



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

PCI Industries Inc. 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 EFJ-937-MD Extruded Aluminum Louver

APPROVAL DOCUMENT: Drawing No. **EFJ-937-MD**, titled "EFJ-937-MD", sheets 1 through 13 of 13, dated 01/18/2017, with revision 2 dated 03/22/2021, 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: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 18-0312.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 21-0601.04
Expiration Date: May 17, 2023
Approval Date: July 29, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 18-0312.05

A. DRAWINGS

1. Drawing No. **EFJ-937-MD NOA**, titled “EFJ-937-MD”, sheets 1 through 13 of 13, dated 01/18/2017, prepared by the manufacturer, signed and sealed by Theodore Berman, P.E. on 02/28/2018.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact (Level E, 80 fps) Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of Model EFJ-937-MD Aluminum Louvers, prepared by UL LLC, Test Report No. **SV30902-20170615**, dated 06/15/2017, signed and sealed by Alexis Spyrou, P.E.
2. Test report on High Velocity Wind Driven Rain Resistance per AMCA 550-15 of a Model EFJ-937-MD Aluminum Louver, prepared by Intertek, Test Report No. **H4604.01-801-44**, dated 10/12/2017, signed and sealed by Tyler Westerling, P.E.

C. CALCULATIONS

1. EFJ-937-MD louver structural calculations prepared by Pottorff, dated 12/21/2017, signed and sealed by Theodore Berman, 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 to the 6th edition (2017) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 02/28/2018, signed and sealed by Theodore Berman, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0601.04
Expiration Date: May 17, 2023
Approval Date: July 29, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New evidence submitted

A. DRAWINGS

1. Drawing No. **EFJ-937-MD**, titled “EFJ-937-MD”, sheets 1 through 13 of 13, dated 01/18/2017, with revision 2 dated 03/22/2021, prepared by the manufacturer, signed and sealed by Wayne K. Helmila, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Louver anchoring calculations prepared by Rice Engineering, dated 01/14/2021, 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 to the 7th edition (2020) of the FBC issued by Rice Engineering, dated 05/03/2021, signed and sealed by Wayne K. Helmila, P.E.
2. Statement letter of no financial interest issued by Rice Engineering, dated 05/03/2021, signed and sealed by Wayne K. Helmila, P.E.



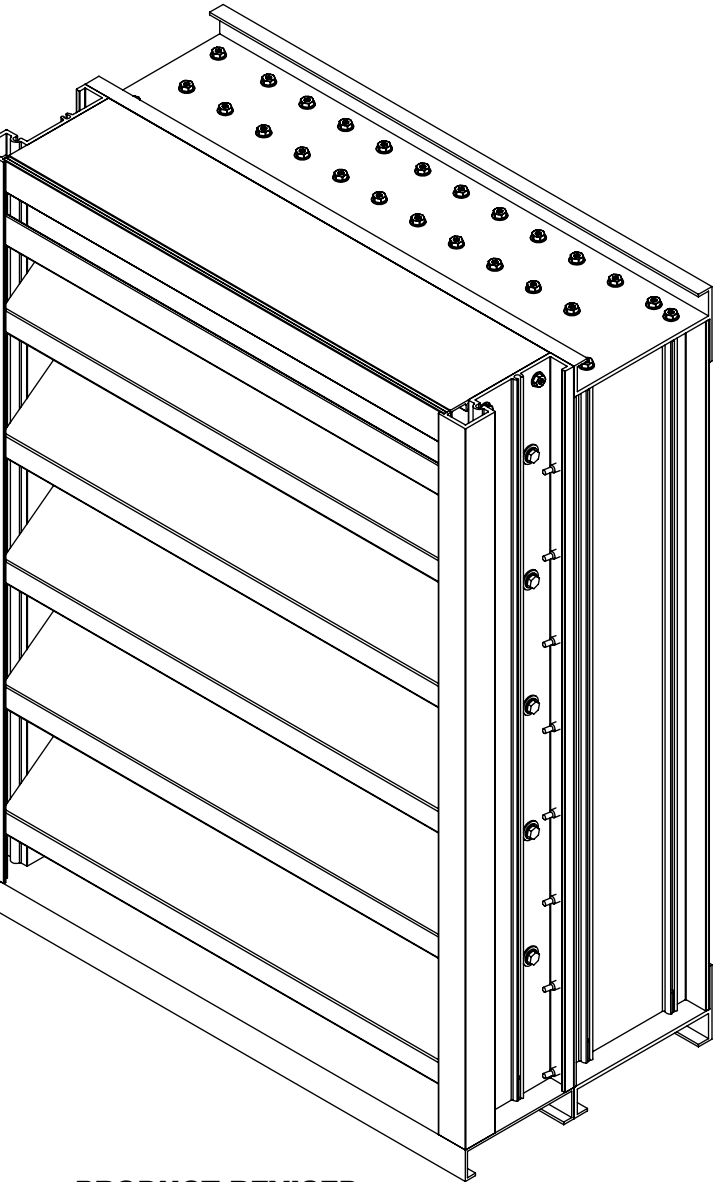
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0601.04
Expiration Date: May 17, 2023
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NOTES:

1. THIS NOA DRAWING INCLUDES INSTALLATION DETAILS TO ATTAIN MAXIMUM DESIGN PRESSURES OF ±130 PSF AS TESTED IN ACCORDANCE WITH PROTOCOLS TAS 201 (LARGE MISSILE IMPACT - LEVEL 'E', 80 FPS), TAS 202 (STATIC WIND PRESSURE), TAS 203 (CYCLIC WIND PRESSURE), AND AMCA 550-15 [EQUIVALENT TO AMCA 550-08 AND AMCA 550-09] (HIGH VELOCITY WIND-DRIVEN RAIN) 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.

TABLE 3				
ANCHOR SCHEDULE				
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	SPACING
CONCRETE (f'c ≥ 3500 PSI)	3/8" X 4" DEWALT SCREW-BOLT+ (F-5)	3 1/4"	2"	6"
GROUT-FILLED CMU (f'm ≥ 1500 PSI)	3/8" X 4" DEWALT SCREW-BOLT+ (F-5)	3 1/4"	1 1/2"	6"
STEEL (MIN. 1/8" THICK WITH Fy ≥36 KSI, OR MIN. 16-GA WITH Fy ≥ 50 KSI)	1/4" X 1" SELF-DRILLING SCREW (F-7)	FULL	1 1/2"	6"
WOOD (S.G. ≥ 0.4)	1/2" X 3 1/2" LAG BOLT WITH FLAT WASHER (F-8)	3"	2"	5"

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES.			
TOLERANCE UNLESS NOTED:			
X.X	±0.030		
X.XX	±0.015		
X.XXX	±0.010		
ANGLE	±1°		
FRACTION	±1/16		
MAX HOLE BREAKOUT: 15% OF MATERIAL THICKNESS			



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By *R. J. [Signature]*
Miami-Dade Product Control

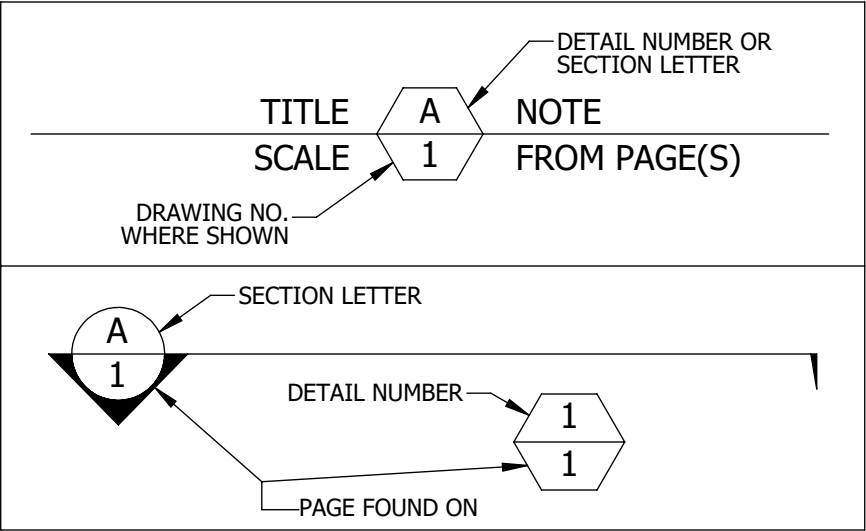
RICE
ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

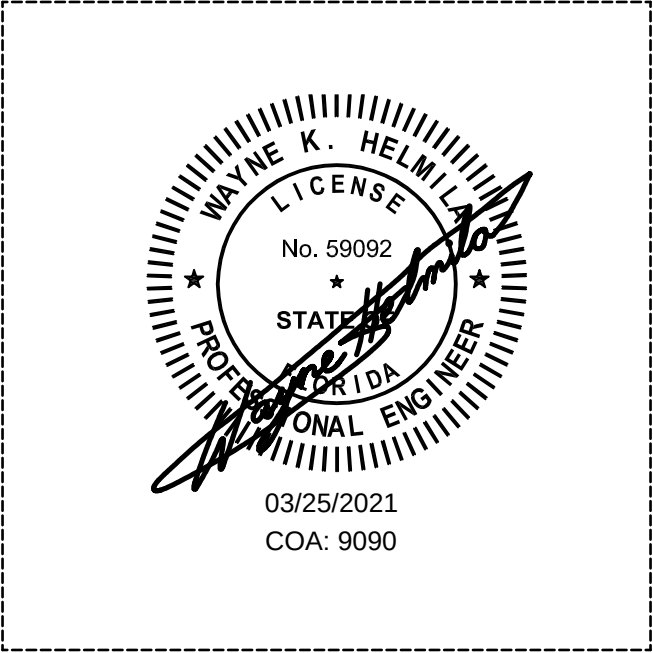
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

TABLE 1		
SINGLE SECTION SIZE LIMITATIONS		
MAX DESIGN PRESSURE	MIN (W X H)	MAX (W X H)
±130 PSF	12" X 12"	60" X 120"

TABLE 2	
MULTIPLE SECTION SIZE LIMITATIONS (MAX DESIGN PRESSURE: 130 PSF)	
SINGLE SECTION HIGH - UNLIMITED WIDTH	SEE SHEET 10



P.E. STAMP



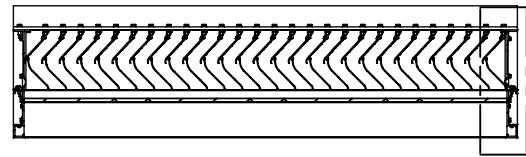
2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

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

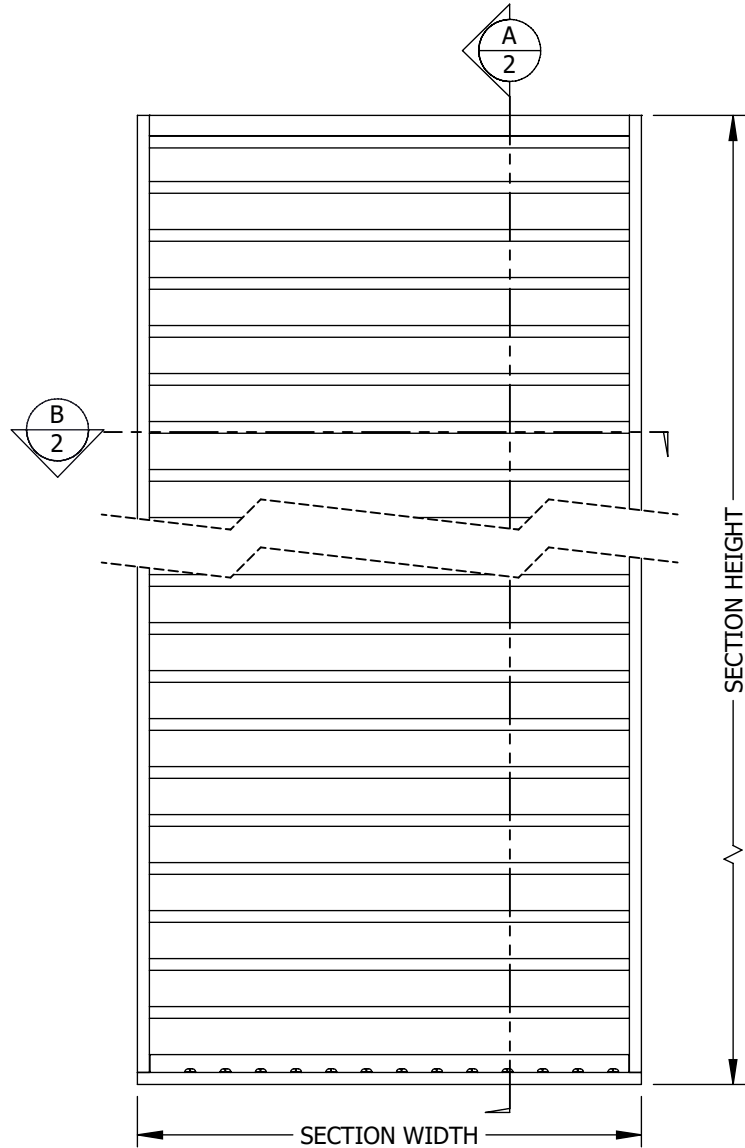
PCI INDUSTRIES DOING BUSINESS AS	
ALL-LITE	
ARCHITECTURAL PRODUCTS	

DRAWING DESCR: COVER SHEET			
PROJECT: EFJ-937-MD			
LOCATION:			
CUSTOMER:			
PROJ. MGR:		DRAWN BY: JG	
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER
SHEET: 1 of 13	SCALE: NONE		DRAWING NUMBER
EFJ-937-MD NOA			

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SECTION VIEW B GENERAL ASSEMBLY
3/4"=1'-0" 2 2

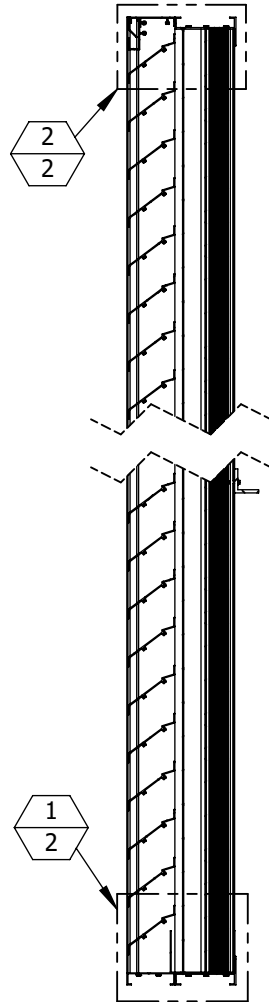


EXTERIOR ELEVATION

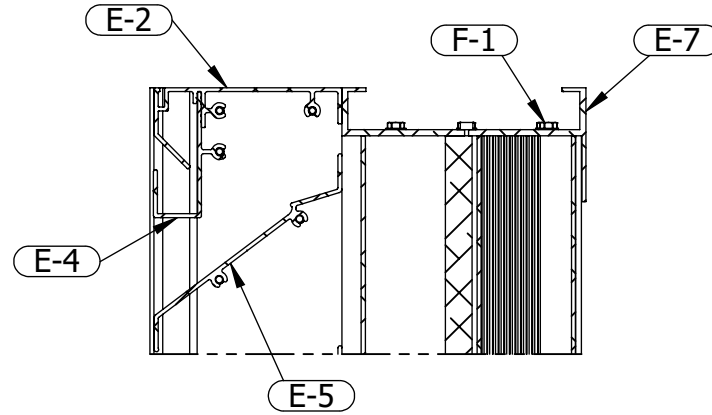
RICE ENGINEERING

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

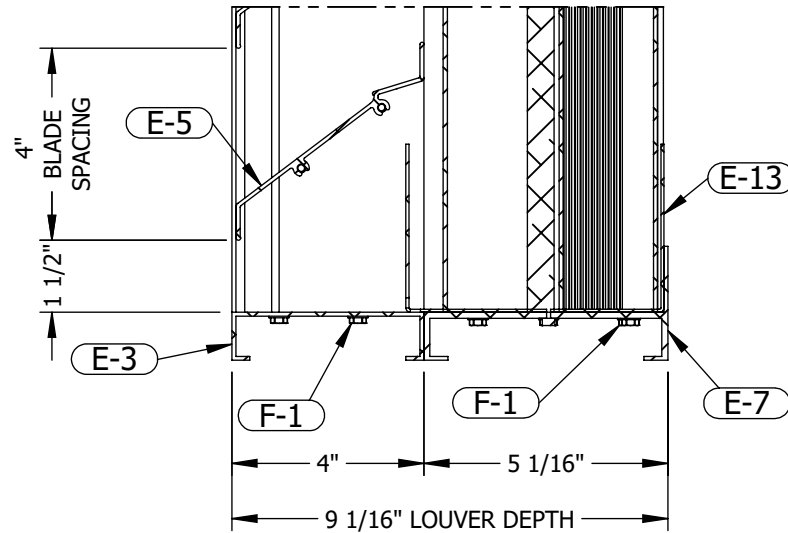


SECTION VIEW A GENERAL ASSEMBLY
3/4"=1'-0" 2 2



CONSTRUCTION 2 DETAIL
3"=1'-0" 2 2

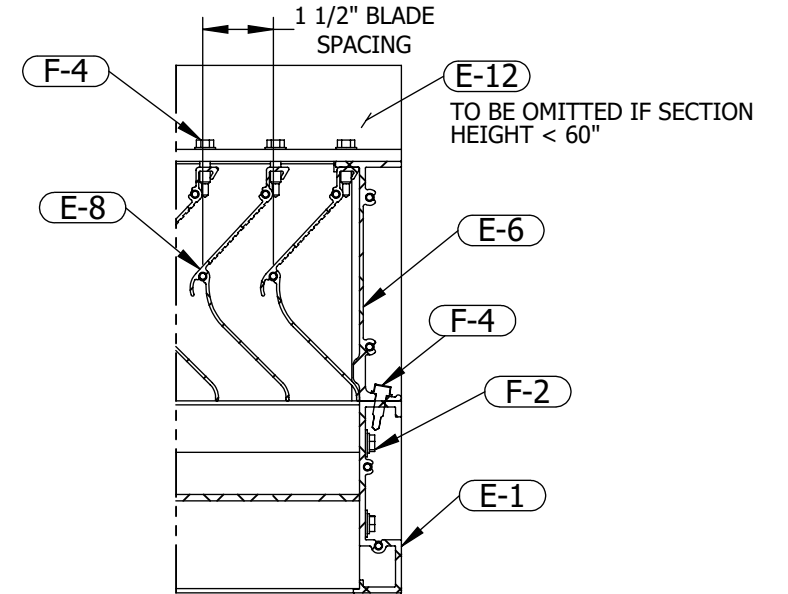
IN FLANGED CONFIGURATIONS:
E-10 WILL BE USED IN PLACE OF E-2



CONSTRUCTION 1 DETAIL
3"=1'-0" 2 2

IN FLANGED CONFIGURATIONS:
E-11 WILL BE USED IN PLACE OF E-3

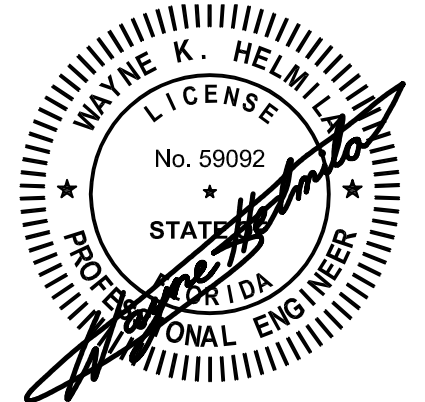
GENERAL LOUVER ASSEMBLY



CONSTRUCTION 3 DETAIL
3"=1'-0" 2 2

IN FLANGED CONFIGURATIONS:
E-9 WILL BE USED IN PLACE OF E-1

P.E. STAMP



03/25/2021
COA: 9090

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 21-0601.04

Expiration Date 05/17/2023

By Wayne K. Helmila
Miami-Dade Product Control

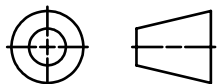
UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.

TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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

THIRD ANGLE PROJECTION



PCI INDUSTRIES DOING BUSINESS AS
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ARCHITECTURAL PRODUCTS

DRAWING DESCR: GENERAL LOUVER ASSEMBLY

PROJECT: EFJ-937-MD

LOCATION:

CUSTOMER:

PROJ. MGR:

DATE: 1/18/2017

SHEET: 2 of 13

DRAWN BY: JG

ORDER NUMBER

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

P.O. NUMBER

DRAWING NUMBER

EFJ-937-MD NOA

REV.

2

1

UPDATED ANCHORAGE DESIGN

3/22/2021

JG

INITIAL RELEASE

1/18/2017

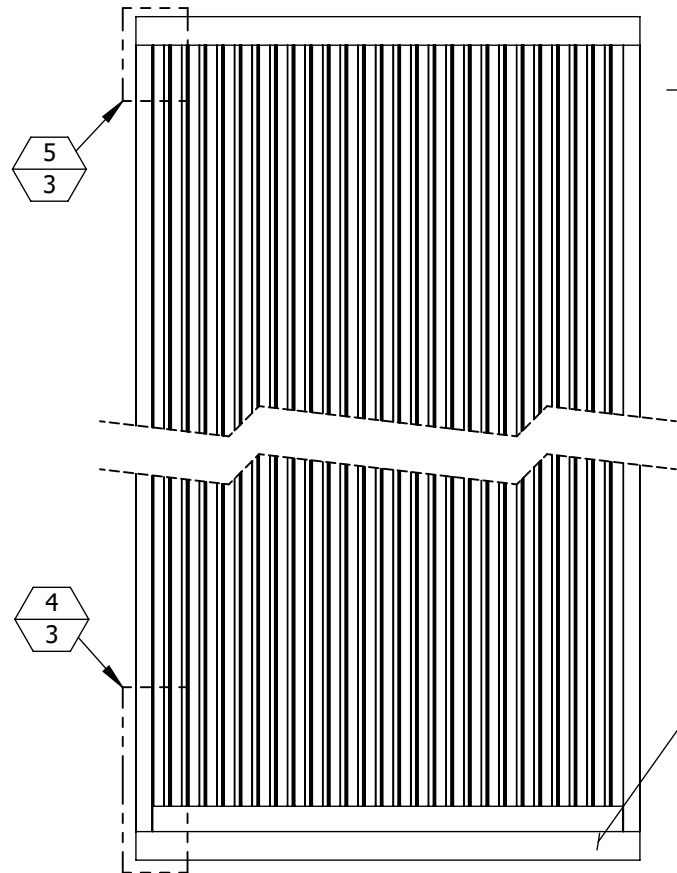
JG

DESCRIPTION

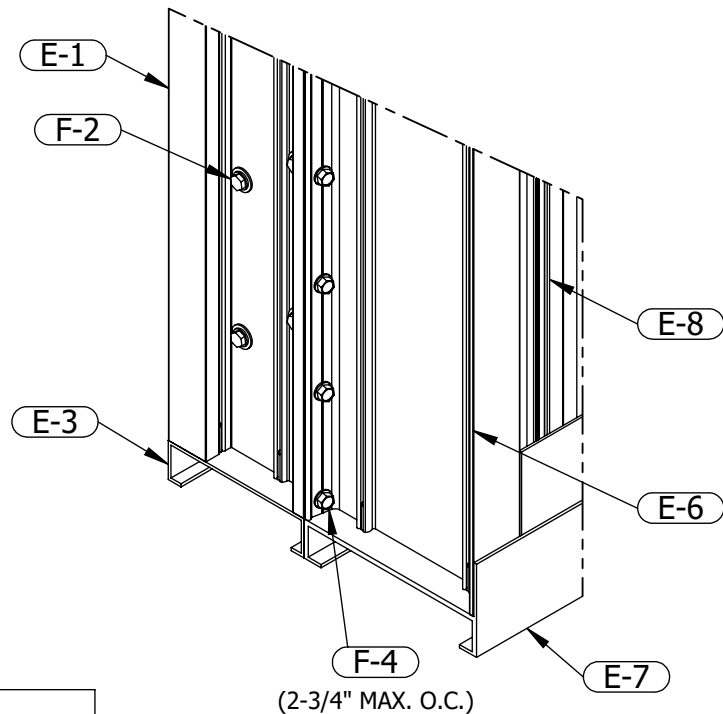
DATE

DRAWN BY

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INTERIOR ELEVATION



CONSTRUCTION 4
3"=1'-0" 3 3

IN FLANGED CONFIGURATIONS:
E-9 WILL BE USED IN PLACE OF E-1
E-11 WILL BE USED IN PLACE OF E-3

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 21-0601.04

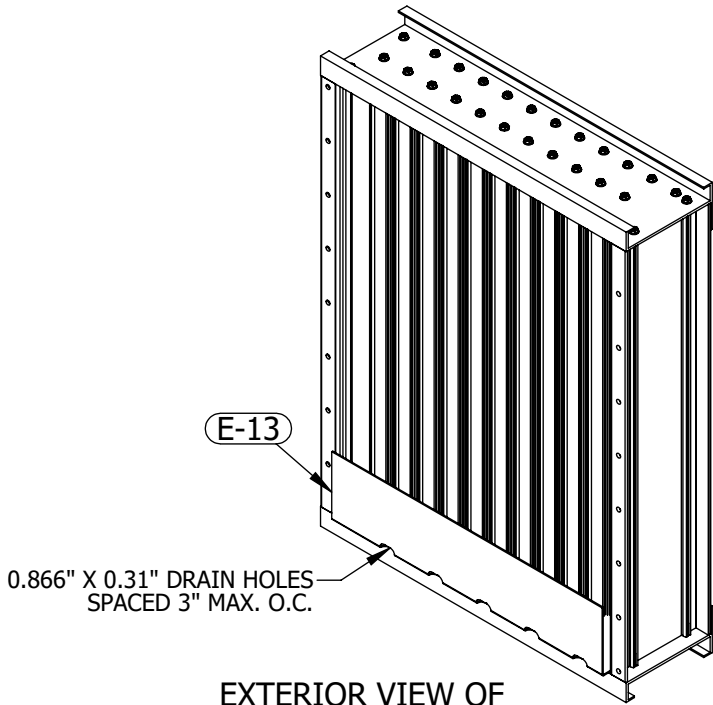
Expiration Date 05/17/2023

By *R. Helmla*
Miami-Dade Product Control

ENGRAVED LABEL DETAIL

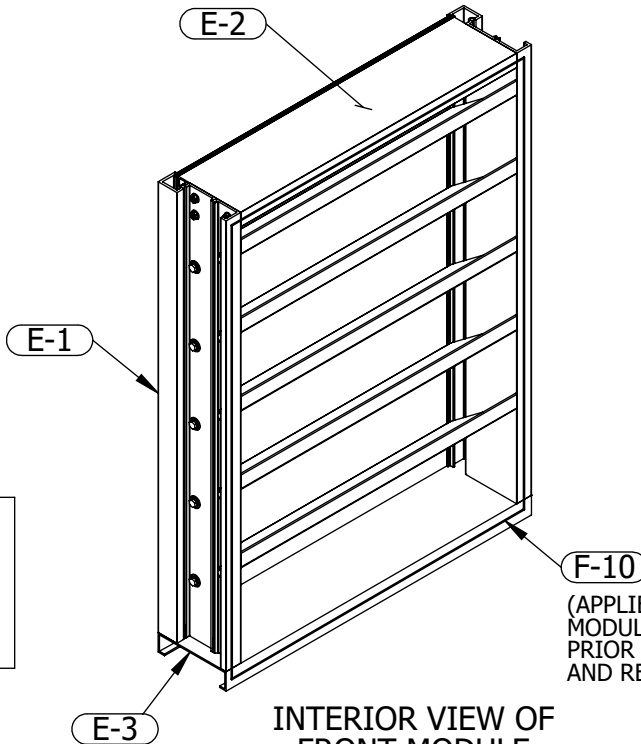
PCI Industries Inc d/b/a **ALL-LITE**
Ft Worth TX
SO# 123456

Miami Dade County
Product Control
Approved

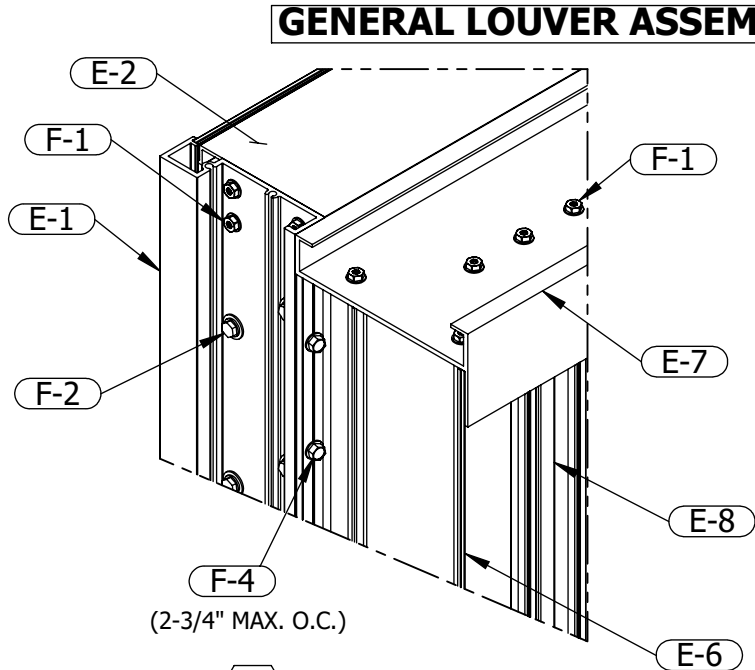


0.866" X 0.31" DRAIN HOLES
SPACED 3" MAX. O.C.

EXTERIOR VIEW OF
REAR MODULE



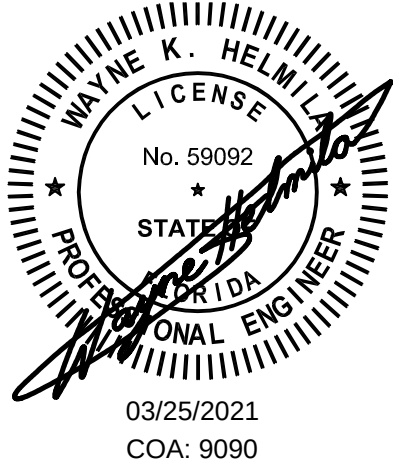
INTERIOR VIEW OF
FRONT MODULE



CONSTRUCTION 5
3"=1'-0" 3 3

IN FLANGED CONFIGURATIONS:
E-9 WILL BE USED IN PLACE OF E-1
E-10 WILL BE USED IN PLACE OF E-2

P.E. STAMP



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

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

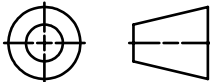
UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.

TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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

THIRD ANGLE PROJECTION



PCI INDUSTRIES DOING BUSINESS AS

ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: GENERAL LOUVER ASSEMBLY

PROJECT: EFJ-937-MD

LOCATION:

CUSTOMER:

PROJ. MGR:

DATE: 1/18/2017

SHEET: 3 of 13

CHK'D BY: NW

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

DRAWN BY: JG

ORDER NUMBER

P.O. NUMBER

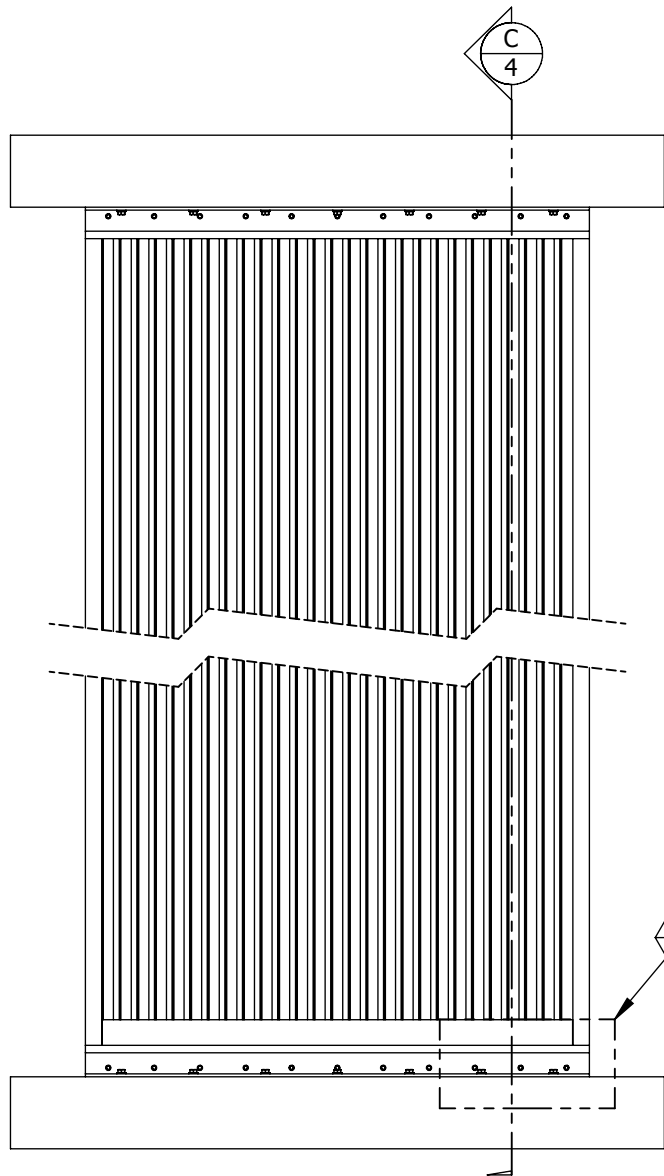
DRAWING NUMBER

EFJ-937-MD NOA

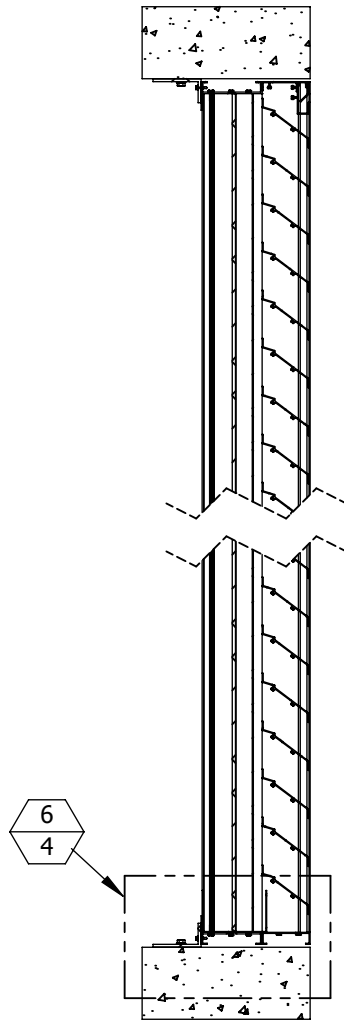
2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

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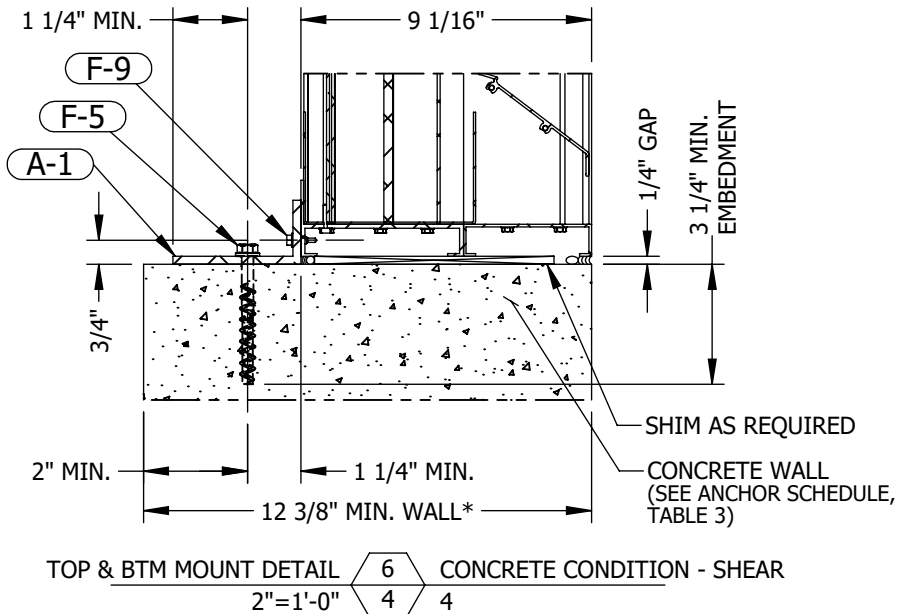
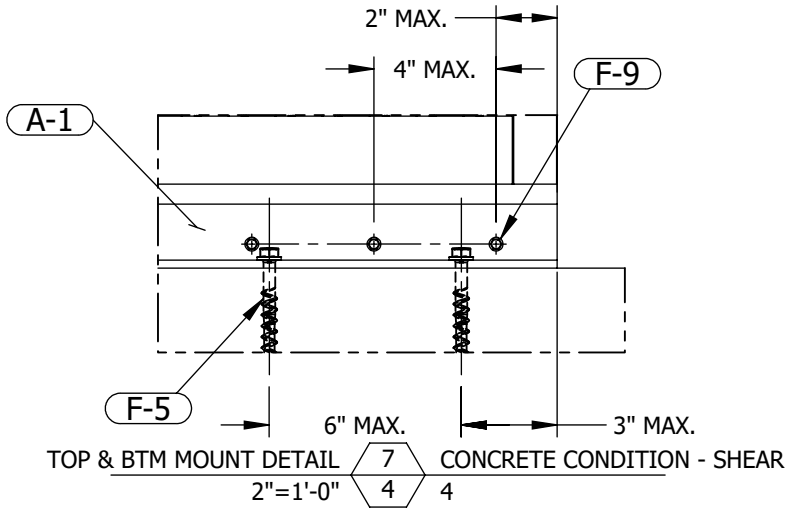
CONCRETE CONDITION - SHEAR



INTERIOR ELEVATION



SECTION VIEW C-4 CONCRETE CONDITION
3/4"=1'-0"



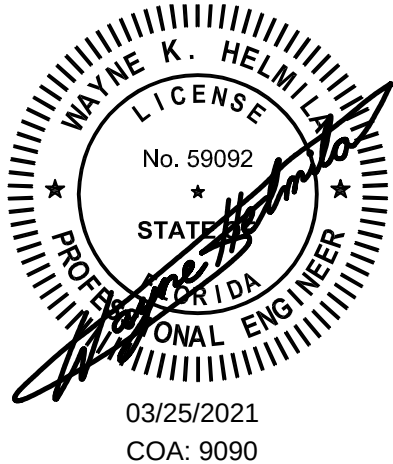
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By *[Signature]*
Miami-Dade Product Control

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Wayne K. Helmila
Registration No: 59092

P.E. STAMP



*NOTE: FOR CONCRETE WALL DEPTHS LESS THAN 12-3/8", REFER TO SHEET 5 FOR A TENSION-TYPE CONNECTION

2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

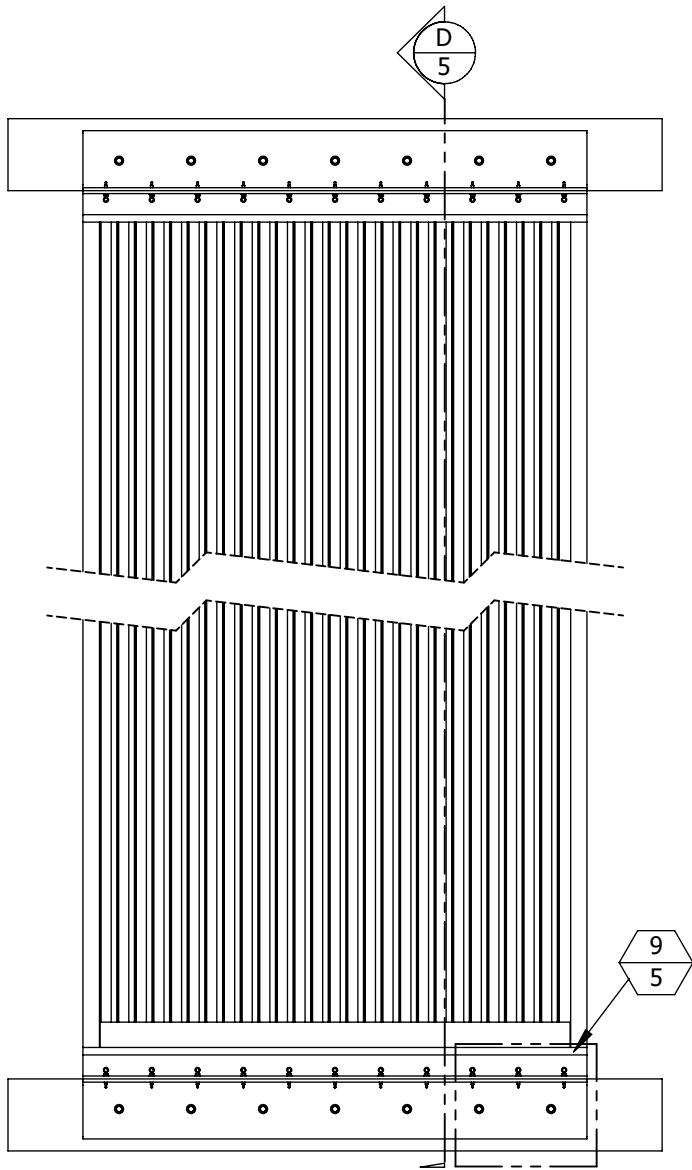
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TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16
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15% OF MATERIAL THICKNESS

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THIRD ANGLE PROJECTION

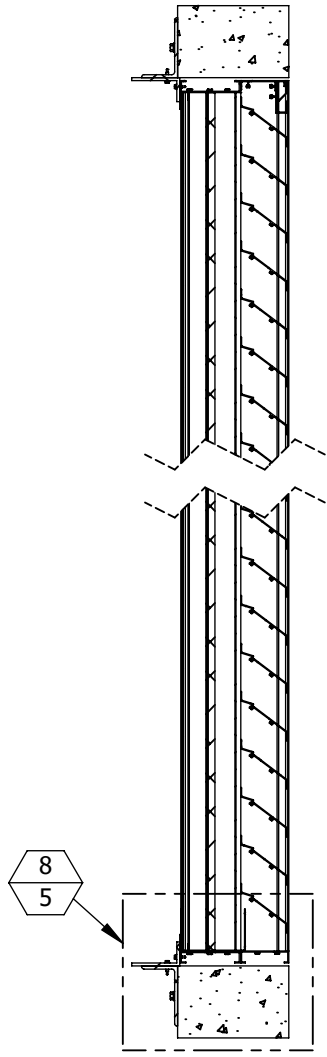
PCI INDUSTRIES DOING BUSINESS AS
ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: CONCRETE CONDITION - SHEAR				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 4 of 13	SCALE: 3/4"=1'-0"			EFJ-937-MD NOA

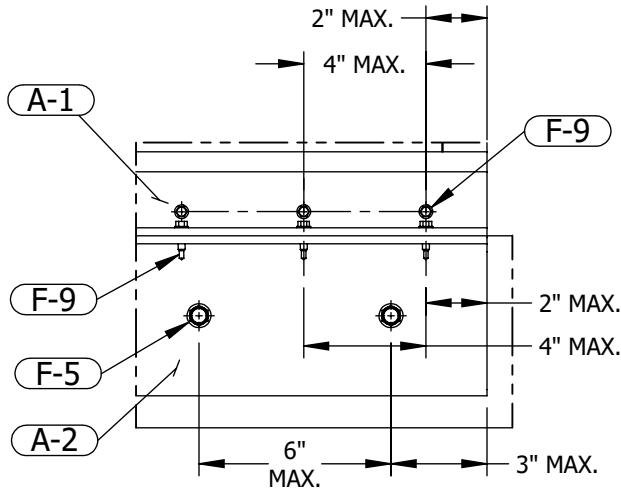
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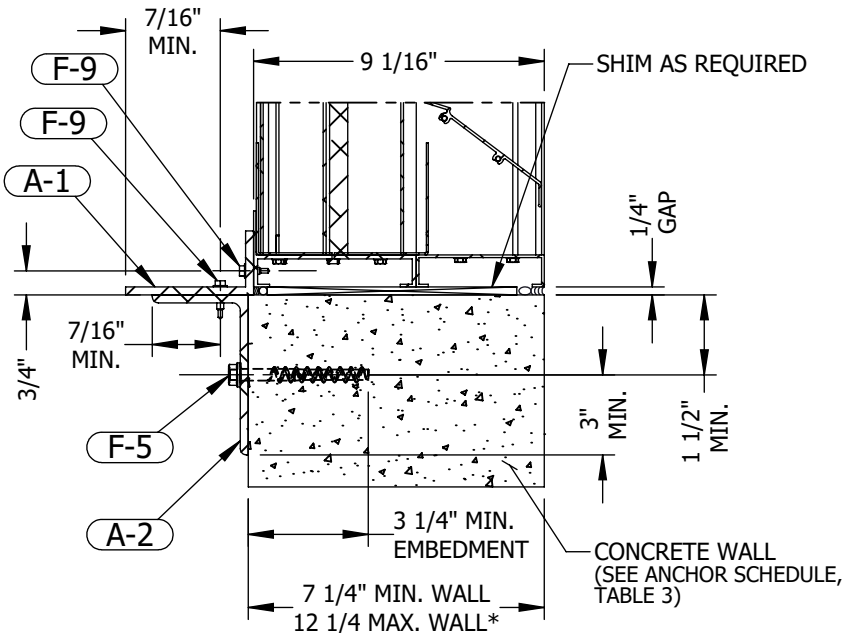
INTERIOR ELEVATION



SECTION VIEW D
5 CONCRETE CONDITION
3/4"=1'-0" 5



TOP & BTM MOUNT DETAIL 9
5 CONCRETE CONDITION - TENSION
2"=1'-0" 5



TOP & BTM MOUNT DETAIL 8
5 CONCRETE CONDITION - TENSION
2"=1'-0" 5

CONCRETE CONDITION - TENSION

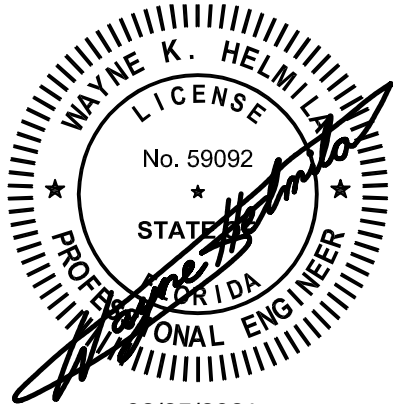
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By 
Miami-Dade Product Control

RICE
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Luxemburg, WI 54217
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Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

P.E. STAMP



03/25/2021
COA: 9090

*NOTE: FOR CONCRETE WALL DEPTHS GREATER THAN 12-1/4", REFER TO SHEET 4 FOR A SHEAR-TYPE CONNECTION

2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.

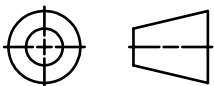
TOLERANCE UNLESS NOTED:

X.X	±0.030
X.XX	±0.015
X.XXX	±0.010
ANGLE	±1°
FRACTION	±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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

THIRD ANGLE PROJECTION



PCI INDUSTRIES DOING BUSINESS AS
ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: CONCRETE CONDITION - TENSION				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 5 of 13	SCALE: 3/4"=1'-0"			EFJ-937-MD NOA

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CMU CONDITION

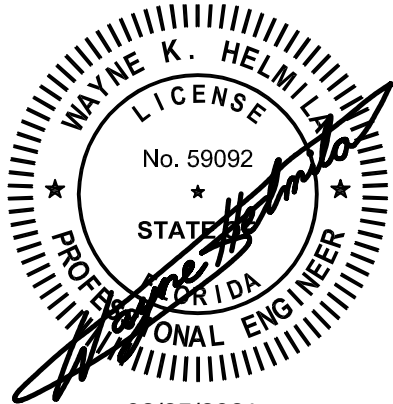
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By 
Miami-Dade Product Control

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ENGINEERING

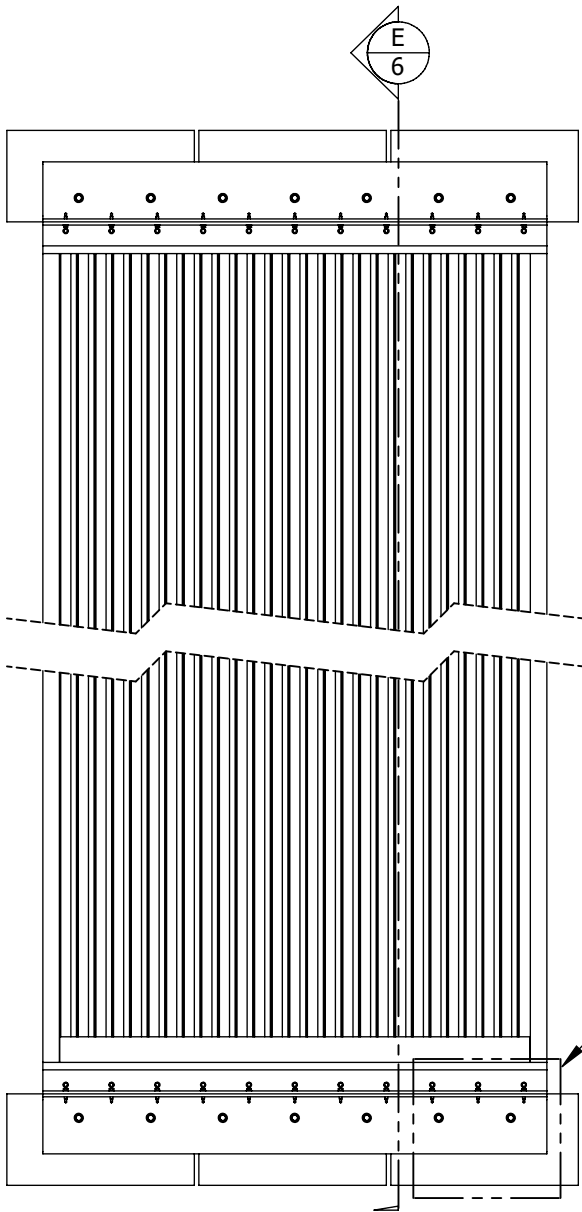
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

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

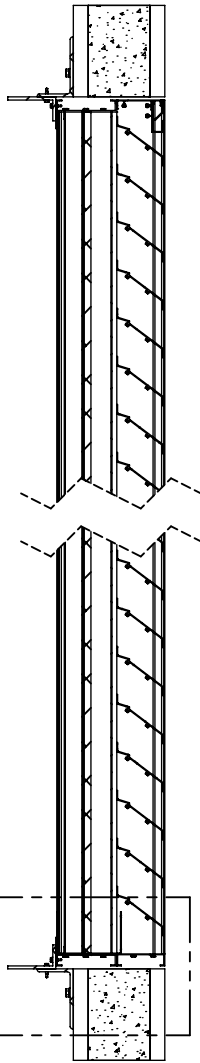
P.E. STAMP



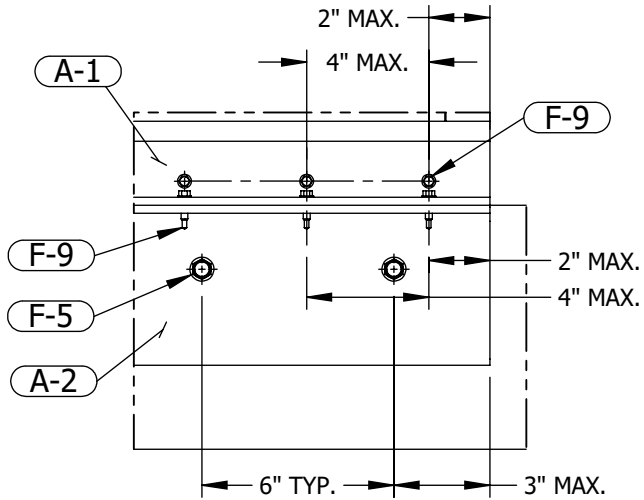
03/25/2021
COA: 9090



INTERIOR ELEVATION

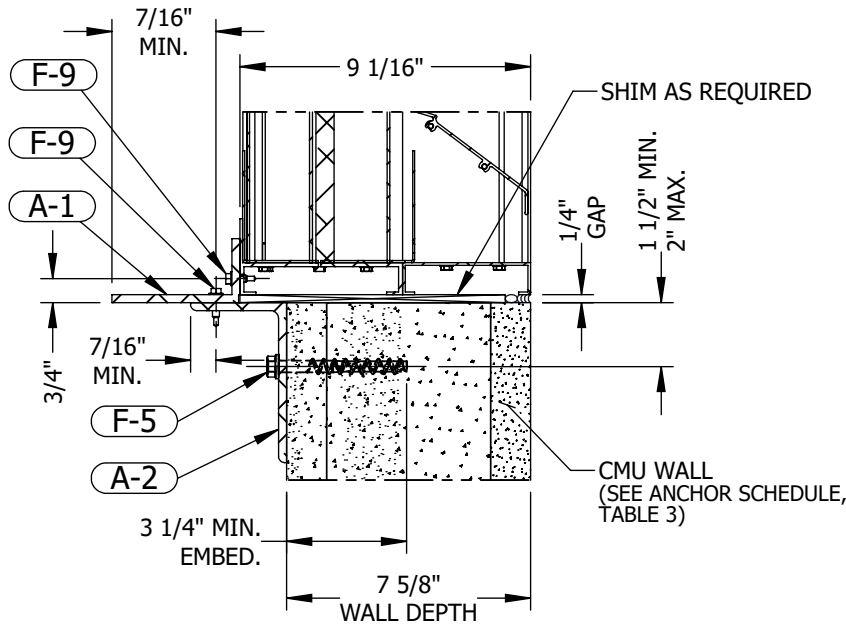


SECTION VIEW  CMU CONDITION
3/4"=1'-0"



TOP & BTM MOUNT DETAIL  CMU CONDITION
2"=1'-0"

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



TOP & BTM MOUNT DETAIL  CMU CONDITION
2"=1'-0"

2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

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TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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THIRD ANGLE PROJECTION



PCI INDUSTRIES DOING BUSINESS AS
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ARCHITECTURAL PRODUCTS

DRAWING DESCR: CMU CONDITION

PROJECT: EFJ-937-MD

LOCATION:

CUSTOMER:

PROJ. MGR:

DATE: 1/18/2017

SHEET: 6 of 13

CHK'D BY: NW

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

DRAWN BY: JG

ORDER NUMBER

P.O. NUMBER

DRAWING NUMBER

EFJ-937-MD NOA

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STEEL CONDITION

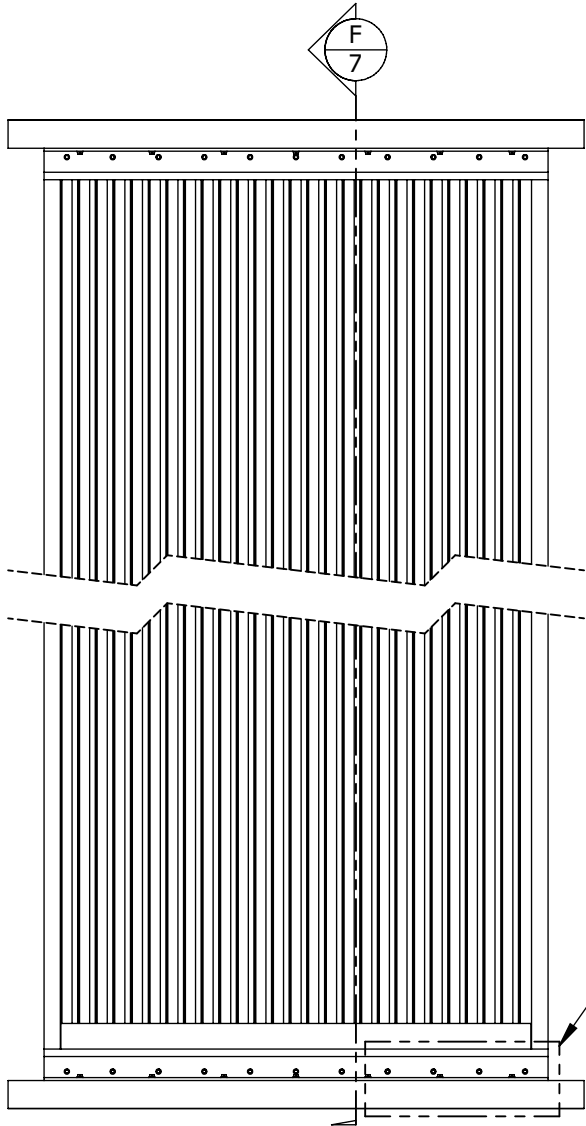
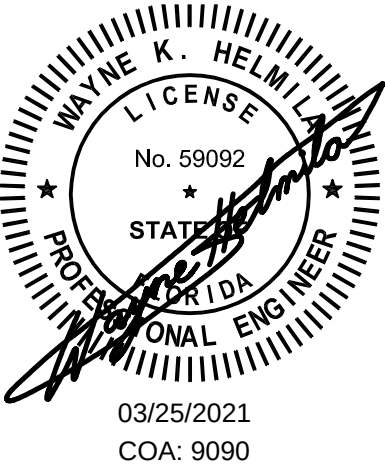
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By 
Miami-Dade Product Control

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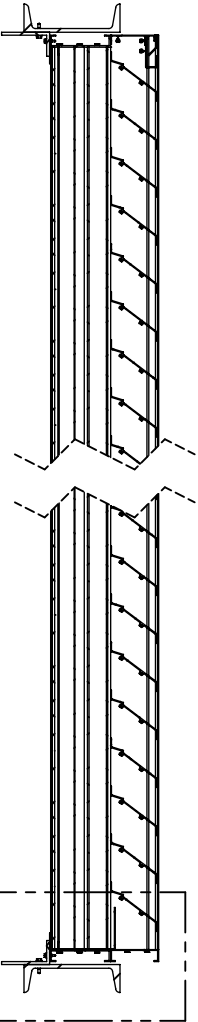
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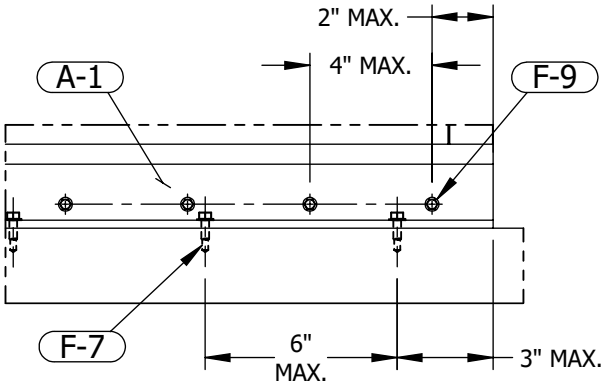
P.E. STAMP



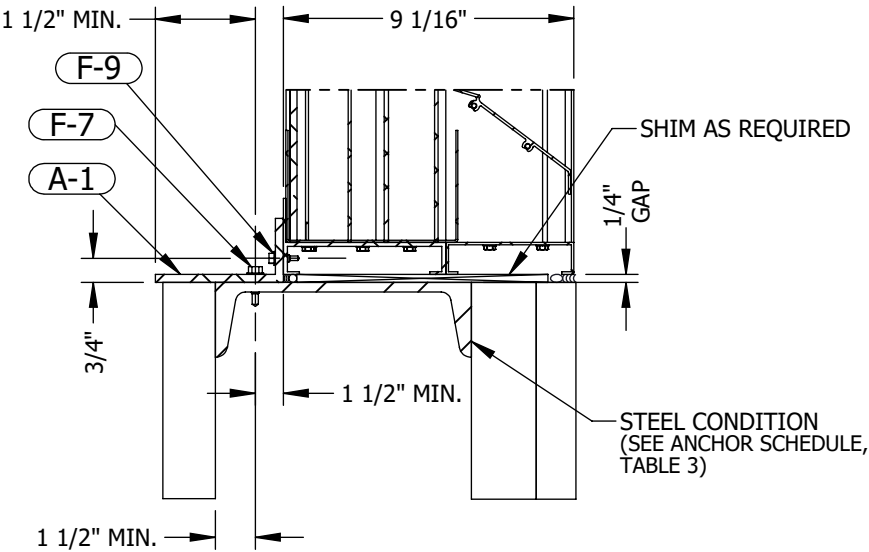
INTERIOR ELEVATION



SECTION VIEW
3/4"=1'-0"  STEEL CONDITION



TOP & BTM MOUNT DETAIL  STEEL CONDITION
2"=1'-0"



TOP & BTM MOUNT DETAIL  STEEL CONDITION
2"=1'-0"

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.

TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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THIRD ANGLE PROJECTION



PCI INDUSTRIES DOING BUSINESS AS
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DRAWING DESCR: STEEL CONDITION

PROJECT: EFJ-937-MD

LOCATION:

CUSTOMER:

PROJ. MGR:

DATE: 1/18/2017

SHEET: 7 of 13

CHK'D BY: NW

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

DRAWN BY: JG

ORDER NUMBER

P.O. NUMBER

DRAWING NUMBER

EFJ-937-MD NOA

2

UPDATED ANCHORAGE DESIGN

3/22/2021

JG

1

INITIAL RELEASE

1/18/2017

JG

REV.

DESCRIPTION

DATE

DRAWN BY

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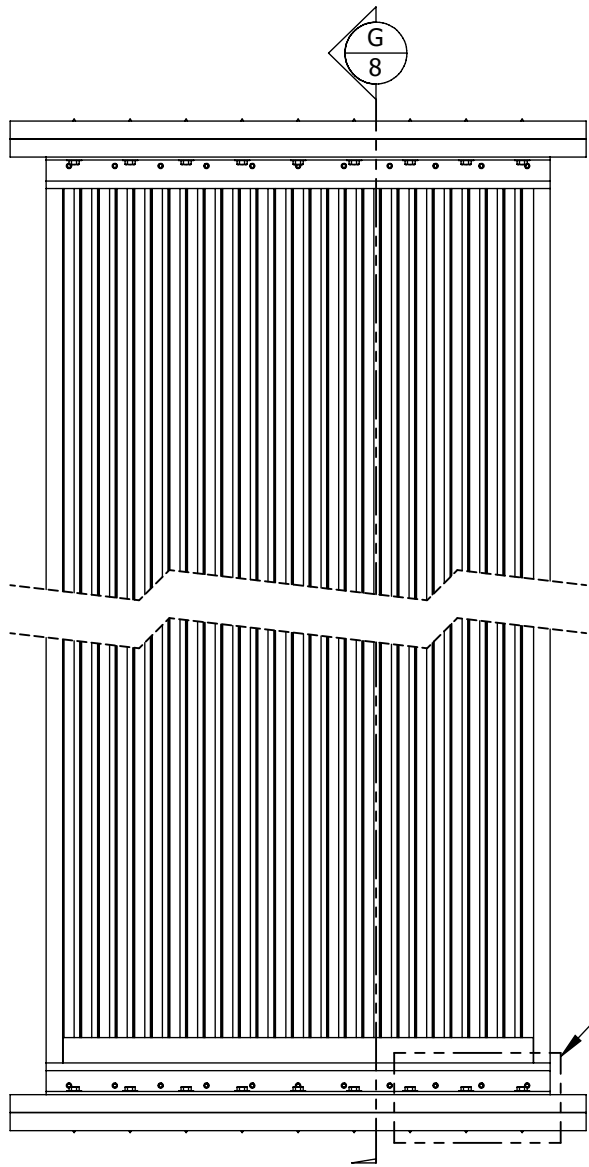
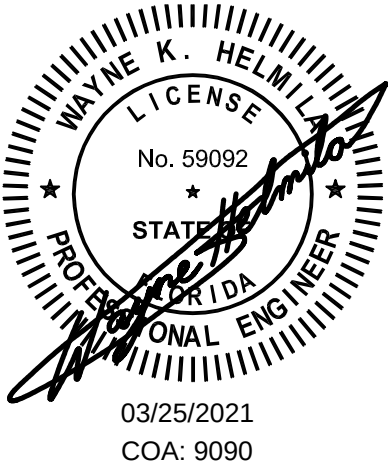
WOOD CONDITION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By 
Miami-Dade Product Control

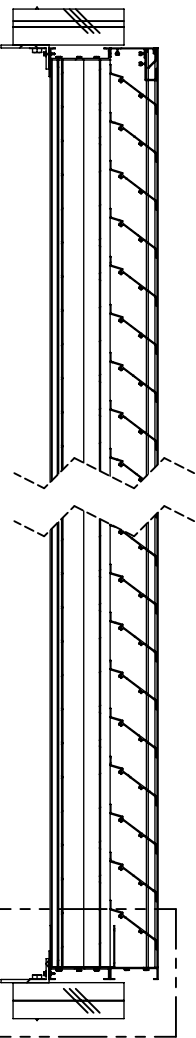
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www.rice-inc.com
Florida Firm No: F-01000005061
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Wayne K. Helmila
Registration No: 59092

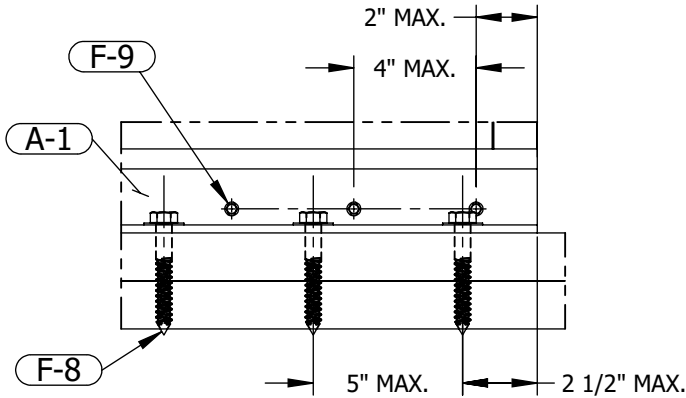
P.E. STAMP



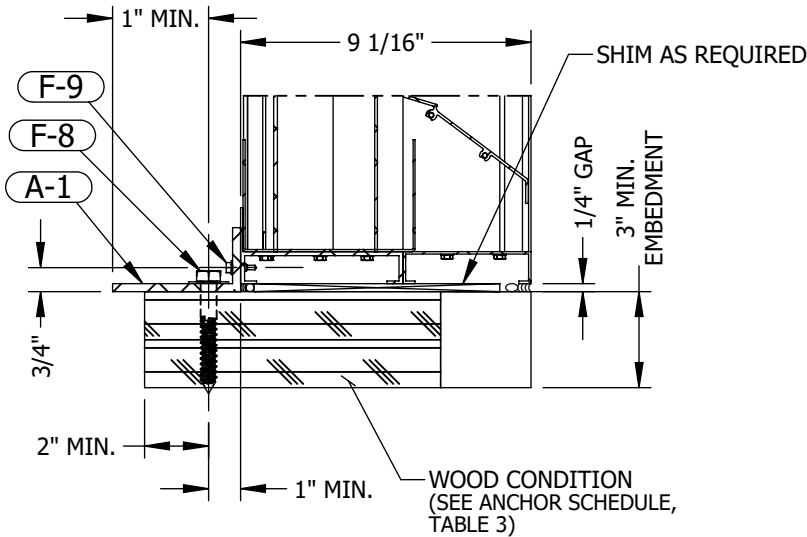
INTERIOR ELEVATION



SECTION VIEW  WOOD CONDITION
3/4"=1'-0" 8

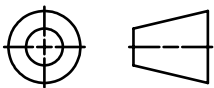


TOP & BTM MOUNT DETAIL  WOOD CONDITION
2"=1'-0" 8



TOP & BTM MOUNT DETAIL  WOOD CONDITION
2"=1'-0" 8

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.
TOLERANCE UNLESS NOTED:
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X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16
MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

5101 Blue Mound Road
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Phone: 817-509-2300
Fax: 817-831-3110
THIRD ANGLE PROJECTION


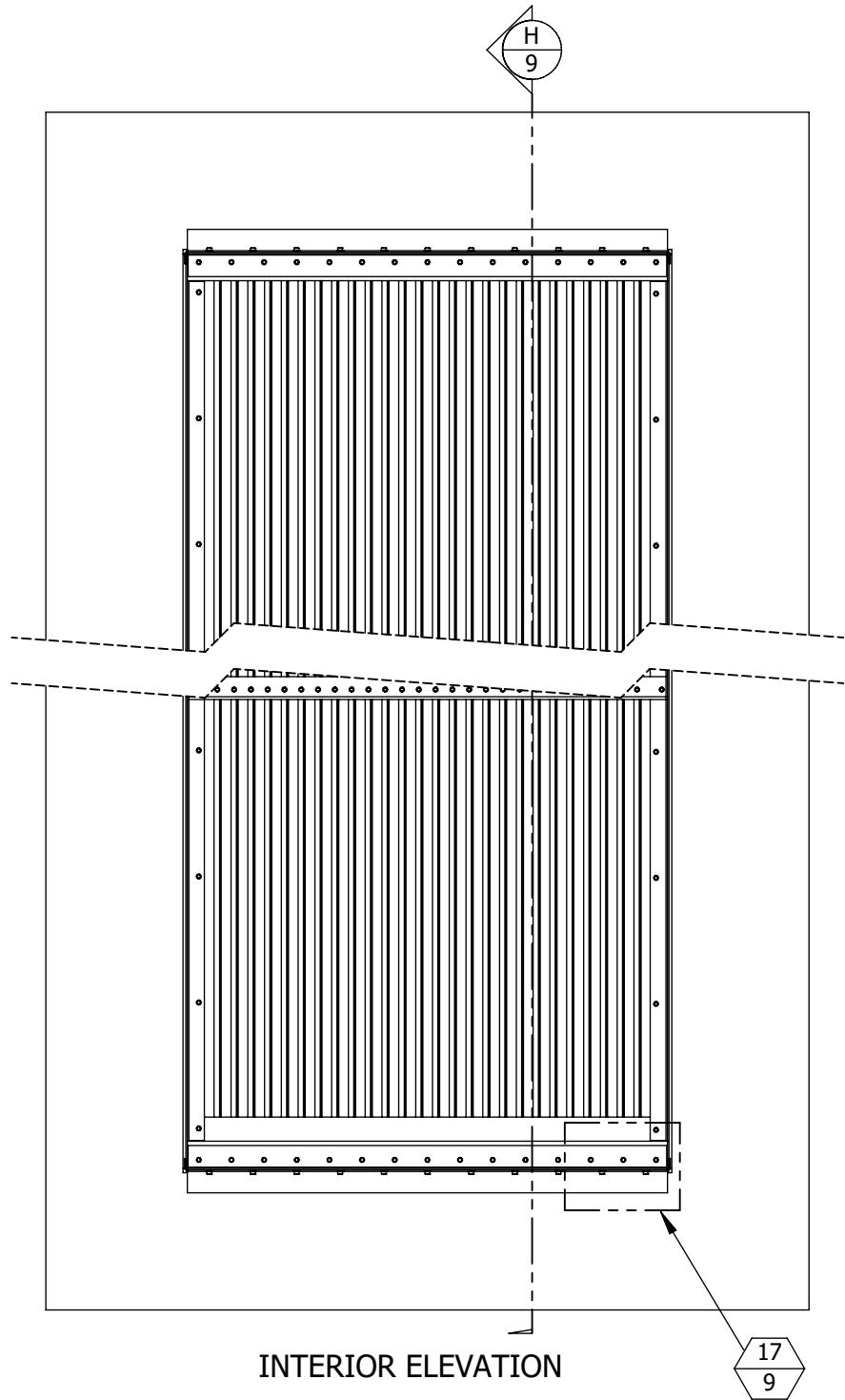
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ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: WOOD CONDITION				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 8 of 13	SCALE: 3/4"=1'-0"			EFJ-937-MD NOA

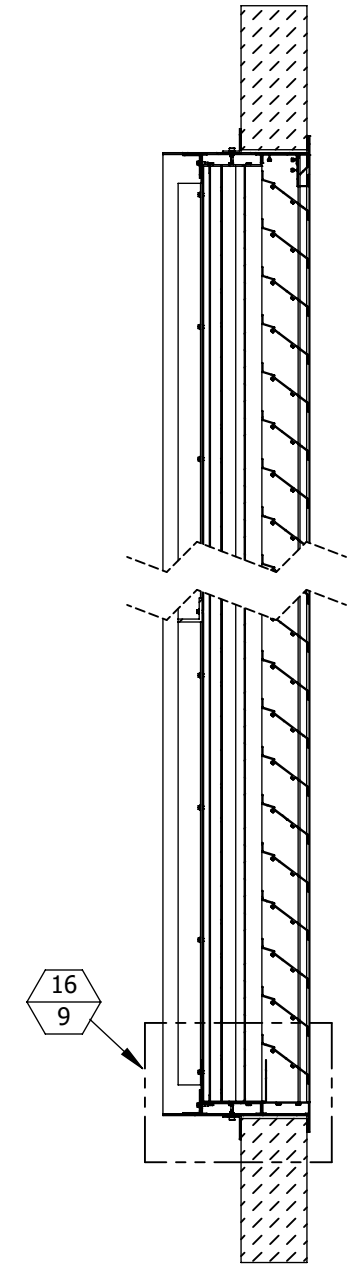
2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

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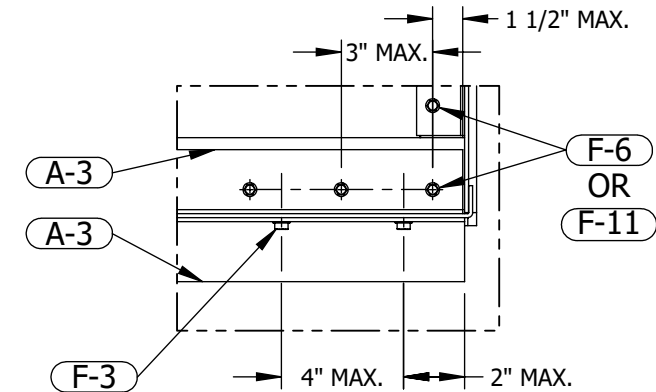
SINGLE SECTION WIDE X SINGLE-SECTION HIGH
FLANGED ASSEMBLY WITH SLEEVE -
ALL CONDITIONS



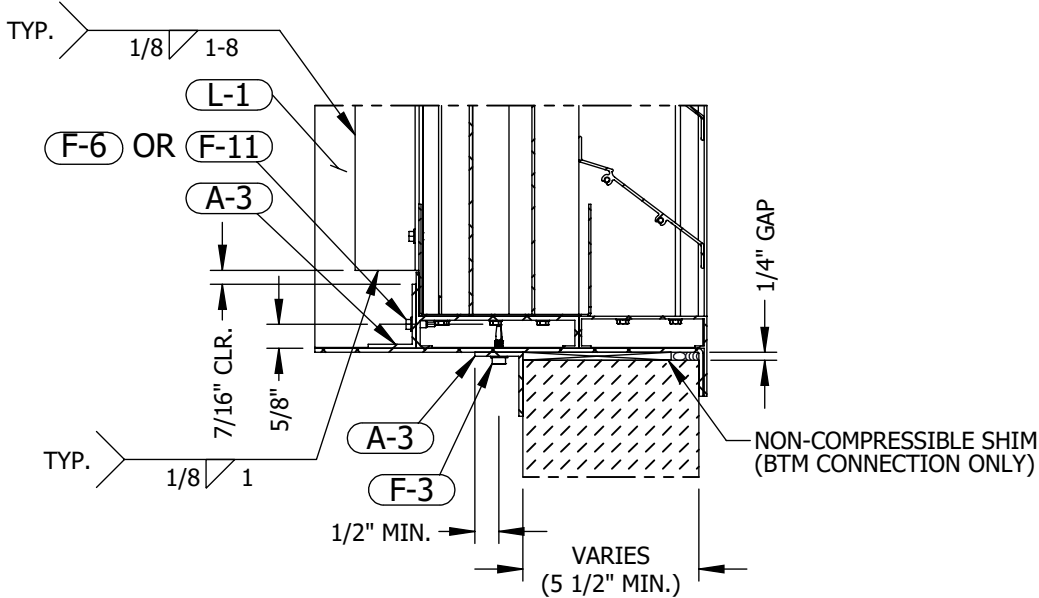
INTERIOR ELEVATION



SECTION VIEW H ALL CONDITIONS
3/4"=1'-0" 9 9



TOP & BTM MOUNT DETAIL 17 ALL CONDITIONS
2"=1'-0" 9 9



TOP & BTM MOUNT DETAIL 16 ALL CONDITIONS
2"=1'-0" 9 9

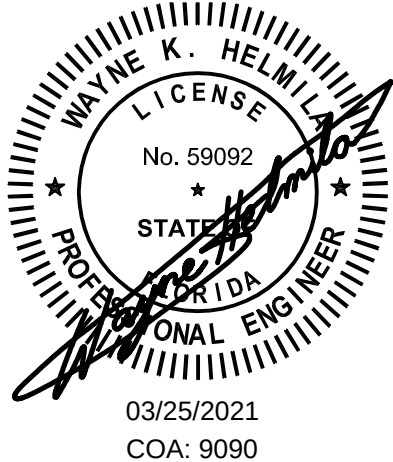
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By *[Signature]*
Miami-Dade Product Control

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105 School Creek Trail
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Registration No: 59092

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2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

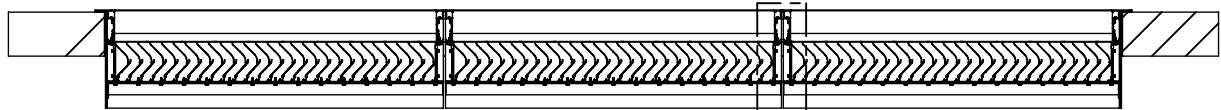
UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.
TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16
MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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Fax: 817-831-3110
THIRD ANGLE PROJECTION

PCI INDUSTRIES DOING BUSINESS AS
ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: SINGLE SEC. WIDE X SINGLE SEC. HIGH, SLEEVED - ALL CONDITIONS				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 9 of 13	SCALE: 3/4"=1'-0"			EFJ-937-MD NOA

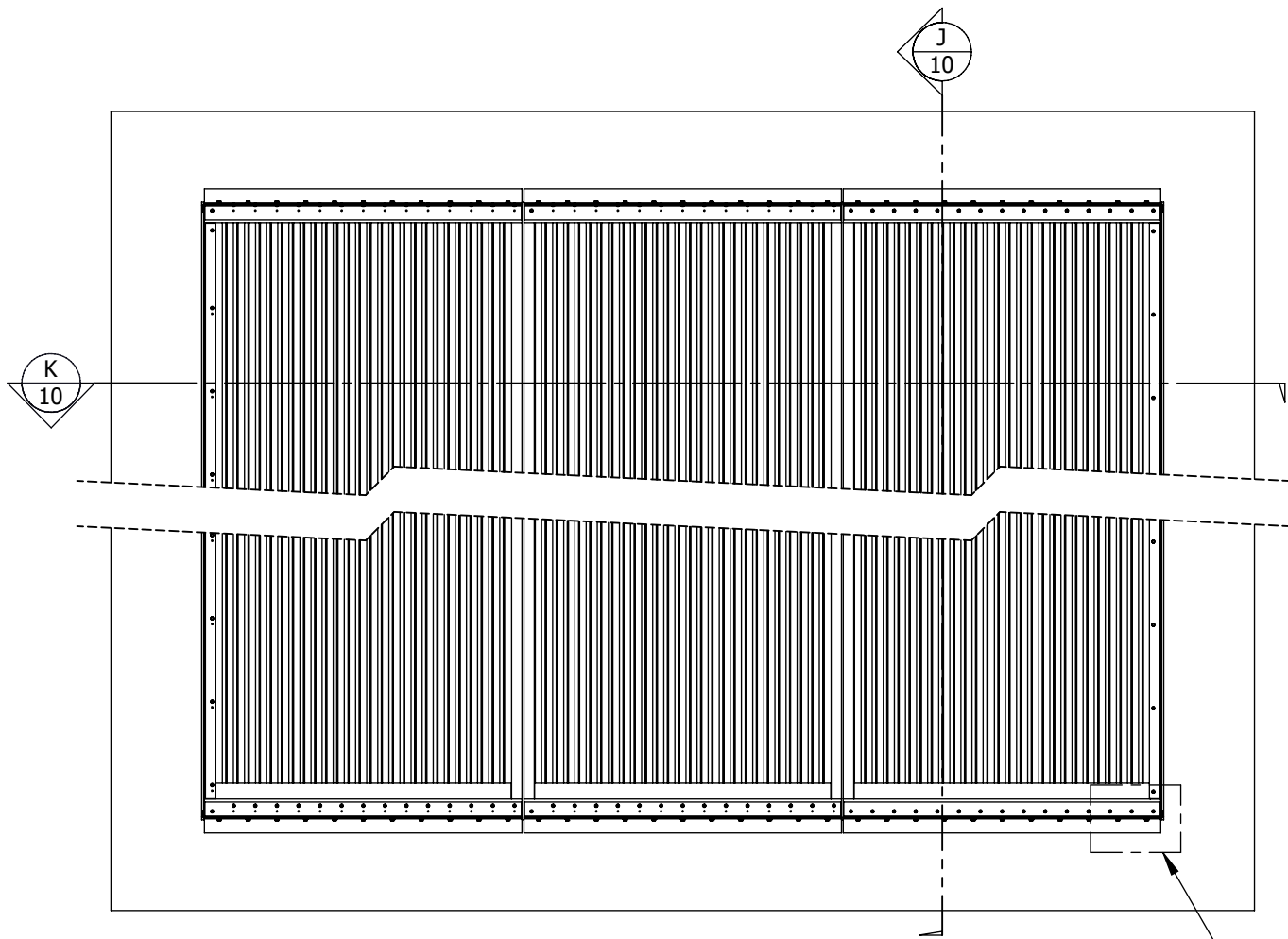
C:\Users\inwoodworth\Desktop\Miami-Dade Updates (2020)\EFJ-937-MD\EFJ-937-MD NOA Drawings (Rev. 3)



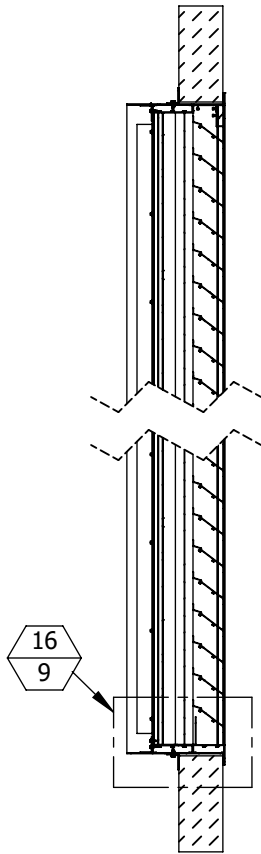
SLEEVED MULTI SEC. WIDE

K
10

 ALL CONDITIONS
3/4"=1'-0" 10



INTERIOR ELEVATION

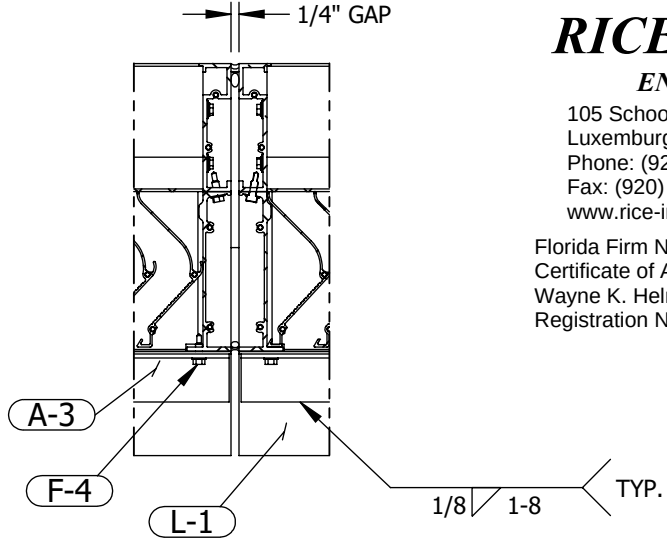


SLEEVED SINGLE SEC. HIGH

J
10

 ALL CONDITIONS
3/4"=1'-0" 10

MULTI SECTION WIDE X SINGLE-SECTION HIGH
FLANGED ASSEMBLY WITH SLEEVE -
ALL CONDITIONS



SLEEVED MULTI SEC. WIDE

18
10

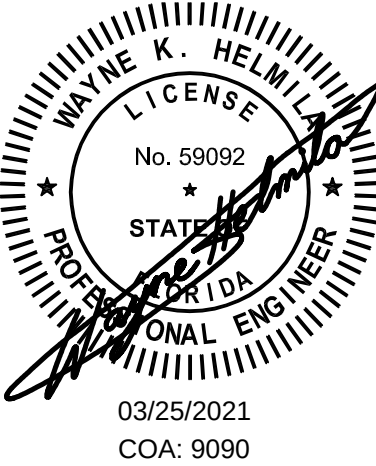
 ALL CONDITIONS
2"=1'-0" 10

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Registration No: 59092

PRODUCT REVISED
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NOA-No. 21-0601.04
Expiration Date 05/17/2023
By
Miami-Dade Product Control

P.E. STAMP



2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN INCHES.
TOLERANCE UNLESS NOTED:
X.X ±0.030
X.XX ±0.015
X.XXX ±0.010
ANGLE ±1°
FRACTION ±1/16
MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

5101 Blue Mound Road
Fort Worth, Texas 76106
Phone: 817-509-2300
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THIRD ANGLE PROJECTION

PCI INDUSTRIES DOING BUSINESS AS
ALL-LITE
ARCHITECTURAL PRODUCTS

DRAWING DESCR: MULTI SEC. WIDE X SINGLE SEC. HIGH, SLEEVED - ALL CONDITIONS				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 10 of 13	SCALE: 1/2"=1'-0"			EFJ-937-MD NOA

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PART NO: E-1

PART NAME: FRONT JAMB

MATERIAL: MINIMUM 0.125" THICK
6063-T6 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-2

PART NAME: FRONT HEAD

MATERIAL: MINIMUM 0.081" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-3

PART NAME: FRONT SILL

MATERIAL: MINIMUM 0.081" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-4

PART NAME: RAIN DRIP

MATERIAL: MINIMUM 0.081" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-5

PART NAME: FRONT BLADE

MATERIAL: MINIMUM 0.081" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-6

PART NAME: REAR JAMB

MATERIAL: MINIMUM 0.125" THICK
6063-T6 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-7

PART NAME: REAR HEAD & SILL

MATERIAL: MINIMUM 0.125" THICK
6063-T6 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-8

PART NAME: REAR BLADE

MATERIAL: MINIMUM 0.060" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

BILL OF MATERIALS

PART NO: E-12

PART NAME: BLADE STIFFENER

MATERIAL: MINIMUM 0.25" THICK
6063-T5 EXTRUDED ALUMINUM

SCALE: 6"=1'-0"

PART NO: E-13

PART NAME: RAIN BAFFLE CHANNEL

MATERIAL: MINIMUM 0.063" THICK
5052-H32 FORMED ALUM.

SCALE: 3"=1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023

By
Miami-Dade Product Control

P.E. STAMP

03/25/2021
COA: 9090

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TOLERANCE UNLESS NOTED:

X.X	±0.030
X.XX	±0.015
X.XXX	±0.010
ANGLE	±1°
FRACTION	±1/16

MAX HOLE BREAKOUT:
15% OF MATERIAL THICKNESS

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Fax: 817-831-3110

THIRD ANGLE PROJECTION

PCI INDUSTRIES DOING BUSINESS AS

ALL-LITE

ARCHITECTURAL PRODUCTS

DRAWING DESCR: BILL OF MATERIALS				
PROJECT: EFJ-937-MD				
LOCATION:				
CUSTOMER:				
PROJ. MGR:		DRAWN BY: JG		
DATE: 1/18/2017	CHK'D BY: NW	ORDER NUMBER	P.O. NUMBER	DRAWING NUMBER
SHEET: 11 of 13	SCALE: AS NOTED			EFJ-937-MD NOA

2	UPDATED ANCHORAGE DESIGN	3/22/2021	JG
1	INITIAL RELEASE	1/18/2017	JG
REV.	DESCRIPTION	DATE	DRAWN BY

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2 1/2" 0.081 4" 7/8"				1/4" 2" 4" PART NO: A-1 PART NAME: MOUNTING ANGLE MATERIAL: 4" X 2" X 1/4" CONTINUOUS 6063-T5 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
---	--	--	--	--

3 3/16" 4" 3/4"				1/4" 3" 5" PART NO: A-2 PART NAME: SECONDARY ANGLE MATERIAL: 5" X 3" X 1/4" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
---	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
--	--	--	--	---

2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
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2 1/2" 4" 1"				1/4" 3" 5" PART NO: A-3 PART NAME: CONTINUOUS SLEEVE ANGLE MATERIAL: 2" X 1 1/2" X 1/8" CONTINUOUS 6061-T6 EXTRUDED ALUMINUM SCALE: 6"=1'-0"
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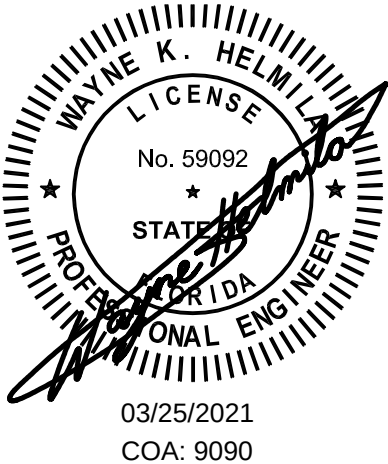
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BILL OF MATERIALS

MISCELLANEOUS FASTENERS	
PART NO	DESCRIPTION
F-1	#10-24 X 3/4" LONG, HWH, 410 SST, "F" POINT MACHINE SCREW
F-2	#10-16 x 3" LONG, HWH, 410 SST, SELF-DRILLING TEK SCREW
F-3	1/4-20 X 1" LONG, HWH, 18-8 SST, SELF-DRILLING TEK SCREW
F-4	#12-14 X 3/4" LONG, HWH, 410 SST, SELF-DRILLING TEK SCREW
F-5	3/8" X 4" DEWALT SCREW-BOLT+ SCREW ANCHOR, GALV. FINISH
F-6	#12-14 X 3/4" LONG, HWH, SELF-DRILLING SCREW, 300-SERIES SST
F-7	1/4-14 X 1" LONG SELF-DRILLING SCREW, 300-SERIES SST
F-8	1/2" X 3-1/2" LAG BOLT W/FLAT WASHER, 300-SERIES SST
F-9	#12-14 X 1" LONG, HWH, SELF-DRILLING SCREW, 300-SERIES SST
F-10	1/2" X 1/8" THICK POLYETHYLENE GASKET TAPE
F-11	#12-14 X 3/4" LONG, HWH, SELF-DRILLING SCREW, ULTRA-CORROSION-RESISTANT COATED STEEL (ELCO DRIL-FLEX)

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0601.04
Expiration Date 05/17/2023
By 
Miami-Dade Product Control

P.E. STAMP

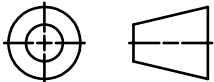


RICE
ENGINEERING

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

NOTE: ALL INSTALLATION FASTENERS AND ANCHORS SHALL BE OF CORROSION-RESISTANT STEEL (300-SERIES STAINLESS OR HOT-DIP GALVANIZED)

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES.				5101 Blue Mound Road Fort Worth, Texas 76106 Phone: 817-509-2300 Fax: 817-831-3110		PCI INDUSTRIES DOING BUSINESS AS ALL-LITE ARCHITECTURAL PRODUCTS		DRAWING DESCR: BILL OF MATERIALS			
TOLERANCE UNLESS NOTED: X.X ±0.030 X.XX ±0.015 X.XXX ±0.010 ANGLE ±1° FRACTION ±1/16				THIRD ANGLE PROJECTION 				PROJECT: EFJ-937-MD			
MAX HOLE BREAKOUT: 15% OF MATERIAL THICKNESS								LOCATION:			
								CUSTOMER:			
								PROJ. MGR:		DRAWN BY: JG	
								DATE: 1/18/2017		CHK'D BY: NW	
								SHEET: 13 of 13		SCALE: AS NOTED	
								ORDER NUMBER		P.O. NUMBER	
										DRAWING NUMBER	
										EFJ-937-MD NOA	