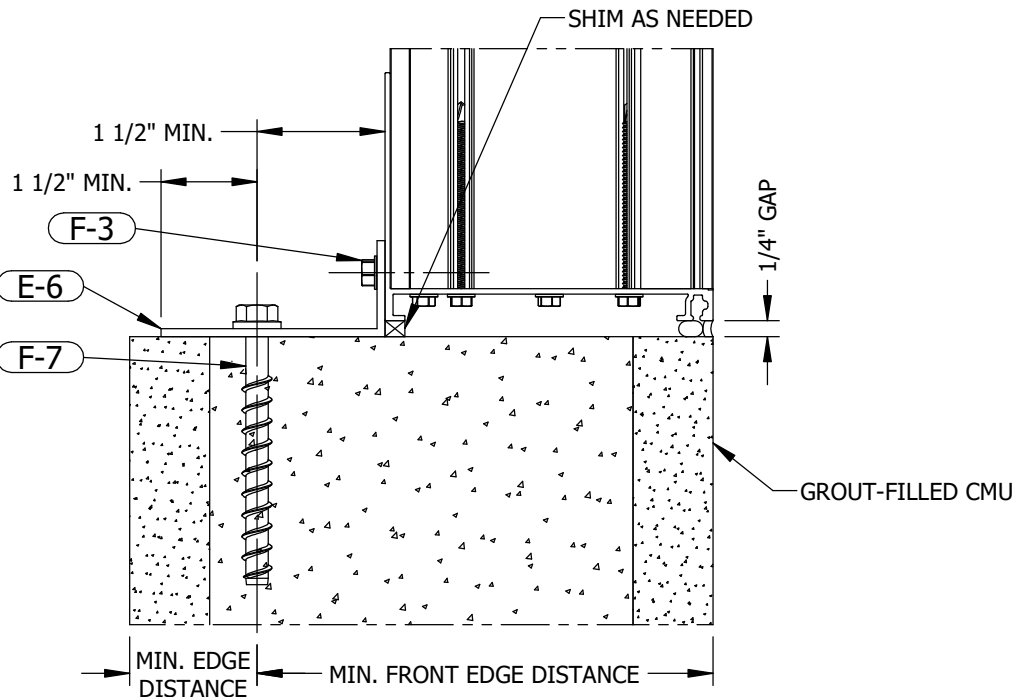
ECV-545-MD NOA

2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
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1:10 ENGINEERING PROJECTS\LOUVERS\ECV-545-MD NOA\



SECTION DETAIL 11/6 CONCRETE ATTACHMENT  
SCALE: 4"=1'-0" SHEET 4



SECTION DETAIL 12/6 CMU ATTACHMENT  
SCALE: 4"=1'-0" SHEET 4

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

TABLE 3 - ANCHOR SCHEDULE, CONCRETE - CMU												
SUBSTRATE			ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT	MIN. FRONT EDGE DISTANCE	ANGLE HOLE MAX.	SUBSTRATE HOLE, MAX.
TYPE	MATERIAL MIN.	THICKNESS MIN.	TYPE	MAT'L	DIA.							
CRACKED CONCRETE (F-6)	3 KSI	VARIES WITH SIZE OF FASTENER USED 1	DEWALT SCREW-BOLT+	COATED STEEL	1/4	72	6	1 5/8	2 1/2	3 1/2	5/16	1
						120	3	2		2 1/2		
			GALV STEEL	3/8	72	9	2 1/4	3 1/2		7/16		
					120	6		5 1/2				
GROUT-FILLED CMU (F-7)	2 KSI		ELCO AGGRE-GATOR	300 SS	1/4	72	6 3/4	2	2	6 3/4	1/4	
			ELCO AGGRE-GATOR				4			4		
			DEWALT SCREW-BOLT+	COATED STEEL	3/8	120	2	1 1/2	2 1/2	2	5/16	
				GALV STEEL			3		3 1/4	1 1/2	7/16	
		COATED STEEL		1/4	72	3 3/4	2 1/2		5/16			
		GALV STEEL		3/8		5	3 1/4		7/16			

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.

INSTALLATION DETAILS

CONCRETE - CMU

P.E. STAMP



06/03/2025  
COA: 9090

PRODUCT APPROVED  
as complying with the Florida  
Building Code  
NOA-No. 25-0514.04

Approval Date 06/12/2025

By Miami-Dade Product Control

RICE

ENGINEERING

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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.

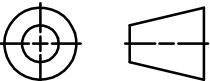
TOLERANCE UNLESS NOTED:

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: ECV-545-MD

PROJ. MGR.: BEN FORD

DRAWN BY: JMR

DATE: 9/10/2021

CHK'D BY: LGH

DRAWING NUMBER

SHEET: 6 of 8

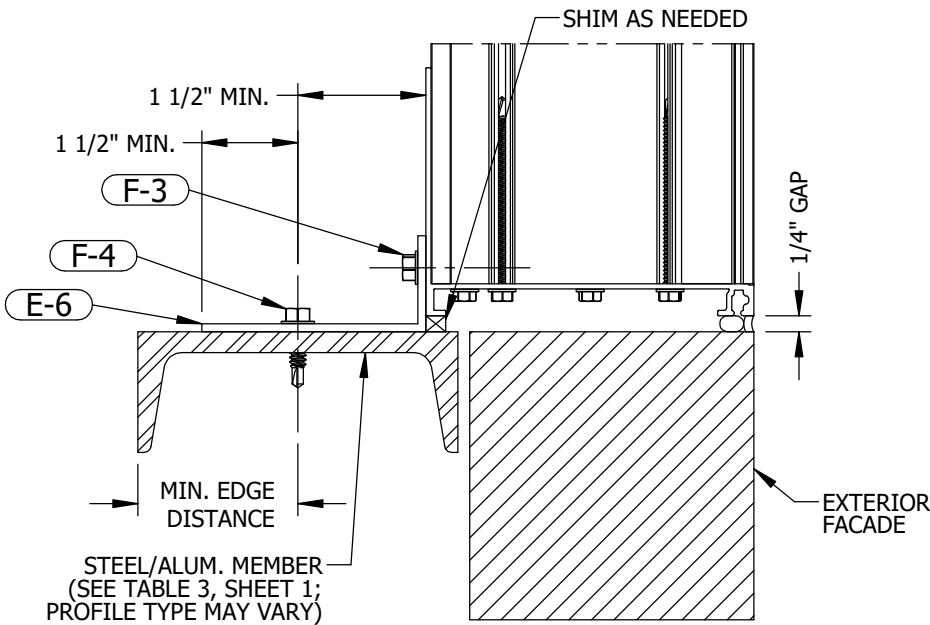
SCALE: AS NOTED

ECV-545-MD NOA

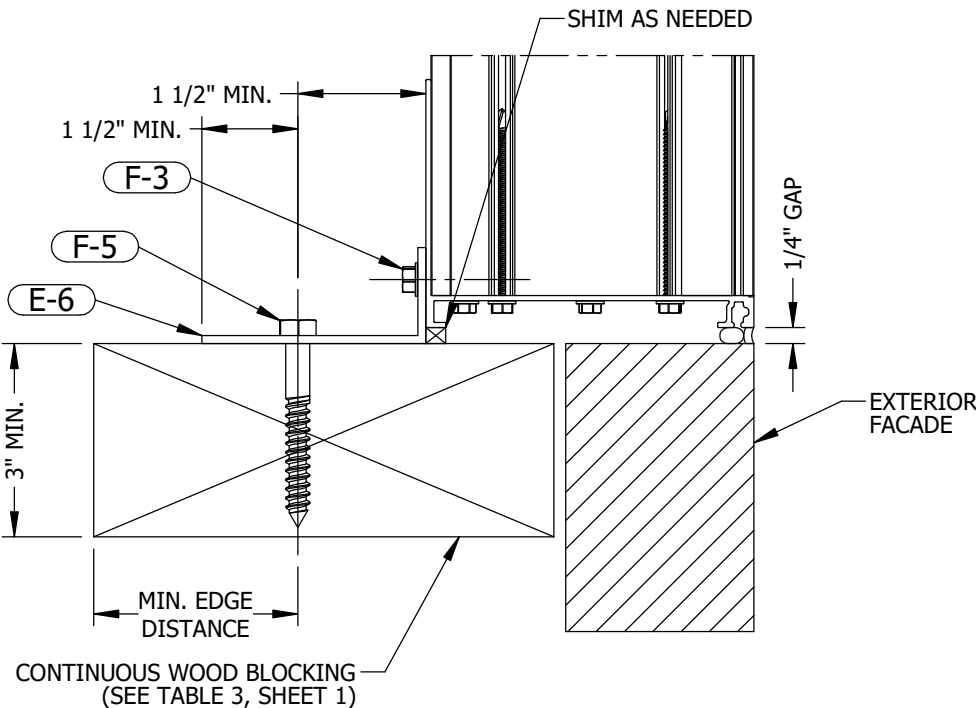
2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
1	INITIAL RELEASE	4/25/2025	NWW
REV.	DESCRIPTION	DATE	DRAWN BY



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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

INSTALLATION DETAILS

WOOD - STEEL/ALUM.

TABLE 4 - ANCHOR SCHEDULE, WOOD - STEEL/ALUM.												
SUBSTRATE			ANCHOR			MAX. SECTION HEIGHT	MAX. SPACING	MIN. EDGE DISTANCE	MIN. EMBEDMENT	MIN. WASHER / FLANGE	ANGLE HOLE MAX.	SUBSTRATE HOLE, MAX.
TYPE	MATERIAL MIN.	THICKNESS MIN.	TYPE	MAT'L	DIA.							
WOOD (F-5)	S.G. ≥ 0.42	3	LAG SCREW	1 2	1/4	120	3	1	2 7/8	N/A	1/4	3
					3/8		4	1 1/2		13/16 AT HEAD	3/8	
STEEL (F-4)	50 KSI	16 GA	1/4-20 SELF DRILLING SCREWS	1 2	1/4	72	6	1 1/2	SEE GAUGE VALUE	N/A	5/16	
	A36	1/8				120	4 3/4					
						72	9					
	50 KSI	16 GA	3/8 DIA. BOLT W/ WASHER	3/8	120	9	3/4 AT NUT			13/32	3/8, NUT CONNECTION ONLY	
ALUMINUM (F-4)	6063-T5	1/8	1/4-20 SELF DRILLING SCREWS	1 2	1/4	72	6	1 1/2	1/8	N/A	5/16	
					120	3 3/4						
			3/8 DIA. BOLT W/ WASHER	3/8	72	9	3/4 AT NUT			13/32	3/8, NUT CONNECTION ONLY	
					120	6						

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 PROSOCO FLASHING OR EQUAL.

PRODUCT APPROVED  
as complying with the Florida  
Building Code

NOA-No. 25-0514.04

Approval Date 06/12/2025

By *[Signature]*  
Miami-Dade Product Control

RICE

ENGINEERING

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Luxemburg, WI 54217  
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Wayne K. Helmila  
Registration No: 59092

P.E. STAMP



06/03/2025  
COA: 9090

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TOLERANCE UNLESS NOTED:

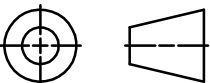
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DRAWING DESCR:  
INSTALLATION DETAILS, WOOD - STEEL/ALUM.

PROJECT: ECV-545-MD

PROJ. MGR.: BEN FORD

DRAWN BY: JMR

DATE: 9/10/2021

CHK'D BY: LGH

DRAWING NUMBER

SHEET: 7 of 8

SCALE: AS NOTED

ECV-545-MD NOA

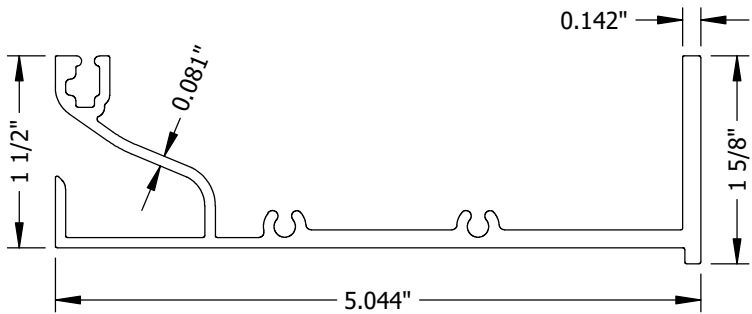
2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
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REV.	DESCRIPTION	DATE	DRAWN BY

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PART NO: E-1

PART NAME: FRAME HEAD

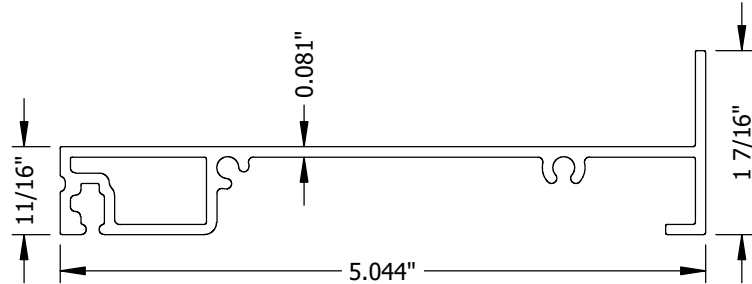
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EXTRUDED ALUMINUM



PART NO: E-2

PART NAME: FRAME JAMB

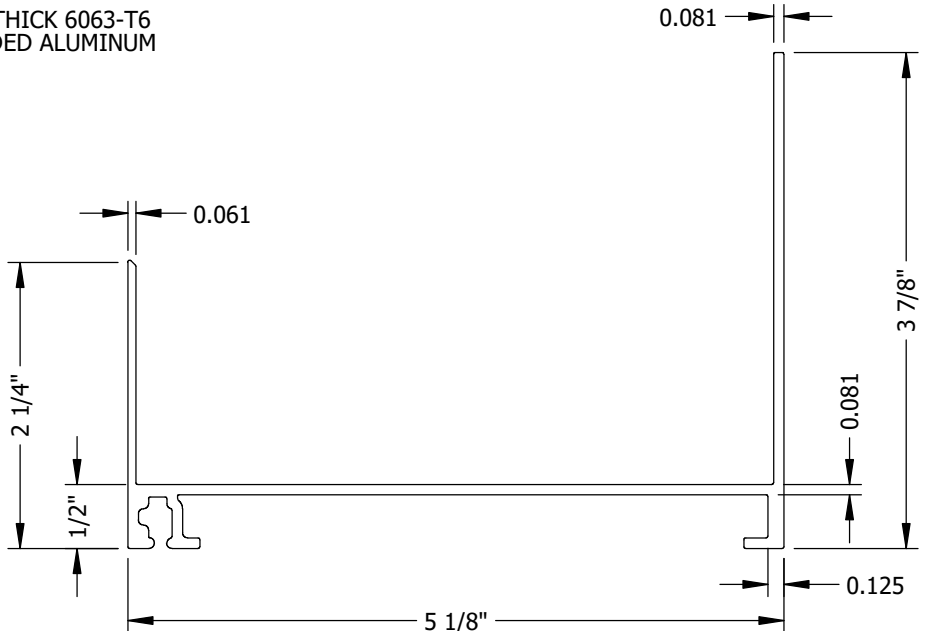
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EXTRUDED ALUMINUM



PART NO: E-3

PART NAME: FRAME BAFFLE-SILL COMBO

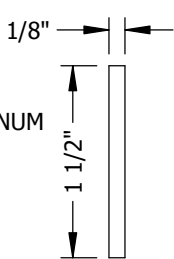
MATERIAL: 0.081" THICK 6063-T6  
EXTRUDED ALUMINUM



PART NO: E-5

PART NAME: STIFFENER

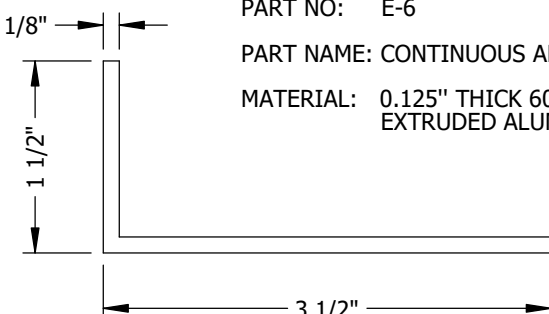
MATERIAL: 0.125" THICK  
5052-H32 SHEET ALUMINUM



PART NO: E-6

PART NAME: CONTINUOUS ANGLE

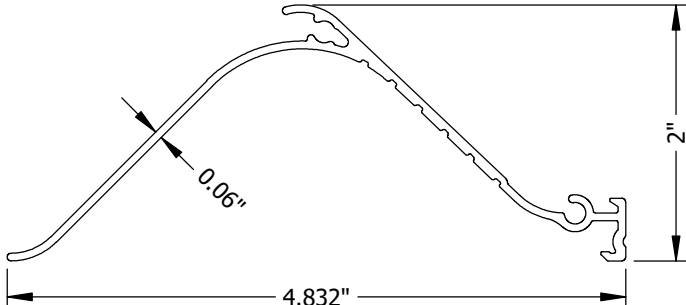
MATERIAL: 0.125" THICK 6063-T6  
EXTRUDED ALUMINUM



PART NO: E-4

PART NAME: BLADE

MATERIAL: 0.06" THICK 6063-T6  
EXTRUDED ALUMINUM



MISCELLANEOUS FASTENERS

PART NO.	DESCRIPTION
F-1	#10-16 X 3" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW
F-2	#12-14 X 3/4" LONG, HWH, 410 SST, TEK SELF-DRILLING SCREW
F-3	1/4"-20 X 1" LONG, HWH, 18-8 SST, TEK SELF-DRILLING SCREW


PRODUCT APPROVED

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NOA-No. 25-0514.04

Approval Date 06/12/2025

By  Miami-Dade Product Control

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WAYNE K. HELMILA

LICENSE

No. 59092

STATE OF FLORIDA

PROFESSIONAL ENGINEER

06/03/2025

COA: 9090

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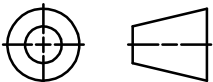
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DRAWING DESCR:  
BILL OF MATERIALS

PROJECT: ECV-545-MD

PROJ. MGR.: BEN FORD

DRAWN BY: JMR

DATE: 9/10/2021

CHK'D BY: LGH

SHEET: 8 of 8

SCALE: 8" = 1'-0"

DRAWING NUMBER  
ECV-545-MD NOA

2	REVISED SHEET 1 NOTES PER MD COMMENTS	6/3/2025	NWW
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REV.	DESCRIPTION	DATE	DRAWN BY