



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908
www.miamidade.gov/buldingcode

NOTICE OF ACCEPTANCE (NOA)

The Airolite Company, LLC.
27855 State Route 7
Marietta, OH 45750

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: K6746MD Louver with and without VCD-40 Damper

APPROVAL DOCUMENT: Drawing No. K6746MD, titled "K6746MD Louver Flanged Frame", sheets 1 through 13 of 13, dated 03/14/07, with no revisions, prepared by Rice Engineering, signed and sealed by L. David Rice, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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 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 consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Carlos M. Utrera
11/14/07

NOA No 07-1015.07
Expiration Date: December 6, 2012
Approval Date: December 6, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **K6746MD**, titled "K6746MD Louver Flanged Frame", sheets 1 through 13 of 13, dated 03/14/07, with no revisions, prepared by Rice Engineering, signed and sealed by L. David Rice, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series/Model ESD-635D, fixed aluminum louvers, prepared by Architectural Testing, Inc., Test Report No. **74297.01-602-18**, dated 09/25/07, signed and sealed by Joseph A. Reed, P.E.
2. Test report on Standard Test Methods for Tensile Testing of Metallic Materials, per ASTM E8-03, prepared by Architectural Testing, Inc., Test Report No. **74297.02-602-18**, dated 10/01/07, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

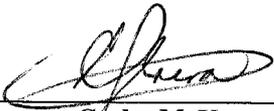
1. Structural calculations, prepared by Rice Engineering, dated 10/01/07, signed and sealed by L. David Rice, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

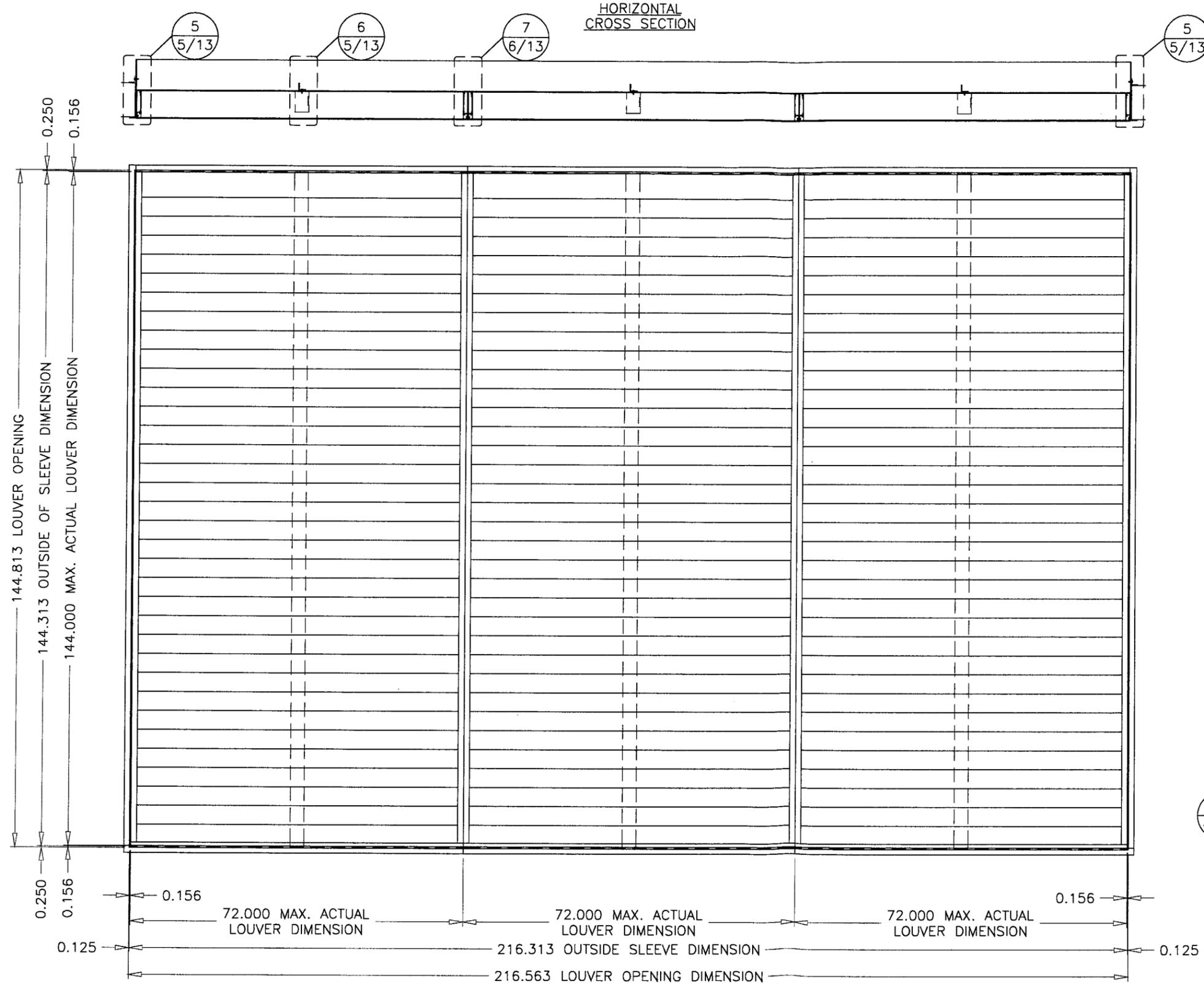
E. STATEMENTS

1. Statement letter of conformance issued by Rice Engineering, dated 09/13/07, signed and sealed by L. David Rice, P.E.
2. Statement letter of no financial interest issued by Rice Engineering, dated 09/13/07, signed and sealed by L. David Rice, P.E.
3. Statement letter of conformance issued by Architectural Testing, Inc., dated 10/05/07, signed and sealed by Joseph A. Reed, P.E.

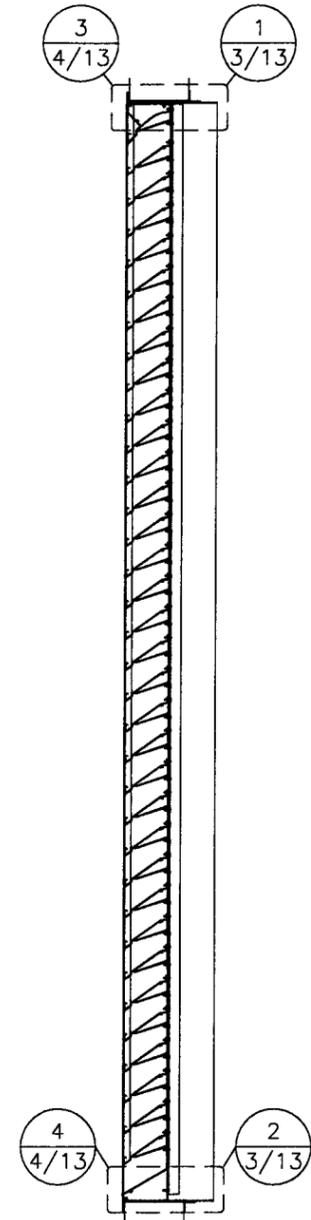


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 07-1015.07

Expiration Date: December 6, 2012
Approval Date: December 6, 2007



HORIZONTAL
CROSS SECTION



VERTICAL
CROSS SECTION

Approved as shown with the
Florida Certificate of
Date: 12/6/2007
No. 07-1015.07
L. David Rice
Signature: *[Signature]*

DRAWN BY BAUMANN	DATE 3/13/2007
SCALE 1/2" = 1'-0"	SHEET NO. 1 OF 13
CAD DRAWING NO. K6746MD	

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SCHOFIELD, WISCONSIN 54476
715-359-6171

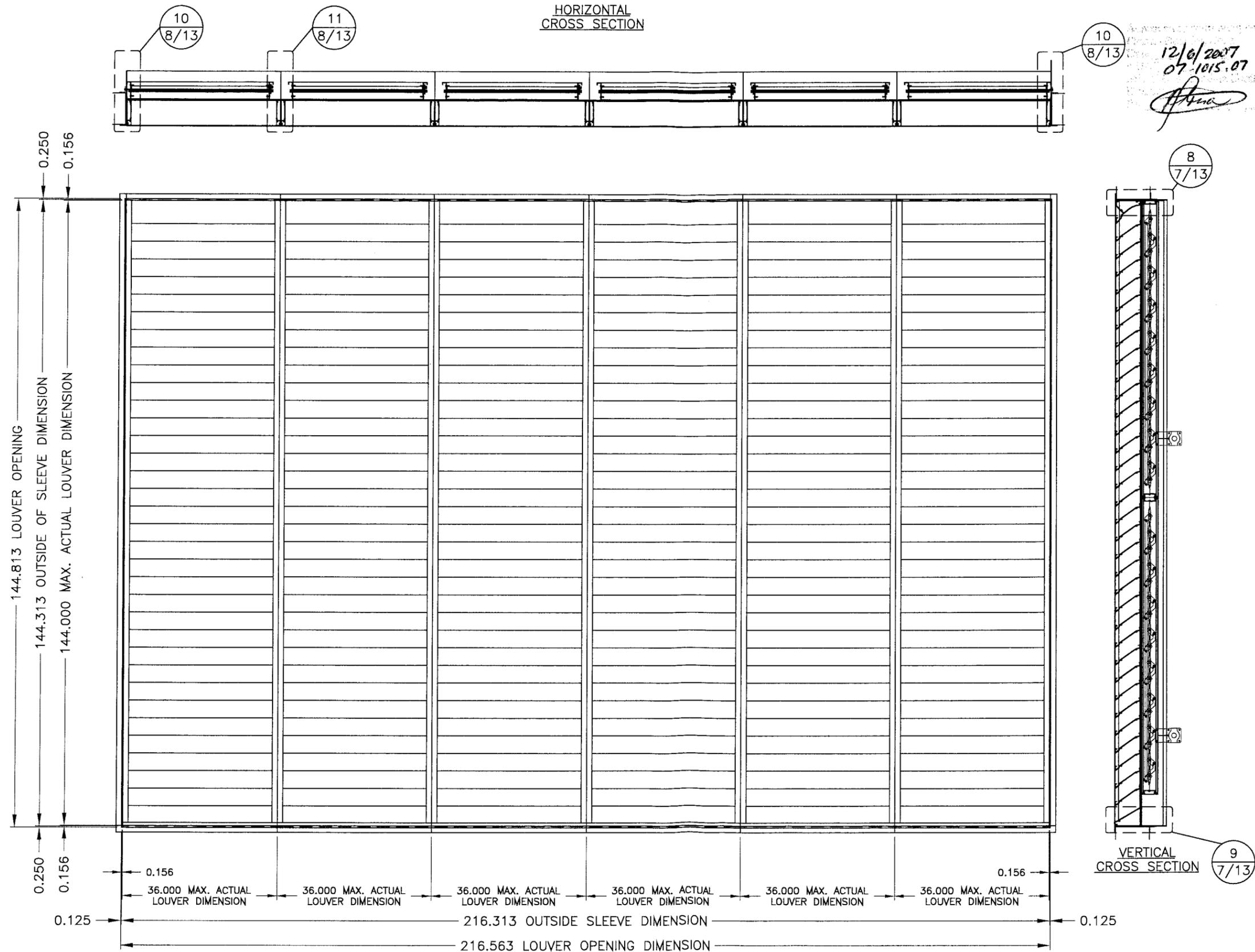
TITLE
**K6746MD LOUVER
FLANGED FRAME**

ELEVATION

RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

Florida Firm No: F-01000005061
Certificate of Authorization: #9090
L. David Rice
Registration No: 50923

[Signature]
OCT 03 2007



DRAWN BY BAUMANN
 DATE 3/14/2007
 SCALE 1/2" = 1'-0"
 SHEET NO. 2 OF 13
 CAD DRAWING NO. K6746MD

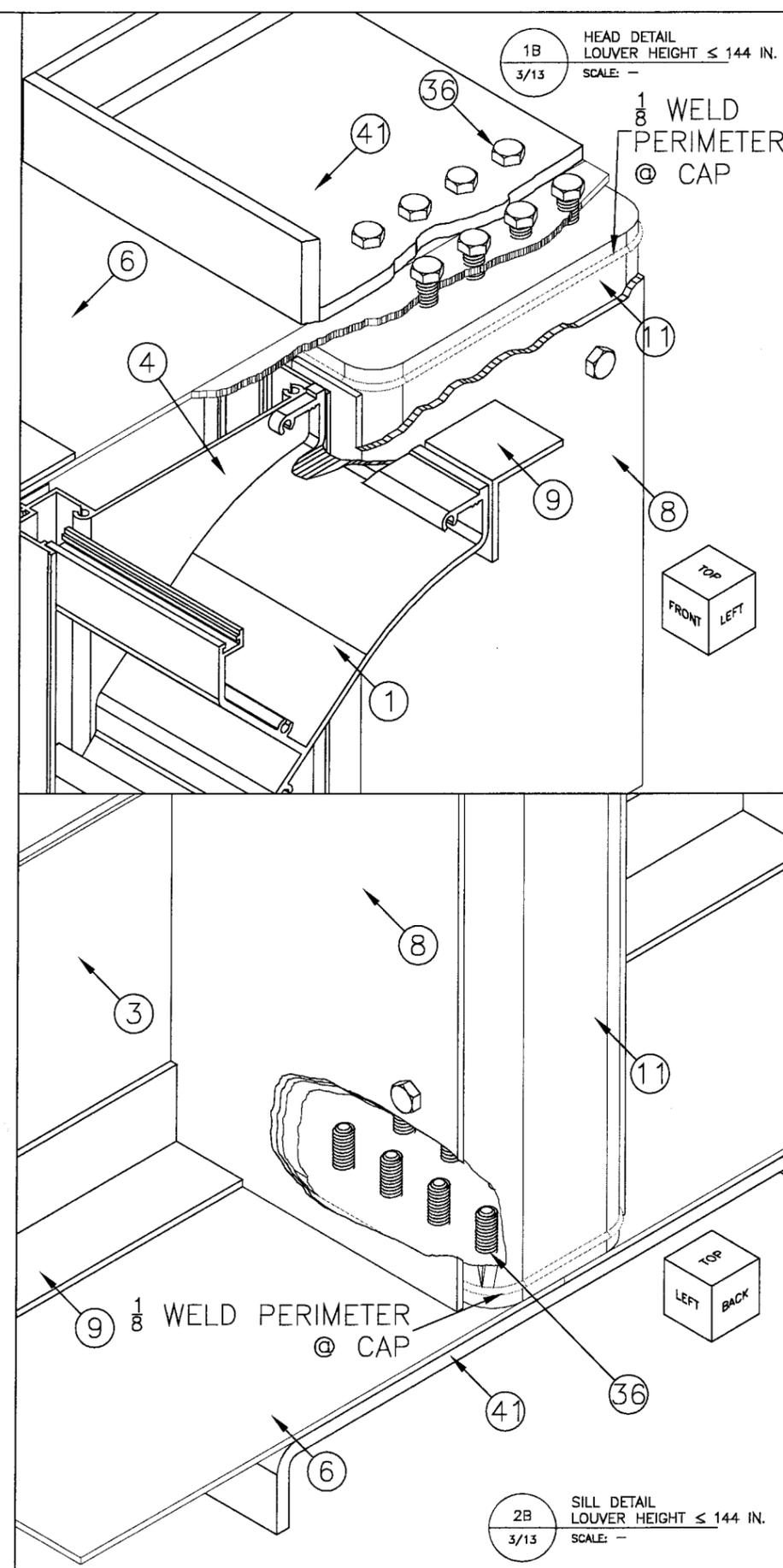
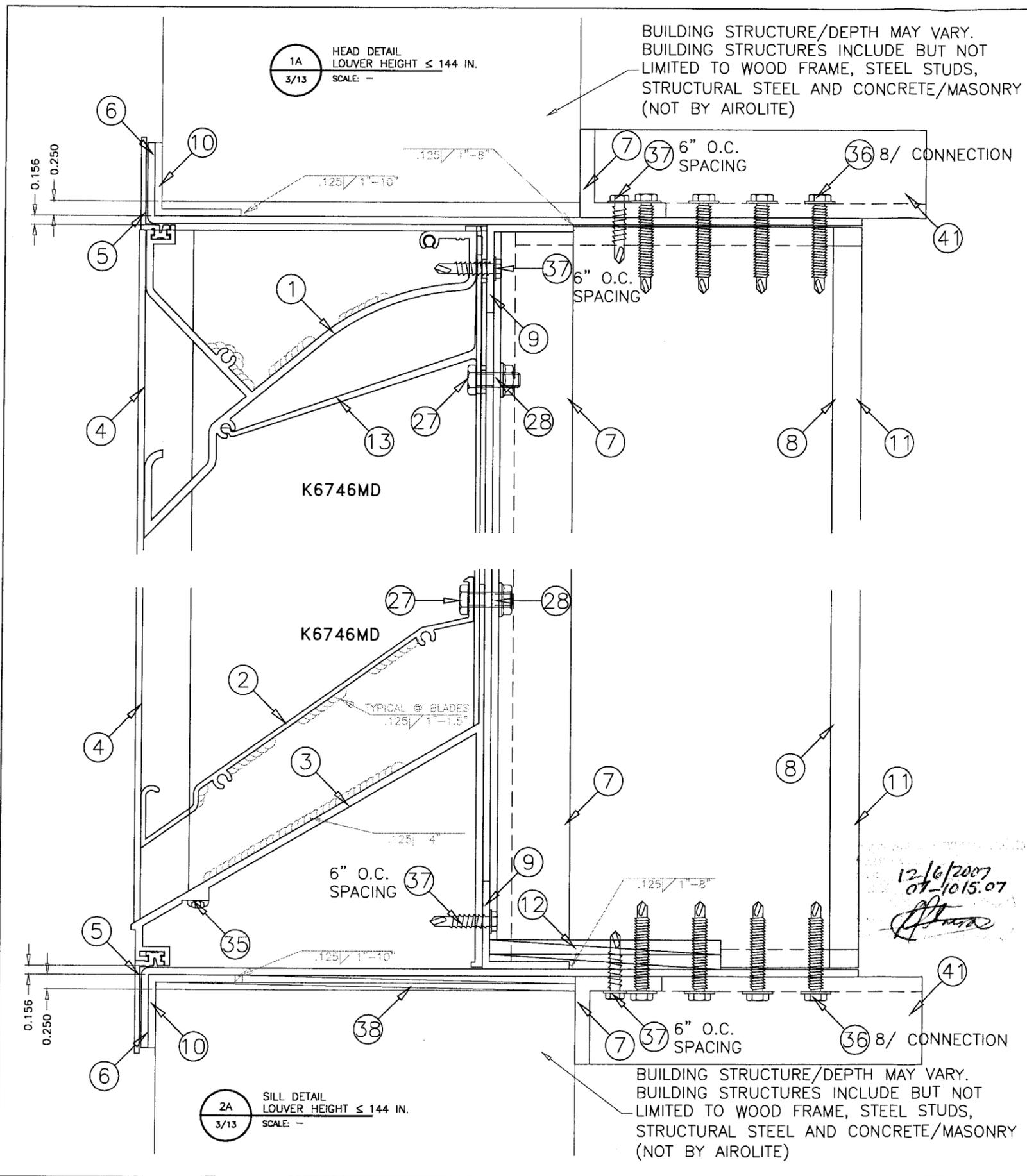
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 715-359-6171

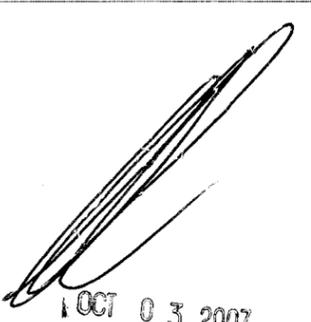
TITLE
 K6746MD LOUVER
 FLANGED FRAME
 W/ VCD-40
 ELEVATION

RICE ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
 Phone: 920.845.1042
 Fax: 920.845.1048
 www.rice-inc.com

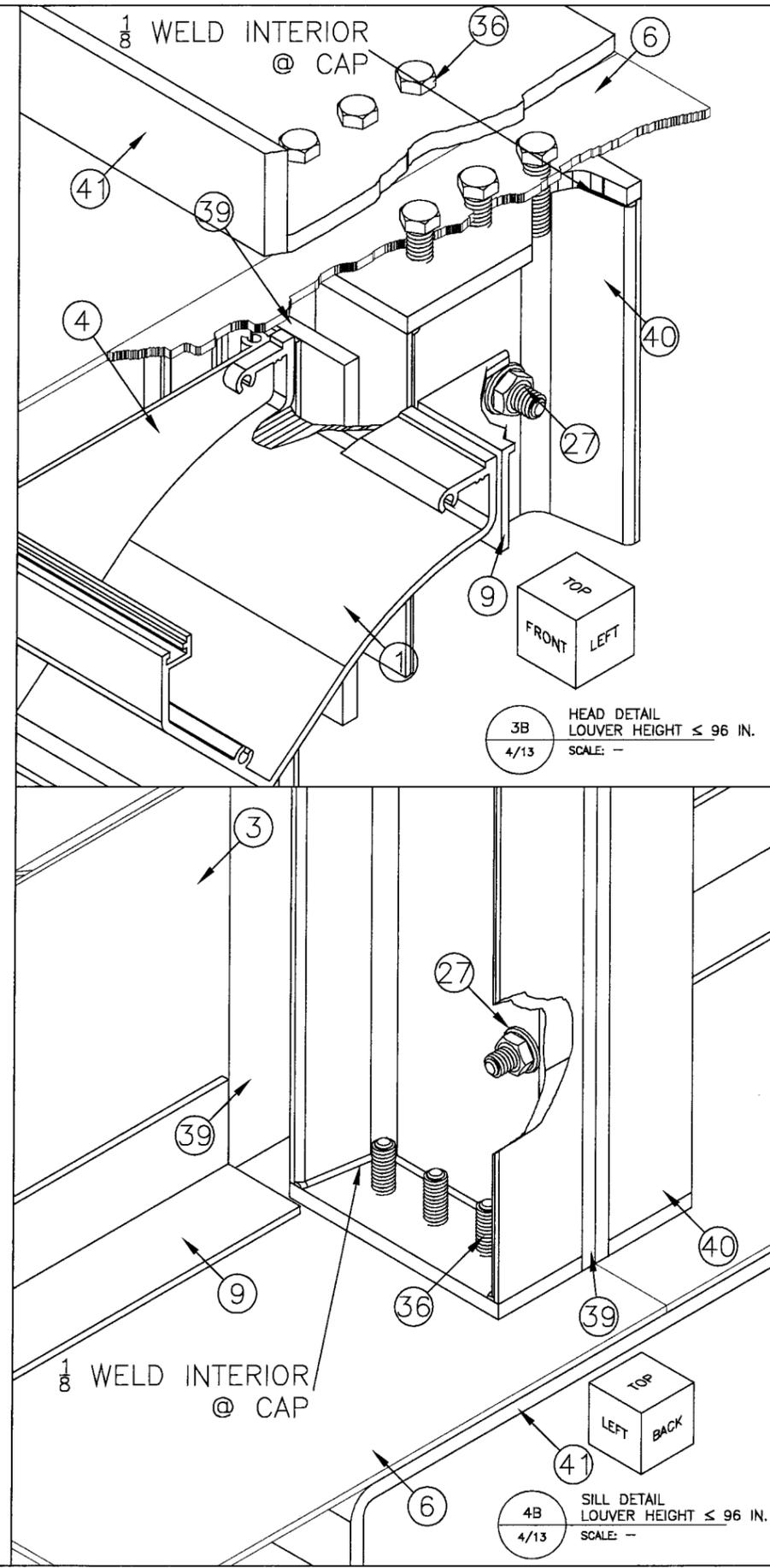
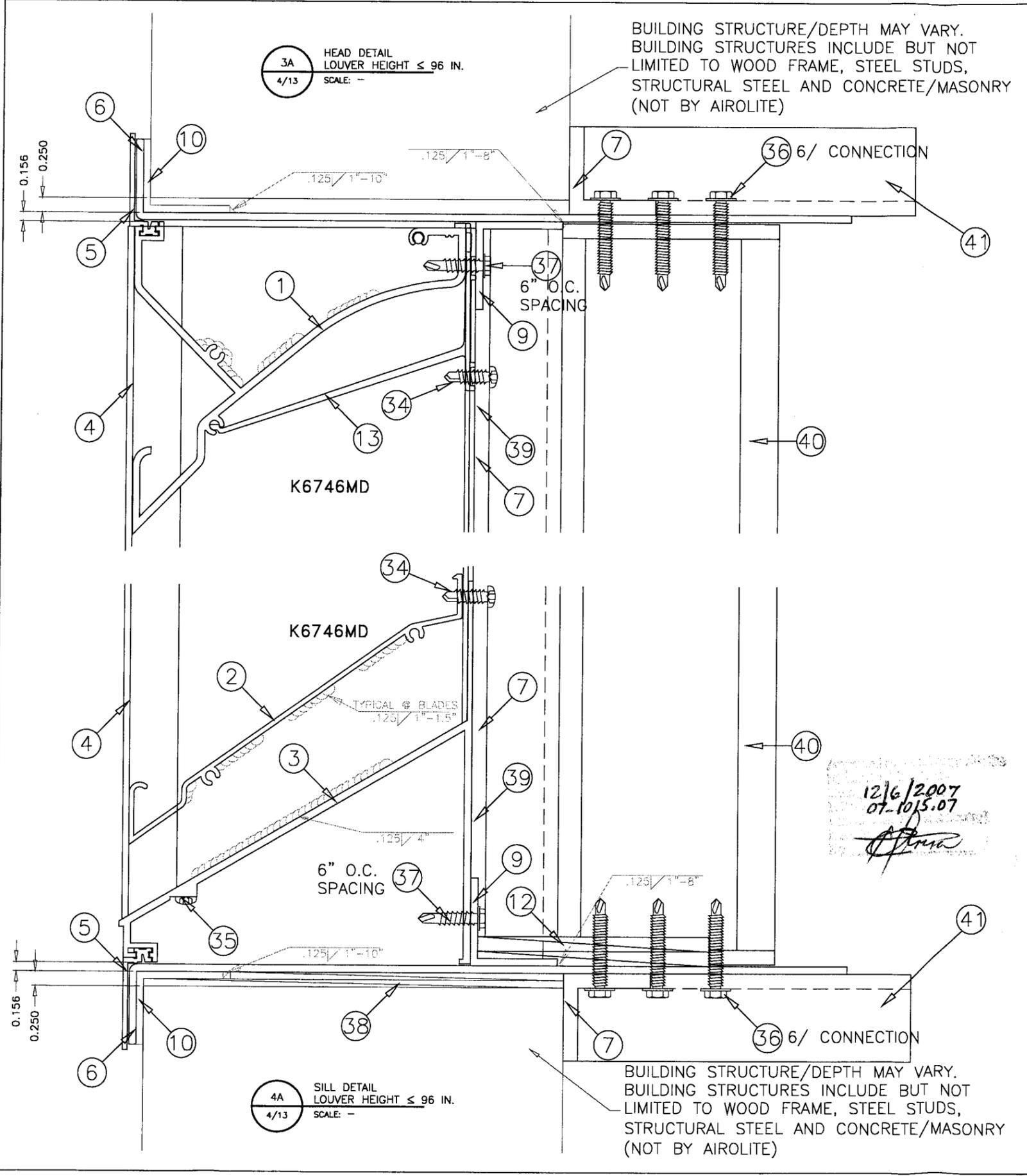
Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 L. David Rice
 Registration No: 50923

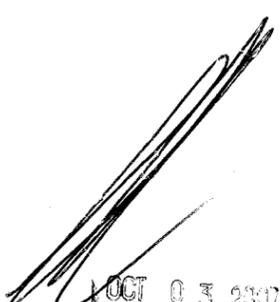
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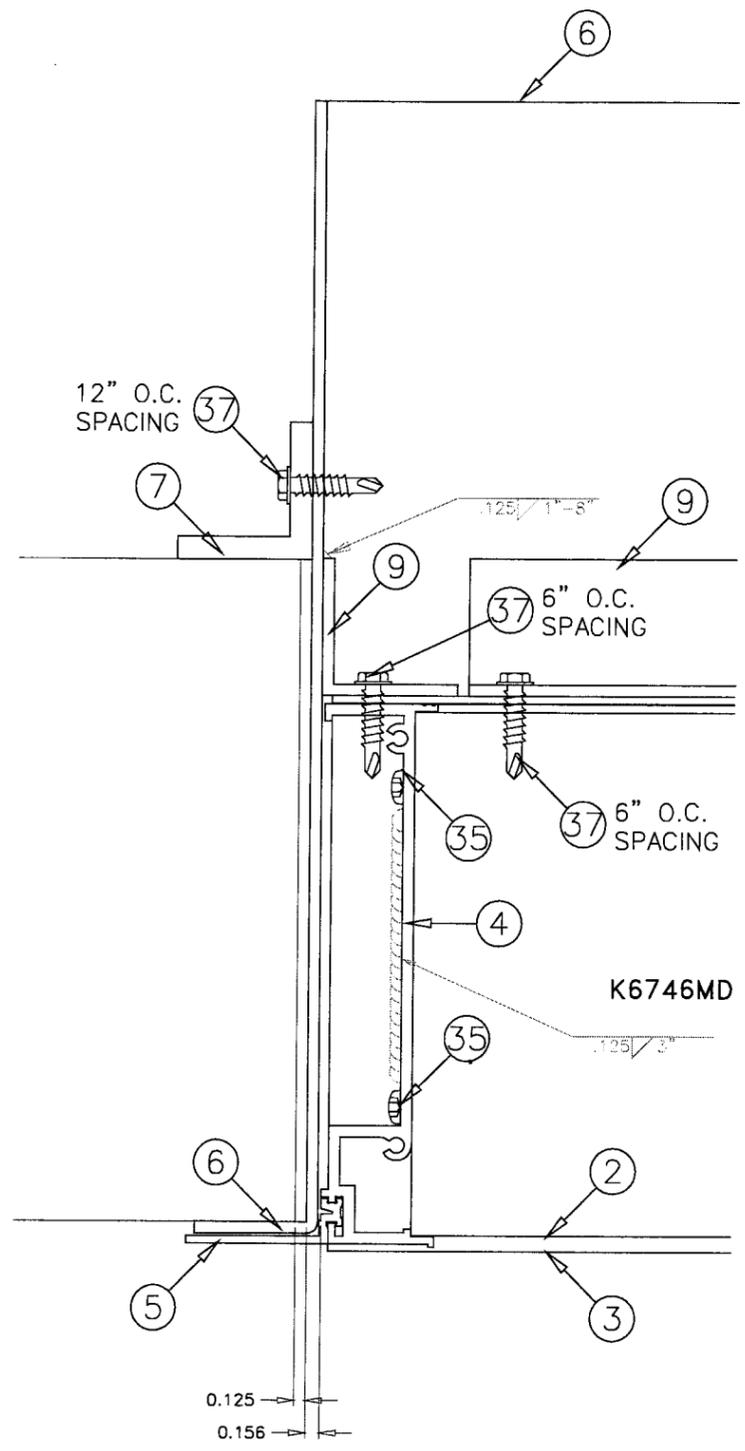
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	SCALE 1/2	SHEET NO. 3 OF 13
TITLE K6746MD LOUVER FLANGE FRAME HEAD & SILL DETAILS TUBE CONNECTION		
RICE ENGINEERING 105 School Creek Trail Luxemburg, WI 54217 Phone: 920.845.1042 Fax: 920.845.1048 www.rice-inc.com		
Florida Firm No: F-01000005061 Certificate of Authorization: #9090 L. David Rice Registration No: 50923		
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L. DAVID RICE

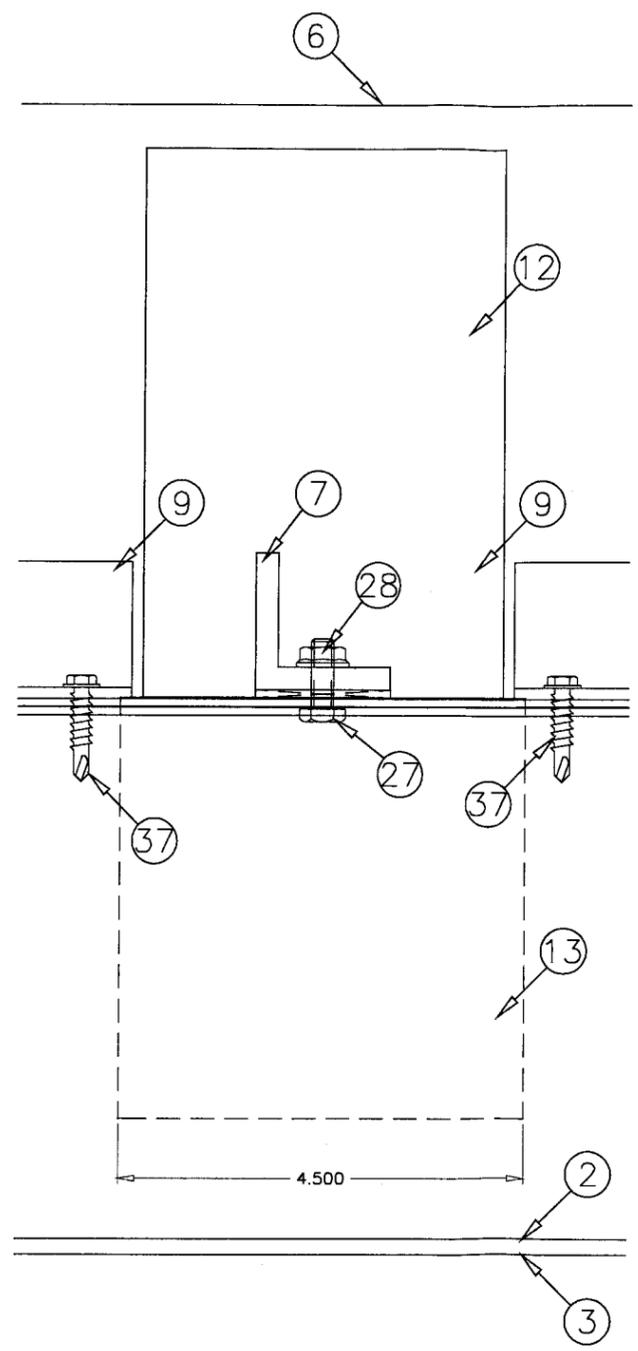


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	SCALE 1/2	SHEET NO. 4 OF 13
TITLE K6746MD LOUVER FLANGE FRAME HEAD & SILL DETAILS C-CHANNEL CONNECTION		
 <p>105 School Creek Trail Luxemburg, WI 54217 Phone: 920.845.1042 Fax: 920.845.1048 www.rice-inc.com</p>		
Florida Firm No: F-01000005061 Certificate of Authorization: #9090 L. David Rice Registration No: 50923		
 <p>1 OCT 03 2007</p>		

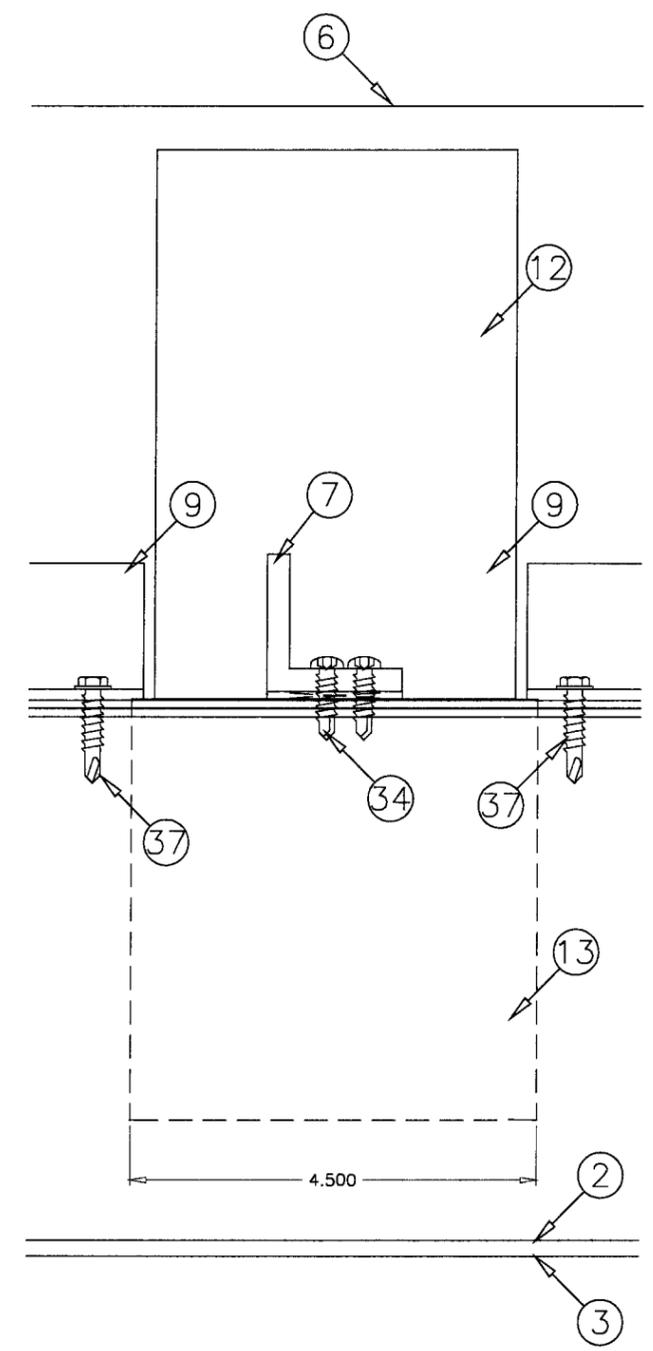
L. DAVID RICE



5 JAMB DETAIL
5/13 SCALE: --



6A SUPPORT DETAIL
LOUVER HEIGHT ≤ 144 IN.
5/13 SCALE: --



6B SUPPORT DETAIL
LOUVER HEIGHT ≤ 96 IN.
5/13 SCALE: --

Approved by: [Signature]
Date: 12/6/2007
By: [Signature]

DRAWN BY BAUMANN	DATE 3/14/2007
SCALE 1/2	SHEET NO. 5 OF 13
CAD DRAWING NO. K6746MD	

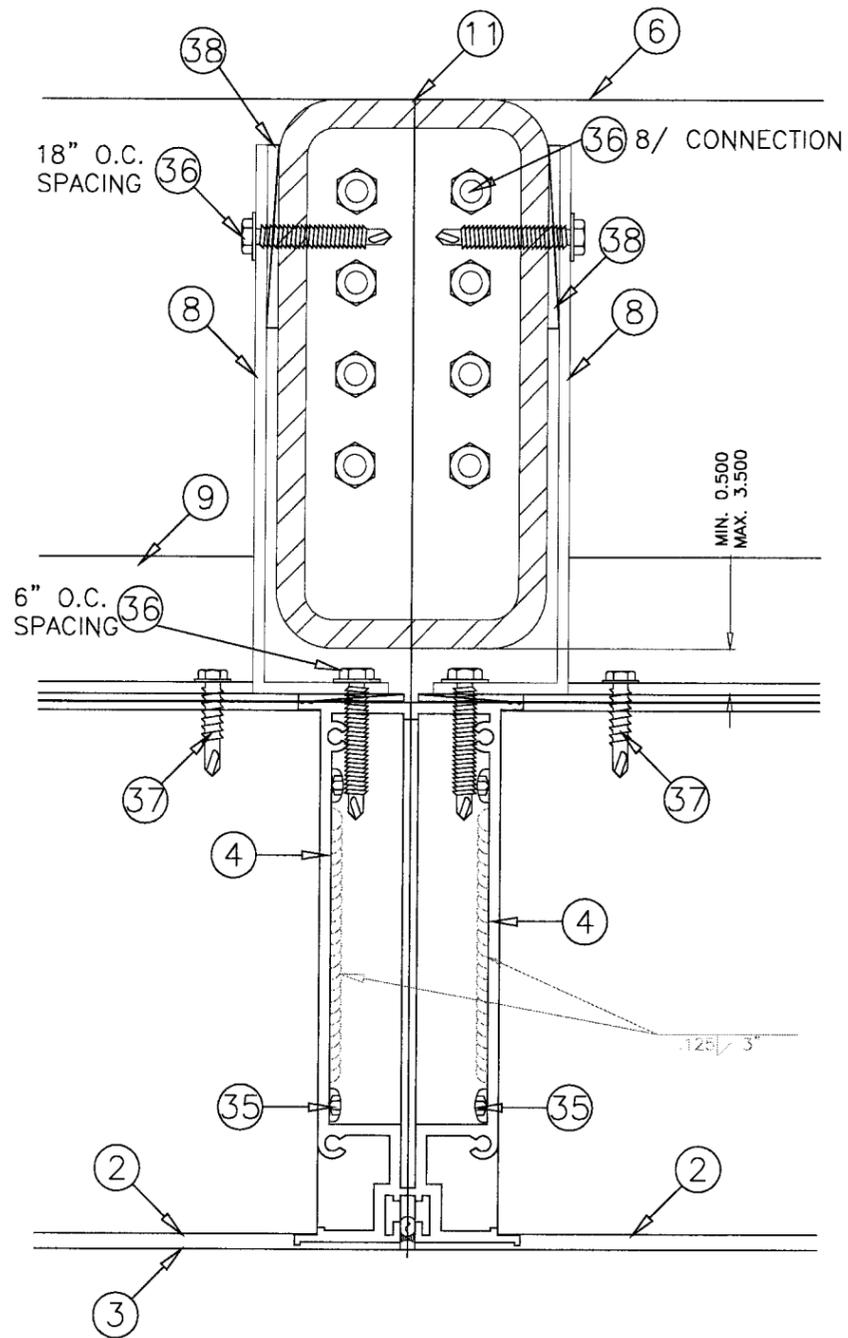
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715-359-6171

TITLE
K6746MD LOUVER
FLANGE FRAME
JAMB DETAILS

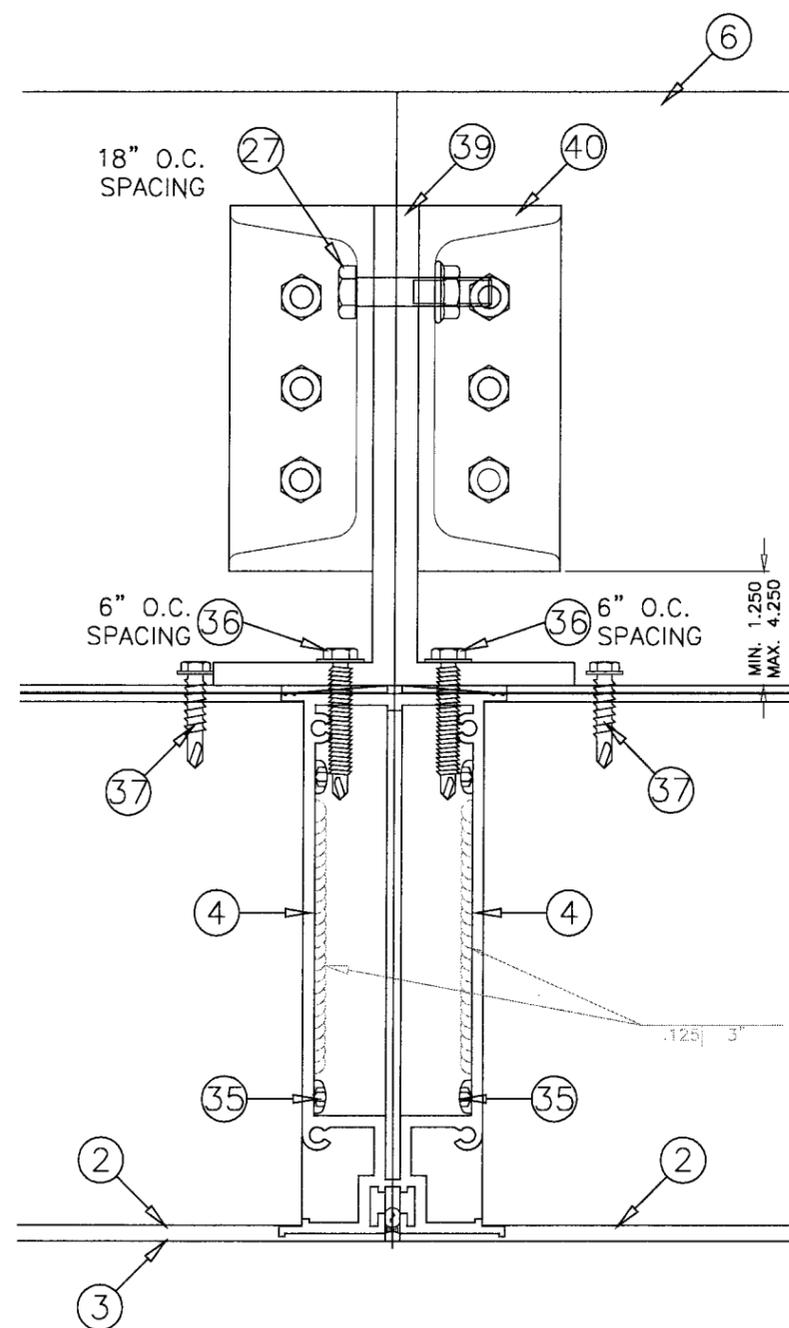
RICE
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Florida Firm No: F-01000005061
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L. David Rice
Registration No: 50923

[Signature]
OCT 03 2007



7A
6/13
STACK DETAIL
LOUVER HEIGHT ≤ 144 IN.
SCALE: -



7B
6/13
STACK DETAIL
LOUVER HEIGHT ≤ 96 IN.
SCALE: -

Approved as per drawing with the
Florida Building Code
Date 12/06/2007
10/10/15.07
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DATE 3/14/2007
DRAWN BY BAUMANN
SCALE 1/2
SHEET NO. 6 OF 13
CAD DRAWING NO. K6746MD

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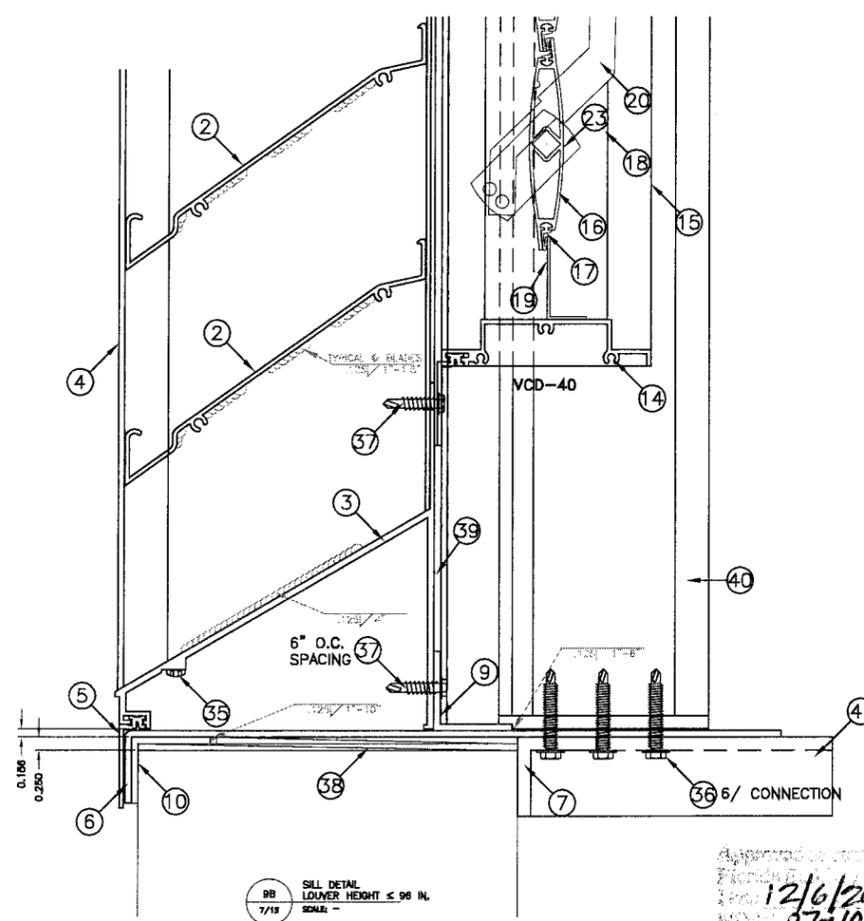
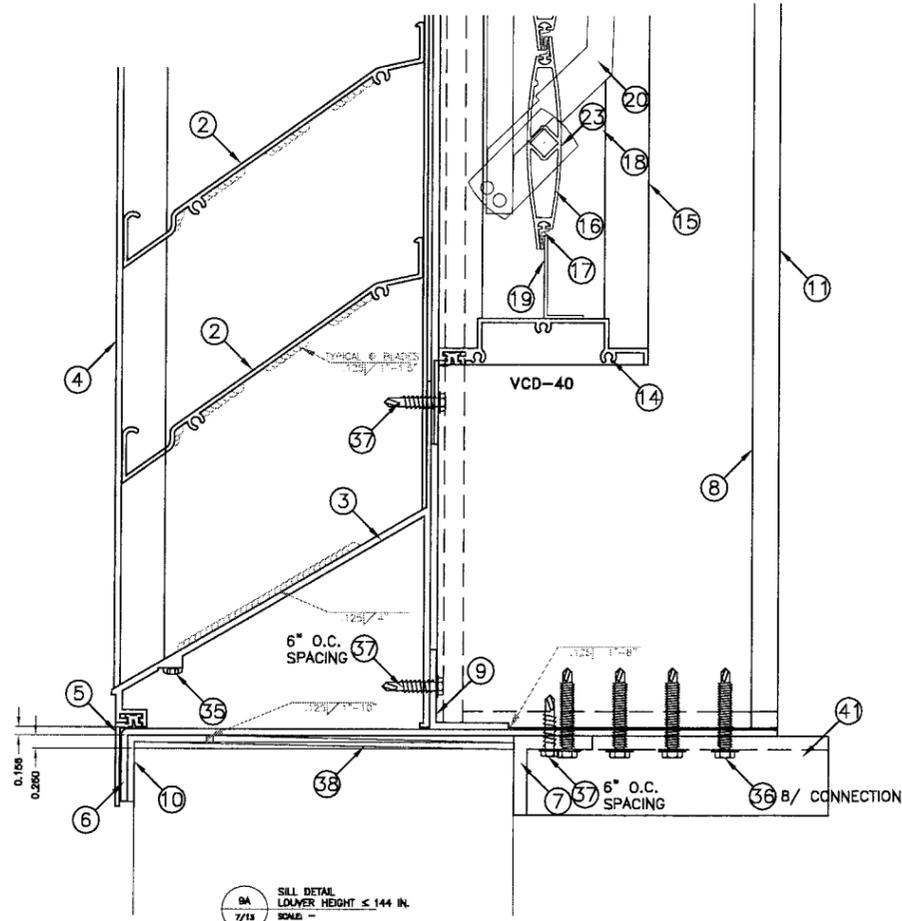
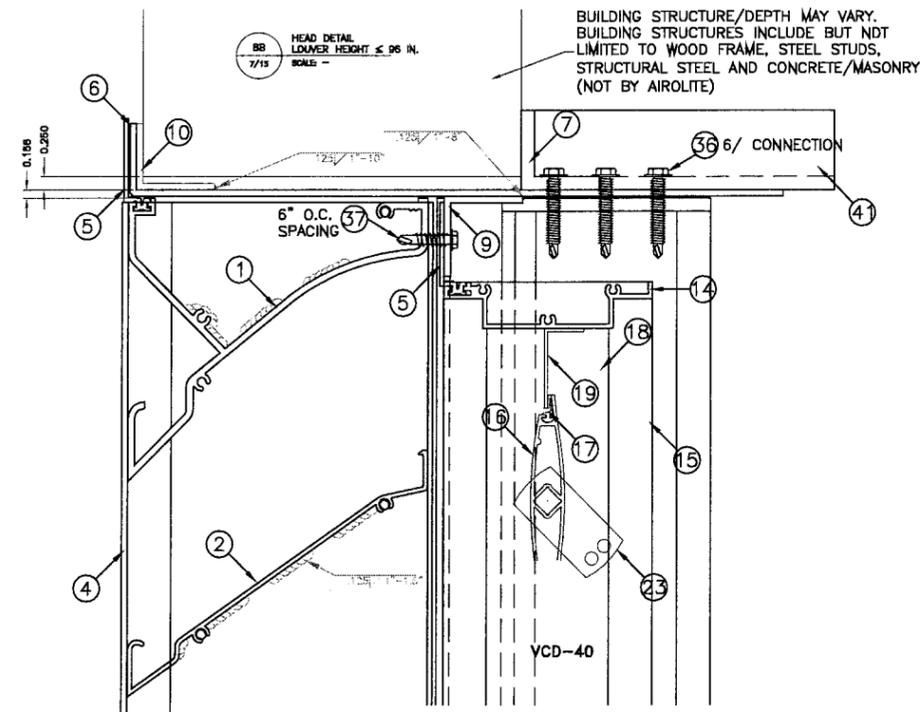
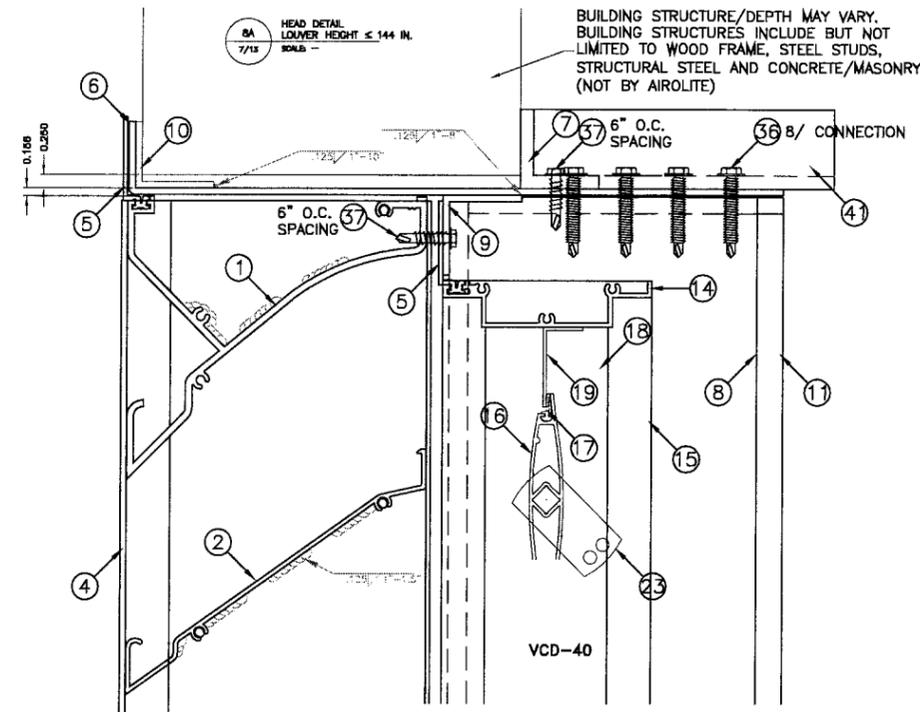
TITLE
K6746MD LOUVER
FLANGE FRAME
JAMB DETAILS

RICE
ENGINEERING
105 School Creek Trail
Luxemburg, WI 54217
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Florida Firm No: F-01000005061
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OCT 03 2007

L. DAVID RICE



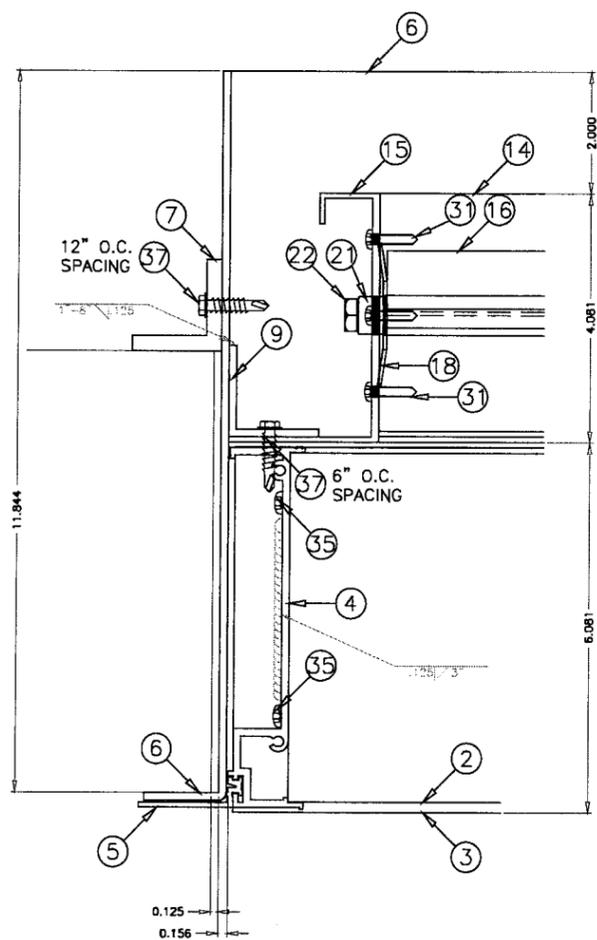
Approved as shown by LDR
 12/6/2007
 07-1015.07
[Signature]

DATE 3/14/2007
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 SCALE 1/3
 SHEET NO. 7 OF 13
 CAD DRAWING NO. K6746MD

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 SCHOFIELD, WISCONSIN 54476
 715-359-6171
 TITLE: K6746MD LOUVER FLANGE FRAME W/ VCD-40 HEAD & SILL DETAIL

RICE ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
 Phone: 920.845.1042
 Fax: 920.845.1048
 www.rice-inc.com
 Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 L. David Rice
 Registration No: 50923

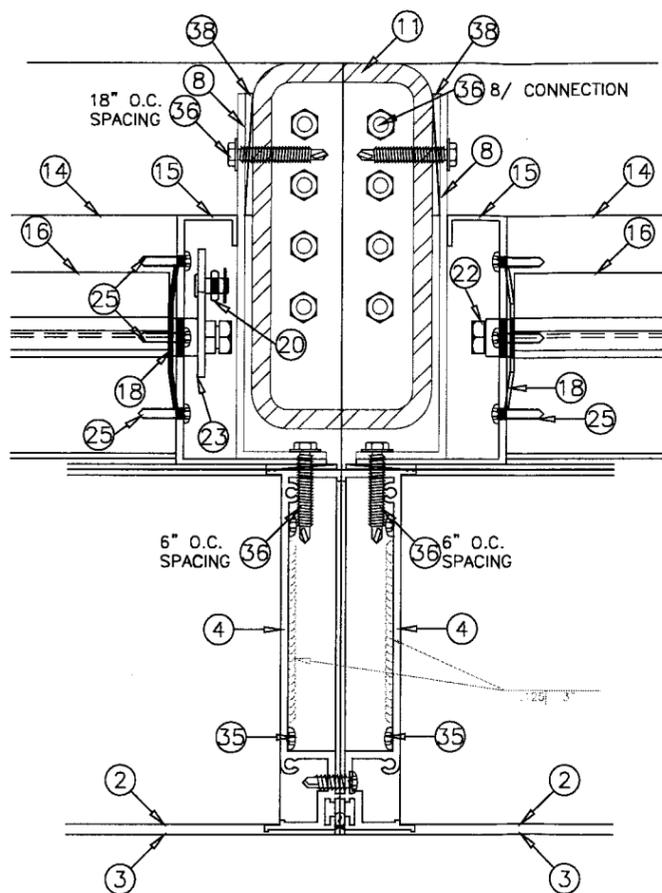
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1D JAMB DETAIL
8/13 SCALE: --

VCD-40

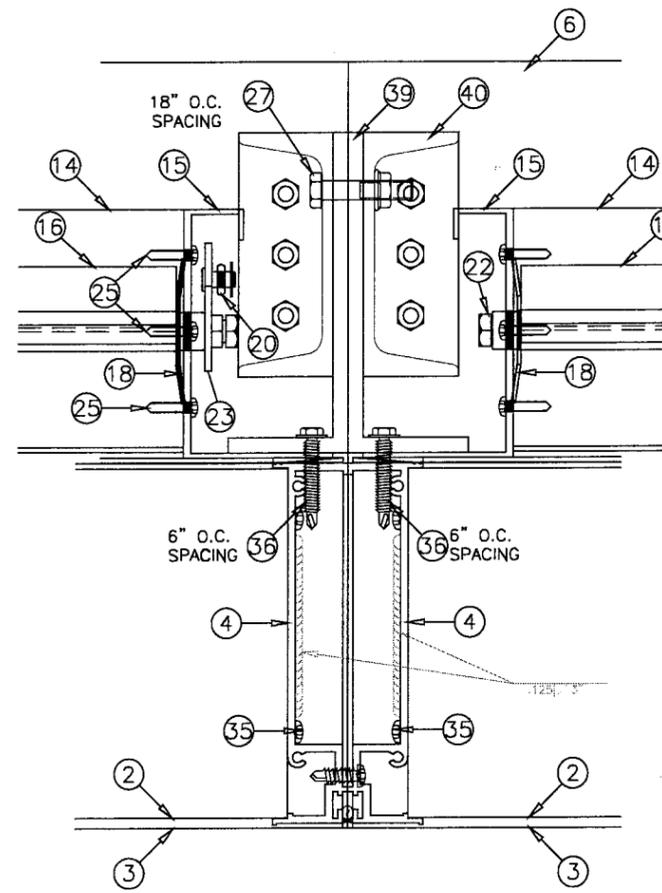
K6746MD



11A STACK DETAIL
LOUVER HEIGHT ≤ 144 IN.
8/13 SCALE: --

VCD-40

K6746MD



11B STACK DETAIL
LOUVER HEIGHT ≤ 96 IN.
8/13 SCALE: --

12/6/2007
07-1015.07
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DRAWN BY BAUMANN	DATE 3/12/2007
SCALE 1/3	SHEET NO. 8 OF 13
CAD DRAWING NO. K6746MD	

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TITLE
K6746MD LOUVER
FLANGE FRAME
W/ VCD-40
JAMB DETAILS

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Florida Firm No: F-01000005061
Certificate of Authorization: #9090
L. David Rice
Registration No: 50923

[Signature]
007 03 2007

L. DAVID RICE

GENERAL NOTES:

1. IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THE LOUVERS.
2. THE K6746MD AND K6746MD /VCD-40 HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) AND TEST PROTOCOLS TAS-201 (IMPACT), TAS-202 (UNIFORM STATIC PRESSURE), AND TAS-203 (CYCLIC FATIGUE).
3. MAXIMUM SINGLE SECTION SIZE IS 72" WIDE X 144" HIGH.
4. MAXIMUM ASSEMBLED LOUVER SIZE IS UNLIMITED WIDE X 144" HIGH.
5. SECTIONS OR ASSEMBLIES MAY BE STACKED VERTICALLY PROVIDING A SUITABLE STRUCTURAL SUPPORT IS DESIGNED AND INSTALLED BY OTHERS TO SUPPORT ALL LOADS TRANSFERRED FROM THE LOUVER.
6. ALL WOOD SUBSTRATE SHALL BE G = 0.55 DENSITY OR BETTER.
7. ALL METAL STUD SUBSTRATE SHOULD BE MIN. 16 GA. FY = 50 KSI.
8. ALL STRUCTURAL STEEL SUBSTRATE SHALL BE MIN. 1/4" THICK FY = 36 KSI.
9. ALL CONCRETE SUBSTRATE SHALL BE MIN. 3000 PSI.
10. CONCRETE MASONRY SHALL BE ASTM C90, TYPE II, 2000 PSI GROUT-FILLED.
11. THE LOUVER UTILIZES AN ANCHORLESS INSTALLATION METHOD THAT DOES NOT REQUIRE THE USE OF FASTENERS INTO THE SUBSTRATE. IT MAY BE INSTALLED IN ANY SUBSTRATE THAT WILL WITHSTAND THE LOADS TRANSFERRED TO IT BY THE LOUVER. AIROLITE DOES NOT DETERMINE THE STRUCTURAL INTEGRITY OF THE STRUCTURE.
12. LOUVER ASSEMBLY IS QUALIFIED FOR A MAXIMUM DESIGN LOAD OF +/- 150 PSF.
13. LOUVER ASSEMBLY WITH AND WITHOUT VCD-40 DAMPER SHALL ONLY BE INSTALLED IN A LOCATION WHERE THE ROOM BEHIND THE LOUVER IS DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM AND THE ROOM WILL HOUSE WATER RESISTANT/WATER PROOF EQUIPMENT, COMPONENTS, OR SUPPLIES.
14. INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED.
15. THE VCD-40 MAY BE OPERATED BY THE MANUAL QUADRANT SHOWN ON 13/13 OR BY AN ELECTRIC OR PNEUMATIC ACTUATOR. THE DAMPER'S ACTUATOR IS NOT PART OF THIS APPROVAL, BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
16. FRAME CONSTRUCTION. HEADS AND SILLS ARE SQUARE CUT. JAMBS SQUARE CUT @ HEAD AND MITERED @ SILL. CORNERS ARE SECURED WITH (2) #10x1-1/4 SMS AND SILICONE SEALED. BLADES ARE SECURED TO JAMBS WITH (2) #10x1-1/4 SMS AND WELDED @ EACH END.

12/6/2007
07-1015.07
[Signature]

ITEM #	DESCRIPTION	MATERIAL	NOTES
1	LOUVER HEAD	6063-T5 ALUMINUM	
2	LOUVER BLADE	6063-T5 ALUMINUM	4.0625' MAX. SPACING
3	LOUVER SILL	6063-T5 ALUMINUM	
4	LOUVER JAMB	6063-T5 ALUMINUM	
5	LOUVER FLANGE	6063-T5 ALUMINUM	
6	FORMED SLEEVE	5052-H32 ALUMINUM	1/8" FORMED SLEEVE - DEPTH VARIES
7A	1 1/2 X 1 1/2 X 1/4 ANGLE	6063-T5 ALUMINUM	BLADE SUPPORT ANGLE
7B	1 1/2 X 1 1/2 X 1/4 ANGLE	6063-T5 ALUMINUM	USED AT HEAD & SILL OF SLEEVE
7C	1 1/2 X 1 1/2 X 1/4 ANGLE	6063-T5 ALUMINUM	USED AT JAMB OF LOUVER/SLEEVE
8	1 1/2 X 6 X 1/8 ANGLE	6063-T5 ALUMINUM	JAMB ANGLE
9A	1 1/2 X 1 1/2 X 1/8 ANGLE	6063-T5 ALUMINUM	USED AT HEAD & SILL OF LOUVER
9B	1 1/2 X 1 1/2 X 1/8 ANGLE	6063-T5 ALUMINUM	USED AT JAMB OF SLEEVE
10	1 1/2 X 1 1/2 X 1/8 ANGLE	6063-T5 ALUMINUM	USED AT HEAD & SILL OF SLEEVE
11	3 X 6 X 5/16 STEEL TUBE	A36	SHIP LOOSE
12	4 X 6 X 1/4 ALUM. SHIMS	5052-H32 ALUMINUM	USED AT SILL OF SUPPORT ANGLE
13	BLADE BRACKET	6063-T5 ALUMINUM	4.5' LONG
14	DAMPER HEAD/SILL	6063-T5 ALUMINUM	
15	DAMPER JAMB	6063-T5 ALUMINUM	
16	DAMPER BLADE	6063-T5 ALUMINUM	3.75 MAX. SPACING
17	DAMPER BLADE SEAL	SILICONE	
18	DAMPER JAMB SEAL	SS	
19	DAMPER TOP/BOTTOM CLOSURE	ALUMINUM	
20A	DAMPER LINKAGE BAR	GALV. STEEL	
20B	DAMPER LINKAGE BAR	SS	
21A	DAMPER AXLE BUSHING	DELTRIN	
21B	DAMPER AXLE BUSHING	BRONZE	
21C	DAMPER AXLE BUSHING	SS	
22A	NON-DRIVE DAMPER AXLE ASST.	ZC STEEL PIN W/DELTRIN BUSHING	
22B	NON-DRIVE DAMPER AXLE ASST.	ZC STEEL PIN W/BRONZE BUSHING	
22C	NON-DRIVE DAMPER AXLE ASST.	ZC STEEL PIN W/ SS BUSHING	
22D	NON-DRIVE DAMPER AXLE ASST.	SS PIN W/ DELTRIN BUSHING	
22E	NON-DRIVE DAMPER AXLE ASST.	SS PIN W/ BRONZE BUSHING	
22F	NON-DRIVE DAMPER AXLE ASST.	SS PIN W/ SS BUSHING	
23A	DRIVE SIDE DAMPER AXLE ASST.	ZC/GALV. STEEL	
23B	DRIVE SIDE DAMPER AXLE ASST.	SS	
24A	1/4 DIA. E-CLIP	ZP	
24B	1/4 DIA. E-CLIP	SS	
25	#8 X .75 TPH TYPE AB SMS	SS	
26	#14 X .75 TEK	ZP	
27A	1/4-20 X 1.25 HH CS	ZP	
27B	1/4-20 X 1.5 HH CS	SS	
27C	1/4-20 X 0.75 HH CS	SS	
27D	1/4-20 X 1.0 HH CS	SS	
28A	1/4-20 SF NUT	ZP	
28B	1/4-20 SF NUT	SS	
29	REINFORCING STRAP	18-8 SS	
30	1/4-20 X .562 BALL SWIVEL	ZP	
31A	DAMPER BLADE DRIVE LEVER	SS	
31B	DAMPER BLADE DRIVE LEVER	GALV. STEEL	
32	DAMPER MANUAL QUAD ASSY.		
33	5/16 DIA. LINKAGE ROD	ZP	
34	#12-14 X 3/4" TPH SMS 18-8 SS	18-8 SS	
35	#10 X 1 1/4" SMS 316 SS	316 SS	
36	1/4" DIA. SS SCREW		1 1/2" LONG
37	1/4" DIA. SS SCREW		1" LONG
38	DEAD LOAD SHIMS		NOT BY AIROLITE
39	5 1/4 X 2 X 1/4 ANGLE	6063-T5 ALUMINUM	USED AT JAMB OF LOUVER/SLEEVE
40	4" CHANNEL	6061-T6 ALUMINUM	USED AT JAMB OF LOUVER/SLEEVE
41	MULLION SLEEVE BRACKET	5052-H32 ALUMINUM	
42			
43			

DRAWN BY BAUMANN DATE 3/14/2007
SCALE 1/2" = 1' - 0"
SHEET NO. 9 OF 13
CAD DRAWING NO. K6746MD

AIROLITE
The look that works.SM
SCHOFIELD, WISCONSIN 54476
715-359-6171

TITLE
K6746MD LOUVER
FLANGED FRAME
W/ VCD-40
NOTES/BILL OF MATERIAL

RICE ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

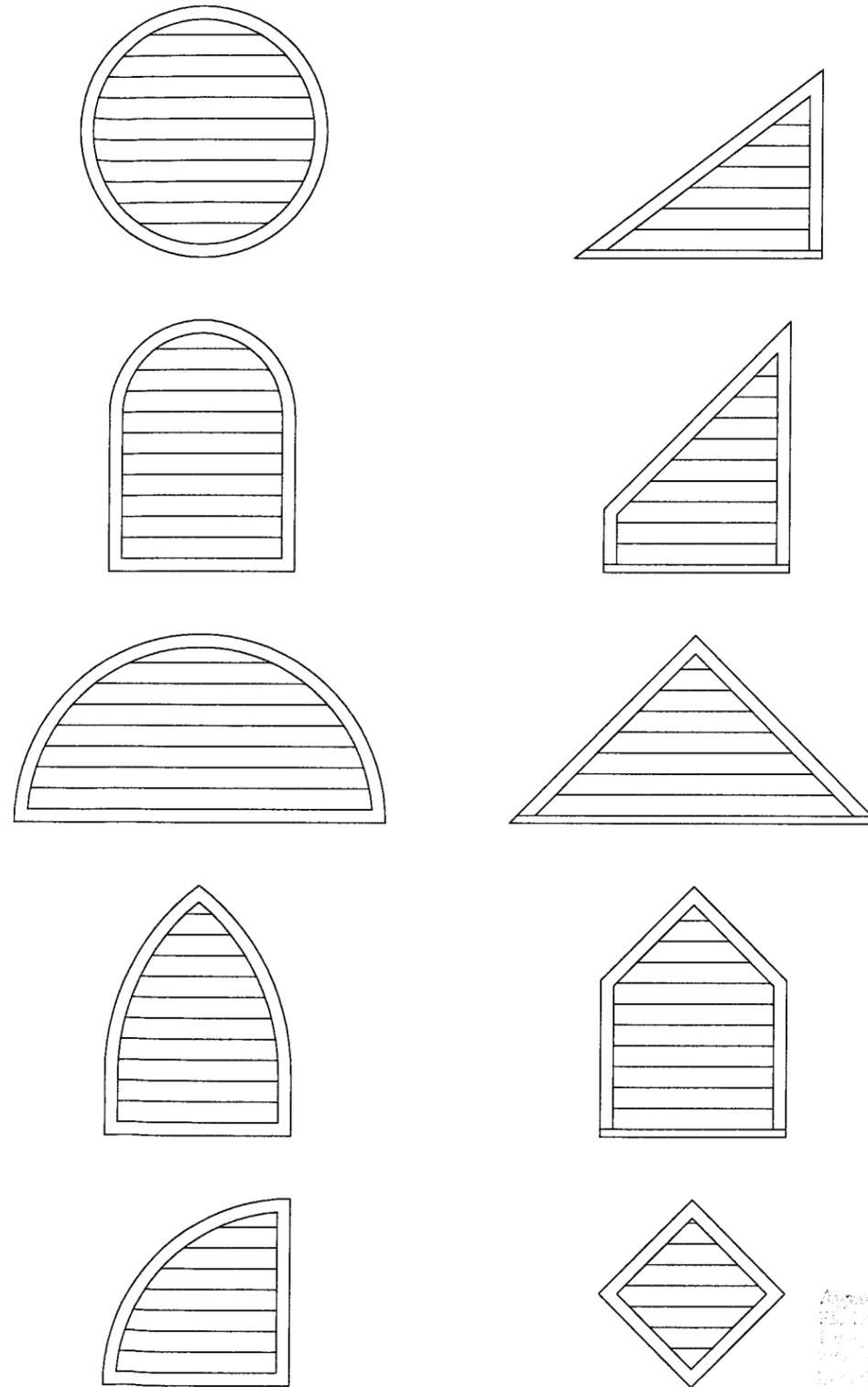
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
L. David Rice
Registration No: 50923

[Signature]
OCT 03 2007

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 PANELS ARE RESTRICTED TO THE SAME PANEL WIDTH AND PRESSURE AS THE RECTANGULAR LOUVER PANELS AND MAY BE STACKED VERTICALLY AND HORIZONTALLY THE SAME AS THE RECTANGULAR PANELS.
3. WHEN SECTIONS EXCEED 36" IN LENGTH BLADE SUPPORT ANGLE AND BRACKETS ARE REQUIRED.

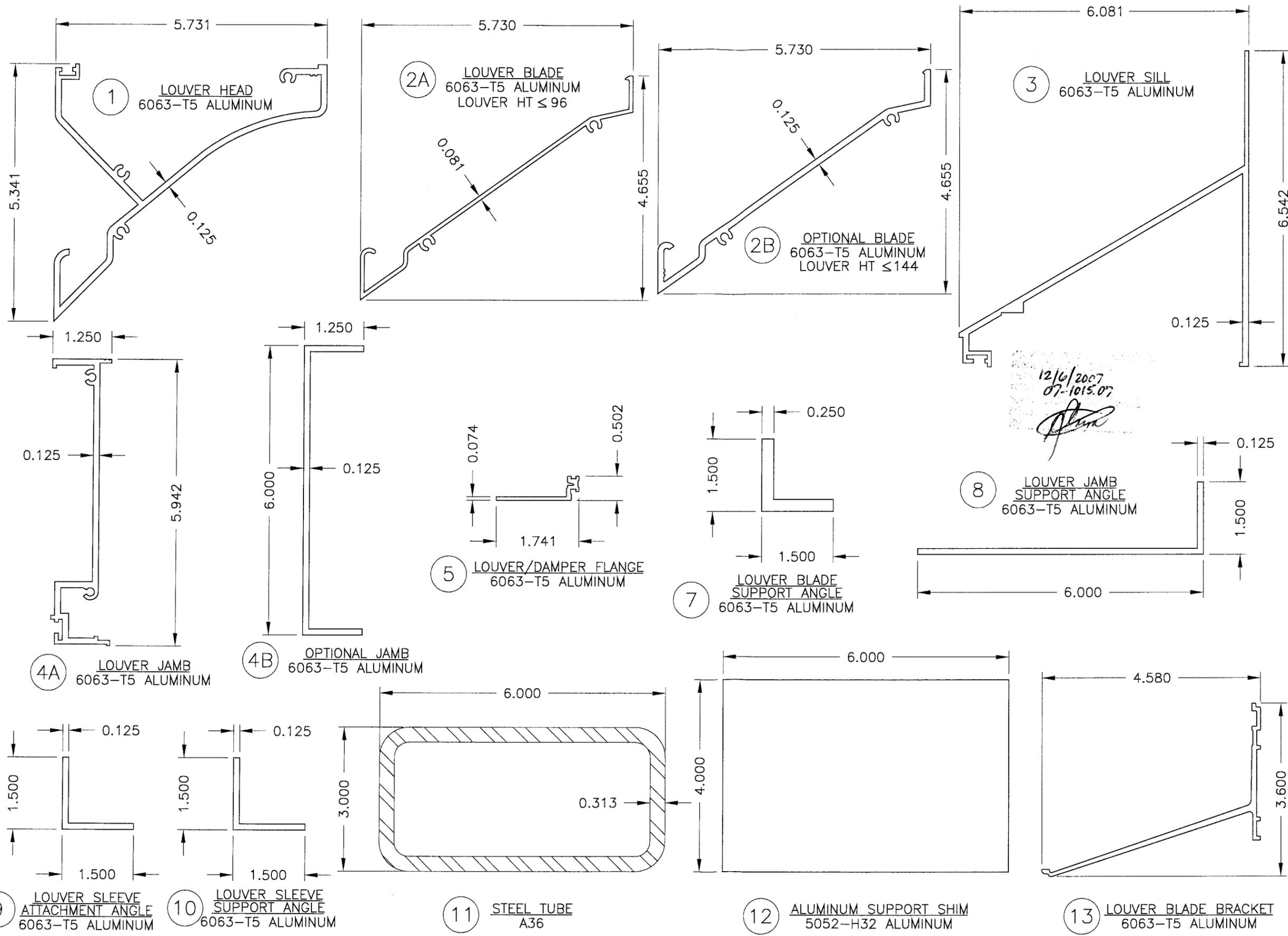
AVAILABLE SHAPES



12/6/2007
07-1015.07
[Signature]

 <p>The look that works.[™] SCHOFIELD, WISCONSIN 54476 715-359-6171</p>	<p>DATE 3/14/2007</p>
	<p>DRAWN BY BAUMANN</p>
<p>SCALE 1/2" = 1' - 0"</p>	
<p>SHEET NO. 10 OF 13</p>	
<p>TITLE K6746MD LOUVER FLANGED FRAME W/ VCD-40 AVAILABLE SHAPES</p>	
<p>CAD DRAWING NO. K6746MD</p>	
<p>RICE ENGINEERING 105 School Creek Trail Luxemburg, WI 54217 Phone: 920.845.1042 Fax: 920.845.1048 www.rice-inc.com</p>	
<p>Florida Firm No: F-01000005061 Certificate of Authorization: #9090 L. David Rice Registration No: 50923</p>	
<p><i>[Signature]</i> OCT 03 2007</p>	

L. DAVID RICE

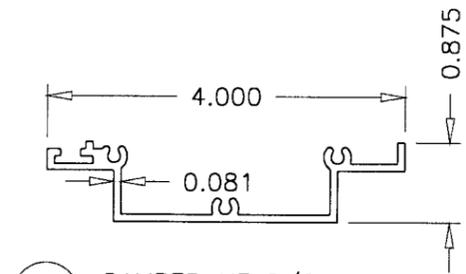


AIROLITE The look that works. SM SCHOFIELD, WISCONSIN 54476 715-359-6171	DRAWN BY BAUMANN	DATE 3/14/2007
	SCALE 1/2" = 1'-0"	SHEET NO. 11 OF 13
TITLE K6746MD LOUVER FLANGED FRAME W/ VCD-40 PART PROFILES		
CAD DRAWING NO. K6746MD		

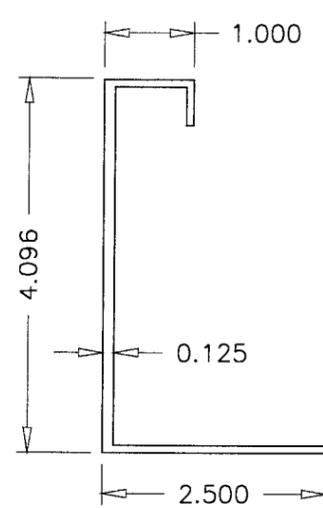
RICE
ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
 Phone: 920.845.1042
 Fax: 920.845.1048
 www.rice-inc.com
 Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 L. David Rice
 Registration No: 50923

FOOT 03 2007

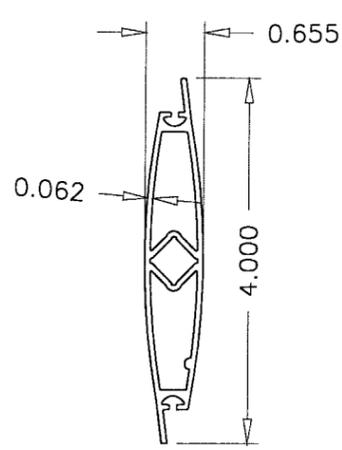
L. DAVID RICE



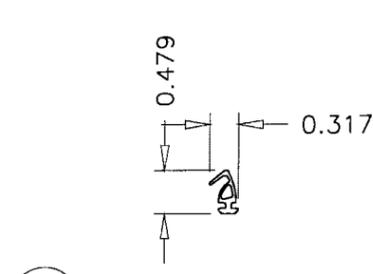
14 DAMPER HEAD/SILL
6063-T5 ALUMINUM



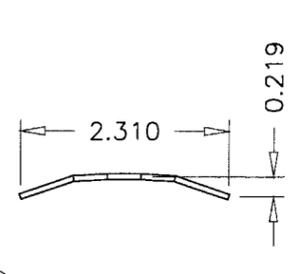
15 DAMPER JAMB
6063-T5 ALUMINUM



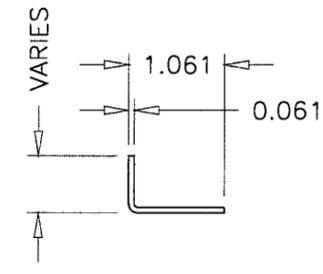
16 DAMPER BLADE
6063-T5 ALUMINUM



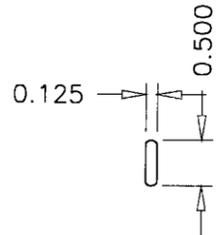
17 DAMPER BLADE SEAL
MATERIAL VARIES



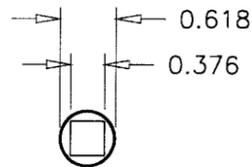
18 DAMPER JAMB SEAL
.007" SS



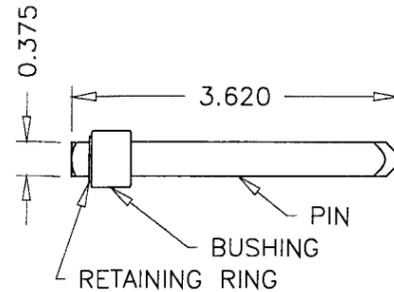
19 DAMPER TOP/BOTTOM
CLOSURE
ALUMINUM



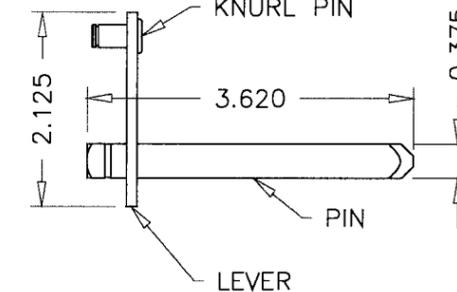
20 DAMPER LINKAGE BAR
MATERIAL VARIES



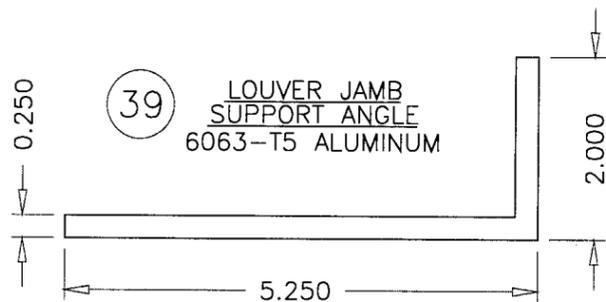
21 DAMPER AXLE BUSHING (.445" LG.)
MATERIAL VARIES



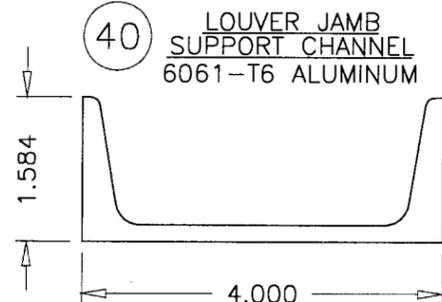
22 NON-DRIVE DAMPER AXLE ASSY.
MATERIAL VARIES



23 DRIVE-SIDE DAMPER AXLE ASSY.
MATERIAL VARIES

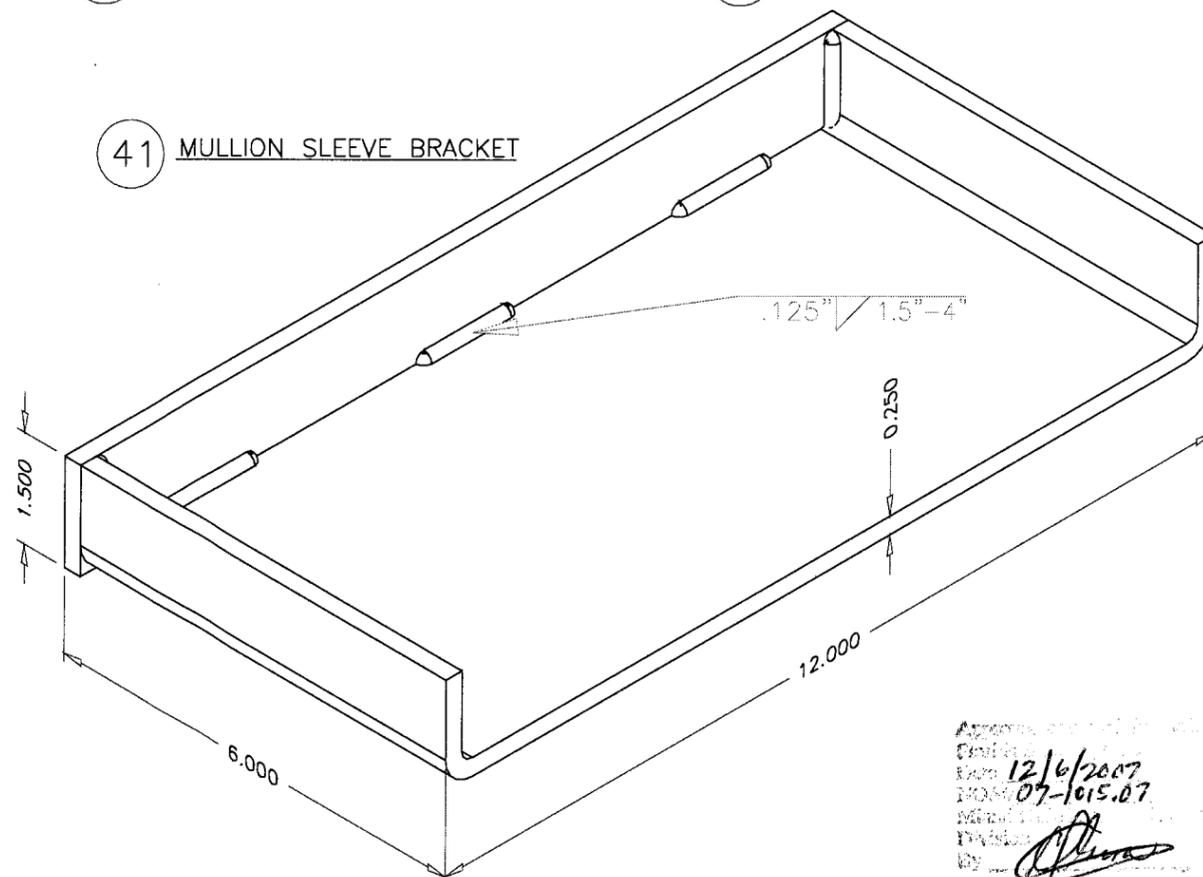


39 LOUVER JAMB
SUPPORT ANGLE
6063-T5 ALUMINUM



40 LOUVER JAMB
SUPPORT CHANNEL
6061-T6 ALUMINUM

41 MULLION SLEEVE BRACKET



Approved: 12/6/2007
 Date: 07-10-07
 Drawn by: [Signature]

DRAWN BY	DATE
BAUMANN	3/14/2007
SCALE	SHEET NO.
1/2" = 1'-0"	12 OF 13
CAD DRAWING NO.	K6746MD

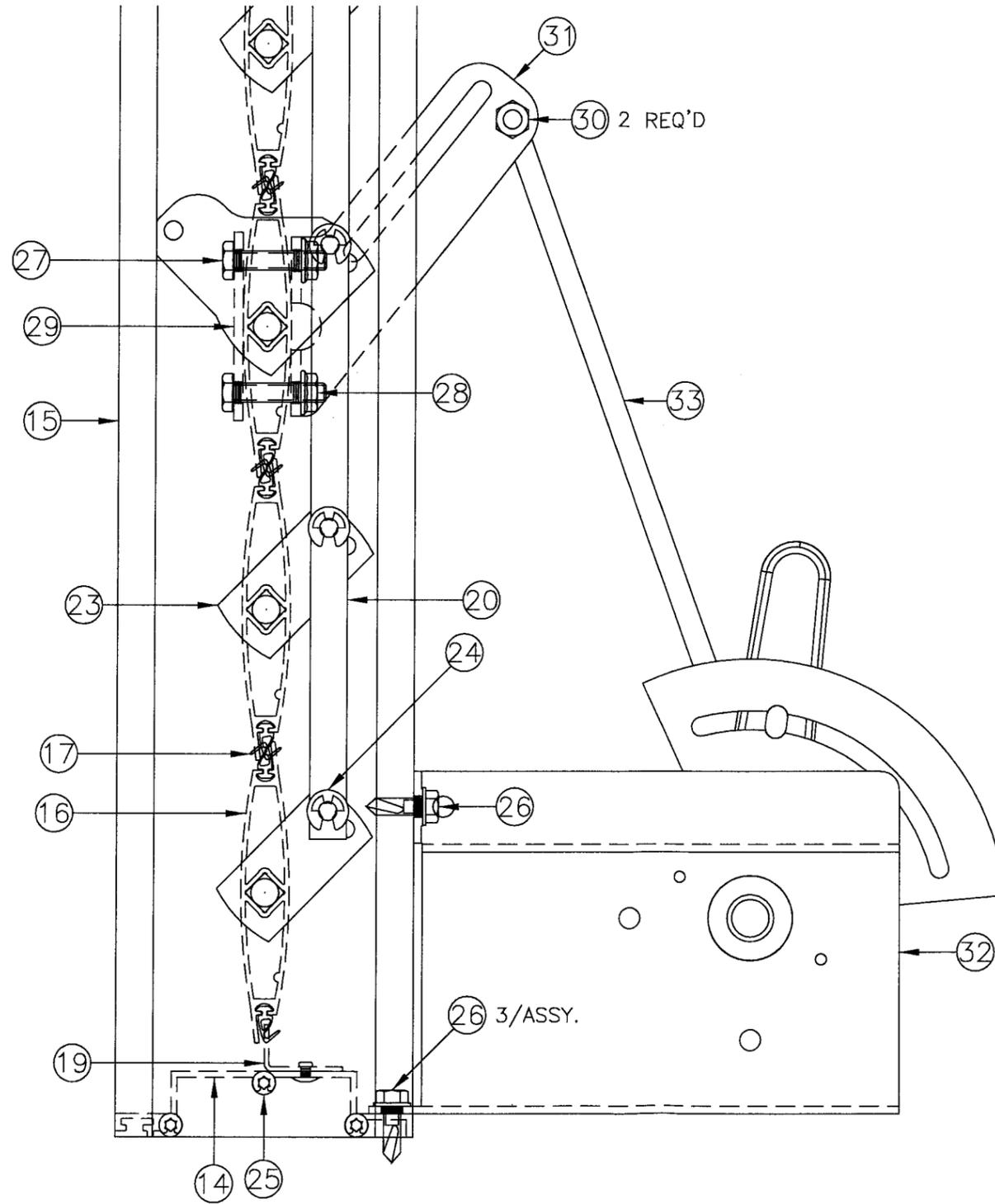
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TITLE
 K6746MD LOUVER
 FLANGED FRAME
 W/ VCD-40
 PART PROFILES

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 Certificate of Authorization: #9090
 L. David Rice
 Registration No: 50923

[Signature]
 12/6/2007



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

12/6/2007
 07-1015.07

DRAWN BY BAUMANN	DATE 3/14/2007
SCALE 1/2"=1'-0"	SHEET NO. 13 OF 13
CAD DRAWING NO. K6746MD	

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TITLE
**K6746MD LOUVER
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 W/ VCD-40
 MANUAL QUAD ACTUATOR**

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