



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

The Airolite Company, LLC
P.O. Box 410
Schofield, WI 54476

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 SCH601MD Aluminum Louver with and without VCD-40 Damper

APPROVAL DOCUMENT: Drawing No. **SCH601MD**, titled "SCH601MD Louver", sheets 1 through 35 of 35, dated 08/09/2017, prepared by The Airolite Company, signed and sealed by Wayne K. Helmila, P.E. on 09/27/2024, 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, Schofield, WI or Shelby, NC, 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 **renews and revises** NOA # **23-1013.11** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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




10/15/24

NOA No. 24-0904.02
Expiration Date: November 1, 2029
Approval Date: October 10, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs

A. DRAWINGS “Submitted under NOA # 10-0921.08”

1. Drawing No. **SCH601MD**, titled “SCH601MD Louver”, sheets 1 through 21 of 21, dated 08/25/2010, prepared by The Airolite Company, signed and sealed by L. David Rice, P.E.

B. TESTS “Submitted under NOA # 08-0229.05”

1. Test report on Wind Driven Rain Resistance per FBC, TAS 100(A)-95, prepared by Architectural Testing, Inc., Test Report No. **79201.01-109-18**, dated 02/05/2008, signed and sealed by Michael D. Stremmel, P.E.

“Submitted under NOA # 07-0925.02”

2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series/Model EHH-601D, fixed aluminum louvers, prepared by Architectural Testing, Inc., Test Report No. **74301.01-602-18**, dated 09/04/2007, signed and sealed by Joseph A. Reed, P.E.
3. Test report on Standard Test Methods for Tensile Testing of Metallic Materials, per ASTM E8-03, prepared by Architectural Testing, Inc., Test Report No. **74301.02-602-18**, dated 09/12/2007, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS “Submitted under NOA # 10-0921.08”

1. Structural calculations, prepared by Rice Engineering, dated 09/03/2010, signed and sealed by L. David Rice, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS “Submitted under NOA # 16-0201.12”

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Rice Engineering, dated 01/11/2016, signed and sealed by L. David Rice, P.E.

“Submitted under NOA # 12-0830.06”

2. Statement letter of code conformance to 2010 FBC issued by Rice Engineering, dated 11/06/2012, signed and sealed by L. David Rice, P.E.

“Submitted under NOA # 10-0921.08”

3. Statement letters of conformance and no financial interest issued by Rice Engineering, dated 09/03/2010, signed and sealed by L. David Rice, P.E.

“Submitted under NOA #07-0925.03”

4. Private labeling agreement dated 10/12/2007.



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 24-0904.02

Expiration Date: November 1, 2029

Approval Date: October 10, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 17-0919.07 AND # 22-0816.12

A. DRAWINGS

1. Drawing No. **SCH601MD**, titled “SCH601MD Louver”, sheets 1 through 21 of 21, dated 08/09/2017, prepared by The Airolite Company, signed and sealed by Wayne K. Helmila, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th Edition (2020) of the FBC, issued by Rice Engineering, dated 10/14/2021, signed and sealed by Wayne K. Helmila, P.E.
2. Testing contract email issued by Eric Jehn from Quast Consulting and Testing, Inc., and dated 08/11/2022.
3. Statement letter of code conformance to the 6th Edition (2017) FBC issued by Rice Engineering, dated 08/30/2017, signed and sealed by Wayne K. Helmila, P.E.
4. Statement letters of no financial interest issued by Rice Engineering, dated 08/30/2017, signed and sealed by Wayne K. Helmila, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0904.02
Expiration Date: November 1, 2029
Approval Date: October 10, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **SCH601MD**, titled “SCH601MD Louver”, sheets 1 through 35 of 35, dated 08/09/2017, prepared by The Airolite Company, signed and sealed by Wayne K. Helmila, P.E. on 09/27/2024.

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 marked-up drawings and installation diagram of Model EHH-601D/SCH601MD, fixed aluminum louver, prepared by Quast Consulting & Testing, Inc., Test Report No. **QCT22-6667.01**, dated 06/16/2022, signed and sealed by Arlen Fisher, P.E.
2. Test report on Wind Driven Rain Resistance per ANSI/AMCA 550-22, prepared by Quast Consulting & Testing, Inc., Test Report No. **QCT23-7159**, dated 12/19/2023, signed and sealed by Brian M. Sasman, P.E.

C. CALCULATIONS

1. Louver calculations, prepared by Rice Engineering, dated 09/27/2024, 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 8th Edition (2023) of the FBC and of no financial interest, issued by Rice Engineering, dated 08/19/2024, signed and sealed by Wayne K. Helmila, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0904.02
Expiration Date: November 1, 2029
Approval Date: October 10, 2024

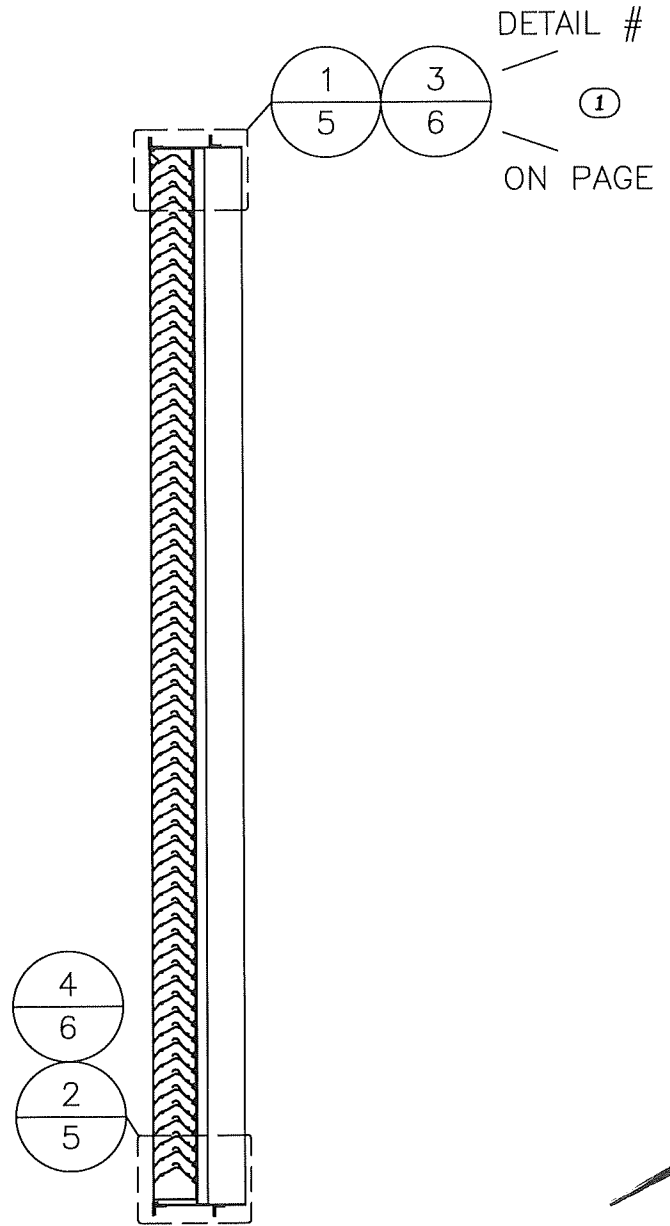
FLANGE FRAME SLEEVE MO
HORIZONTAL SECTION CUT

The diagram shows a horizontal section cut of a flange frame sleeve. Three cross-sections are highlighted with circles and dimensions:

- Section 1: 9 (top), 9 (bottom)
- Section 2: 10 (top), 9 (bottom)
- Section 3: 13 (top), 11 (bottom)

The sleeve is shown as a long, narrow rectangular structure with internal components and a central vertical line.

DRAWN BY MES	DATE 8/9/2017
SCALE	
SHEET NO.	
1 OF 35	
CAD DRAWING NO.	SCH601MD

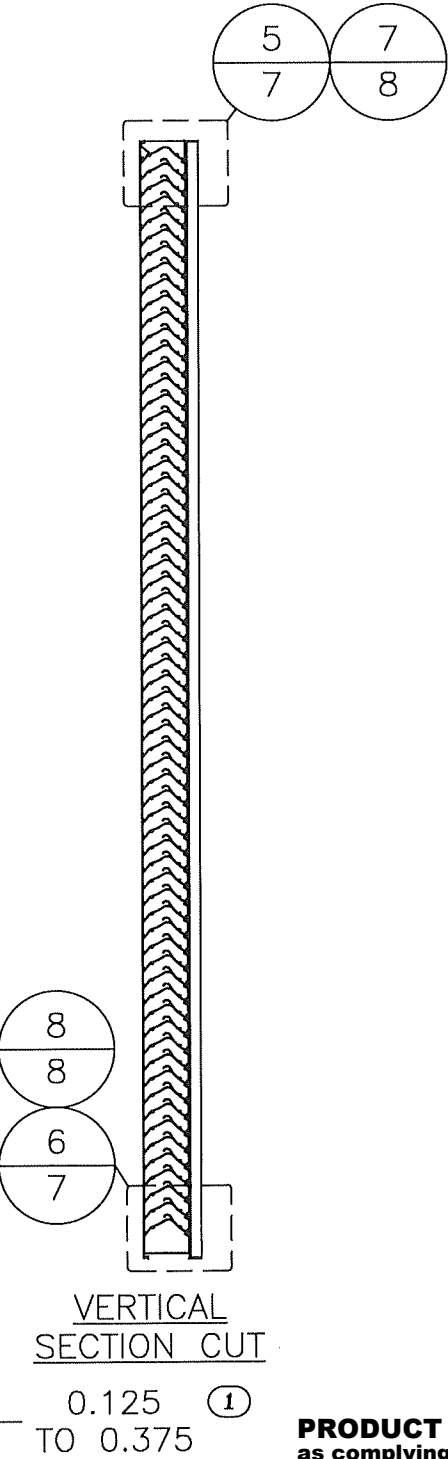
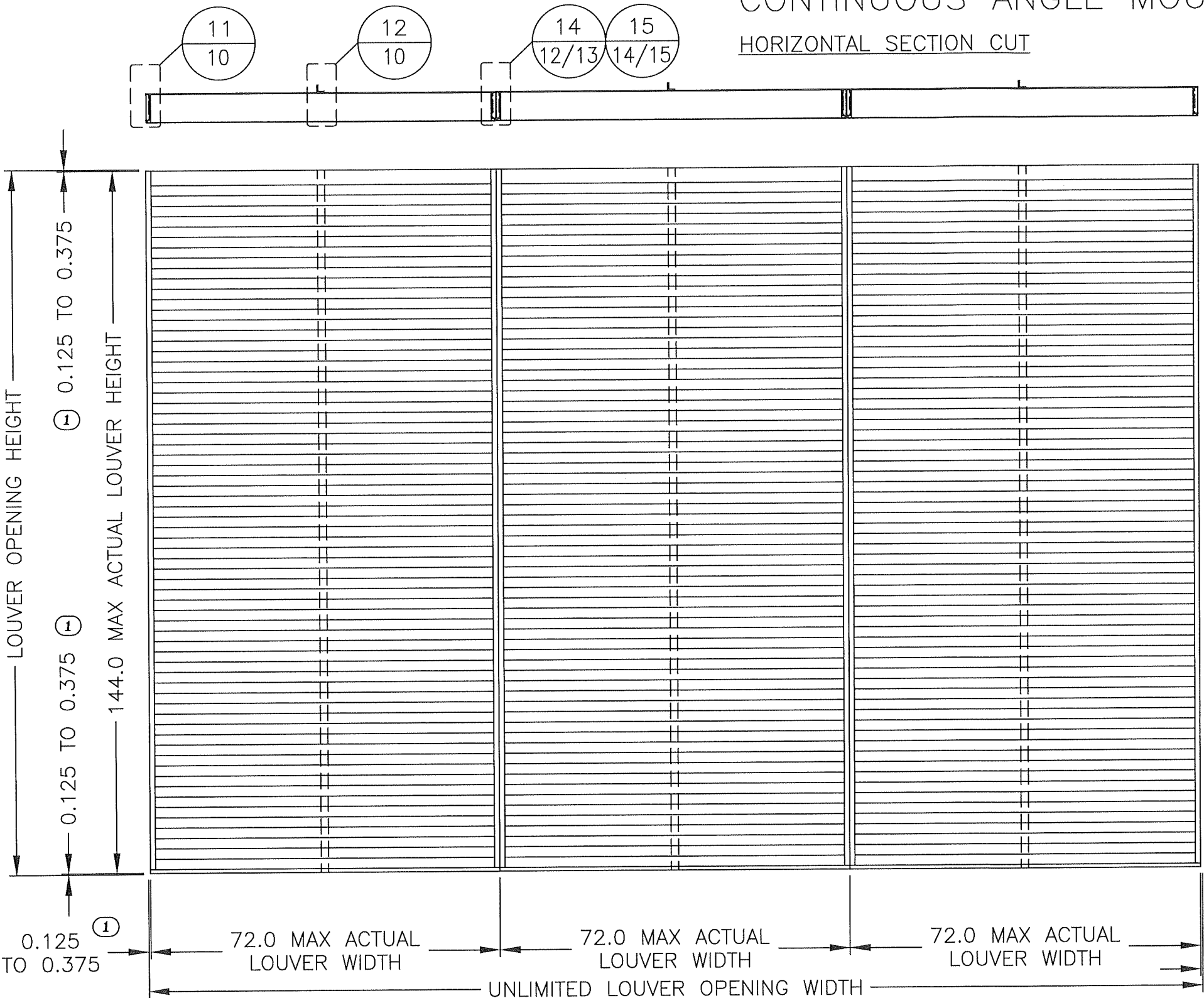


0.125 (1)
TO 0.375

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

REV 01: 8/1/24, UPDATED TITLE BLOCK & DETAIL TITLES ON ALL PAGES AS NEEDED, UPDATED DETAIL CALLOUT PAGE NUMBERS AS NEEDED ON ALL PAGES, ADDED PRESSURE BOX, ADDED DETAIL CALLOUT NOTES, & REMOVED "TYP" FROM EDGE GAP X4.

CONTINUOUS ANGLE MOUNT
HORIZONTAL SECTION CUT



AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	
TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT ELEVATION HS144"		SHEET NO. 2 OF 35
		CAD DRAWING NO. SCH601MD

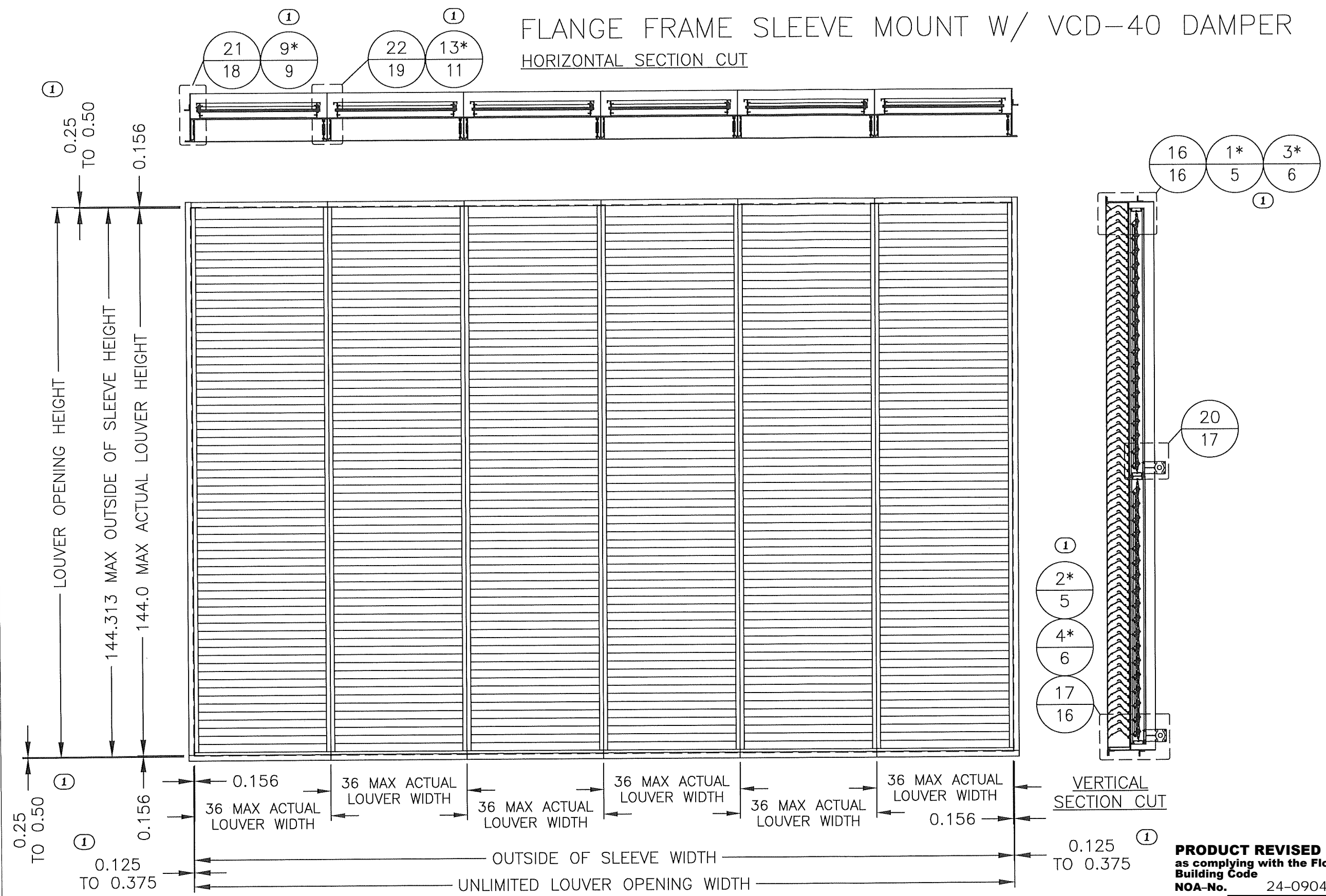
SEP 27 2024

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029

By
Miami-Dade Product Control

REV 01: 8/1/24, REMOVED "TYP" FROM EDGE GAP X4.



① * NON-DAMPER SPECIFIC DETAIL WHICH PROVIDES ADDITIONAL SPECIFICS.

REV 01: 8/1/24, REMOVED "TYP" FROM EDGE GAP X4, ADDED DETAIL CALLOUTS 1/2/3/4/9/13, & ADDED ASTERISK NOTE.

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 3 OF 35
TITLE SCH601MD LOUVER W/VCD-40 FLANGE FRAME SLEEVE MOUNT ELEVATION HS144"		
CAD DRAWING NO. SCH601MD		

SEP 27 2024

RICE

ENGINEERING

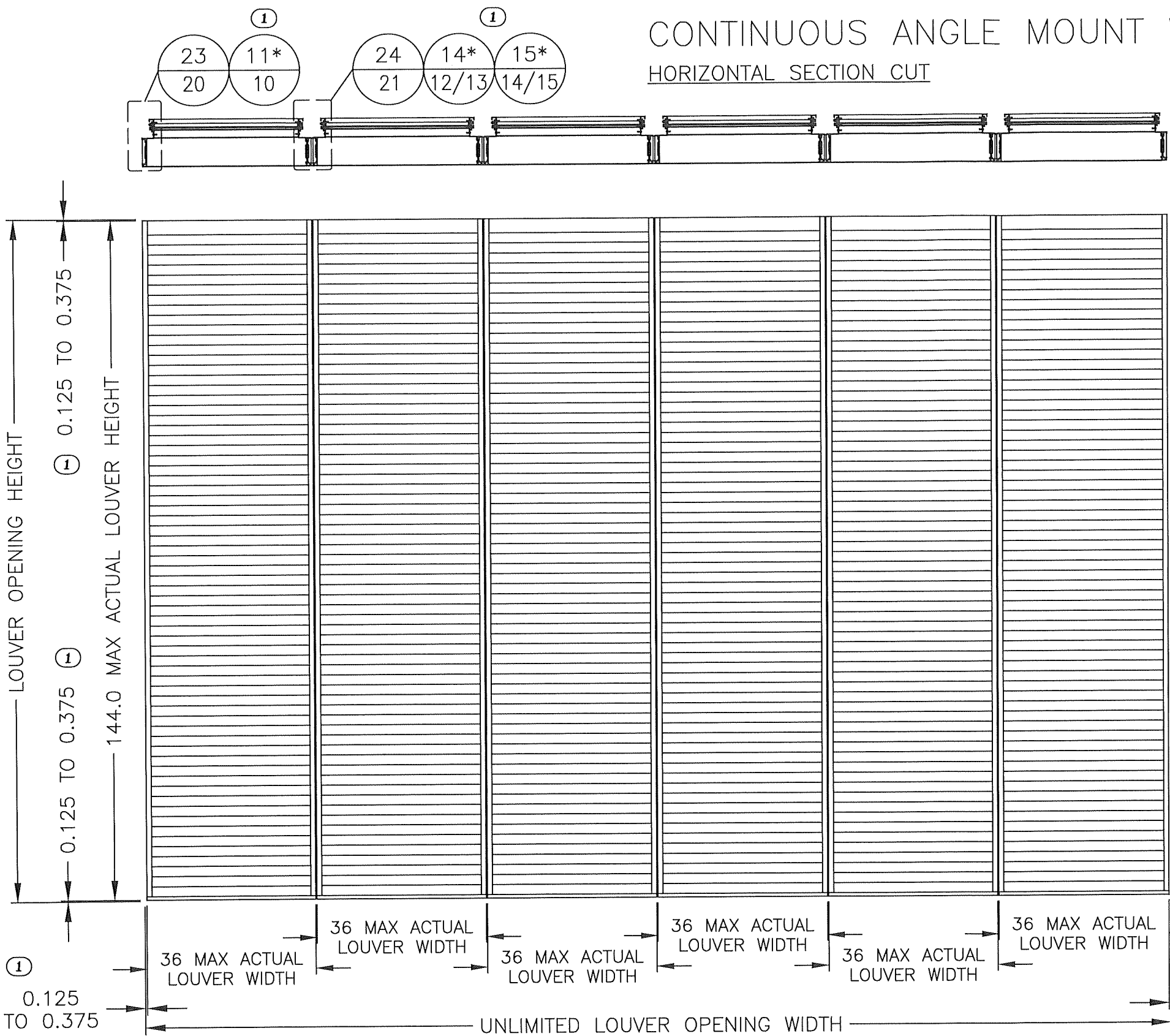
105 School Creek Trall
 Luxemburg, WI 54217
 Phone: (920) 617-1042
 Fax: (920) 617-1100
 www.rice-inc.com

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

WAYNE K. HELMILA
 LICENSE
 No. 59092
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 24-0904.02
 Expiration Date 11/01/2029

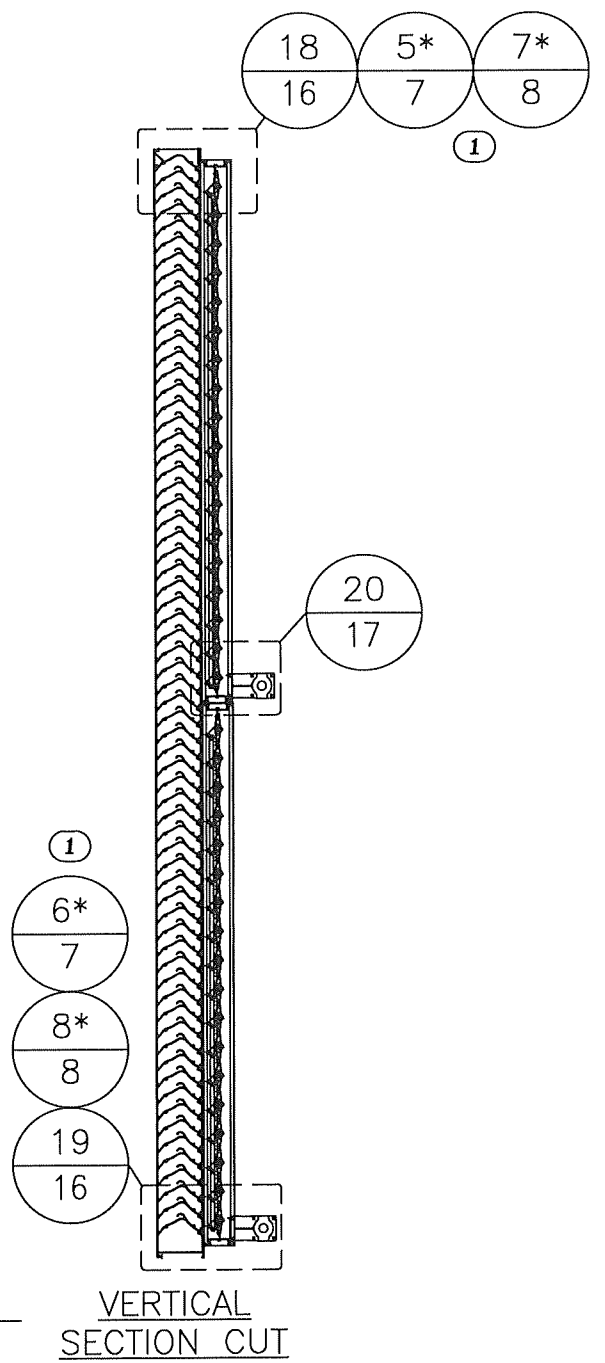
By *[Signature]*
Miami-Dade Product Control



1 * NON-DAMPER SPECIFIC DETAIL WHICH PROVIDES ADDITIONAL SPECIFICS.

REV 01: 8/1/24, REMOVED "TYP" FROM EDGE GAP X4, & ADDED DETAIL CALLOUTS 5/6/7/8/11/14/15, & ADDED ASTERISK NOTE.

CONTINUOUS ANGLE MOUNT W/ VCD-40 DAMPER HORIZONTAL SECTION CUT



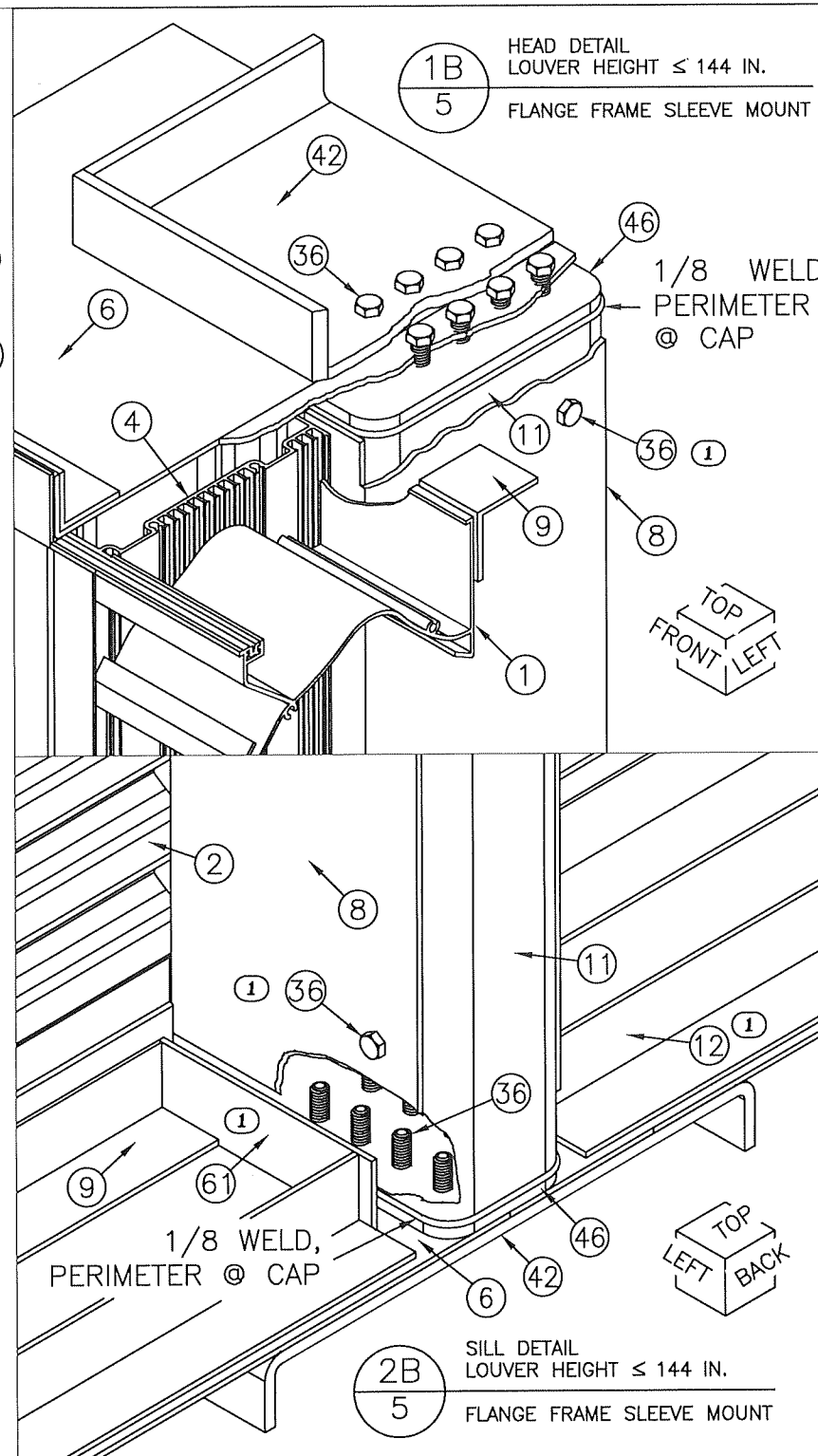
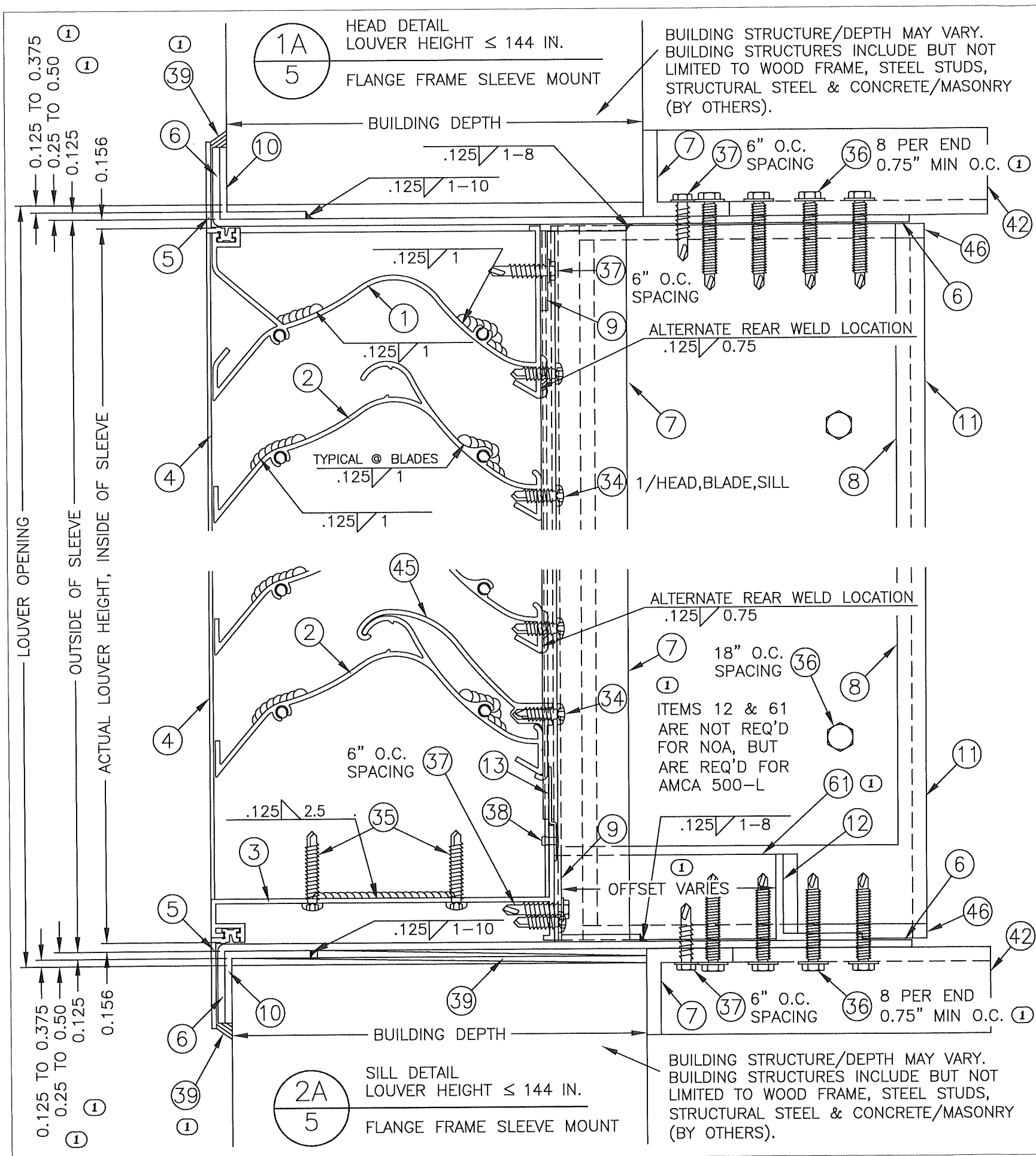
VERTICAL SECTION CUT

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171 TITLE SCH601MD LOUVER W/VCD-40 CONTINUOUS ANGLE MOUNT ELEVATION HS144"	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 4 OF 35
CAD DRAWING NO. SCH601MD		

SEP 27 2024

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



REV 01: 8/1/24, REMOVED "TYP" X4, ADDED ITEM 39 X2, ADDED MIN O.C. FOR ITEM 36 X2, ADDED CALLOUT FOR ITEM 36 X2, ADDED ITEM 12 & 61 NOTE, ADDED ITEM 12 TO 2B, & ADDED ITEM 61 TO 2A & 2B.

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017	SHEET NO. 5 OF 35	CAD DRAWING NO. SCH601MD
	SCALE	TITLE SCH601MD LOUVER FLANGE FRAME SLEEVE MOUNT HEAD & SILL DETAILS HS144"		

SEP 27 2024

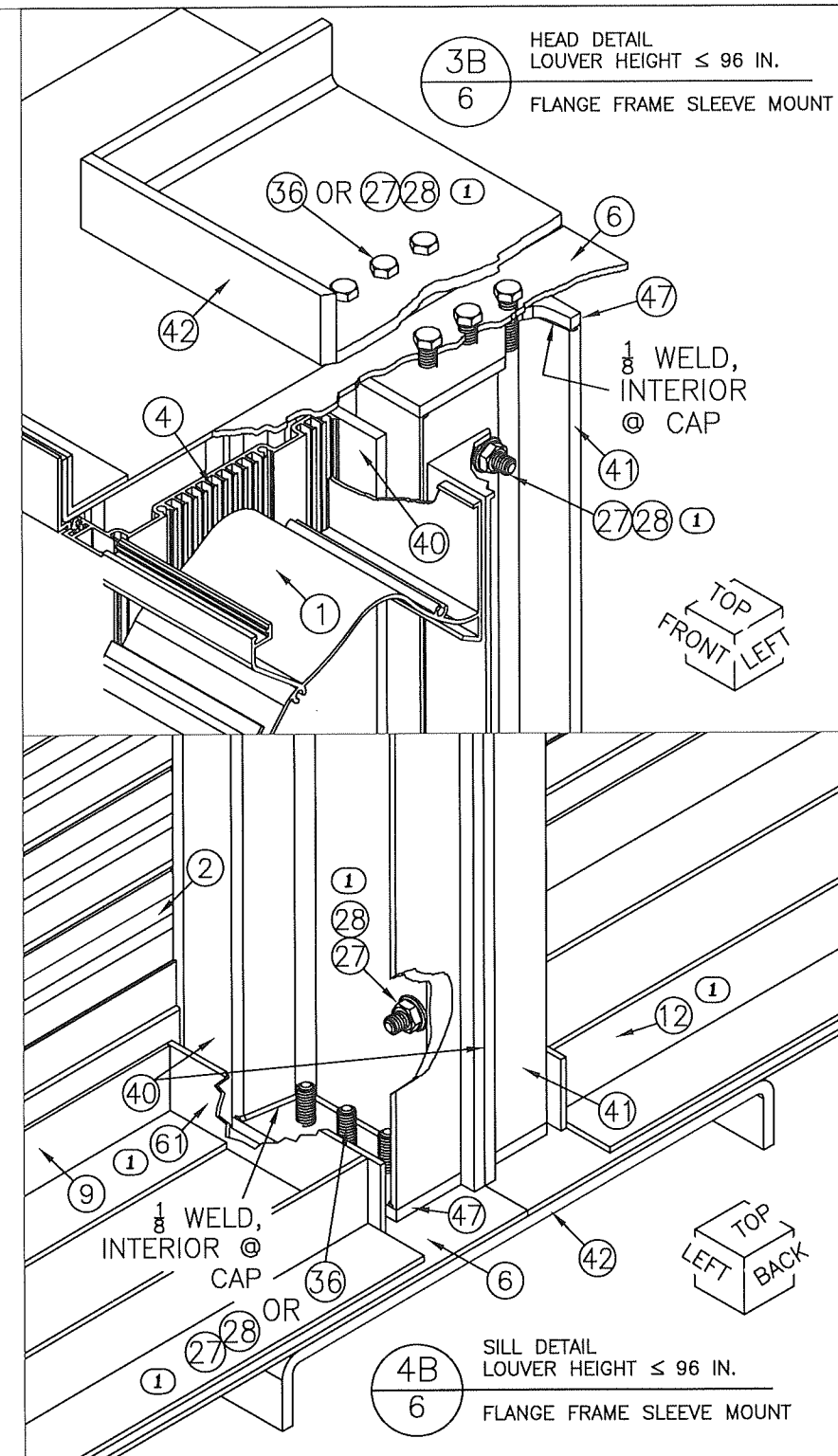
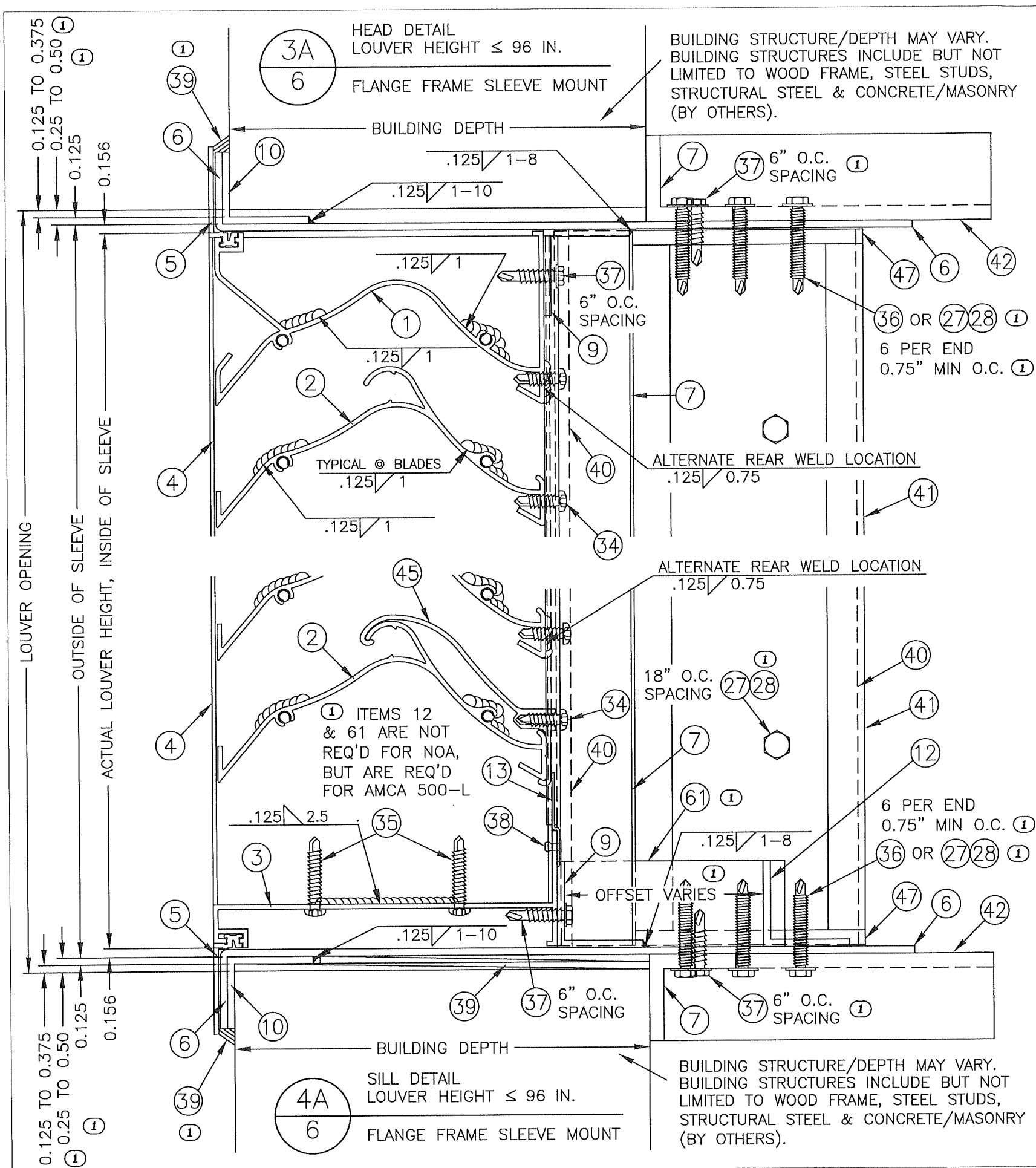
RICE

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control



REV 01: 8/1/24, REMOVED "TYP" FROM EDGE GAP X4, ADDED ITEM 39 X2, ADDED MIN O.C. FOR ITEM 36 X2, ADDED ITEM 27 & 28 OPTION X4, ADDED ITEM 37 X2, ADDED CALLOUT FOR ITEM 28 X3, ADDED ITEM 12 OFFSET, ADDED ITEM 12 & 61 NOTE, ADDED ITEM 12 TO 4B & ADDED ITEM 61 TO 4A & 4B.

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 6 OF 35
TITLE SCH601MD LOUVER FLANGE FRAME SLEEVE MOUNT HEAD & SILL DETAILS H≤96"		
CAD DRAWING NO. SCH601MD		

SEP 27 2024


RICE

ENGINEERING

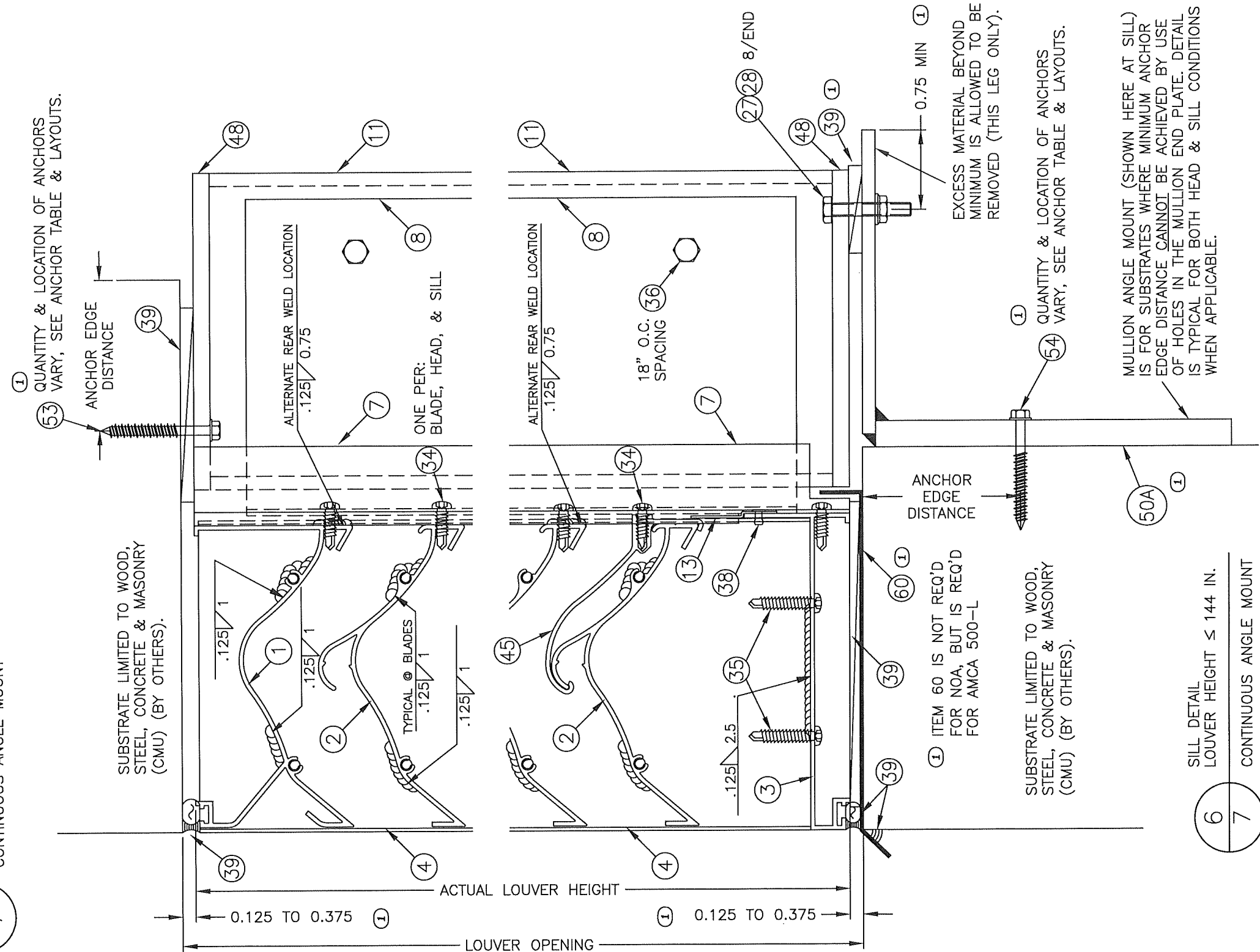
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control



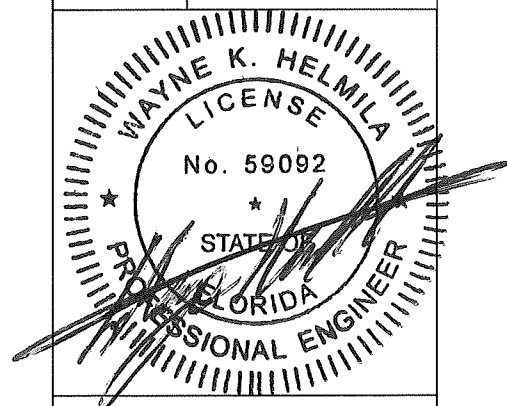
MULLION DIRECT MOUNT (SHOWN HERE AT HEAD) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR EDGE DISTANCE CAN BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE. DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.



REV 01: 8/1/24, MOVED DETAILS 7 & 8 TO A NEW PAGE, ADDED ITEM 39, ADDED MIN OFFSET, UPDATED ANCHOR NOTE X2, UPDATED ITEM 50 CALLOUT & LAYOUT, REMOVED "TYP" FROM EDGE GAP X2, & ADDED ITEM 60 WITH NOTE.

By 
Miami-Dade Product Control

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



AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

E SCH601MD LOUVER
CONTINUOUS ANGLE MOUNT
HEAD & SILL DETAILS
H≤144"

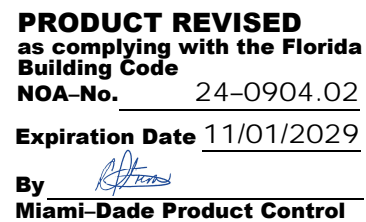
DRAWN BY MES	DATE 8/9/2017
-----------------	------------------

SCALE	WILCOX	0/0/2017
-------	--------	----------

SHEET NO. 7

CAD DRAWING NO.	SCH601MD
-----------------	----------

MULLION DIRECT MOUNT (SHOWN HERE AT HEAD) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR EDGE DISTANCE CAN BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE. DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.



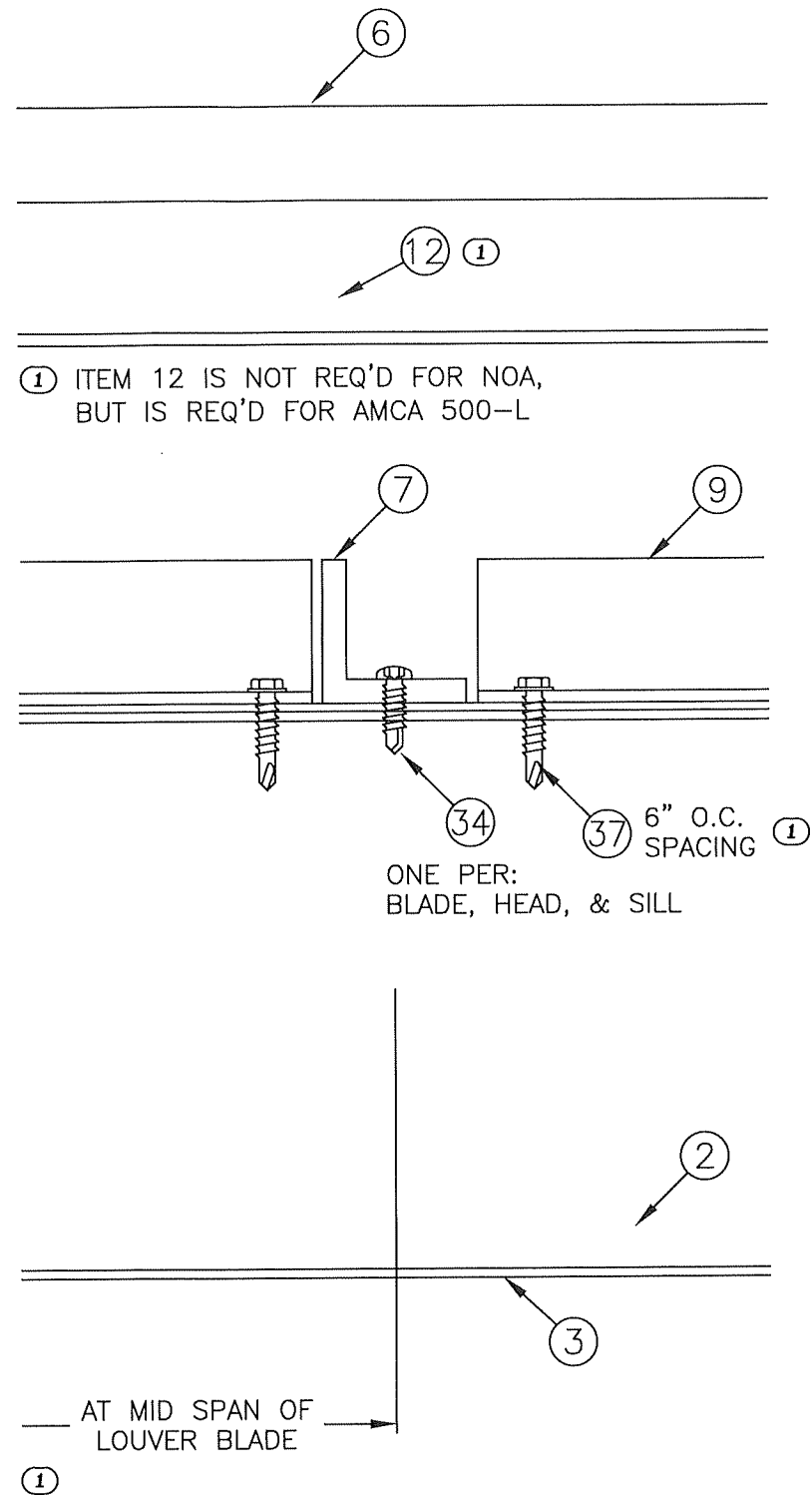
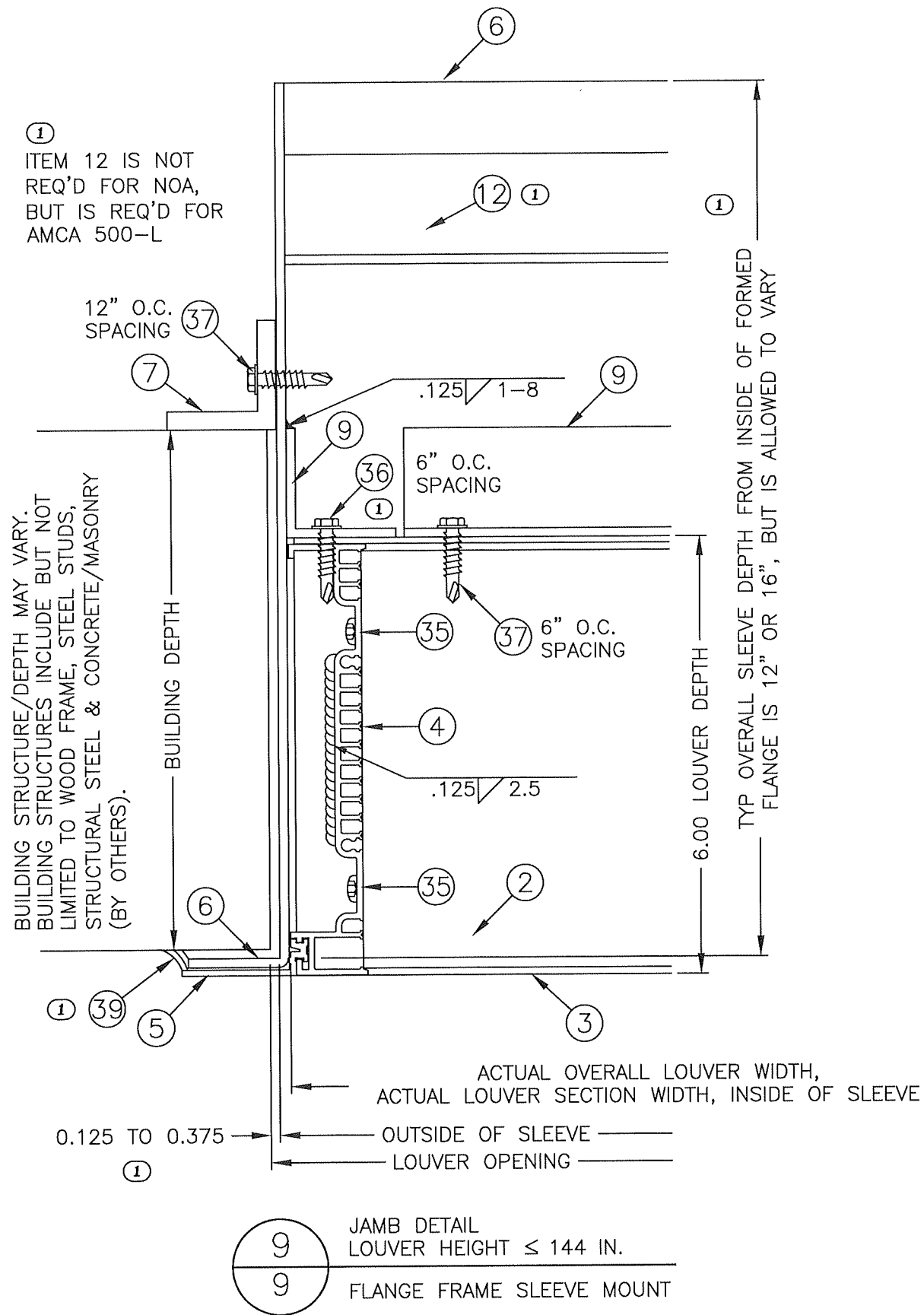
RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-0100000506
Certificate of Authorization: #90
Wayne K. Helmila
Registration No: 59092

DRAWN BY MES	DATE 8/9/2017
SCALE	
SHEET NO. 8 OF 35	
CAD DRAWING NO.	SCH601MD

AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

SCH601MD LOUVER
CONTINUOUS ANGLE MOUNT
HEAD & SILL DETAILS
H≤96"

HVI 966"



SUPPORT DETAIL
SECTION WIDTH > 36 IN.
LOUVER HEIGHT ≤ 144 IN.

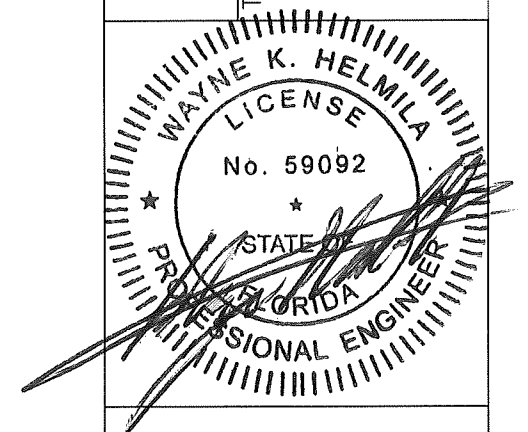
FLANGE FRAME SLEEVE MOUNT

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0904.02

Expiration Date 11/01/2029

By *[Signature]*
Miami-Dade Product Control



SEP 27 2024

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

DRAWN BY	DATE
MES	8/9/2017
SCALE	
SHEET NO.	9 OF 35
CAD DRAWING NO.	SCH601MD

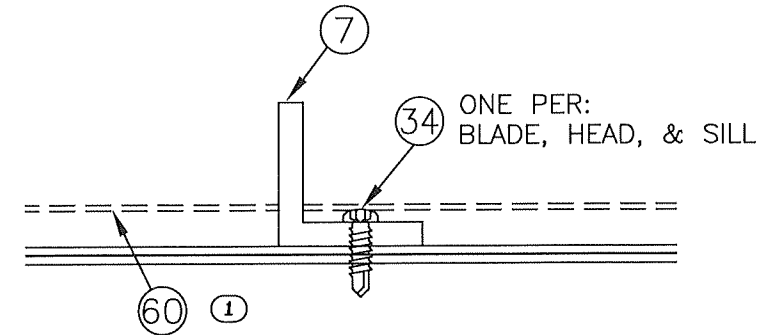
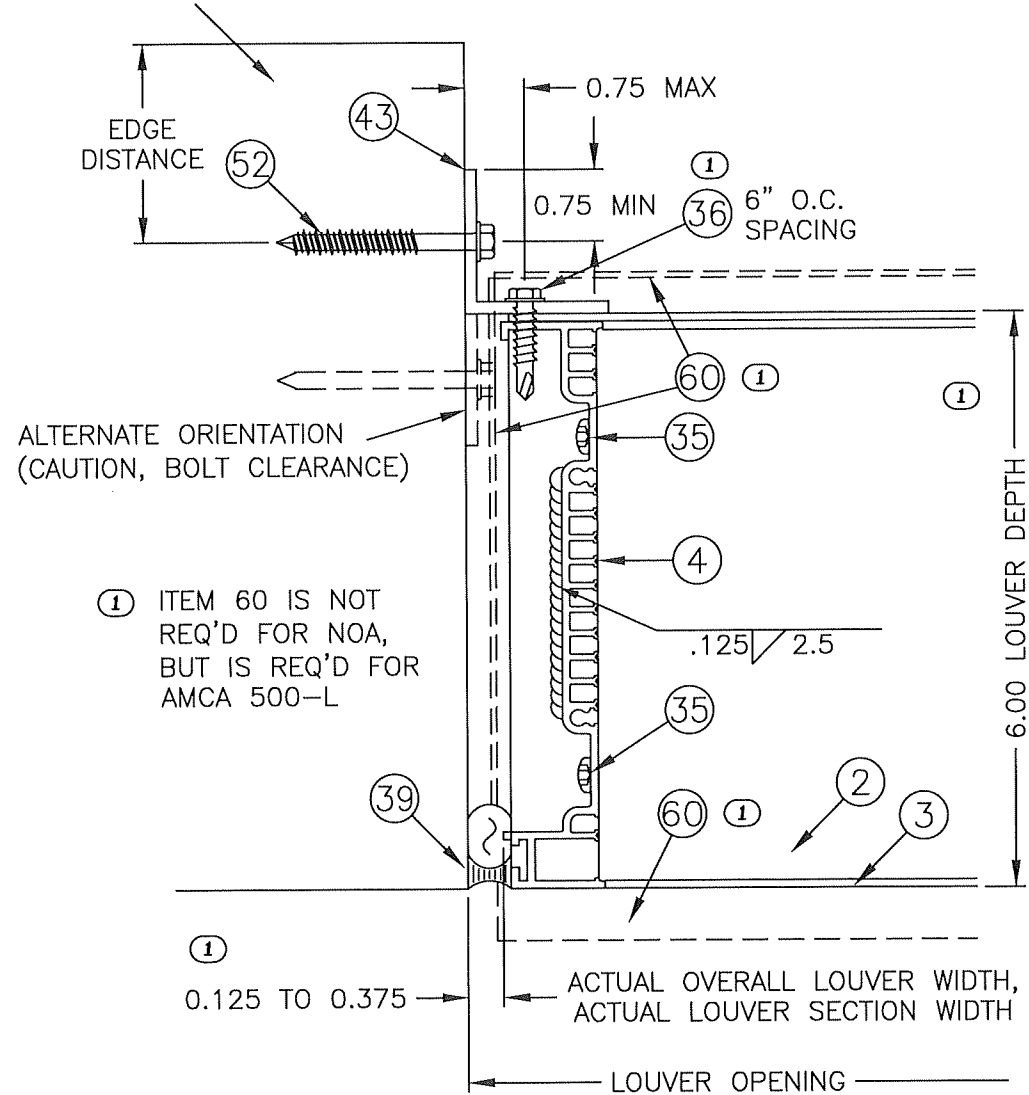
AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

TITLE

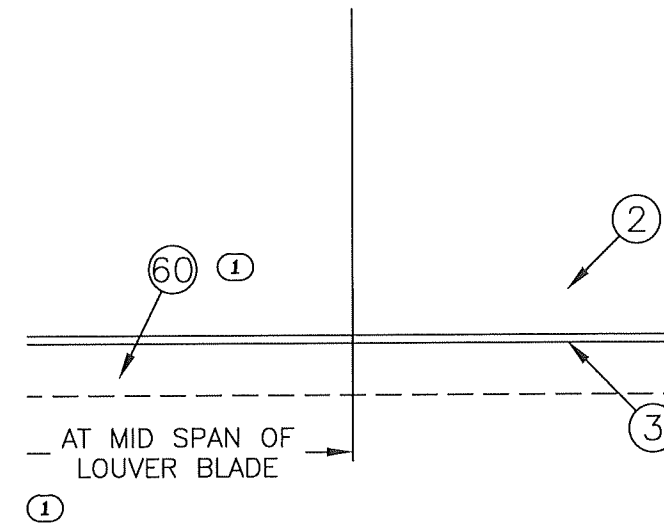
SCH601MD LOUVER
FLANGE FRAME SLEEVE MOUNT
JAMB & SUPPORT DETAILS
HS144"

REV 01: 8/1/24, WAS PAGE 8, ADDED SLEEVE & LOUVER DEPTH DIMS, REPLACED ITEM 37 WITH ITEM 36, ADDED ON CENTER, ADDED ITEM 39, ADDED ITEM 12 X2 & ITS NOTE X2, ADDED MID SPAN DIM, & REMOVED "TYP" FROM EDGE GAP.

SUBSTRATE LIMITED TO WOOD,
STEEL, CONCRETE & MASONRY
(CMU) (BY OTHERS).



ITEM 60 IS NOT REQ'D FOR NOA,
BUT IS REQ'D FOR AMCA 500-L



12 SUPPORT DETAIL
LOUVER HEIGHT ≤ 144 IN.
10 CONTINUOUS ANGLE MOUNT

PRODUCT REVISED
as complying with the Florida
Building Code

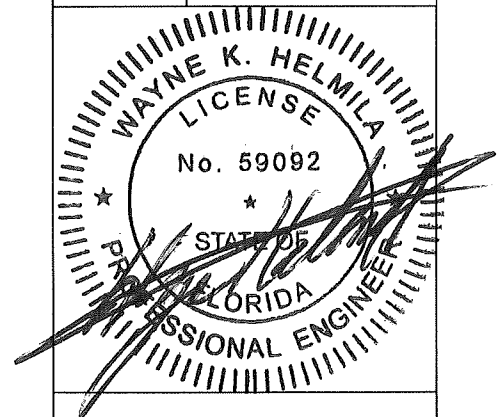
NOA-No. 24-0904.02

Expiration Date 11/01/2029

By *[Signature]*
Miami-Dade Product Control

DRAWN BY	DATE
MES	8/9/2017
SCALE	
SHEET NO.	10 OF 35
CAD DRAWING NO.	SCH601MD

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE
SCH601MD LOUVER CONTINUOUS ANGLE MOUNT JAMB & SUPPORT DETAILS HS144"	



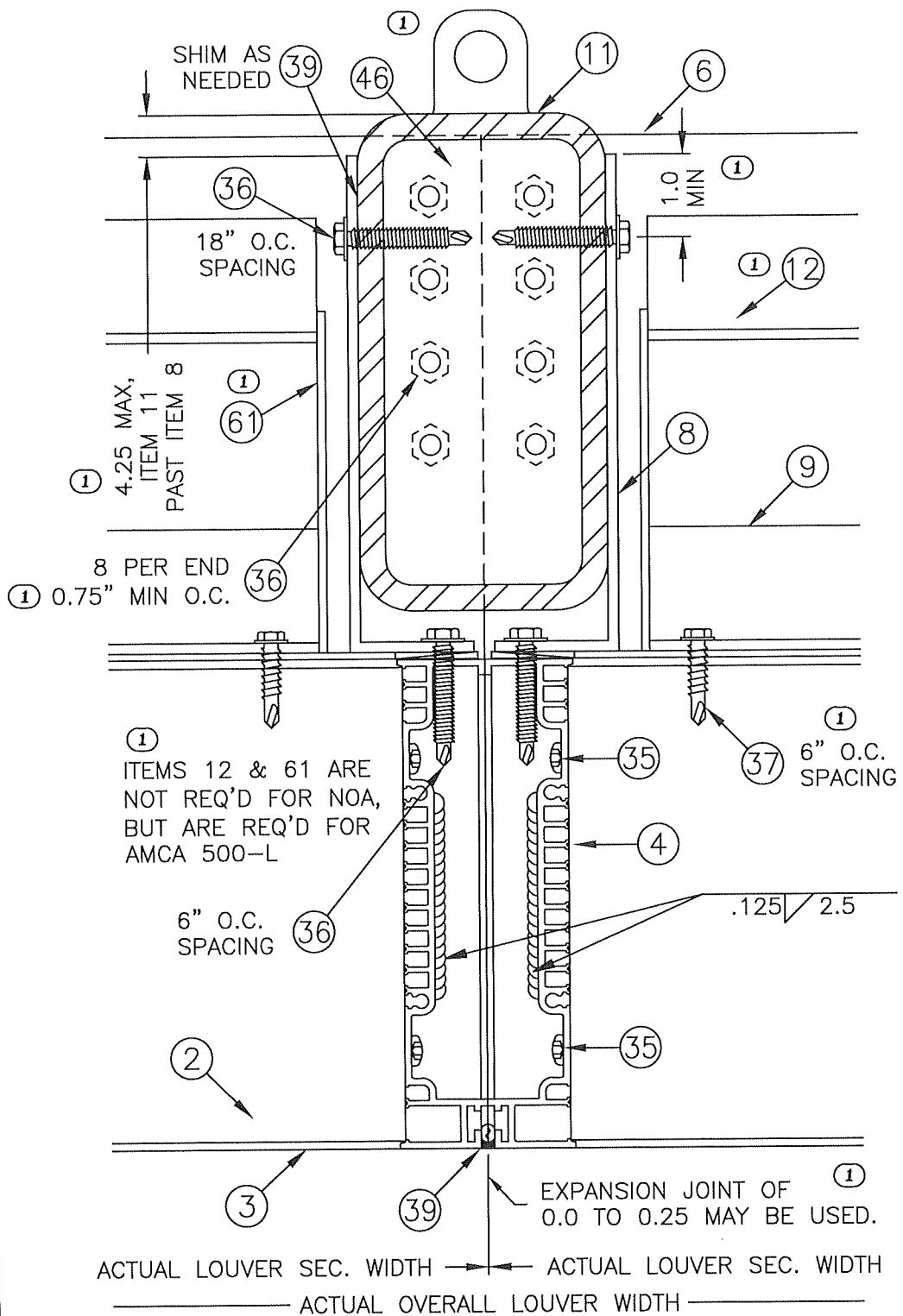
SEP 27 2024

RICE
ENGINEERING

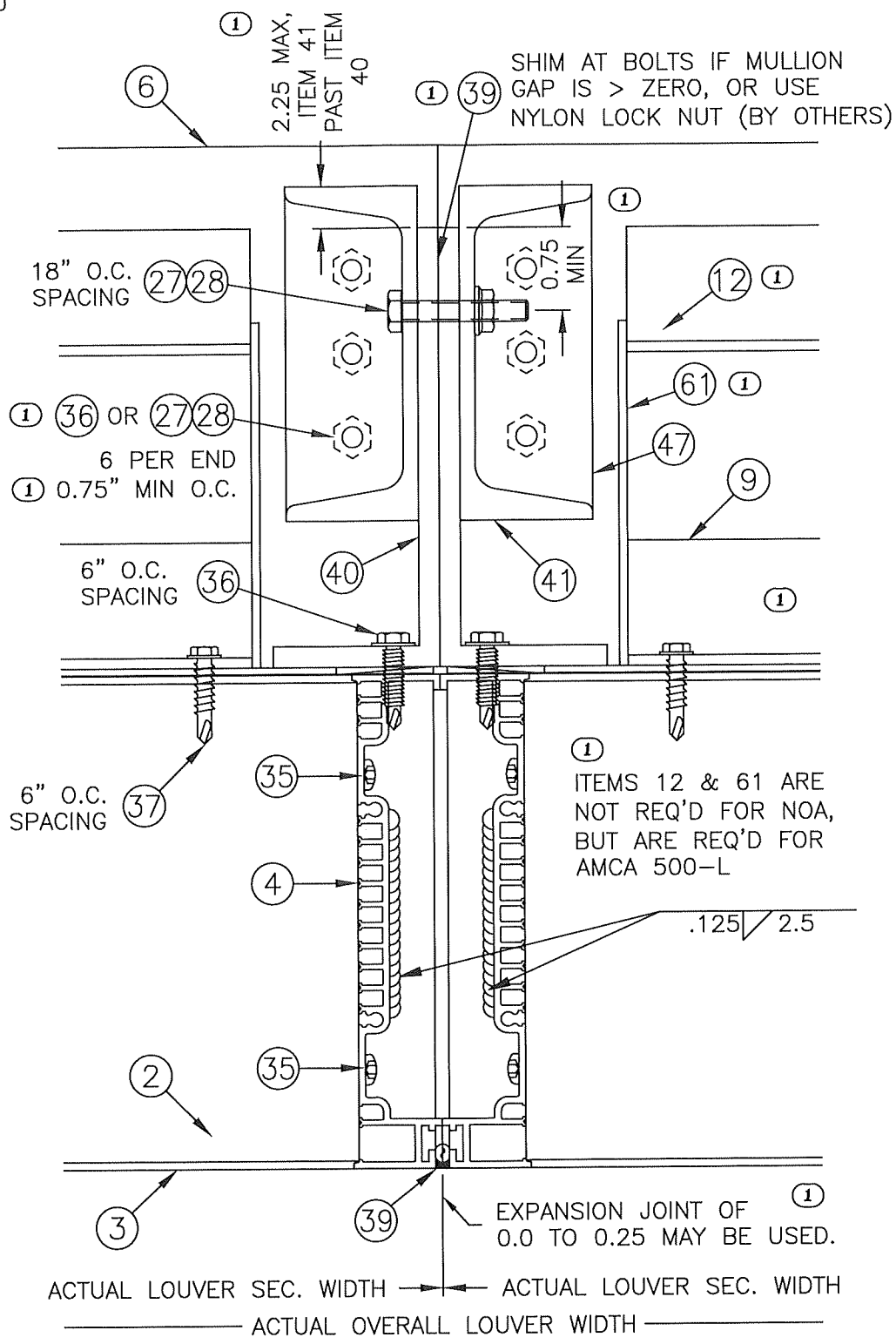
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

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

REV 01: 8/1/24, WAS PAGE 9, REPLACED ITEM 37 WITH ITEM 36, ADDED
DEPTH DIM, REMOVED "TYP" FROM EDGE GAP, ADDED ITEM 60 X4 & ITS
NOTE X2, ADDED MID SPAN DIM, & UPDATED DETAIL 12 TITLE TO 144 IN.



13A
11
MULLION DETAIL
LOUVER HEIGHT ≤ 144 IN.
FLANGE FRAME SLEEVE MOUNT



13B
11
MULLION DETAIL
LOUVER HEIGHT ≤ 96 IN.
FLANGE FRAME SLEEVE MOUNT

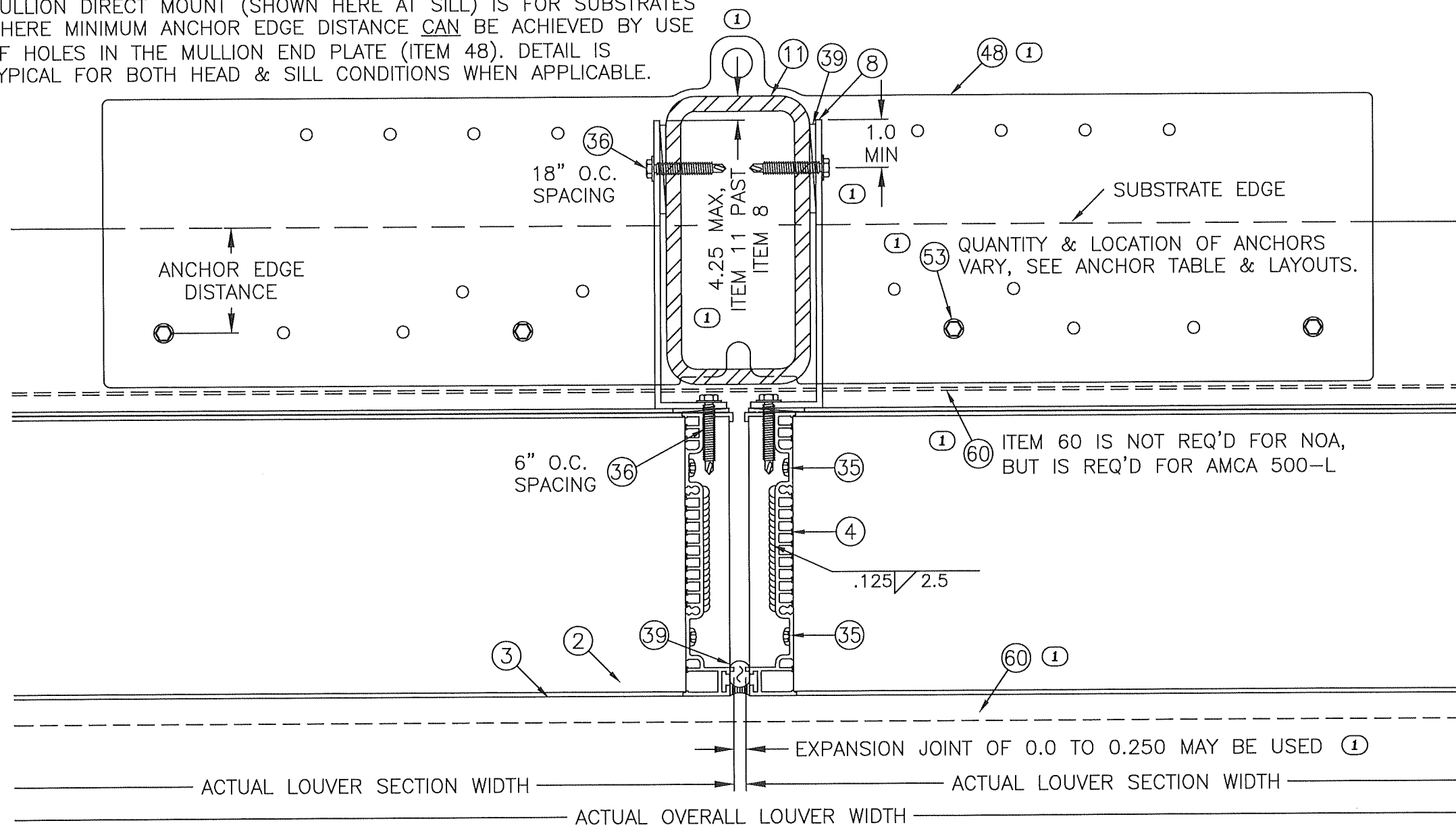
REV 01: 8/1/24, WAS PAGE 10, ADDED LIFTING LUG, REDEFINED ITEM 11 & 41 MAX OFFSETS, ADDED 0.75 & 1.0 MIN OFFSETS, ADDED ITEM 39 CALLOUT, ADDED ON CENTERS OF 6" X1 & 0.75" X2, ADDED ITEM 9 & ETC. TO DETAIL 13B, ADDED ITEM 12 WITH NOTE X2, ADDED ITEM 36 OPTION, ADDED ITEM 61 X4 & ITS CALLOUT X2, & REWORDED MULLION GAP NOTE X2.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO.
TITLE SCH601MD LOUVER FLANGE FRAME SLEEVE MOUNT MULLION DETAILS H≤144" & H≤96"		11 OF 35
		CAD DRAWING NO. SCH601MD

SEP 27 2024
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

MULLION DIRECT MOUNT (SHOWN HERE AT SILL) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR EDGE DISTANCE CAN BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE (ITEM 48). DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.



14A
12
MULLION DETAIL, W/ END PLATE MOUNTING
LOUVER HEIGHT ≤ 144 IN.
CONTINUOUS ANGLE MOUNT

REV 01: 8/1/24, WAS PAGE 11, MOVED DETAIL 14B TO A NEW PAGE, ADDED LIFTING LUG, REPLACED ITEM 48 WITH UPDATED DESIGN, REDEFINED ITEM 11 MAX OFFSET, ADDED 1.0 MIN OFFSET, UPDATED ANCHOR REFERENCE NOTE, REWORDED MULLION GAP NOTE, & ADDED ITEM 60 X2 & ITS NOTE X1.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

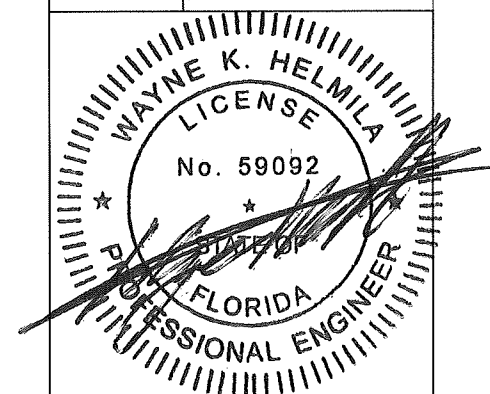
SEP 27 2024
RICE

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

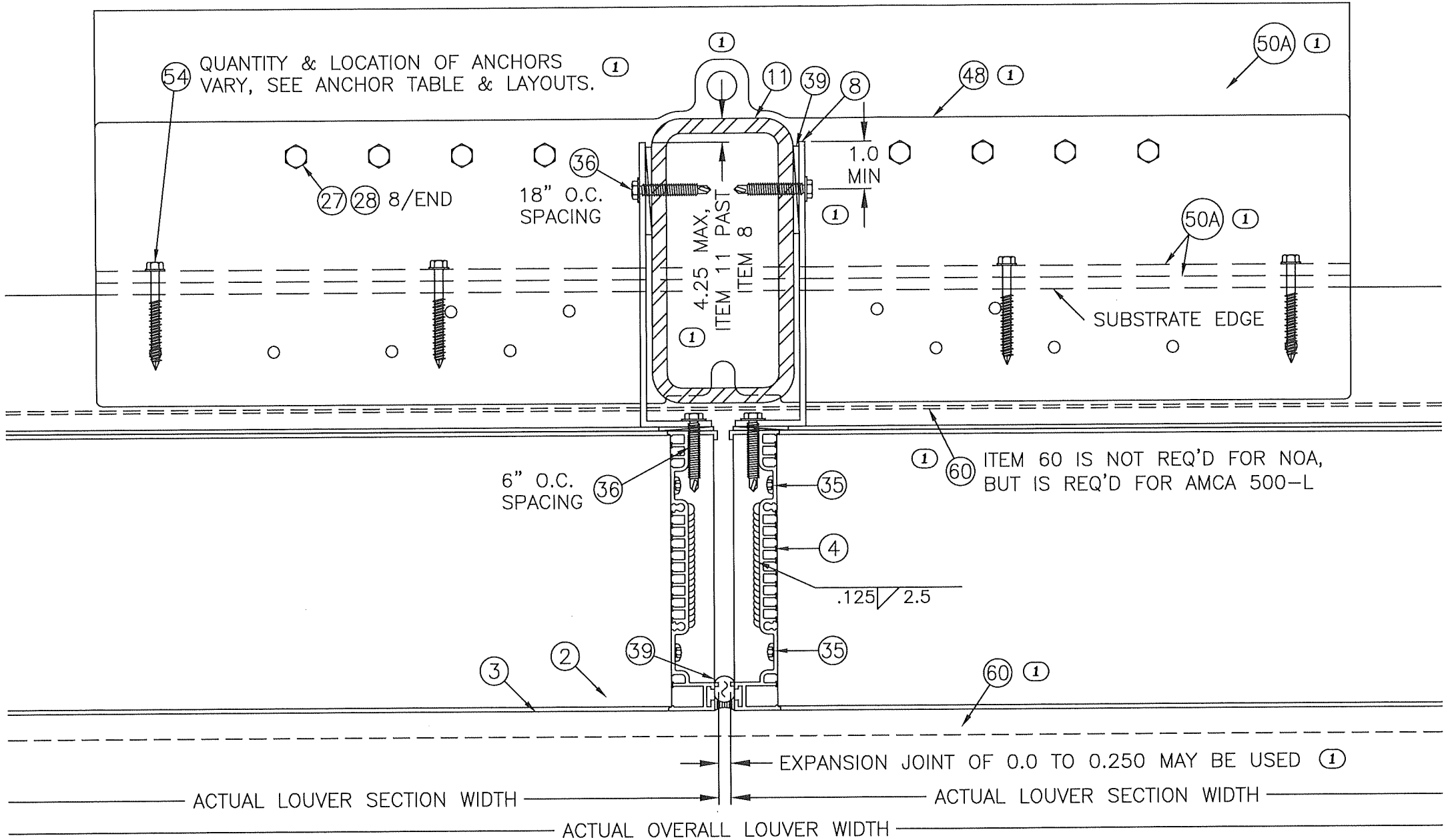
AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

TITLE
SCH601MD LOUVER
CONTINUOUS ANGLE MOUNT
MULLION DETAILS WITH END
PLATE MOUNTING, H≤144"

DRAWN BY MES
DATE 8/9/2017
SCALE
SHEET NO. 12 OF 35
CAD DRAWING NO. SCH601MD



MULLION DIRECT MOUNT (SHOWN HERE AT SILL) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR
EDGE DISTANCE CANNOT BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE (ITEM 48).
DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.

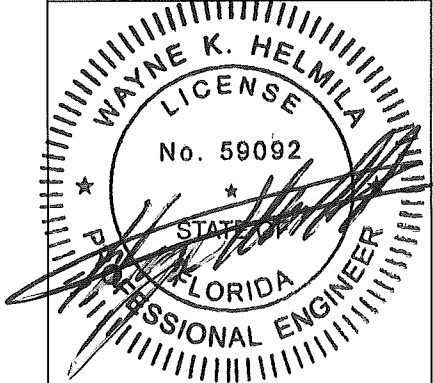


14B MULLION DETAIL, W/ MULLION ANGLE MOUNTING
LOUVER HEIGHT \leq 144 IN.
13 CONTINUOUS ANGLE MOUNT

REV 01: 8/1/24, MOVED DETAIL 14B TO THIS NEW PAGE, ADDED LIFTING
LUG, REPLACED ITEMS 48 & 50A WITH UPDATED DESIGNS, REDEFINED ITEM
11 OFFSET, ADDED 1.0 MIN OFFSET, UPDATED ANCHOR REFERENCE NOTE,
REWORDED MULLION GAP NOTE, & ADDED ITEM 60 X2 & ITS NOTE X1.

DATE	8/9/2017
DRAWN BY	MES
SCALE	
SHEET NO.	13 OF 35
CAD DRAWING NO.	SCH601MD

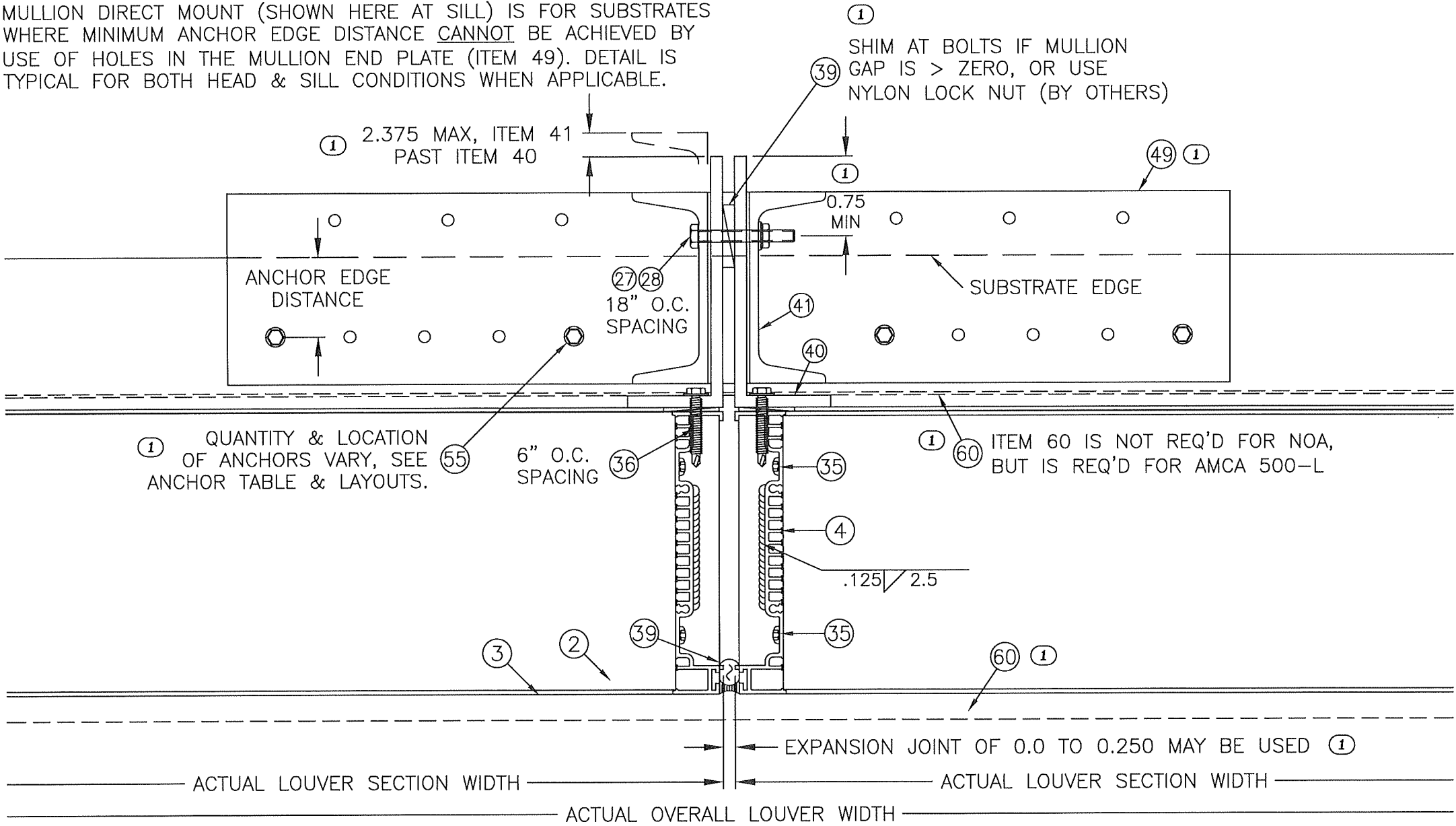
AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION DETAILS WITH MULLION ANGLE MOUNTING, H \leq 144"
---	---



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

SEP 27 2024
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

MULLION DIRECT MOUNT (SHOWN HERE AT SILL) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR EDGE DISTANCE CANNOT BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE (ITEM 49). DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.



15A
14

MULLION DETAIL, W/ END PLATE MOUNTING
LOUVER HEIGHT ≤ 96 IN.
CONTINUOUS ANGLE MOUNT

REV 01: 8/1/24, WAS PAGE 12, MOVED DETAIL 15B TO A NEW PAGE, REPLACED ITEM 49 WITH UPDATED DESIGN, REDEFINED ITEM 41 MAX OFFSET, ADDED 0.75 MIN OFFSET, ADDED ITEM 39 & NOTE, UPDATED ANCHOR REFERENCE NOTE, REWORDED MULLION GAP NOTE, & ADDED ITEM 60 X2 & ITS NOTE X1.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	
TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION DETAILS WITH MULLION END PLATE MOUNTING, HS96"		SHEET NO. 14 OF 35
		CAD DRAWING NO. SCH601MD

SEP 27 2024

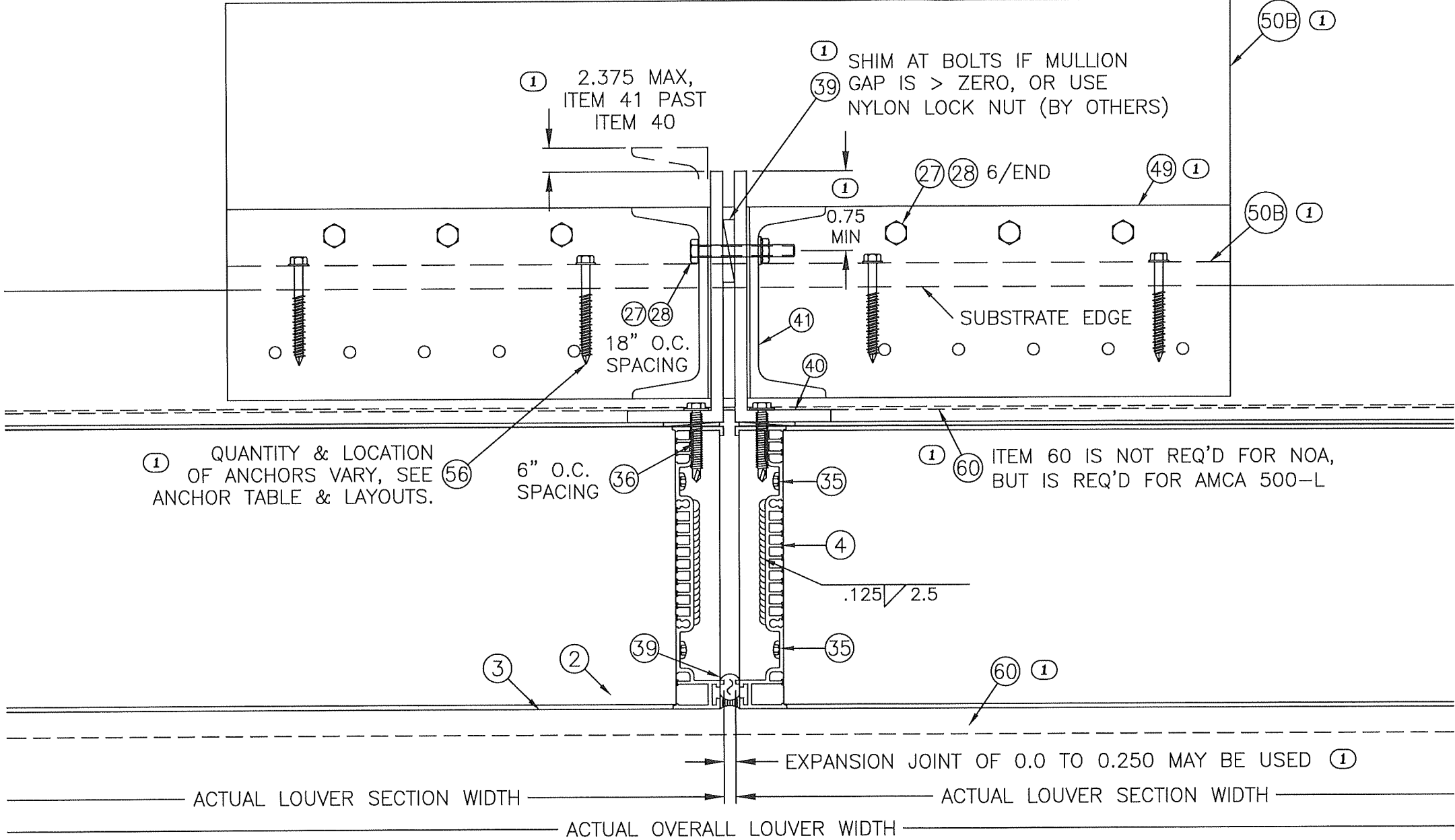
RICE
ENGINEERING

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

WAYNE K. HELMILA
LICENSE
No. 59092
STATE OF
FLORIDA
PROFESSIONAL ENGINEER


MULLION DIRECT MOUNT (SHOWN HERE AT SILL) IS FOR SUBSTRATES WHERE MINIMUM ANCHOR
EDGE DISTANCE CANNOT BE ACHIEVED BY USE OF HOLES IN THE MULLION END PLATE (ITEM 49).
DETAIL IS TYPICAL FOR BOTH HEAD & SILL CONDITIONS WHEN APPLICABLE.

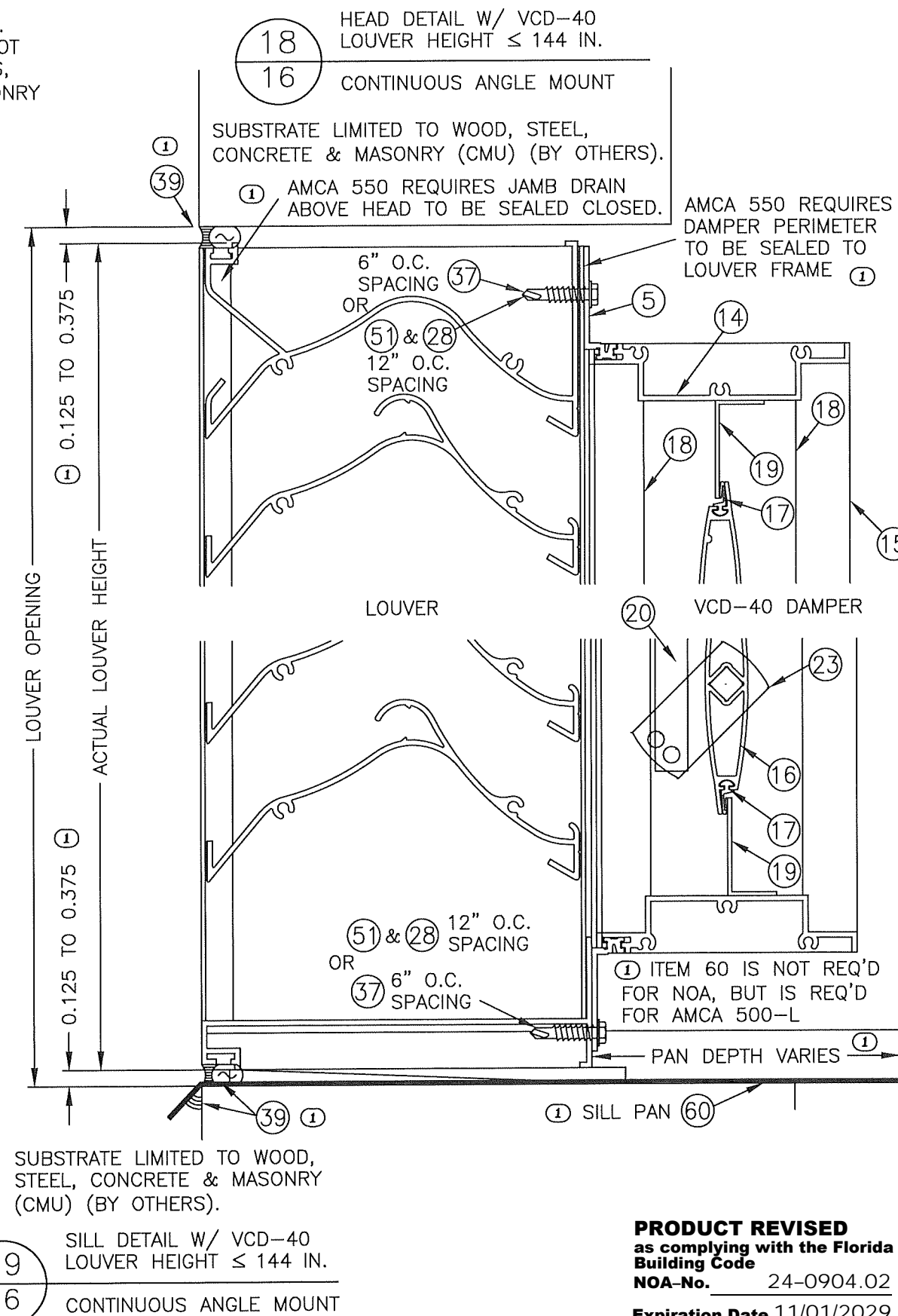
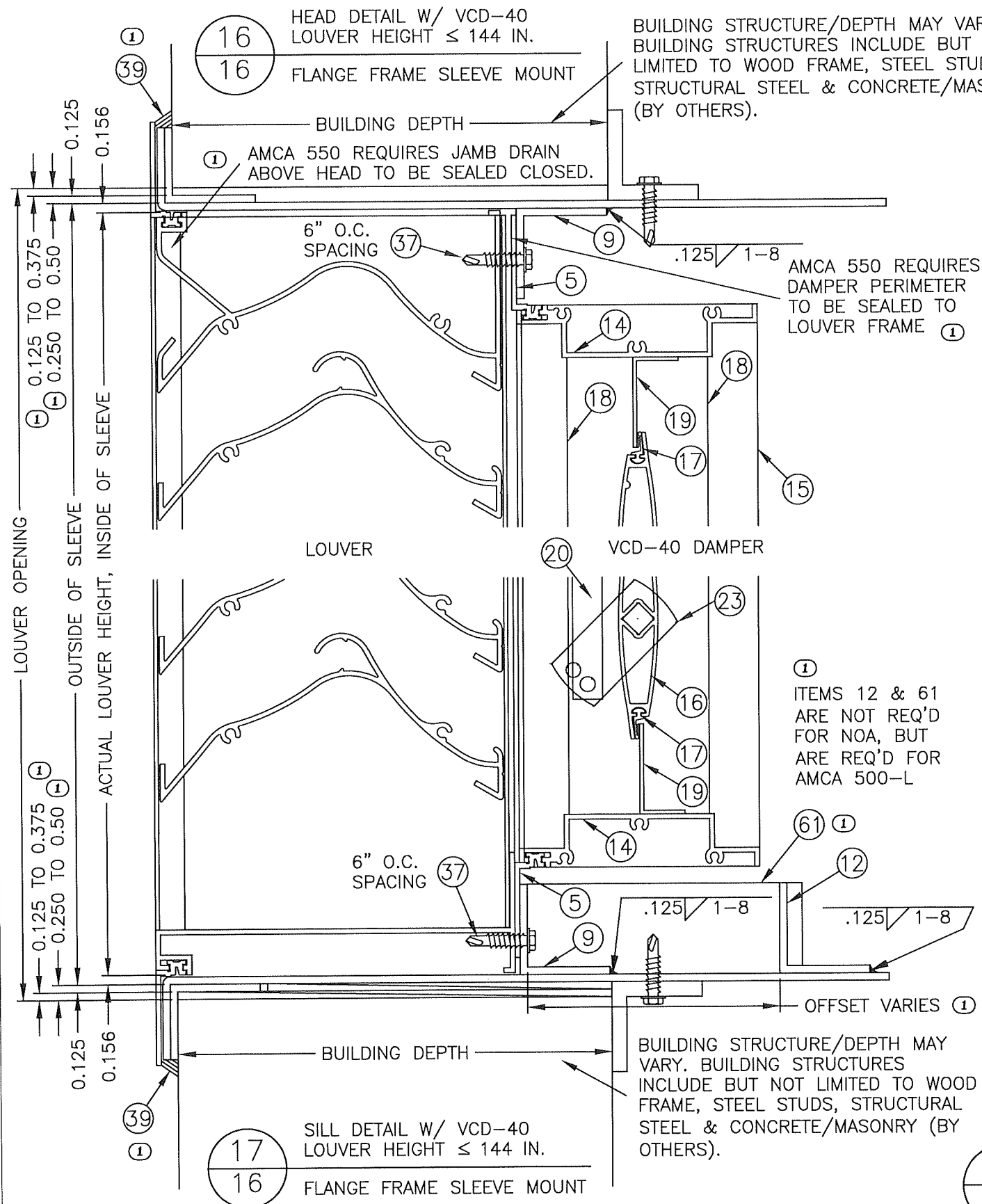


15B MULLION DETAIL, W/ MULLION ANGLE MOUNTING
LOUVER HEIGHT ≤ 96 IN.
15 CONTINUOUS ANGLE MOUNT


REV 01: 8/1/24, MOVED DETAIL 15B TO THIS NEW PAGE, REPLACED ITEMS
49 & 50B WITH UPDATED DESIGNS, REDEFINED ITEM 41 MAX OFFSET, ADDED
0.75 MIN OFFSET, ADDED ITEM 39 & NOTE, UPDATED ANCHOR REFERENCE
NOTE, REWORDED MULLION GAP NOTE, & ADDED ITEM 60 X2 & ITS NOTE X1.

DRAWN BY MES	DATE 8/9/2017	SCALE	SHEET NO. 15 OF 35	CAD DRAWING NO. SCH601MD
AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171		TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION DETAILS WITH MULLION ANGLE MOUNTING, H≤96"		
<div>SEP 27 2024</div> <div>RICE</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-0100005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092</div>				

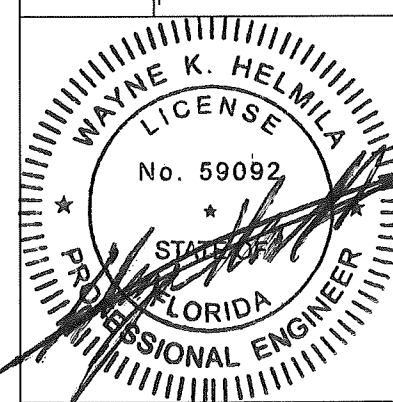
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By 
Miami-Dade Product Control



REV 01: 8/1/24, WAS PAGE 13, REMOVED "TYP" FROM EDGE GAP X6, ADDED ITEM 39 X4, ADDED AMCA 550 NOTE X4, ADDED ITEM 12/61 NOTE, ADDED ITEM 61 & ITS OFFSET, REMOVED ITEM 44 & ITS FASTENERS, ADDED ITEM 60 NOTE, & ADDED ITEM 60 & ITS OFFSET.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By 
Miami-Dade Product Control

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 16 OF 35
TITLE SCH601MD LOUVER W/VCD-40 FLANGE FRAME SLEEVE MOUNT & CONTINUOUS ANGLE MOUNT HEAD & SILL DETAILS, H≤144"		
CAD DRAWING NO. SCH601MD		



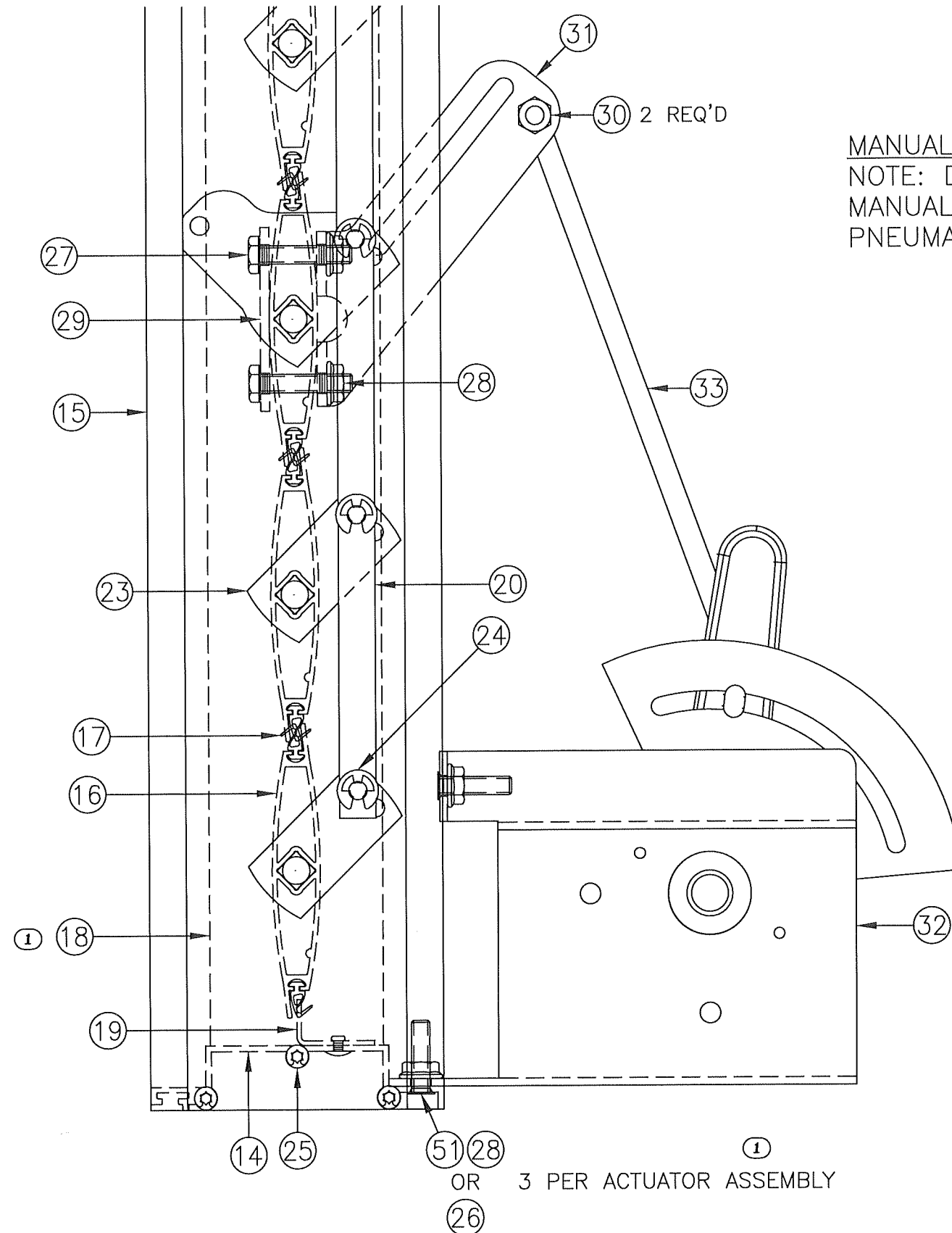
SEP 27 2024

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. Helmla
Registration No: 59092



MANUAL QUADRANT ACTUATOR SHOWN
NOTE: DAMPER MAY BE OPERATED BY
MANUAL QUADRANT, AN ELECTRIC OR
PNEUMATIC ACTUATOR.

20
17

VCD-40 DAMPER & ACTUATOR DETAIL
LOUVER HEIGHT \leq 144 IN.

FLANGE FRAME SLEEVE MOUNT,
& CONTINUOUS ANGLE MOUNT

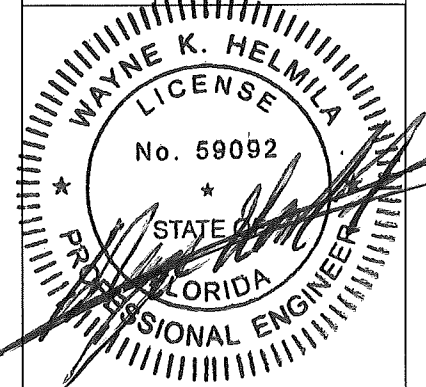
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02

Expiration Date 11/01/2029

By *[Signature]*
Miami-Dade Product Control

DRAWN BY	MES	DATE	8/9/2017
SCALE			
SHEET NO.	17 OF 35		
CAD DRAWING NO.	SCH601MD		

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE VCD-40 DAMPER FLANGE FRAME SLEEVE MOUNT & CONTINUOUS ANGLE MOUNT DAMPER & ACTUATOR, HS144"
---	--



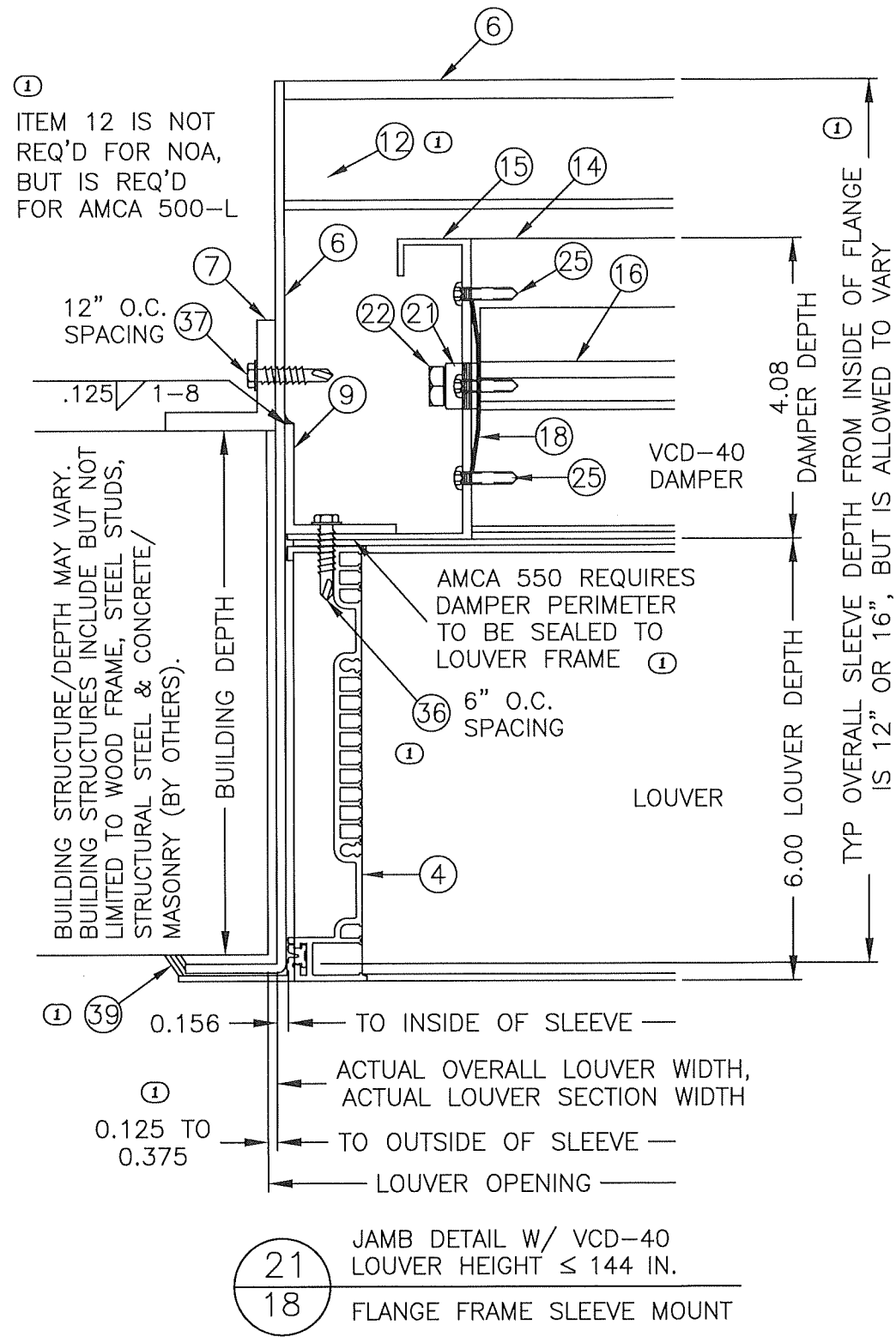
SEP 27 2024


RICE
ENGINEERING


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

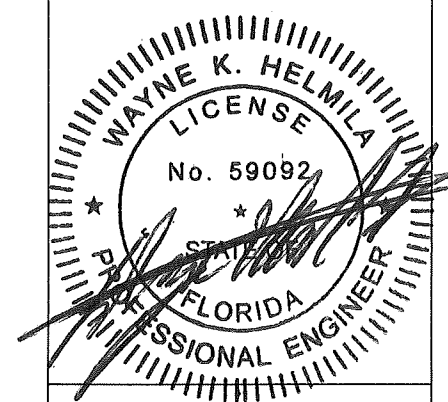
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

REV 01: 8/1/24, WAS PAGE 15, MOVED DETAILS 22A&B TO A NEW PAGE, REPLACED ITEM 37 WITH ITEM 36, ADDED SLEEVE DEPTH DIM, ADDED ITEM 39, REMOVED "TYP" FROM EDGE GAP, ADDED ITEM 12 WITH NOTE, & ADDED AMCA 550 NOTE.

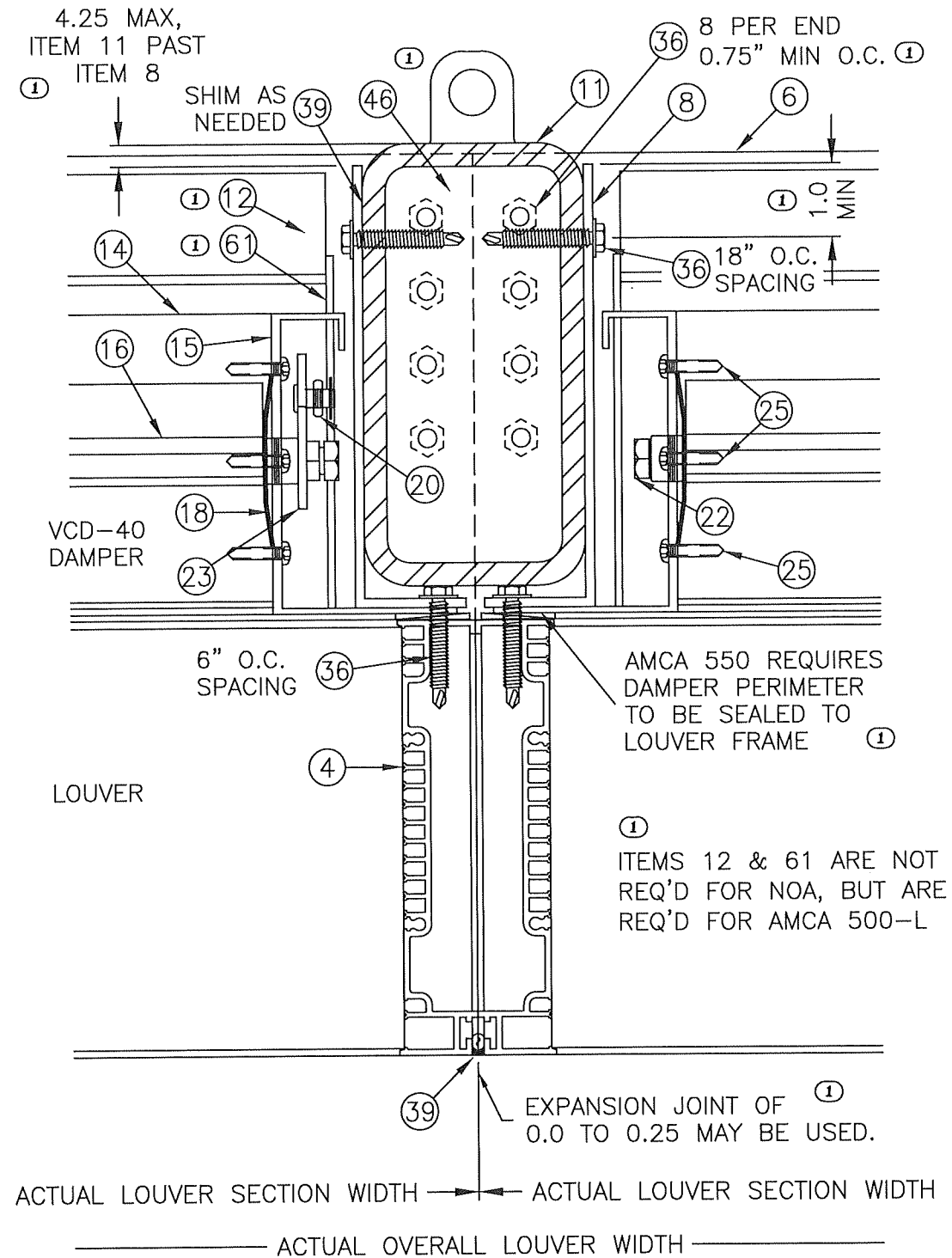


PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By 
Miami-Dade Product Control

 SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	
TITLE SCH601MD LOUVER W/VCD-40 FLANGE FRAME SLEEVE MOUNT JAMB DETAILS H≤144"	SHEET NO. 18 OF 35	
	CAD DRAWING NO. SCH601MD	



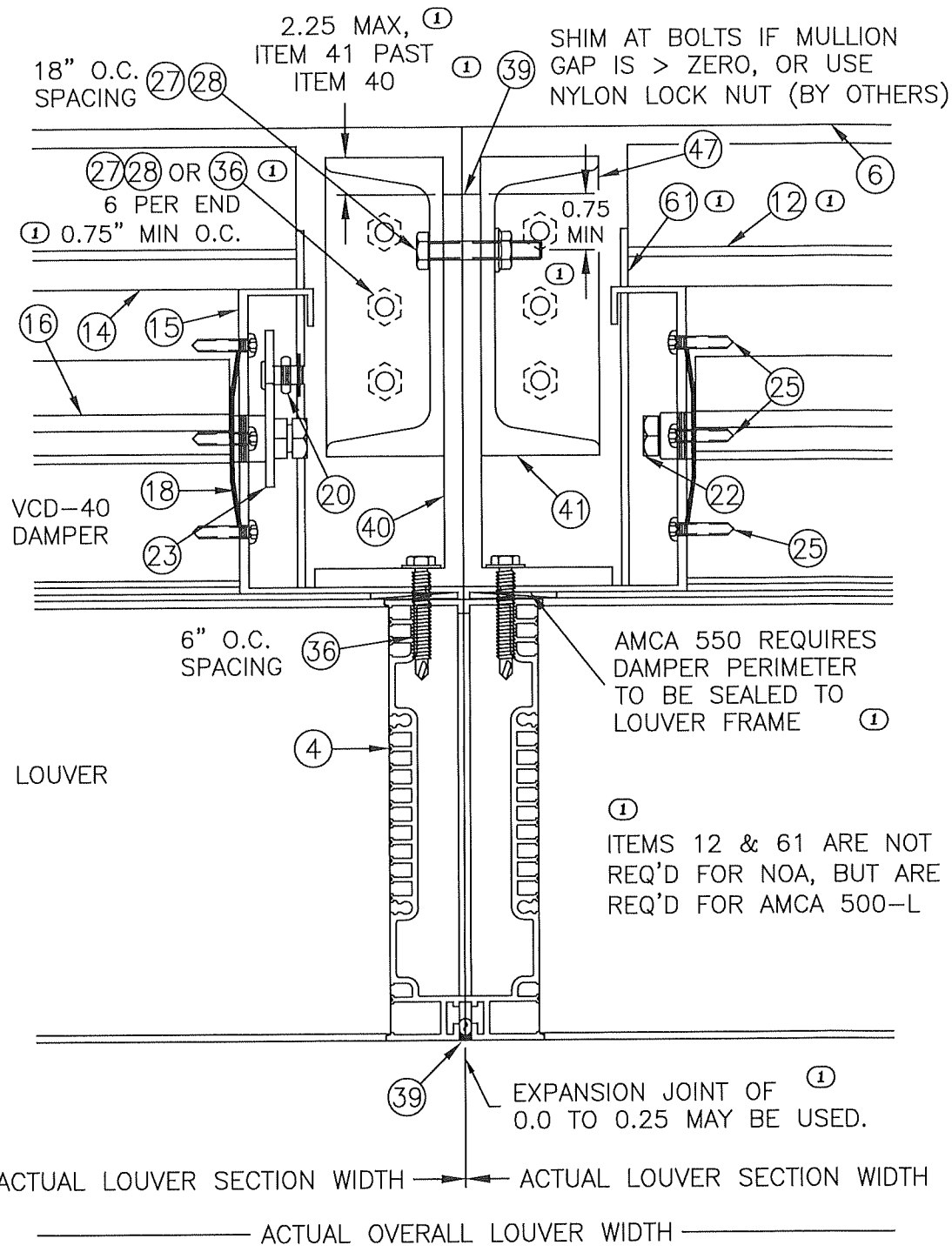
SEP 27 2024
RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092



22A
19

MULLION DETAIL W/ VCD-40
LOUVER HEIGHT ≤ 144 IN.

FLANGE FRAME SLEEVE MOUNT



22B
19

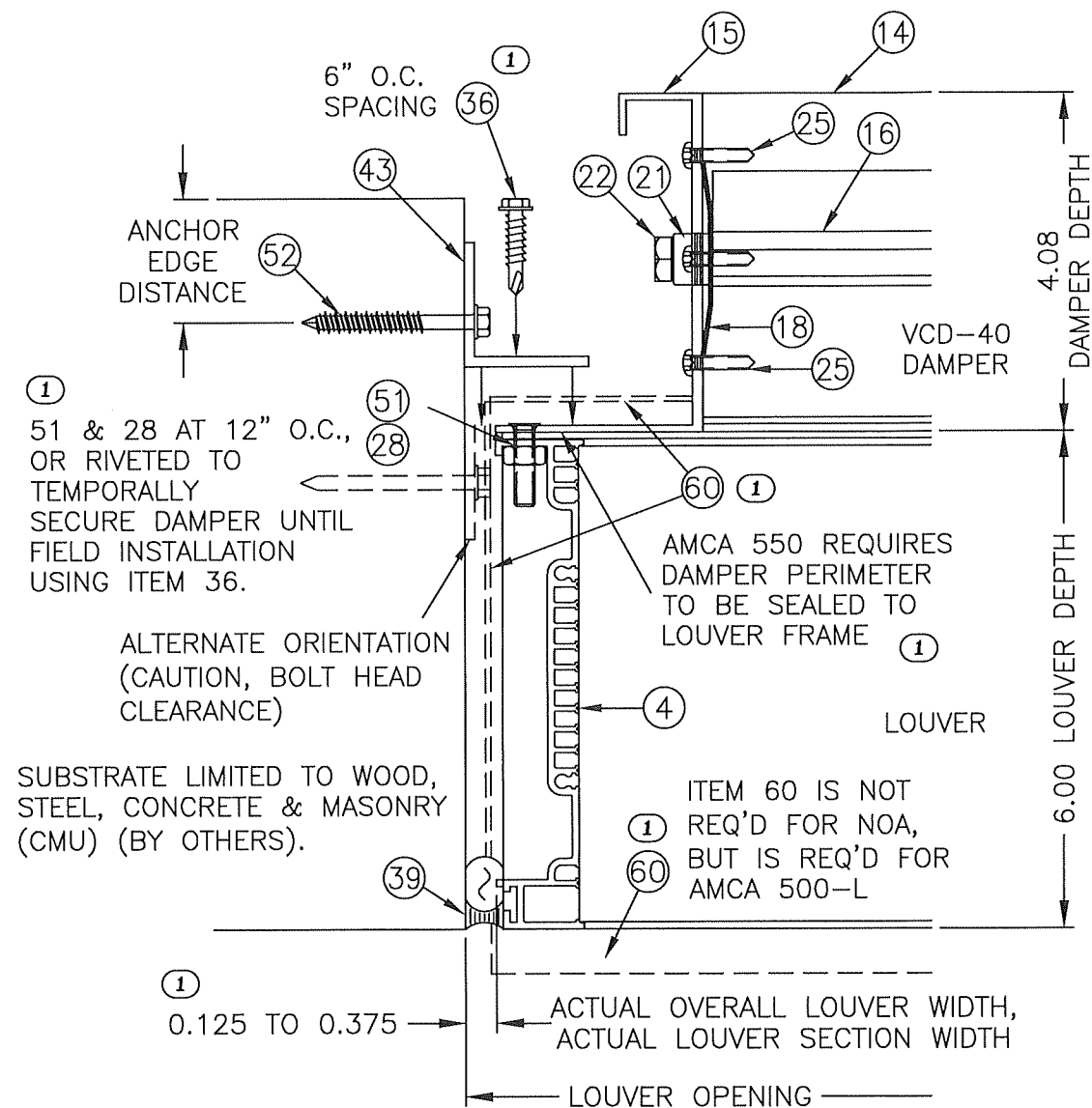
MULLION DETAIL W/ VCD-40
LOUVER HEIGHT ≤ 96 IN.

FLANGE FRAME SLEEVE MOUNT

REV 01: 8/1/24, MOVED ITEMS 22A&B TO THIS NEW PAGE, REDEFINED ITEM 11 & 41 OFFSETS, ADDED 1.0 & 0.75 MIN OFFSETS, ADDED LUG TO ITEM 11, ADDED ITEM 39 CALLOUT & NOTE, ADDED MIN O.C. FOR ITEM 36 X2, REWORDED MULLION GAP NOTE X2, ADDED ITEM 12 WITH NOTE X2, ADDED ITEM 36 OPTION, ADDED ITEM 61 X4 & ITS CALLOUT X2, & ADDED AMCA 550 NOTE X2.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control


AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DATE 8/9/2017 DRAWN BY MES SCALE	SHEET NO. 19 OF 35 CAD DRAWING NO. SCH601MD
	TITLE SCH601MD LOUVER W/VCD-40 FLANGE FRAME SLEEVE MOUNT MULLION DETAIL H≤144" & H≤96"	
SEP 27 2024 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		

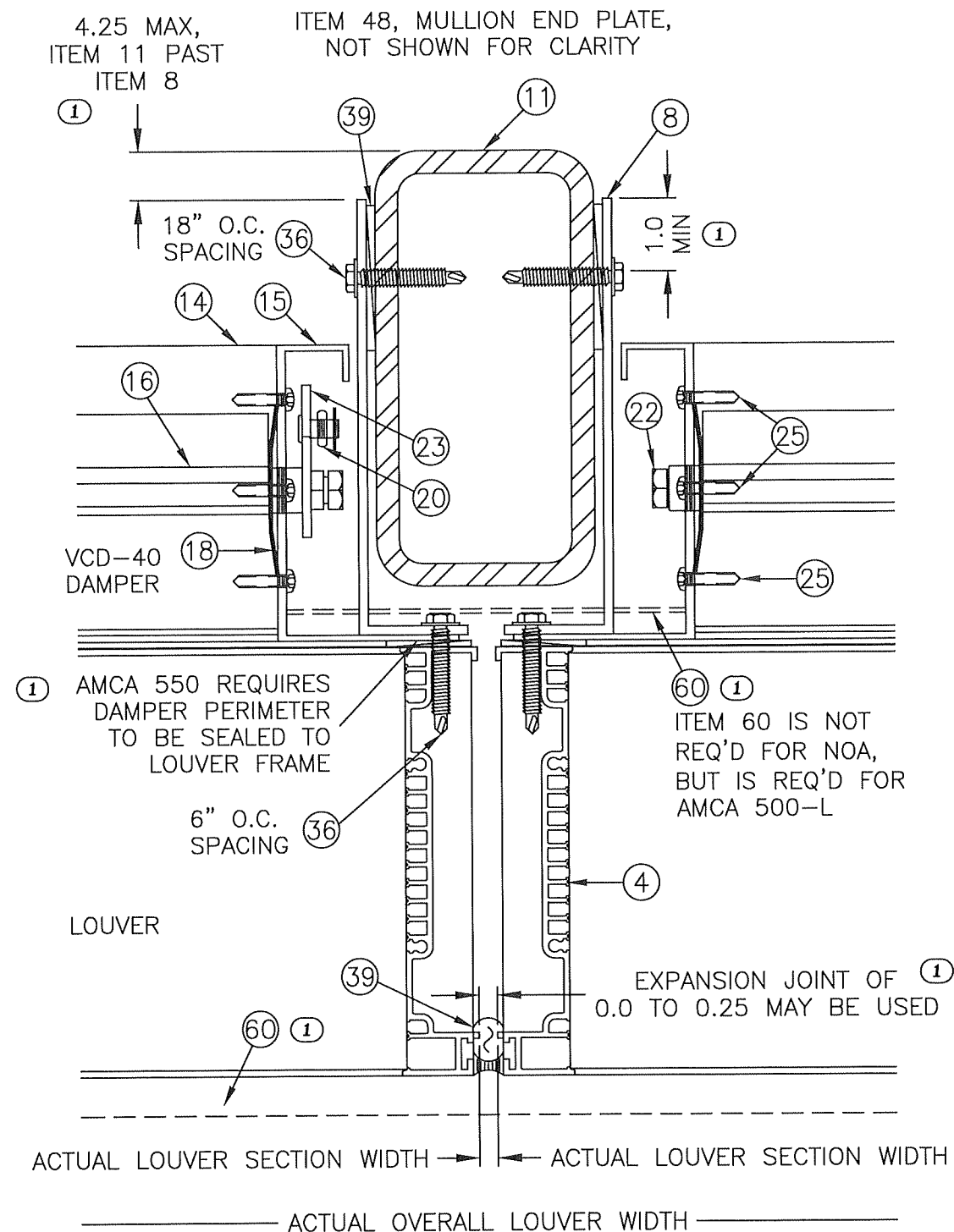


23
20 JAMB DETAIL W/ VCD-40
LOUVER HEIGHT ≤ 144 IN.
CONTINUOUS ANGLE MOUNT

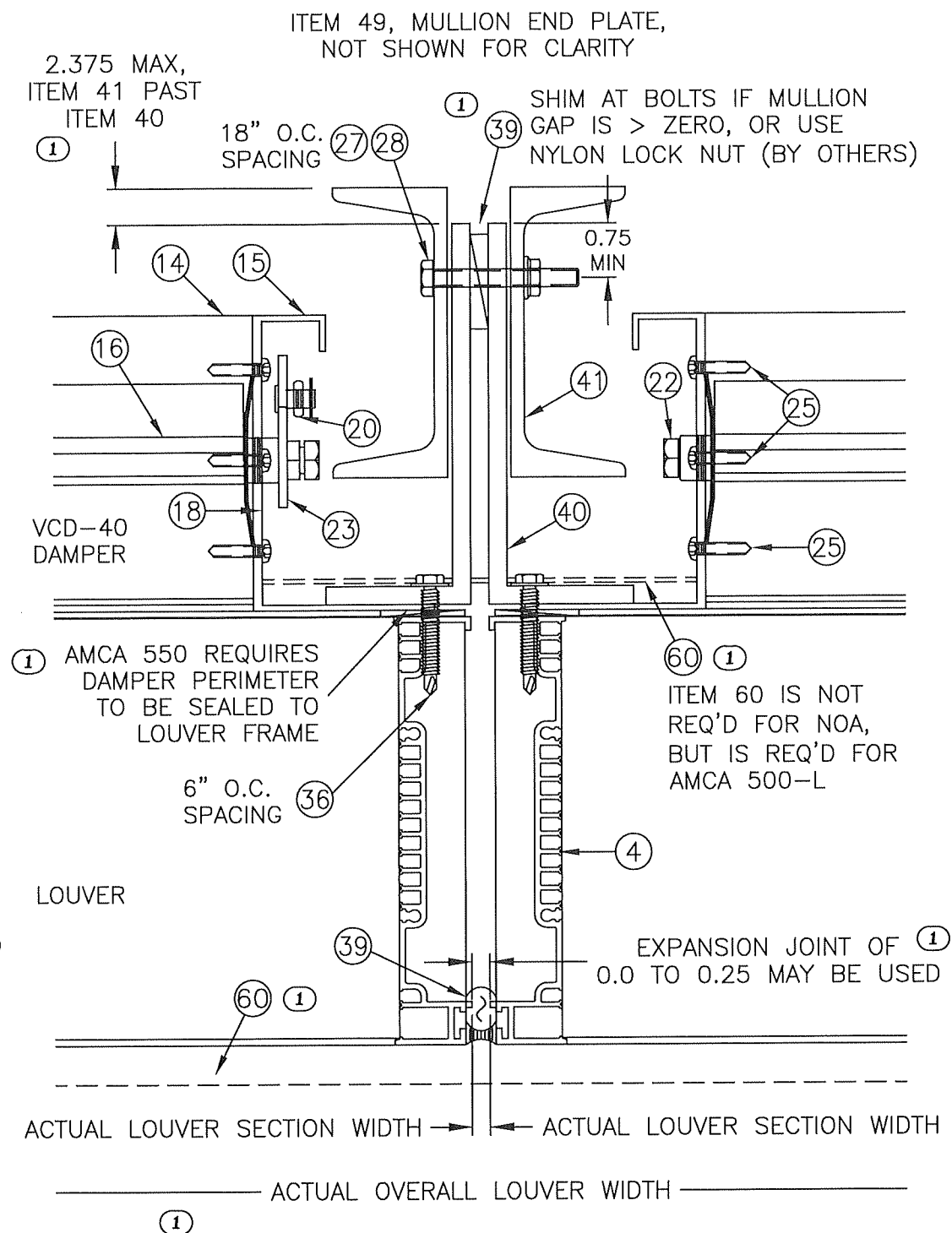
REV 01: 8/1/24, WAS PAGE 16, MOVED DETAILS 24A&B TO A NEW PAGE, REPLACED ITEM 37 WITH ITEM 36, ADDED DAMPER RIVET ATTACHMENT NOTE, REMOVED "TYP" FROM EDGE GAP, ADDED ITEM 60 X2 & ITS NOTE, & ADDED AMCA 550 NOTE.

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	
TITLE SCH601MD LOUVER W/VCD-40 CONTINUOUS ANGLE MOUNT JAMB DETAILS HS144"	SHEET NO. 20 OF 35	
	CAD DRAWING NO. SCH601MD	
		
SEP 27 2024 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		

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 24-0904.02
 Expiration Date 11/01/2029
 By 
 Miami-Dade Product Control



24A
21
MULLION DETAIL W/ VCD-40
LOUVER HEIGHT ≤ 144 IN.
CONTINUOUS ANGLE MOUNT



24B
21
MULLION DETAIL W/ VCD-40
LOUVER HEIGHT ≤ 96 IN.
CONTINUOUS ANGLE MOUNT

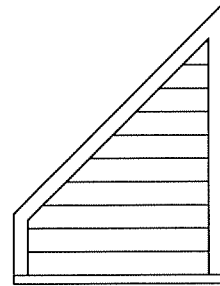
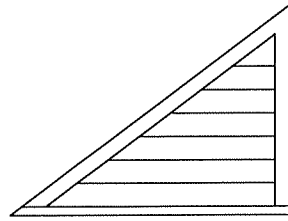
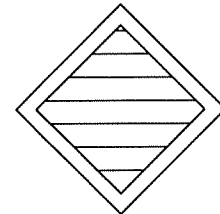
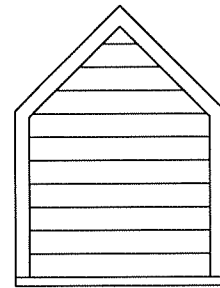
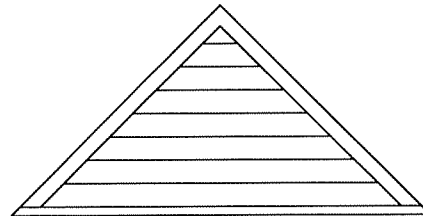
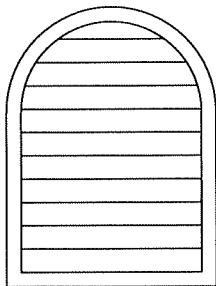
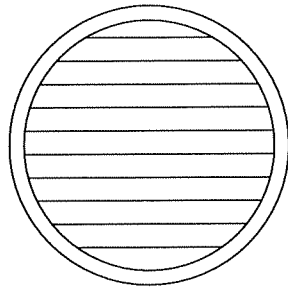
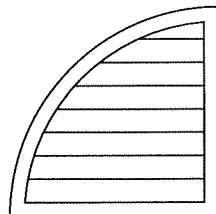
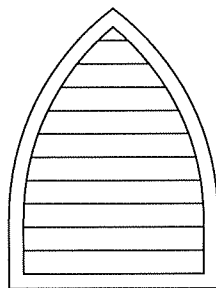
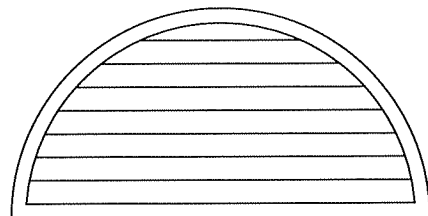
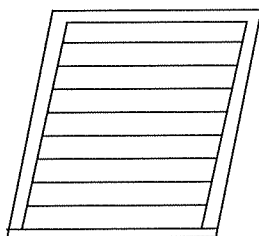
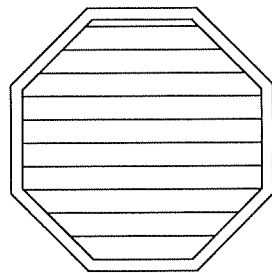
REV 01: 8/1/24, MOVED DETAIL 24A&B TO THIS NEW PAGE, REDEFINED ITEM 11 & 41 MAX OFFSETS, ADDED 1.0 & 0.75 MIN OFFSETS, REWORDED MULLION GAP NOTE X2, ADDED ITEM 39 & NOTE, ADDED ITEM 60 X4 & ITS NOTE X2, & ADDED AMCA 550 NOTE X2.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control


AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 21 OF 35
TITLE SCH601MD LOUVER W/VCD-40 CONTINUOUS ANGLE MOUNT MULLION DETAILS H≤144" & H≤96"		
CAD DRAWING NO. SCH601MD		
<div style="text-align: center;"> SEP 27 2024 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 </div>		

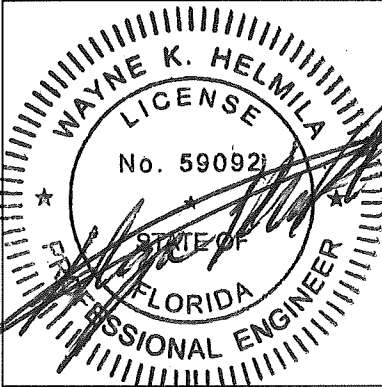
NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN AND HAVE CORNER CONSTRUCTION AS DESCRIBED ON ALL SHEETS.
2. ALL SHAPED LOUVER SECTIONS ARE RESTRICTED TO THE SAME SECTION WIDTH AND PRESSURE AS THE RECTANGULAR LOUVER SECTIONS AND MAY BE STACKED VERTICALLY AND HORIZONTALLY THE SAME AS THE RECTANGULAR SECTIONS.
3. BLADE SUPPORT ANGLE IS REQUIRED WHEN SECTION WIDTH EXCEEDS 36". ①
4. ALL SLOPED AND CURVED JAMBS OF SHAPED SECTIONS REQUIRE ATTACHMENT TO THE SUBSTRATE IN THE SAME MANNER AS VERTICAL JAMBS AS SPECIFIED IN THESE DRAWINGS. A FRAME MEMBER IS CONSIDERED A JAMB IF A BLADE TERMINATES INTO THE FRAME MEMBER. ①
5. VCD-40 DAMPER ONLY ALLOWED ON SQUARE AND RECTANGULAR SHAPES. ①



EXAMPLE SHAPES, OTHERS AVAILABLE ①

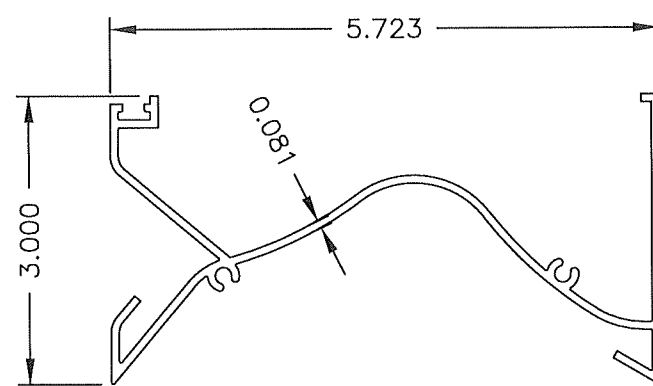
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By 
Miami-Dade Product Control



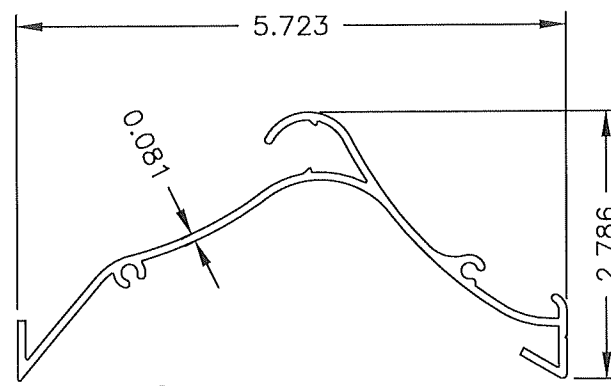
SEP 27 2024
RICE

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

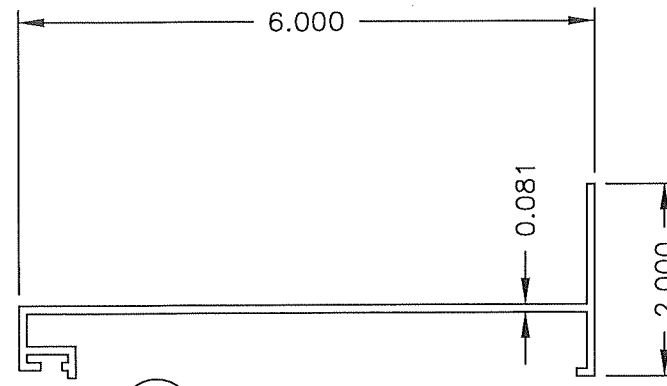
DRAWN BY MES	DATE 8/9/2017	TITLE SCH601MD LOUVER FLANGE FRAME SLEEVE MOUNT & CONTINUOUS ANGLE MOUNT AVAILABLE SHAPES, H≤14"
	SCALE	
SHEET NO. 22 OF 35		CAD DRAWING NO. SCH601MD



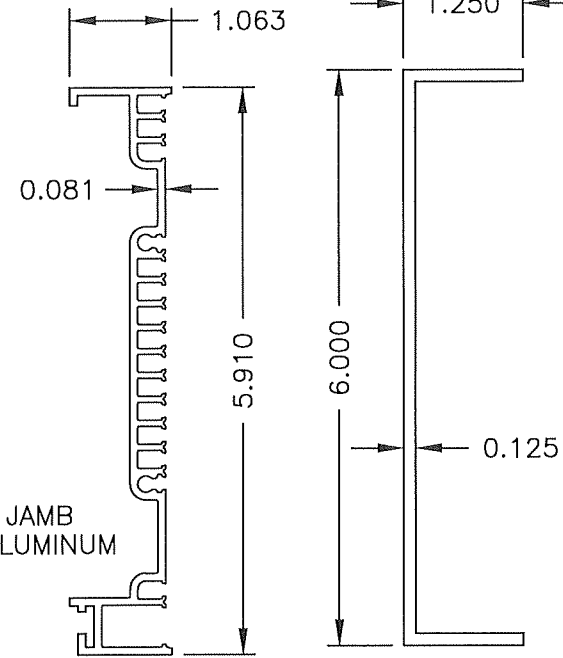
1 LOUVER HEAD
6063-T5 ALUMINUM



2 LOUVER BLADE
6063-T5 ALUMINUM

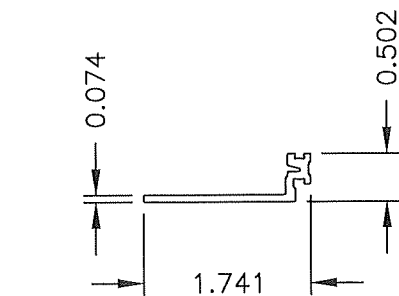


3 LOUVER SILL
6063-T5 ALUMINUM

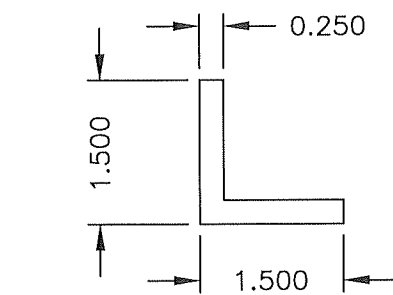


4A LOUVER JAMB
6005-T5 ALUMINUM
1

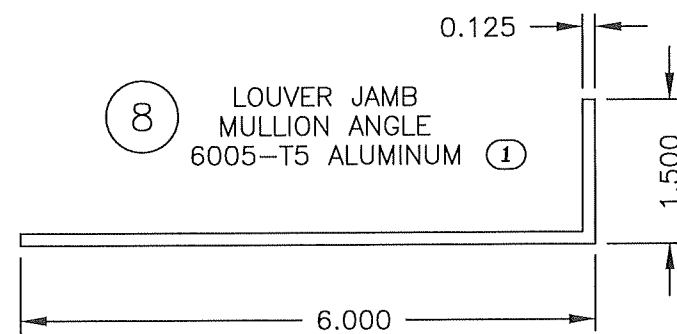
4B OPTIONAL JAMB
6063-T5 ALUMINUM



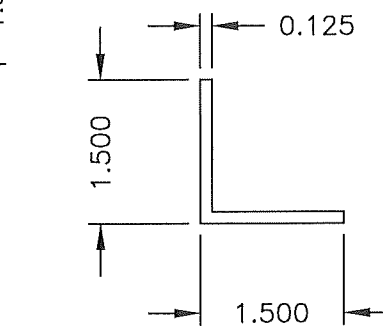
5 LOUVER/DAMPER FLANGE
6063-T5 ALUMINUM



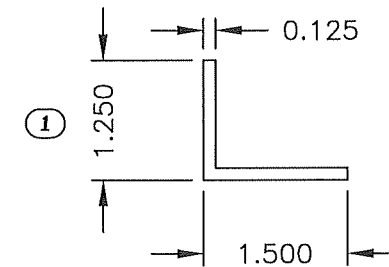
7 LOUVER BLADE SUPPORT &
SLEEVE MOUNTING ANGLE
6063-T5 ALUMINUM



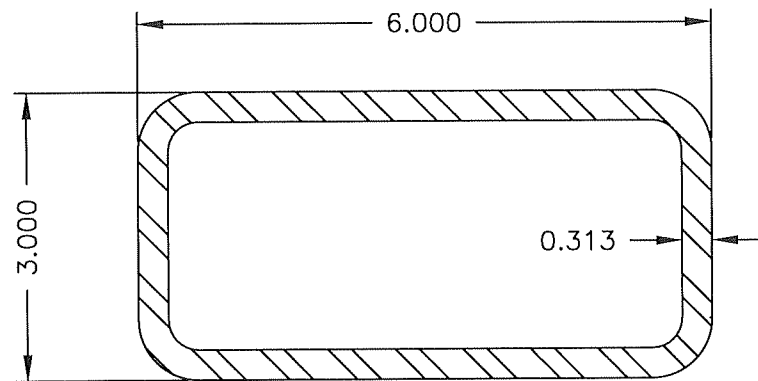
8 LOUVER JAMB
MULLION ANGLE
6005-T5 ALUMINUM
1



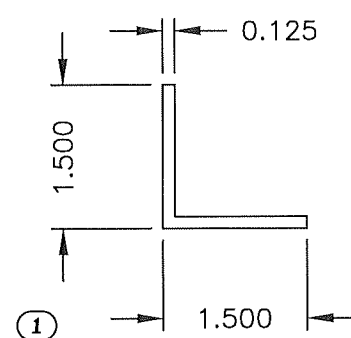
9 LOUVER SLEEVE
ATTACHMENT ANGLE
6063-T5 ALUMINUM



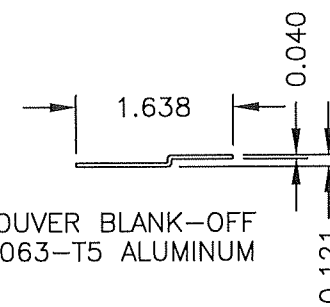
10 LOUVER SLEEVE FLANGE
SUPPORT ANGLE
6063-T5 ALUMINUM



11 MULLION TUBE
A36 STEEL



12 OPTIONAL LOUVER SILL
PAN ANGLE
6063-T5 ALUMINUM

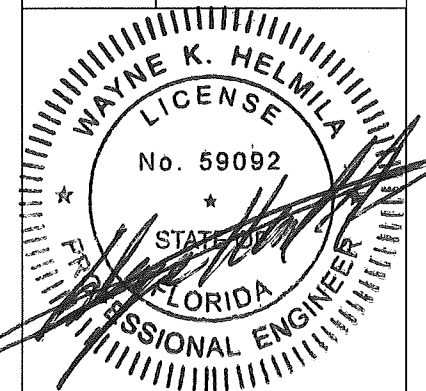


13 LOUVER BLANK-OFF
6063-T5 ALUMINUM

DRAWN BY MES	DATE 8/9/2017
SCALE	
SHEET NO. 23 OF 35	CAD DRAWING NO. SCH601MD

AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

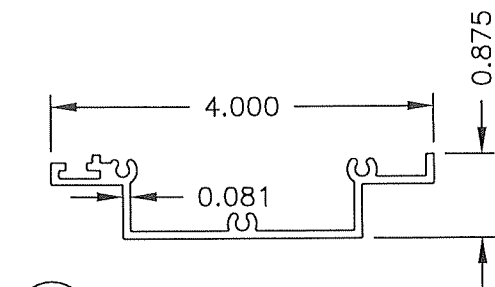
TITLE
SCH601MD LOUVER
FLANGE FRAME SLEEVE MOUNT
& CONTINUOUS ANGLE MOUNT
PART PROFILES



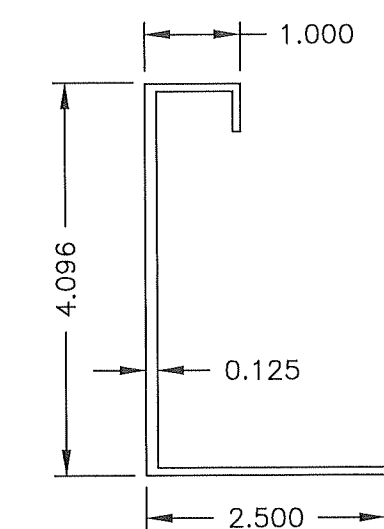
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

SEP 27 2024
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

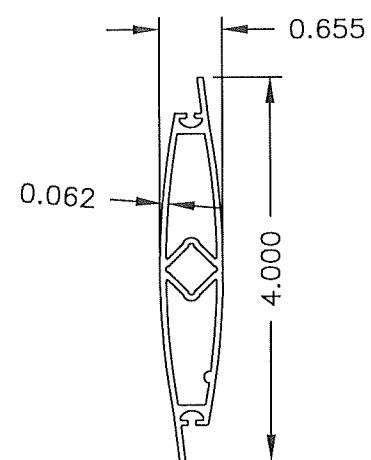
REV 01: 8/1/24, WAS PAGE 19, UPDATED ALLOY OF ITEMS 4A/4B/8,
CORRECTED LENGTH OF ITEM 10, & ADDED OPTIONAL TO ITEM 12.



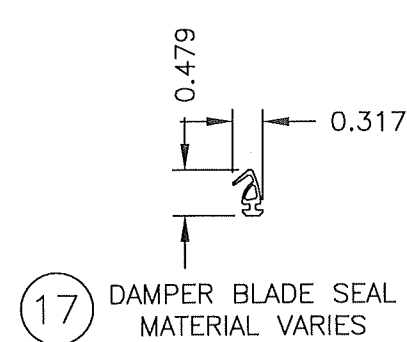
14 DAMPER HEAD/SILL
6063-T5 ALUMINUM



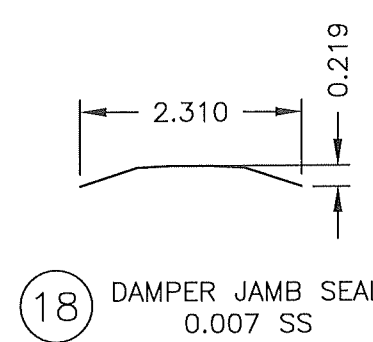
15 DAMPER JAMB
6063-T5 ALUMINUM



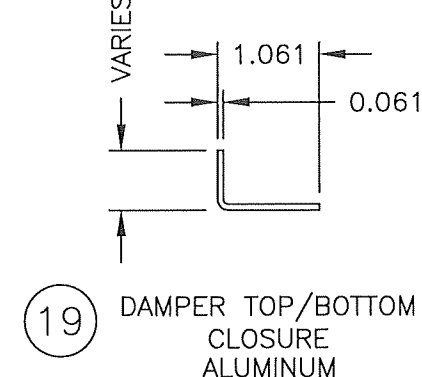
16 DAMPER BLADE
6063-T5 ALUMINUM



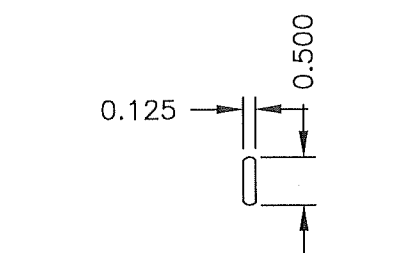
17 DAMPER BLADE SEAL
MATERIAL VARIES



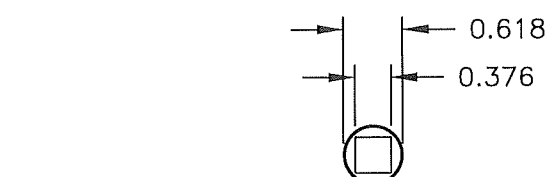
18 DAMPER JAMB SEAL
0.007 SS



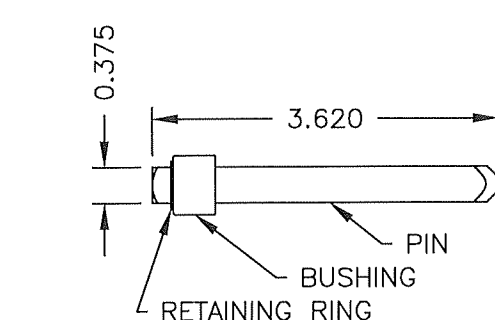
19 DAMPER TOP/BOTTOM
CLOSURE
ALUMINUM



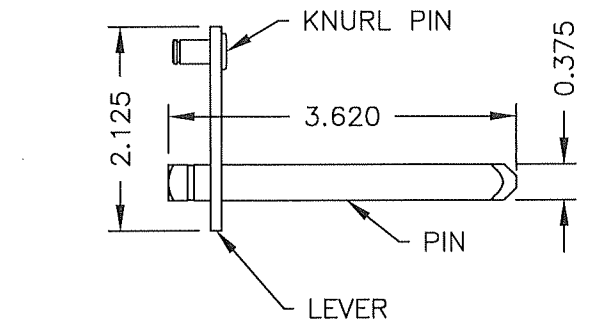
20 DAMPER LINKAGE BAR
MATERIAL VARIES



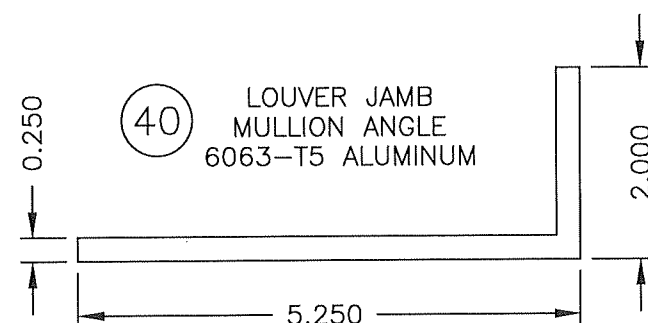
21 DAMPER AXLE BUSHING 0.445 LONG
MATERIAL VARIES



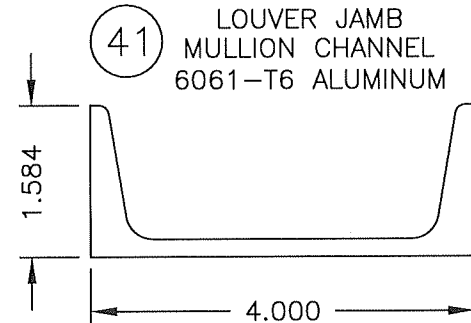
22 NON-DRIVE DAMPER AXLE ASSEMBLY
MATERIAL VARIES



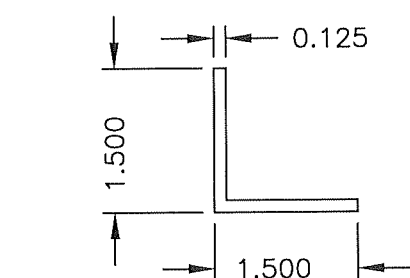
23 DRIVE-SIDE DAMPER AXLE ASSEMBLY
MATERIAL VARIES



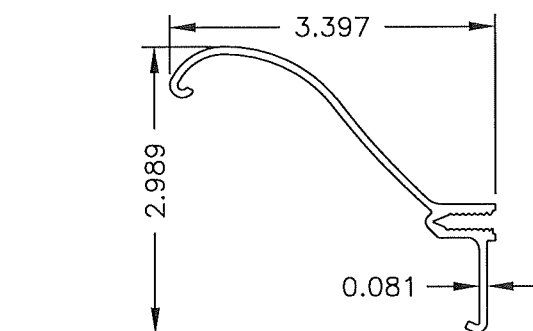
40 LOUVER JAMB
MULLION ANGLE
6063-T5 ALUMINUM



41 LOUVER JAMB
MULLION CHANNEL
6061-T6 ALUMINUM

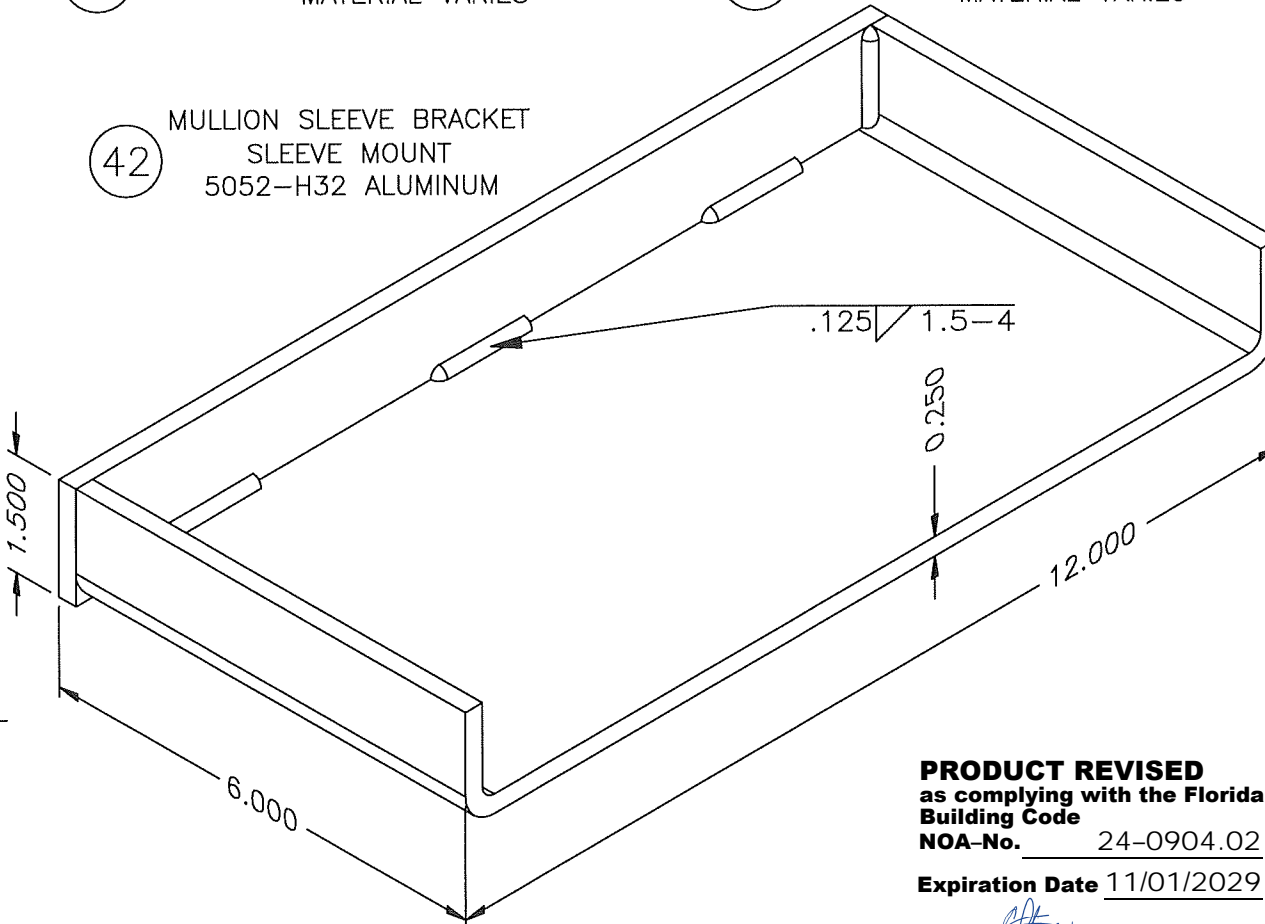


43 LOUVER JAMB
ATTACHMENT ANGLE
6063-T5 ALUMINUM



45 OPTIONAL BLADE
SUPPORT BRACKET
6063-T5 ALUMINUM

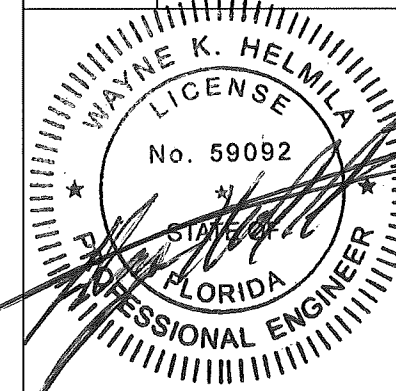
42 MULLION SLEEVE BRACKET
SLEEVE MOUNT
5052-H32 ALUMINUM



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

DRAWN BY	MES	DATE	8/9/2017
SCALE			
SHEET NO.	24 OF 35		
CAD DRAWING NO.	SCH601MD		

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE SCH601MD LOUVER FLANGE FRAME SLEEVE MOUNT & CONTINUOUS ANGLE MOUNT PART PROFILES
---	---

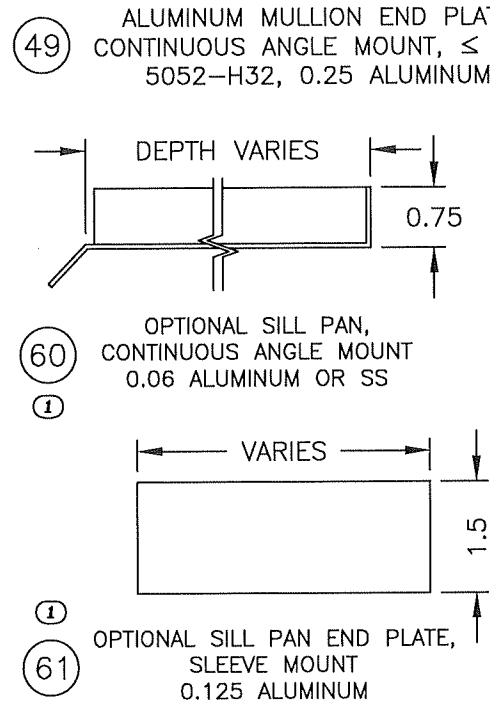
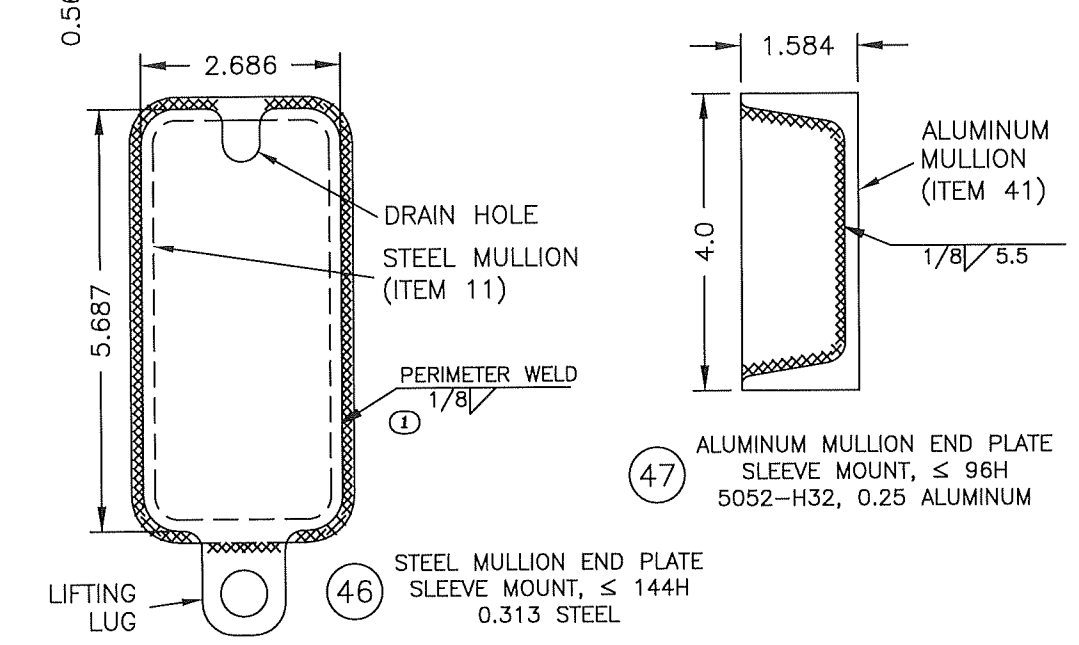
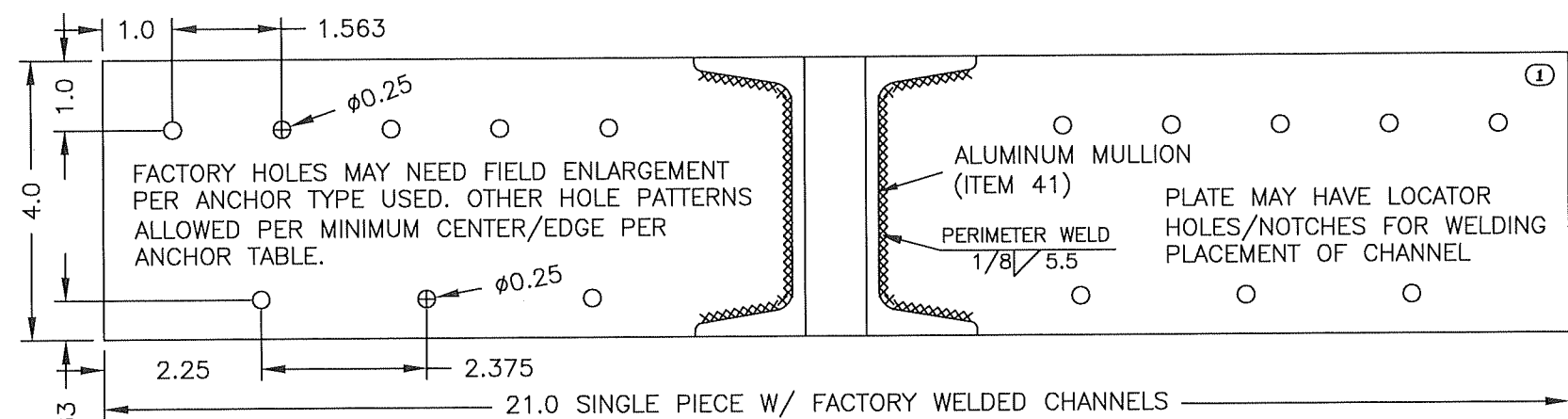
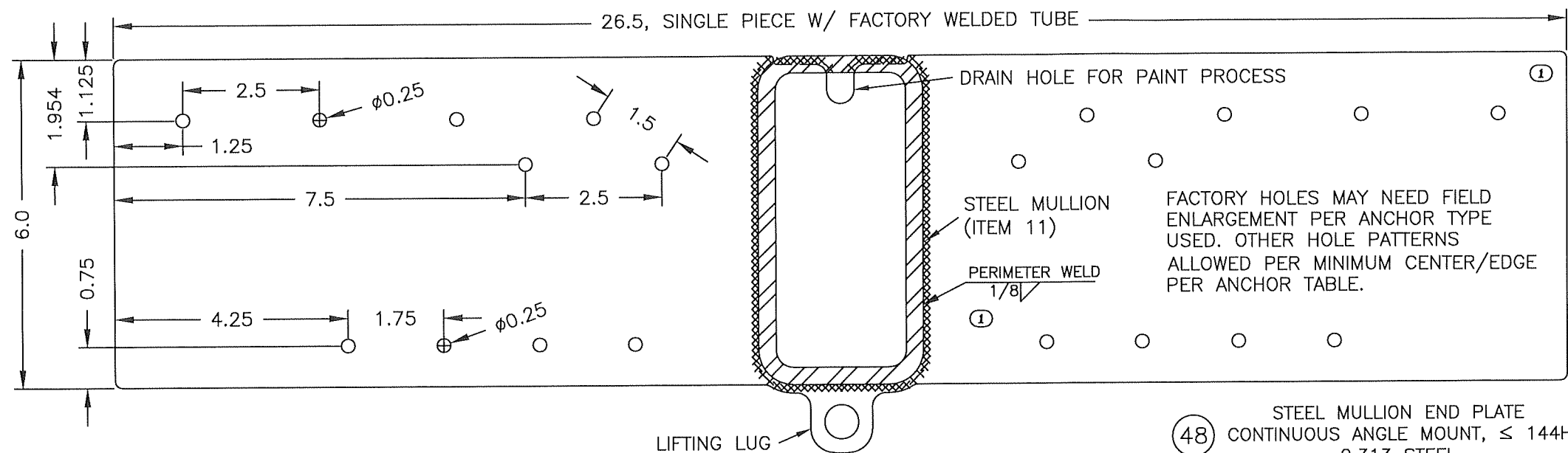


SEP 27 2024

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. Helmla
Registration No: 59092

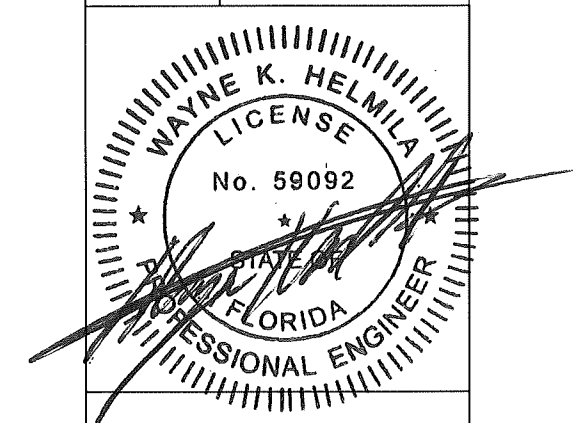


REV 01: 8/1/24, WAS PAGE 21, CORRECTED WELD SIZE OF ITEMS 46 & 48, UPDATED PROFILE & HOLE LAYOUTS OF ITEMS 48 & 49, MOVED ITEM 50 TO NEW PAGES, REMOVED STEEL ANGLE OPTIONS, & ADDED ITEMS 60 & 61.

DRAWN BY	MES	DATE	8/9/2017
SCALE			
SHEET NO.	25 OF 35		
CAD DRAWING NO.	SCH601MD		

AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

TITLE
SCH601MD LOUVER
FLANGE FRAME SLEEVE MOUNT
& CONTINUOUS ANGLE MOUNT
PART PROFILES



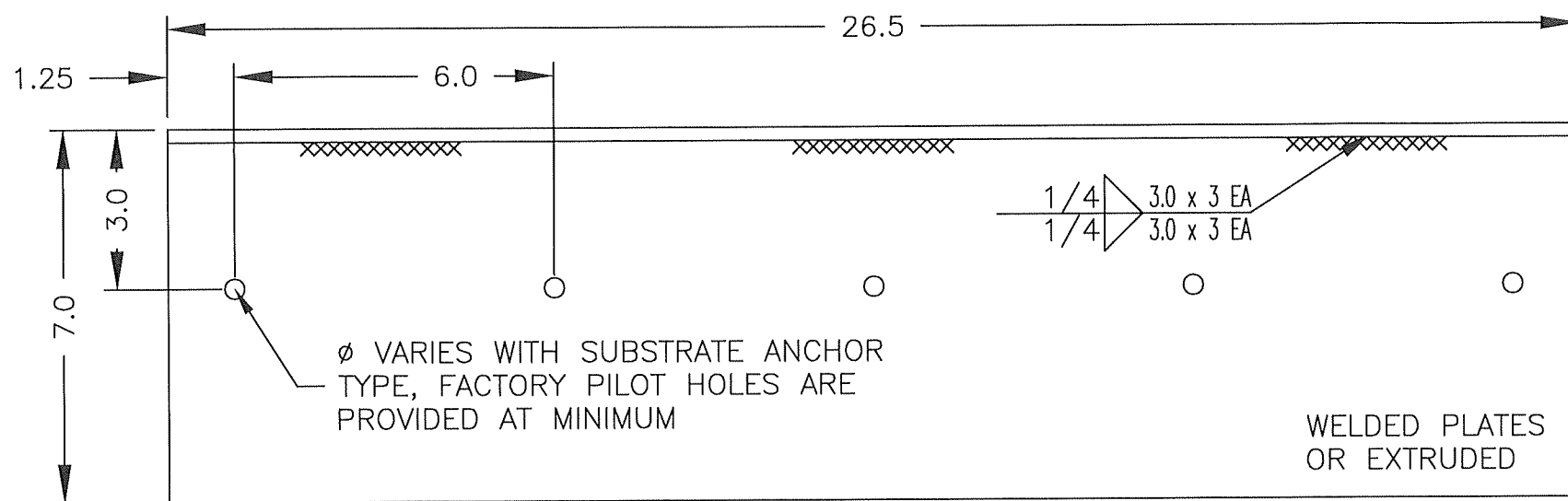
SEP 27 2024

RICE
ENGINEERING

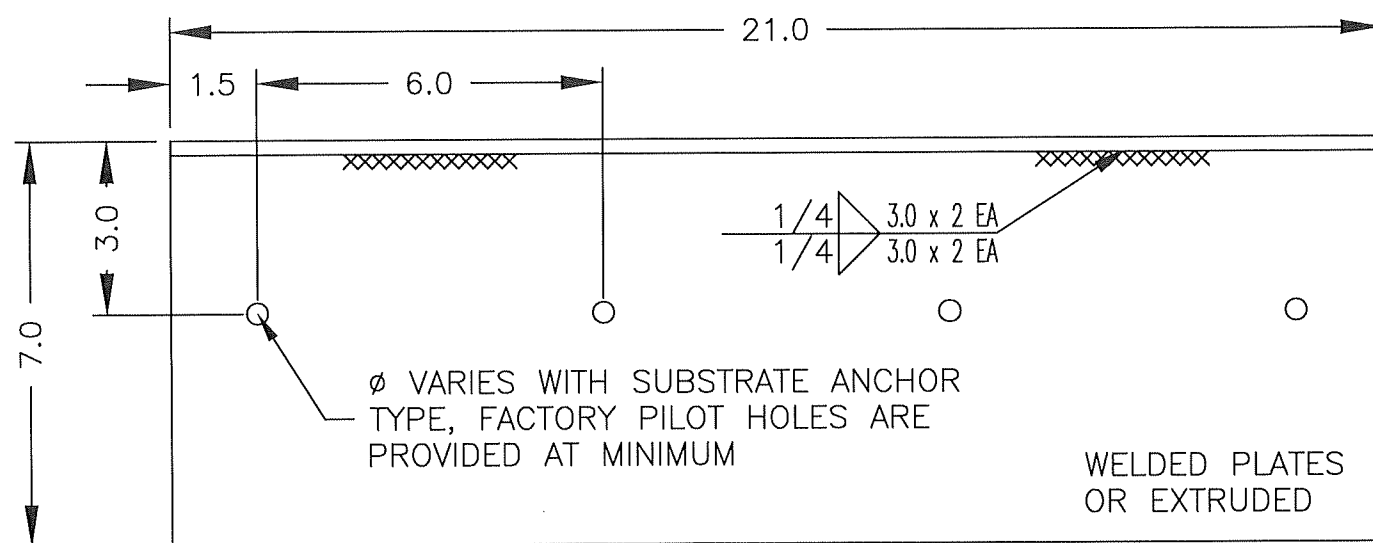
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

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

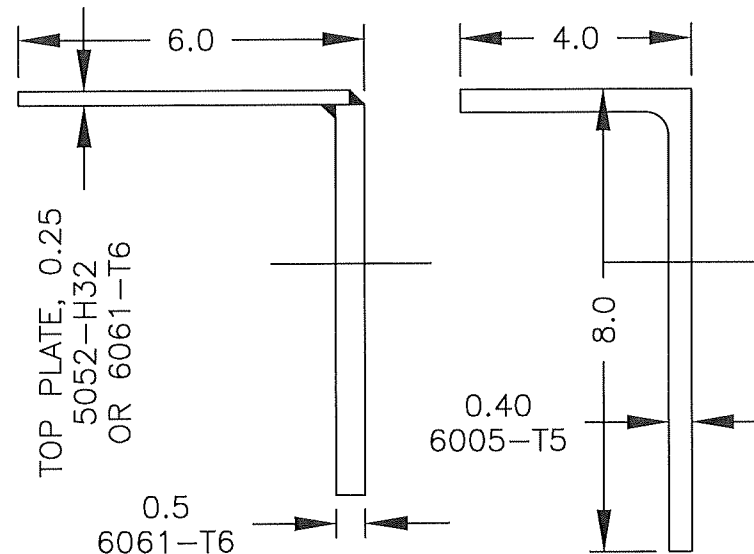
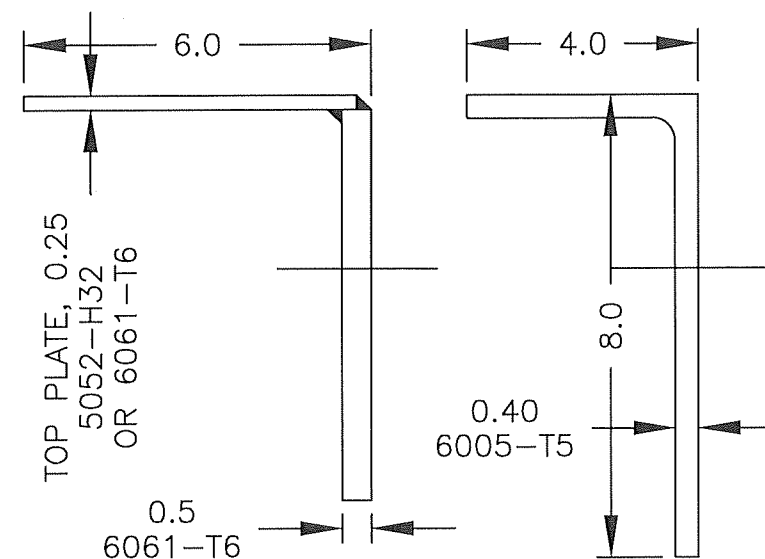
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control



① 50A1 MULLION MOUNTING ANGLE FOR CONCRETE
CONTINUOUS ANGLE MOUNT, ≤ 144H
5052-H32/6005-T5/6061-T6, 0.25/0.40/0.5 ALUMINUM

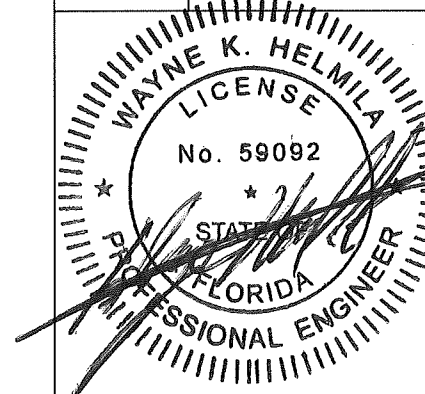


① 50B1 MULLION MOUNTING ANGLE FOR CONCRETE
CONTINUOUS ANGLE MOUNT, ≤ 96H
5052-H32/6005-T5/6061-T6, 0.25/0.40/0.5 ALUMINUM



DRAWN BY	MES	DATE	8/9/2017
SCALE			
SHEET NO.	26 OF 35		
CAD DRAWING NO.	SCH601MD		

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE		
	SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION ANGLE, CONCRETE PART PROFILES		



SEP 27 2024

RICE
ENGINEERING

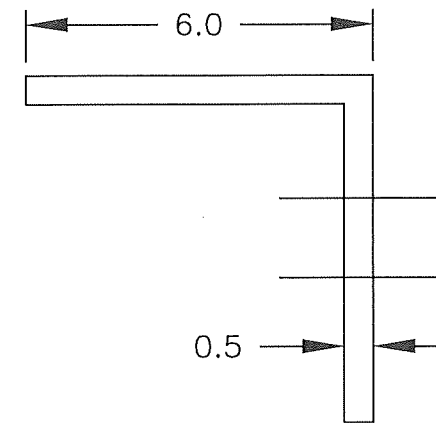
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02

Expiration Date 11/01/2029

By *[Signature]*
Miami-Dade Product Control

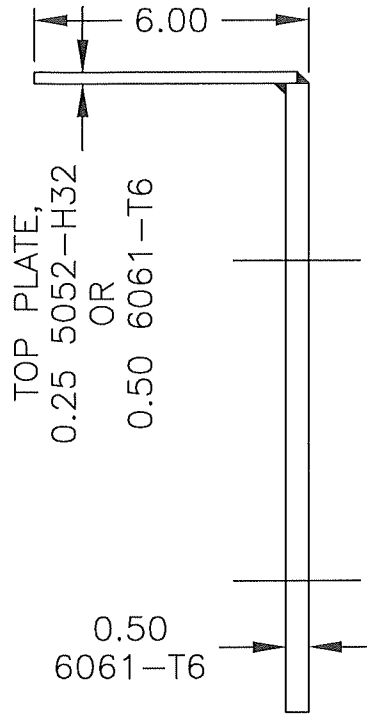
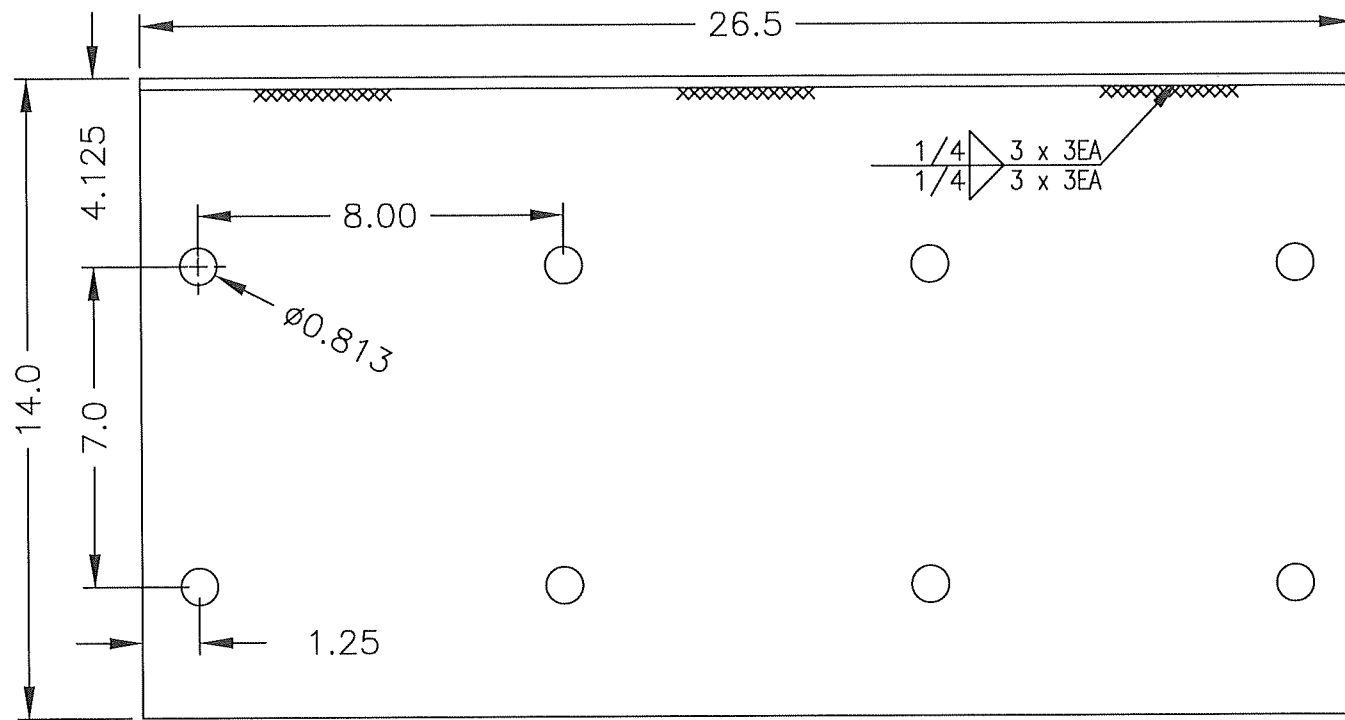
REV 01: 8/1/24, MOVED ITEM 50 TO THIS NEW PAGE & SPLIT IT INTO SIX
ITEMS WITH 50A1/B1 ON THIS PAGE & ITEMS 50A2/B2 & 50A3/B3 ON
ANOTHER NEW PAGE, UPDATED HOLE PATTERNS & LENGTH OF ITEMS 50A1/B1.



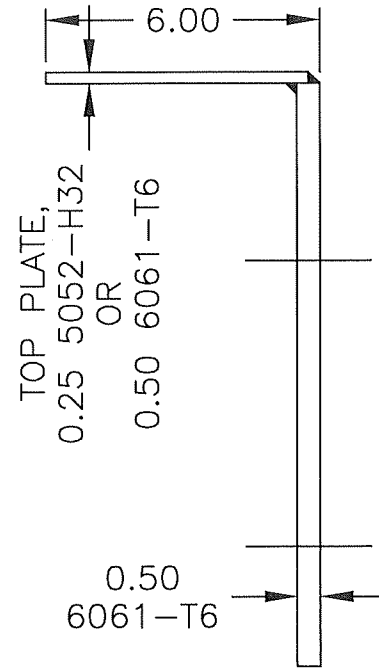
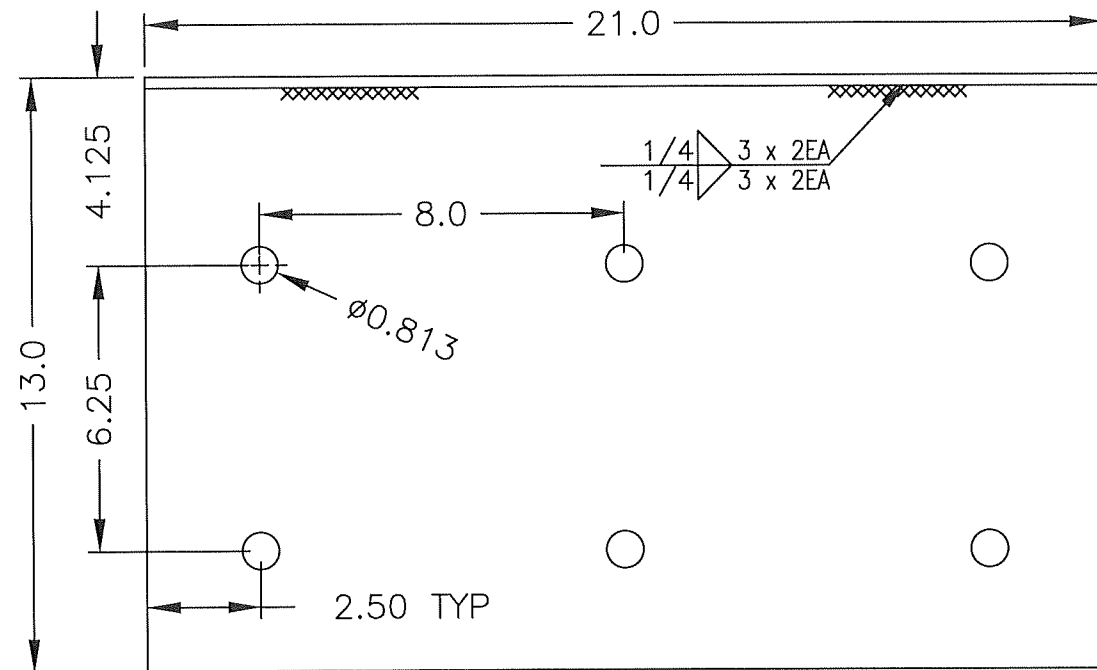
Technical drawing of a wall section showing dimensions and reinforcement details. The drawing includes a vertical section line on the left and a horizontal section line at the top. Dimensions are indicated by arrows and numbers:

- Vertical dimensions on the left: 2.219 (from top horizontal line to the first reinforcement line), 2.0 (from the first reinforcement line to the second reinforcement line), and 6.0 (from the second reinforcement line to the bottom horizontal line).
- Horizontal dimensions at the top: 21.0 (total width) and 3.313 (distance from the left vertical line to the first reinforcement line).
- Reinforcement details: A series of circles representing reinforcement bars are shown. The first circle is located at a vertical distance of 2.0 from the bottom horizontal line and a horizontal distance of 3.313 from the left vertical line. A note with an arrow pointing to this circle states: "Ø VARIES WITH SUBSTRATE ANCHOR TYPE, FACTORY PILOT HOLES ARE PROVIDED AT MINIMUM".

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



① 50A3 MULLION MOUNTING ANGLE FOR GROUT FILLED CMU
CONTINUOUS ANGLE MOUNT, $\leq 144H$
5052-H32 &/OR 6061-T6, 0.25 &/OR 0.5 ALUMINUM

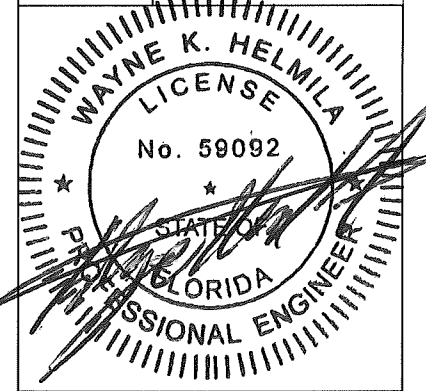


① 50B3 MULLION MOUNTING ANGLE FOR GROUT FILLED CMU
CONTINUOUS ANGLE MOUNT, $\leq 96H$
5052-H32 &/OR 6061-T6, 0.25 &/OR 0.5 ALUMINUM

REV 01: 8/1/24, MOVED ITEM 50 TO THIS NEW PAGE & SPLIT IT INTO SIX ITEMS WITH 50A3/B3 ON THIS PAGE & ITEMS 50A1/B1 & 50A2/B2 ON OTHER PAGES, UPDATED HOLE PATTERNS & LENGTH OF ITEMS 50A3/B3.

DRAWN BY	MES	DATE	8/9/2017
SCALE			
SHEET NO.	28 OF 35		
CAD DRAWING NO.	SCH601MD		

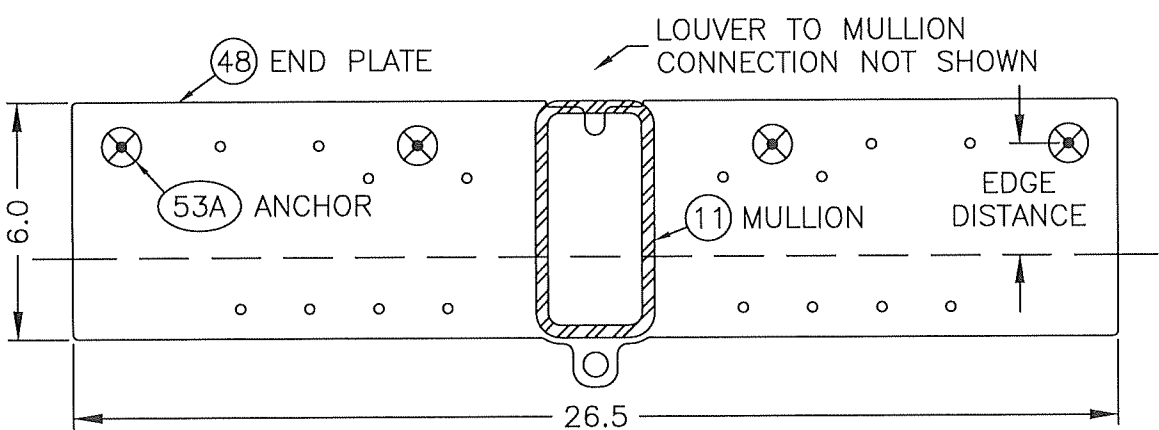
AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION ANGLE, GROUT FILLED CMU PART PROFILES
--	---



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

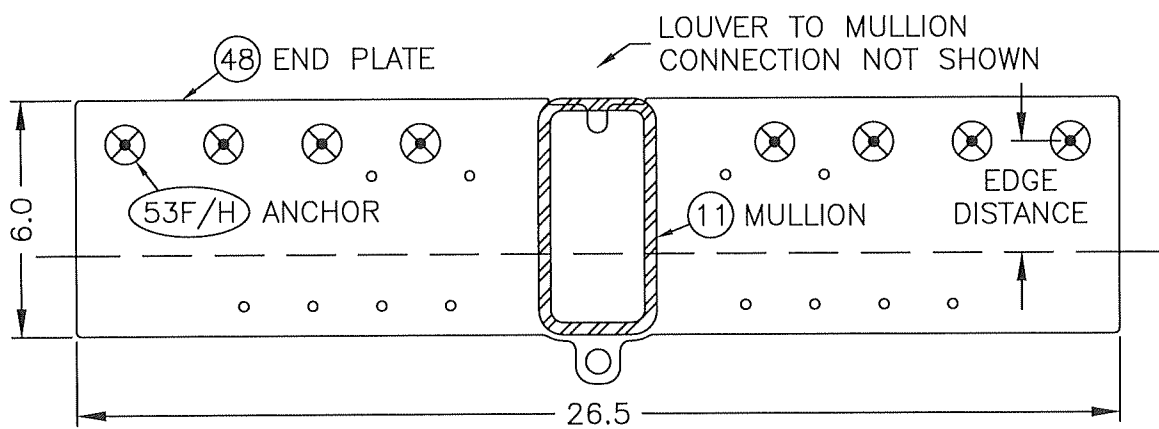
SEP 27 2024
RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

HEIGHT & SUBSTRATE: ≤ 144 IN. & CRACKED CONCRETE, 6.0 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



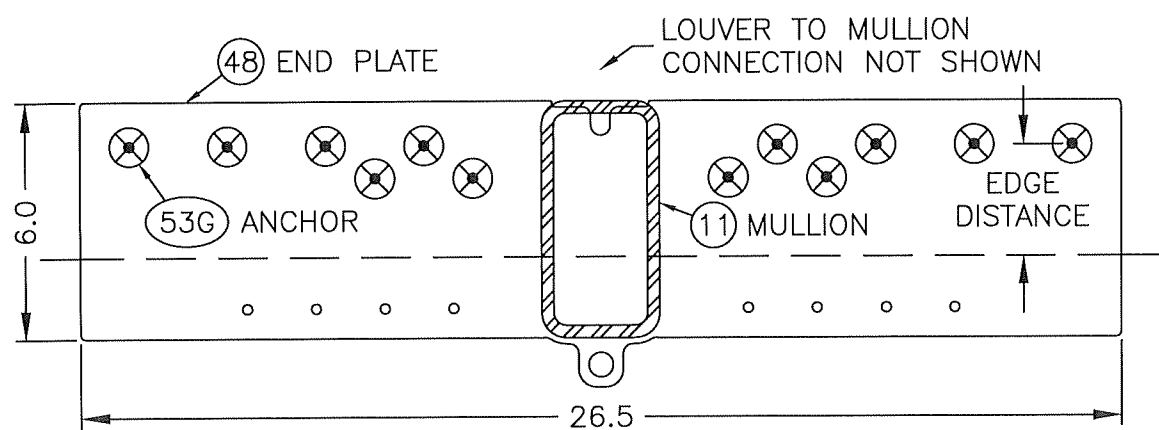
ANCHOR 53A: 5/8 ϕ HILTI KWIK BOLT TZ2, 300 SS, 4 EA

HEIGHT & SUBSTRATE: ≤ 144 IN. & STEEL, 0.125 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



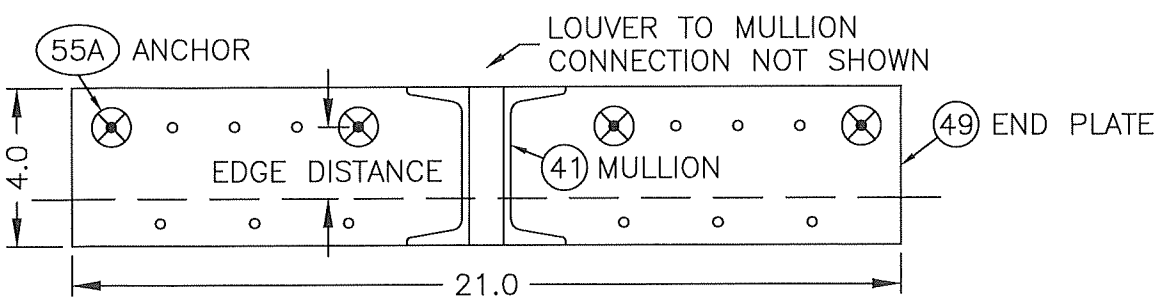
ANCHOR 53F: 1/4-14 (OR 20) SCREW (INCLUDES ELCO BI-FLEX)
OR 1/4-20 BOLT, 300 SS, 8 EA (SHOWN)
ANCHOR 53H: 5/16-18 BOLT, 300 SS, 6 EA

HEIGHT & SUBSTRATE: ≤ 144 IN. & WOOD, 3.0 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



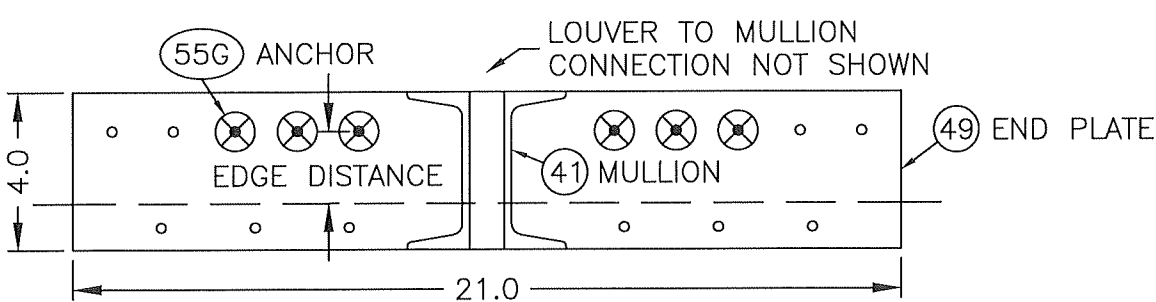
ANCHOR 53G: 3/8 ϕ LAG SCREW, 300 SS, 12 EA

HEIGHT & SUBSTRATE: ≤ 96 & CRACKED CONCRETE, 5.0 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



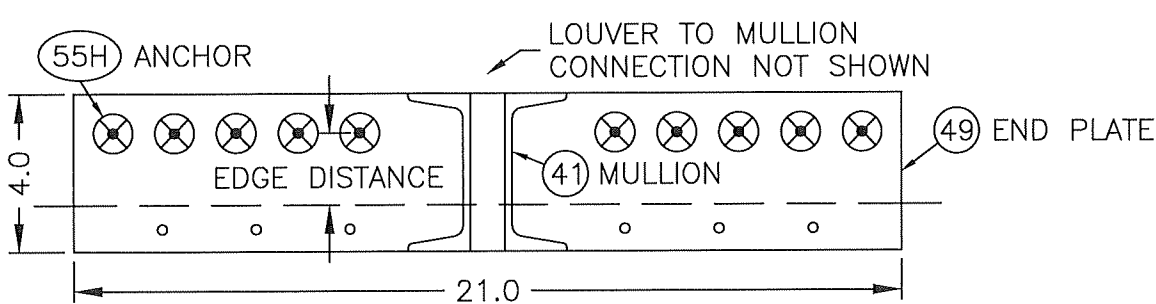
ANCHOR 55A: 1/2 ϕ HILTI KWIK BOLT TZ2, 300 SS, 4 EA

HEIGHT & SUBSTRATE: ≤ 96 IN. & STEEL, 0.125 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



ANCHOR 55G: 1/4-14 (OR 20) SCREW (INCLUDES ELCO BI-FLEX)
OR 1/4-20 BOLT, 300 SS, 6 EA

HEIGHT & SUBSTRATE: ≤ 96 IN. & WOOD, 3.0 THICK
MOUNTING: CONTINUOUS ANGLE, MULLION END PLATE



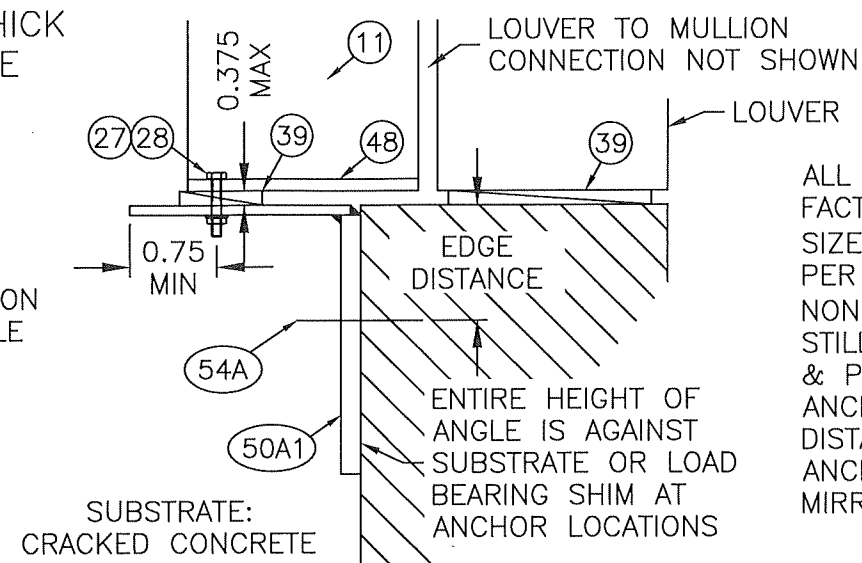
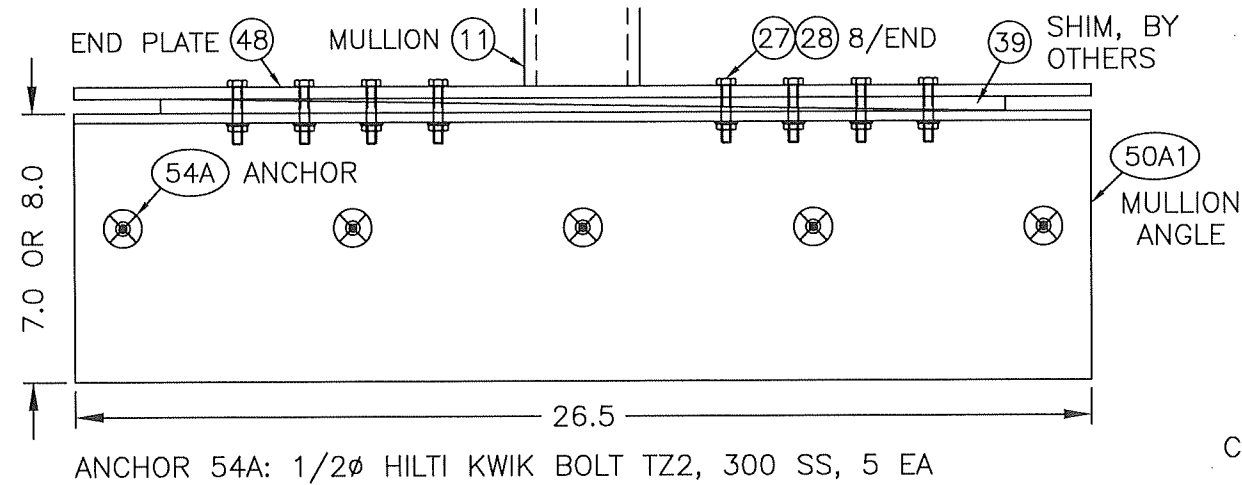
ANCHOR 55H: 3/8 ϕ LAG SCREW, 300 SS, 10 EA

ALL ITEMS THIS PAGE:
FACTORY PROVIDES PILOT OR
FULL SIZE HOLES AT REQ'D
LOCATIONS PER SELECTED
SUBSTRATE, AND NON-REQ'D
PILOT HOLES MAY STILL BE
PRESENT. OTHER HOLES &
PATTERNS CAN BE USED IF
ANCHOR ON-CENTER & EDGE
DISTANCE REQUIREMENTS ARE
MET. ANCHOR PATTERS SHALL
BE MIRRORED WHEN POSSIBLE.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

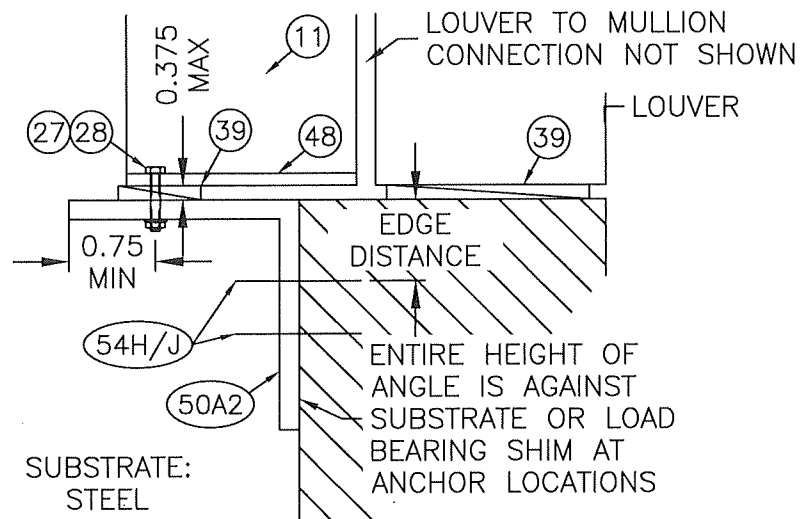
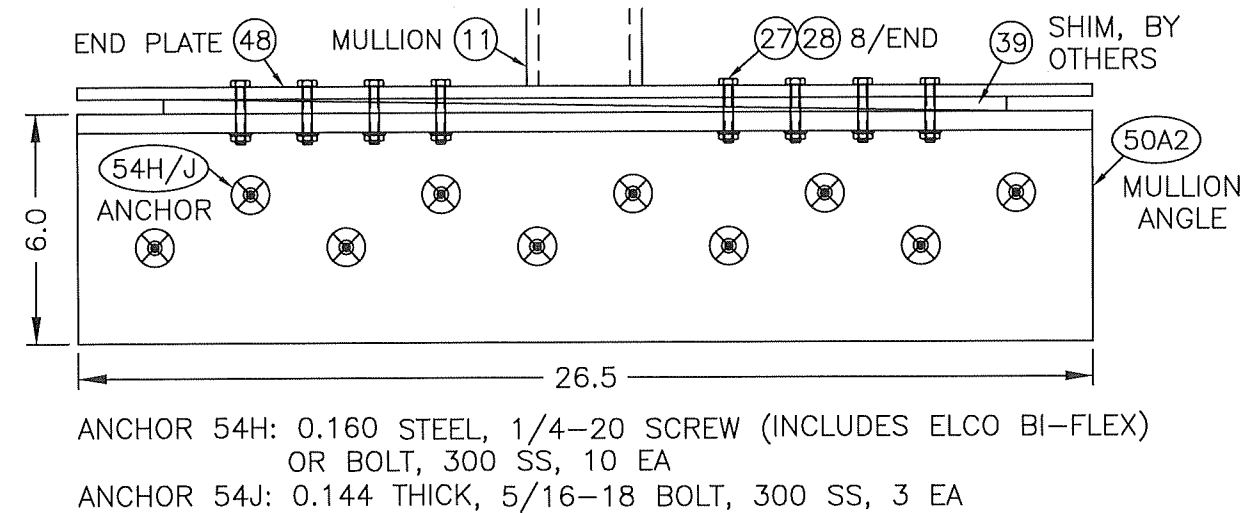
DRAWN BY MES	DATE 8/9/2017	SHEET NO. 29 OF 35	CAD DRAWING NO. SCH601MD
	SCALE		
AIRROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171		TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION END PLATE LAYOUTS H≤144" & H≤96"	
<div><p>SEP 27 2024 RICE ENGINEERING 105 School Creek Trail Luxemburg, WI 54217 Phone: (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></div>			

HEIGHT & SUBSTRATE: ≤ 144 IN. & CRACKED CONCRETE, 6.0 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE

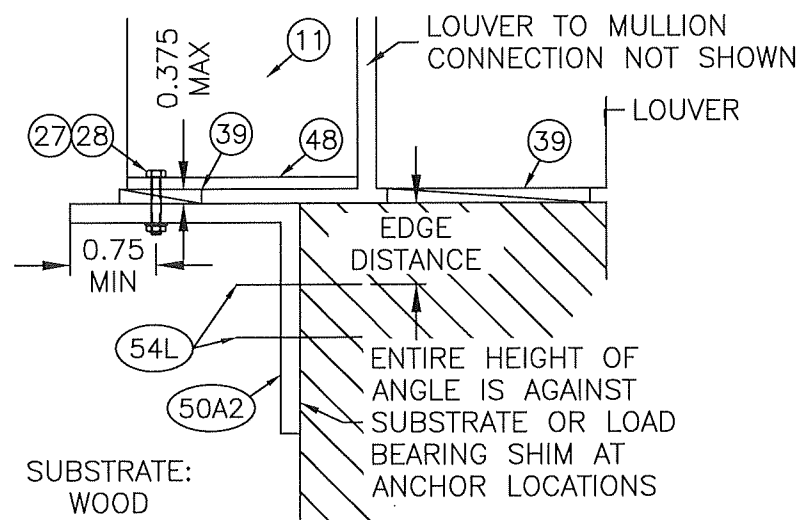
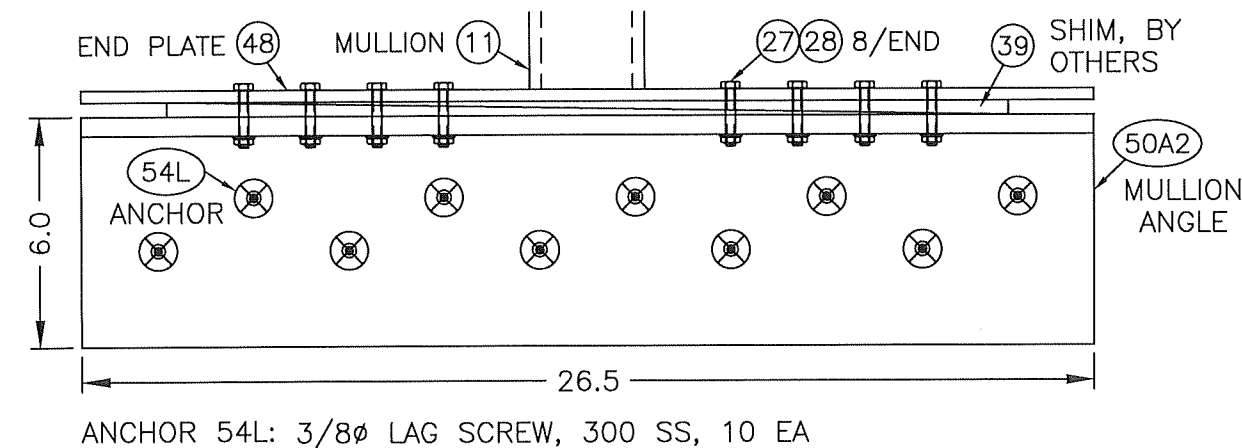


ALL ITEMS THIS PAGE:
FACTORY PROVIDES PILOT OR FULL
SIZE HOLES AT REQ'D LOCATIONS
PER SELECTED SUBSTRATE, AND
NON-REQ'D PILOT HOLES MAY
STILL BE PRESENT. OTHER HOLES
& PATTERNS CAN BE USED IF
ANCHOR ON-CENTER & EDGE
DISTANCE REQUIREMENTS ARE MET.
ANCHOR PATTERS SHALL BE
MIRRORED WHEN POSSIBLE.

HEIGHT & SUBSTRATE: ≤ 144 IN. & STEEL, 0.188 & 0.144 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE



HEIGHT & SUBSTRATE: ≤ 144 IN. & WOOD, 3.0 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE

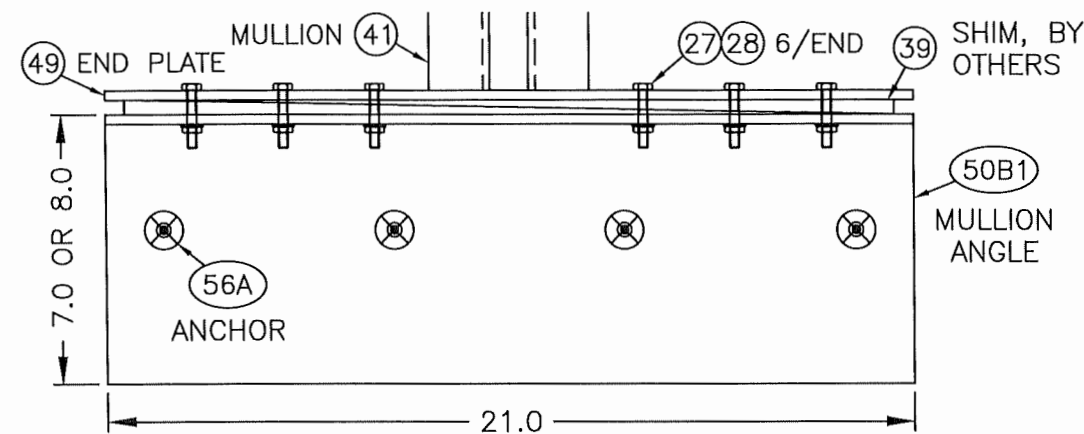


PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

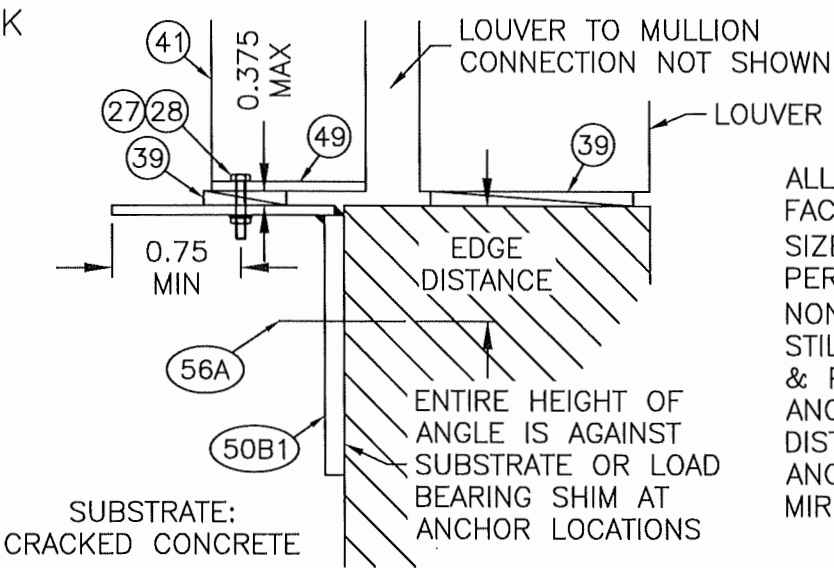
AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DATE	8/9/2017
	DRAWN BY	MES
TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION MTG. ANGLE LAYOUTS HS144"	SCALE	
	SHEET NO.	30 OF 35
CAD DRAWING NO. SCH601MD		

SEP 27 2024
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

HEIGHT & SUBSTRATE: ≤ 96 IN. & CRACKED CONCRETE, 5.0 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE

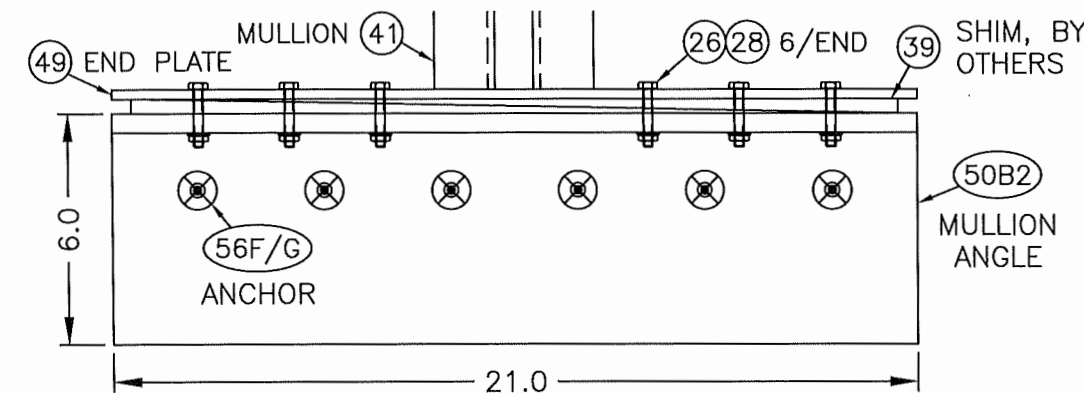


ANCHOR 56A: 1/2Ø HILTI KWIK BOLT TZ2, 300 SS, 4 EA

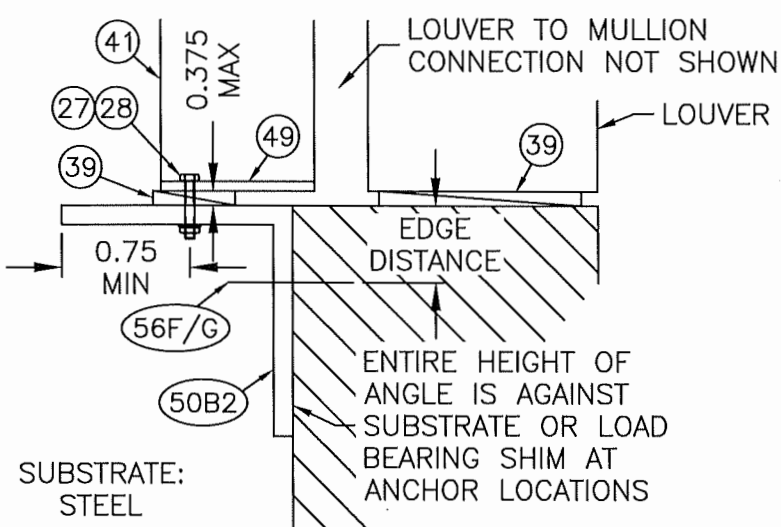


ALL ITEMS THIS PAGE:
FACTORY PROVIDES PILOT OR FULL
SIZE HOLES AT REQ'D LOCATIONS
PER SELECTED SUBSTRATE, AND
NON-REQ'D PILOT HOLES MAY
STILL BE PRESENT. OTHER HOLES
& PATTERNS CAN BE USED IF
ANCHOR ON-CENTER & EDGE
DISTANCE REQUIREMENTS ARE MET.
ANCHOR PATTERS SHALL BE
MIRRORED WHEN POSSIBLE.

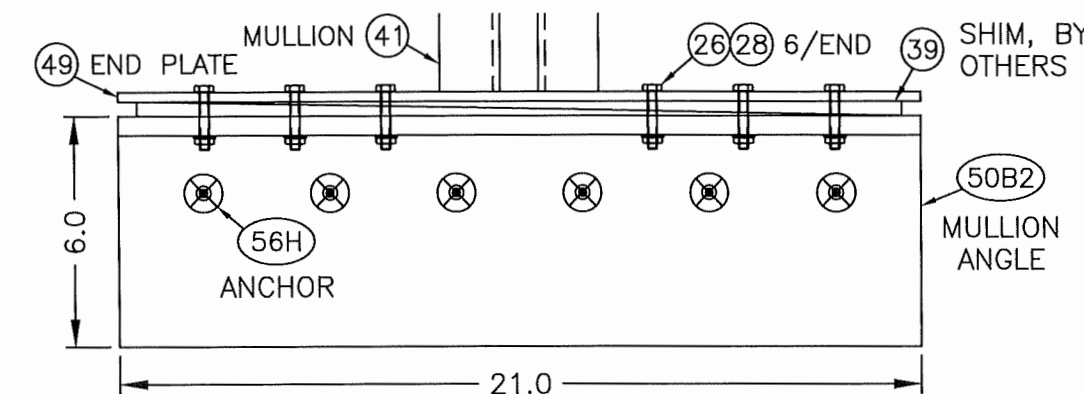
HEIGHT & SUBSTRATE: ≤ 96 IN. & STEEL, 0.160 & 0.125 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE



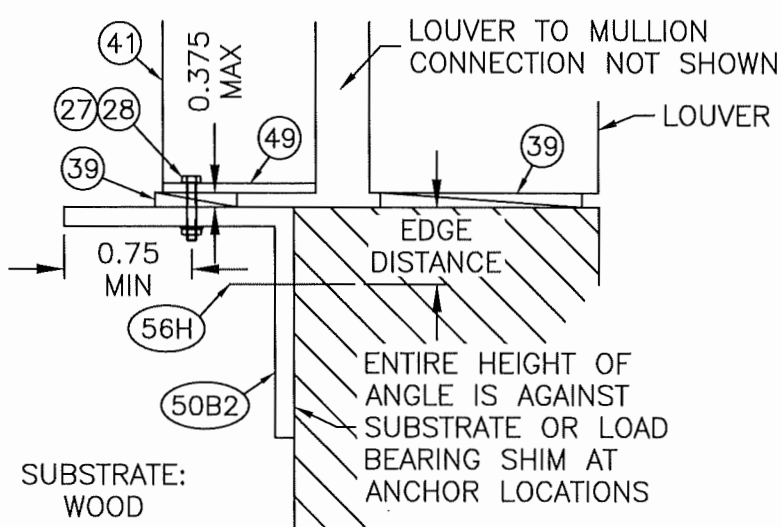
ANCHOR 56F: 0.160 STEEL, 1/4-20 SCREW (INCLUDES ELCO BI-FLEX)
OR BOLT, 300 SS, 6 EA
ANCHOR 56G: 0.125 STEEL, 5/16-18 BOLT, 300 SS, 2 EA



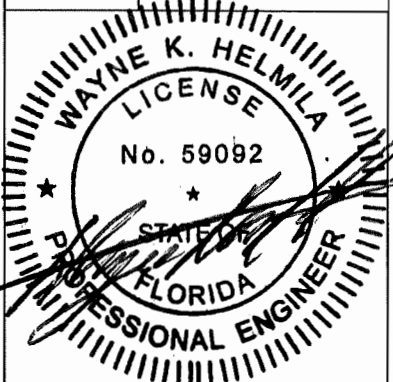
HEIGHT & SUBSTRATE: ≤ 96 IN. & WOOD, 3.0 THICK
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE



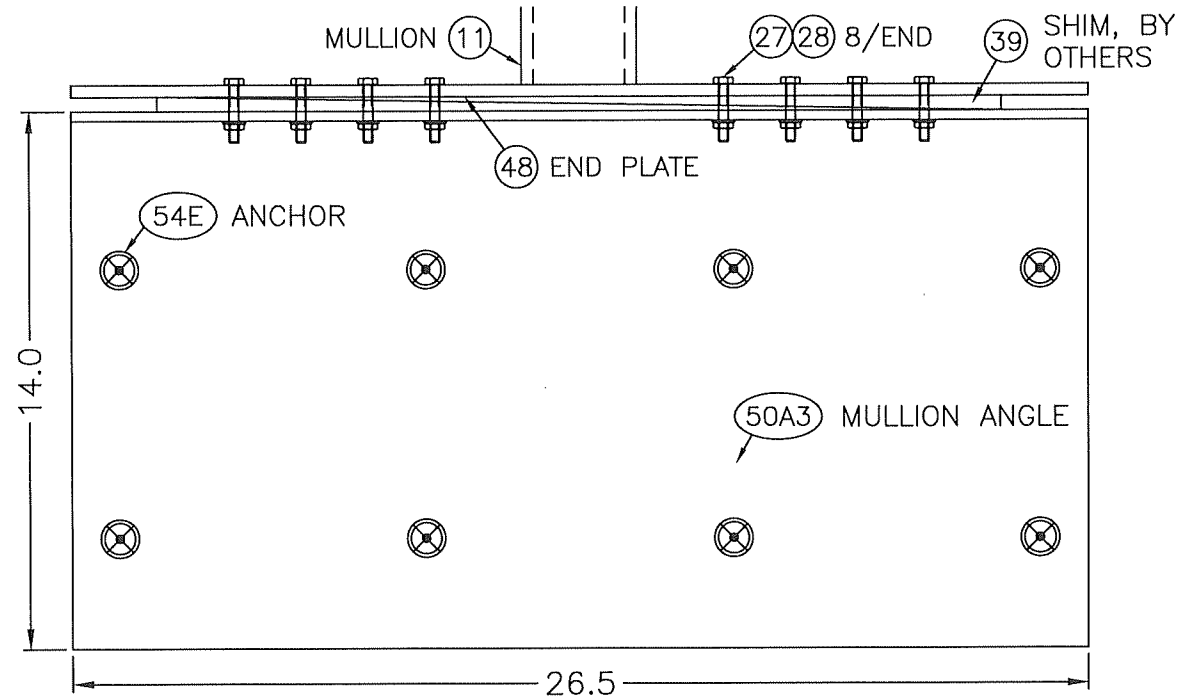
ANCHOR 56H: 3/8Ø LAG SCREW, 300 SS, 6 EA



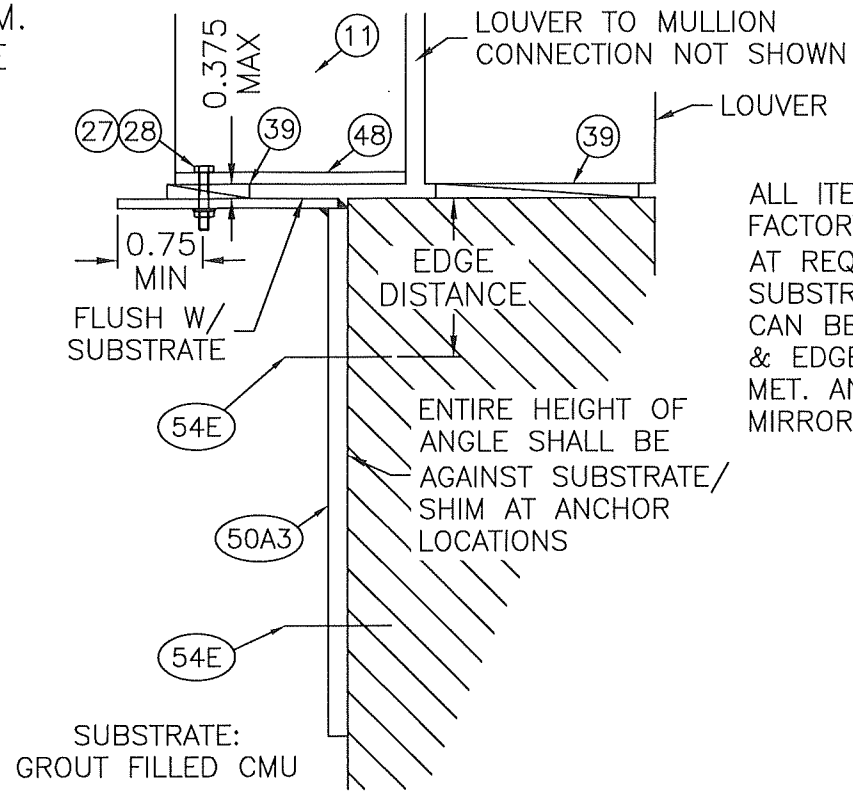
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02
Expiration Date 11/01/2029
By *[Signature]*
Miami-Dade Product Control

AIROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY MES	DATE 8/9/2017
	SCALE	SHEET NO. 31 OF 35
TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION MTG. ANGLE LAYOUTS H≤96"		CAD DRAWING NO. SCH601MD
		
SEP 27 2024 RICE ENGINEERING 105 School Creek Trl Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com Florida Firm No: F-0100005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092		

HEIGHT & SUBSTRATE: ≤ 144 IN. & GROUT FILLED CMU, 8.0 NOM.
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE

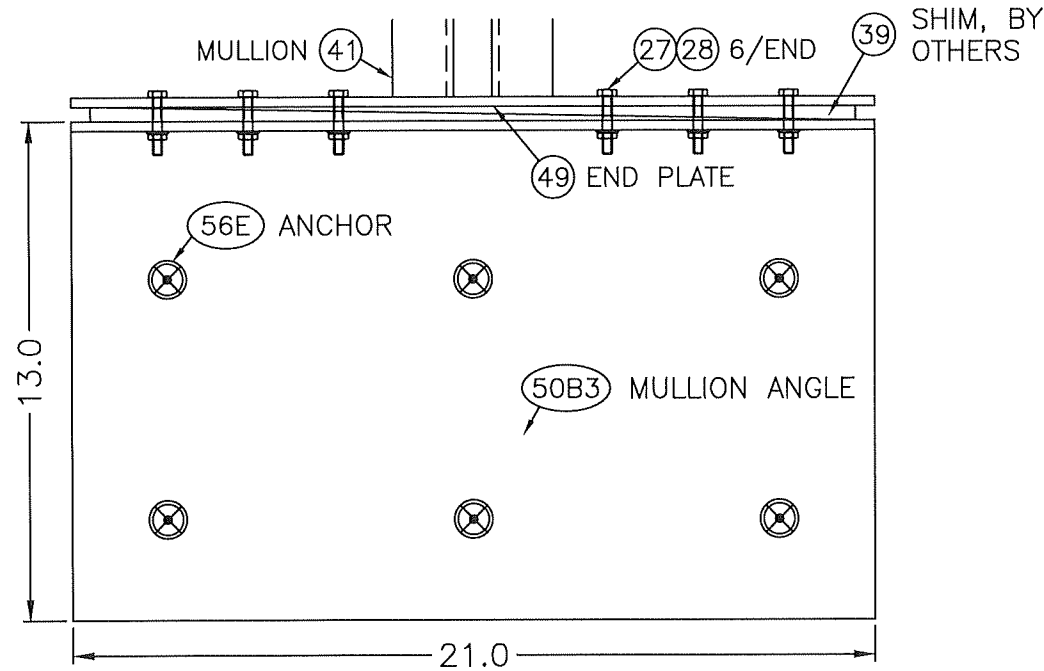


ANCHOR 54E: HILTI HY-100 EPOXY & 5/8" THREADED ROD, 300 SS, 8 EA

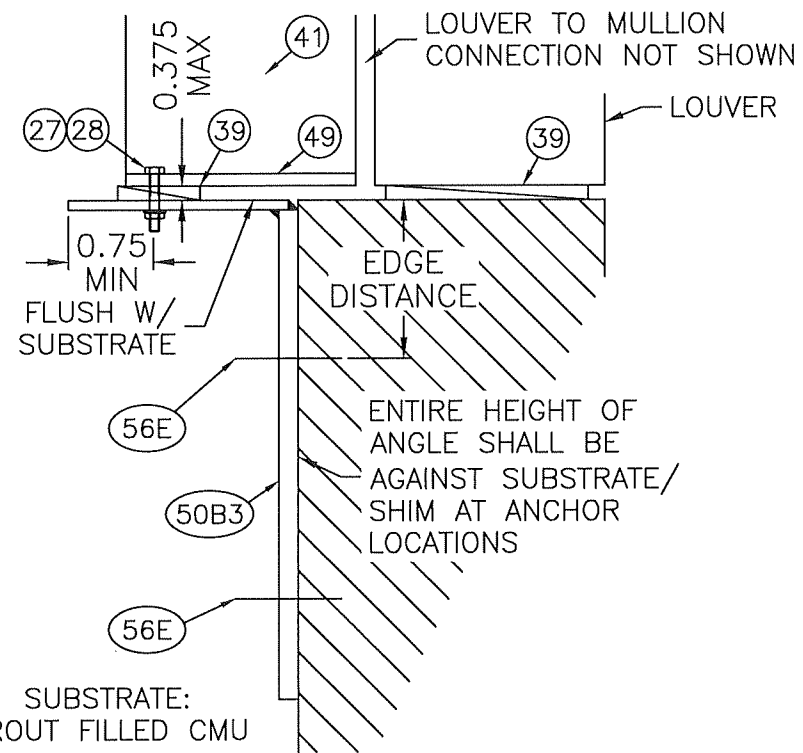


ALL ITEMS THIS PAGE:
FACTORY PROVIDES FULL SIZE HOLES
AT REQ'D LOCATIONS PER SELECTED
SUBSTRATE. OTHER HOLE PATTERNS
CAN BE USED IF ANCHOR ON-CENTER
& EDGE DISTANCE REQUIREMENTS ARE
MET. ANCHOR PATTERNS SHALL BE
MIRRORED WHEN POSSIBLE.

HEIGHT & SUBSTRATE: ≤ 96 IN. & GROUT FILLED CMU, 8.0 NOM.
MOUNTING: CONTINUOUS ANGLE MOUNT, MULLION MOUNTING ANGLE



ANCHOR 56E: W/ HILTI HY-100 EPOXY & 5/8" THREAD ROD, 300 SS, 6 EA



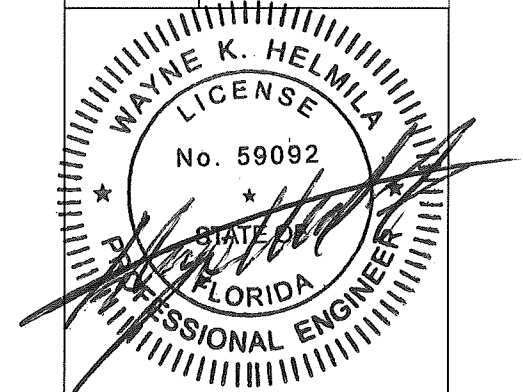
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02

Expiration Date 11/01/2029

By *[Signature]*
Miami-Dade Product Control

DRAWN BY	DATE	SHEET NO.	CAD DRAWING NO.
MES	8/9/2017	32 OF 35	SCH601MD
SCALE			

AIRROLITE SCHOFIELD, WISCONSIN 54476 715-359-6171	TITLE SCH601MD LOUVER CONTINUOUS ANGLE MOUNT MULLION MTG. ANGLE LAYOUTS H \leq 14" & H \leq 96"
--	--




SEP 27 2024
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

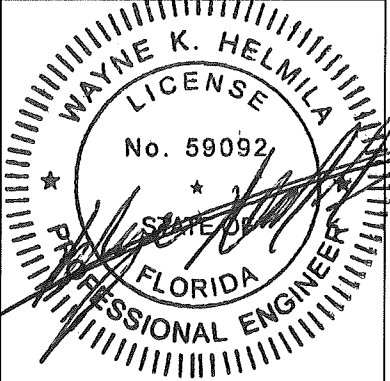
ITEM	DESCRIPTION	MATERIAL	NOTES
1	LOUVER HEAD	6063-T5 ALUM.	
2	LOUVER BLADE	6063-T5 ALUM.	2.125 MAX SPACING
3	LOUVER SILL	6063-T5 ALUM.	
4	LOUVER JAMB	6005-T5 ALUM.	①
5	LOUVER/DAMPER FLANGE	6063-T5 ALUM.	
6	FORMED SLEEVE, 0.125 THICK	5052-H32 ALUM.	1.25 FLANGE, 12' & 16' DEPTH IS TYP BUT CAN VARY ①
7A	1.5 x 1.5 x 1/4 ANGLE	6063-T5 ALUM.	BLADE SUPPORT ANGLE
7B			AT HEAD/SILL/JAMBS OF SLEEVE ①
8	1.5 x 6 x 1/8 ANGLE	6005-T5 ALUM.	JAMB MULLION ANGLE ①
9	1.5 x 1.5 x 1/8 ANGLE, MIN SIZE	6063-T5 ALUM.	AT HEAD/SILL/JAMBS OF LOUVER
10	1.25 x 1.5 x 1/8 ANGLE	6063-T5 ALUM.	AT HEAD/SILL OF SLEEVE FLANGE ①
11	3 x 6 x 5/16 TUBE	A36 STEEL	SHIP LOOSE, COATED STEEL ①
12	1.5 x 1.5 x 1/8 ANGLE	6063-T5 ALUM.	OPTIONAL, AS BACK OF SILL PAN ①
13	LOUVER BLANK OFF	6063-T5 ALUM.	IF REQUIRED, SPANS SILL OPENING
14	DAMPER HEAD/SILL	6063-T5 ALUM.	
15	DAMPER JAMB	6063-T5 ALUM.	
16	DAMPER BLADE	6063-T5 ALUM.	3.75 MAX SPACING
17	DAMPER BLADE SEAL	SILTCONE/RUBBER	MATERIAL VARIES
18	DAMPER JAMB SEAL	SS	SS = STAINLESS STEEL ①
19	DAMPER TOP/BOTTOM CLOSURE	ALUMINUM	
20	DAMPER LINKAGE BAR	SS OR ZP	ZP = ZINC PLATED OR GALV. ①
21	DAMPER AXLE BUSHING	DELFIN OR BRONZE	①
22A		ZP STEEL & DELFIN	ZP STEEL PIN W/DELFIN BUSHING
22B	NON-DRIVE SIDE,	ZP STEEL & BRONZE	ZP STEEL PIN W/BRONZE BUSHING
22D	DAMPER AXLE ASSEMBLY	SS & DELFIN	SS PIN W/ DELFIN BUSHING
22E		SS & BRONZE	SS PIN W/ BRONZE BUSHING ①
23	DRIVE SIDE, DAMPER AXLE ASSEMBLY	SS OR ZP	①
24	1/4 DIA. E-CLIP	SS OR ZP	①
25	#8 x 0.75 SCREW	SS	
26	1/4 OR #14 x 0.75 SCREW	SS OR ZP	①
27	1/4-20 BOLT, LENGTH VARIES	SS, ZP	ZP ONLY FOR WITH ITEM 31, ONE LONG BOLT CAN REPLACE MIRRORED PAIRS OF ITEM 36 AT MULLIONS ①
28	1/4-20 NUT	SS, ZP	
29	REINFORCING STRAP	SS	OPTIONAL
30	1/4-20 BALL SWIVEL	ZP	
31	DAMPER BLADE DRIVE LEVER	SS OR ZP	①
32	DAMPER MANUAL QUADRANT ACTUATOR	VARIES	OTHER STYLES/TYPES ALLOWED ①
33	5/16Ø LINKAGE ROD	SS OR ZP	①
34	#10 x 0.75 SCREW	300 SS	①
35	#10 x 1.25 SCREW	300 SS	①
36	1/4-14 OR -20 ELCD BI-FLEX SCREW	300 SS & COATED STEEL	ITEM 36 CAN REPLACE 37, ITEMS ① 27/28 CAN REPLACE PAIRS OF 36 AT MULLION OR REPLACE 36 OR 37
37	1/4Ø SCREW	300 SERIES SS	
38	1/8Ø BLIND RIVET	ALUMINUM	
39A	DEAD LOAD SHIM, OR OTHER SUPPORT	VARIES	NOT BY MANUFACTURER, SEALANT AS NEEDED ①
39B	SEALANT & OPTIONAL BACKER ROD		
40	2 x 5.25 x 0.25 MULLION ANGLE	6063-T5 ALUM.	AT MULLION OF LOUVER/SLEEVE ①
41	4-INCH MULLION CHANNEL	6061-T6 ALUM.	AT MULLION OF LOUVER/SLEEVE ①
42	MULLION SLEEVE BRACKET	5052-H32 ALUM.	
43	1.5 x 1.5 x 1/8 ANGLE	6063-T5 ALUM.	MIN SIZE, JAMB ATTACHMENT ANGLE ①
44	SILL DAM	ALUMINUM	OPTIONAL
45	BLADE SUPPORT BRACKET, OPTIONAL	6063-T5 ALUM.	INSTEAD OF SCREW INTO BLADE ①
46	STEEL MULLION END PLATE, ≤ 144H	COATED STEEL	FACTORY WELDED TO MULLION, 46/47 FOR SLEEVE MOUNT, 48/49 FOR CONTINUOUS ANGLE MOUNT ①
47	ALUMINUM MULLION END PLATE, ≤ 96H	5052-H32 ALUM.	
48	STEEL MULLION END PLATE, ≤ 144H	COATED STEEL	
49	ALUMINUM MULLION END PLATE, ≤ 96H	5052-H32 ALUM.	
50A1	MULLION MTG. ANG., ≤ 144H, CONCRETE	A1/B1: 5052-H32 &/OR 6061-T6	IF NEEDED DUE TO WALL DEPTH, 50A1/B1 FOR CONCRETE,
50A2	MULLION MTG. ANG., ≤ 144H, STL. & WD.	A2/B2: 6061-T6	50A2/B2 FOR STEEL & WOOD,
50A3	MULLION MTG. ANG., ≤ 144H, G.F. CMU	A3/B3: 5052-H32 &/OR 6061-T6	50A3/B3 FOR GROUT FILLED CMU ①
50B1	MULLION MTG. ANG., ≤ 96H, CONCRETE		
50B2	MULLION MTG. ANG., ≤ 96H, STL. & WD.		
50B3	MULLION MTG. ANG., ≤ 96H, G.F. CMU		
51	1/4Ø x 0.5 MIN THREAD STUD	SS OR PLATED	
60	0.06 SILL PAN	SS OR ALUM.	OPTIONAL FOR NOA ①
61	SILL PAN END	ALUMINUM	OPTIONAL FOR NOA ①

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0904.02

Expiration Date 11/01/2029

By 
Miami-Dade Product Control

REV 01: 8/1/24, WAS PAGE 18, MOVED ANCHOR TABLE AND GENERAL NOTES TO NEW PAGES, CONDENSED SIMILAR ITEMS INTO A SINGLE ROW FOR #20/21/23/24/31, REMOVED #21C & #22C/F, ADDED #60/61, UPDATED ALLOY OF #4/8, ADDED DIMS TO #6, UPDATED LENGTH OF #10, ADDED INFO TO #11/18/20/39, ADDED COATED STEEL TO #11/46/48, ADDED OPTIONAL TO #12/44, ADDED 1/4" OPTION TO #26, CLARIFIED USE OF ZP ON #27/28, ADDED REPLACEMENT OPTION TO #27/28, CLARIFIED USE OF OTHER ACTUATORS ON #32, ADDED SS TO #33, ADDED 300 TO THE SS OF #34-37, ITEM 36 IS NOW A SPECIFIC SCREW TYPE, REMOVED SCREW LENGTHS FROM AND ADDED OPTIONS TO #36/37, CORRECTED #40/41 TO SAY MULLION, ADDED NOTE TO #45, ADDED HEIGHTS & NOTES TO #46-49, & ITEM 50 NOW 6 ROWS WITH UPDATED NAMES/ALLOYS/NOTES.




SEP 27 2024

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



SCHOFIELD, WISCONSIN 54476
715-359-6171

DRAWN BY MES
SCALE
SHEET NO.

DATE 8/9/2017

TITLE
SCH601MD LOUVER
FLANGE FRAME SLEEVE MOUNT
& CONTINUOUS ANGLE MOUNT
PART LIST, H≤144" & H≤96"

34 OF 35

CAD DRAWING NO.
SCH601MD

①

- ①

- ①

- ①

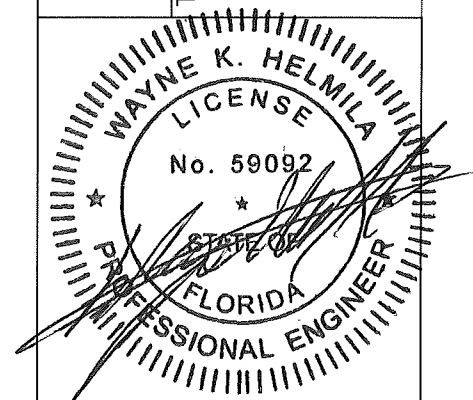
- ①

- ①

DRAWN BY MES	DATE 8/9/2017
SCALE	
SHEET NO.	
35 OF 35	
CAD DRAWING NO.	SCH601MD

AIROLITE
SCHOFIELD, WISCONSIN 54476
715-359-6171

TLE SCH601MD LOUVER
FLANGE FRAME SLEEVE MOUNT
& CONTINUOUS ANGLE MOUNT
NOTES, H≤144" & H≤96"



By 
Miami-Dade Product Control

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

REV 01: 8/1/24, MOVED NOTES TO THIS NEW PAGE, ADDED NO SILL PAN & REPLACED TAS-100A WITH AMCA 550 IN NOTE 2, UPDATED ALLOWABLE PRESSURE BASED ON SECTION SIZE TO NOTE 3, ADDED TABLE OF ALLOWABLE PRESSURE BASED ON SECTION SIZE, ADDED CRACKED TO CONCRETE IN NOTE 8, CLARIFIED THE ALLOWANCE OF OTHER ACTUATORS/ETC IN NOTE 12, & ADDED LAST TWO SENTENCES TO NOTE 14.