



**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**

NOTICE OF ACCEPTANCE (NOA)

**Greenheck Fan Corporation
P. O. Box 410.
Schofield, WI 54476-0410**

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: EVH-602D Louver with and without VCD-40 Damper.

APPROVAL DOCUMENT: Drawing No. **MD-101**, titled "EVH-602D Louver w/VCD-40 Damper and EVH-602D Louver" dated 06/16/06 with last revision dated 10/19/06, prepared by Greenheck, signed and sealed by L. D. Rice PE, bearing the Miami-Dade County Product Control Approval stamp with the NOA 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 or MDCPCA", 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 consist of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**


12/07/06



**NOA No: 06-0711.11
Expiration Date: December 7, 2011
Approval Date: December 7, 2006
Page 1**

Greenheck Fan Corporation

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS.

1. Drawing prepared by Greenheck, titled "EVH-602D Louver w/ VCD-40 Damper and EVH-602 Louver" Drawing No. MD-101, dated 06/16/06 with last revision on 10/19/06, signed and sealed by L. D. Rice, PE.

B. TESTS.

1. Test report of Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203, and Uniform Static Air Pressure Test per PA 202 on "EVH-602D fixed Aluminum Louver" prepared by Architectural Testing, Inc., report No. 63777.01-602-18, dated 06/05/06, signed and sealed by J. A. Reed, PE
2. Test report of Wind and Wind Driven Rain Resistance per TAS 100(A) on "EVH-602D with VCD-40 Fixed Aluminum Louver with Damper", prepared by Architectural Testing Inc., report No. 62173.01-122-44, dated 03/14/06 and revised on 05/11/06, signed and sealed by J. A. Reed, PE.

C. CALCULATIONS.

1. Louver Calculations of Blades, Jamb Head Anchors and Sill Anchors, dated 06/22/06, pages 1 to 22 of 22, prepared by Rice Engineering, signed, dated and sealed by L. D. Rice, PE.

D. QUALITY ASSURANCE

1. Building Code Compliance Office.

E. STATEMENTS

1. Test compliance letter issued by Architectural Testing Inc., on 03/21/06, signed, dated and sealed by S. M. Urich, PE.
2. Code compliance letter issued by Rice Engineering on 06/28/06, signed and sealed by L. D. Rice, PE.
3. No financial Interest letter issued by Rice Engineering, signed and sealed L. D. Rice, PE.



12/7/06

Candido F. Font PE.

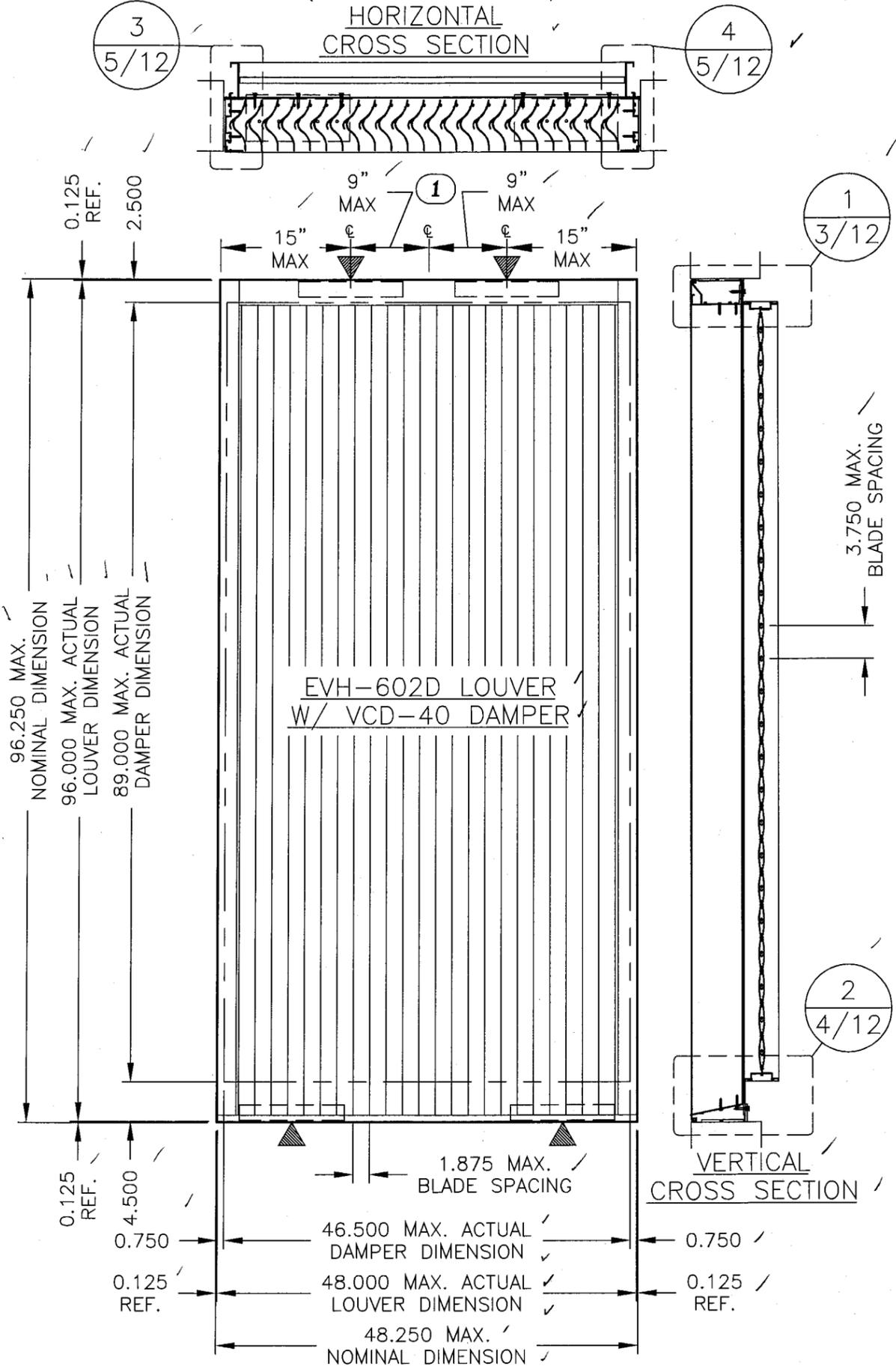
Sr. Product Control Examiner

NOA No: 06-0711.11

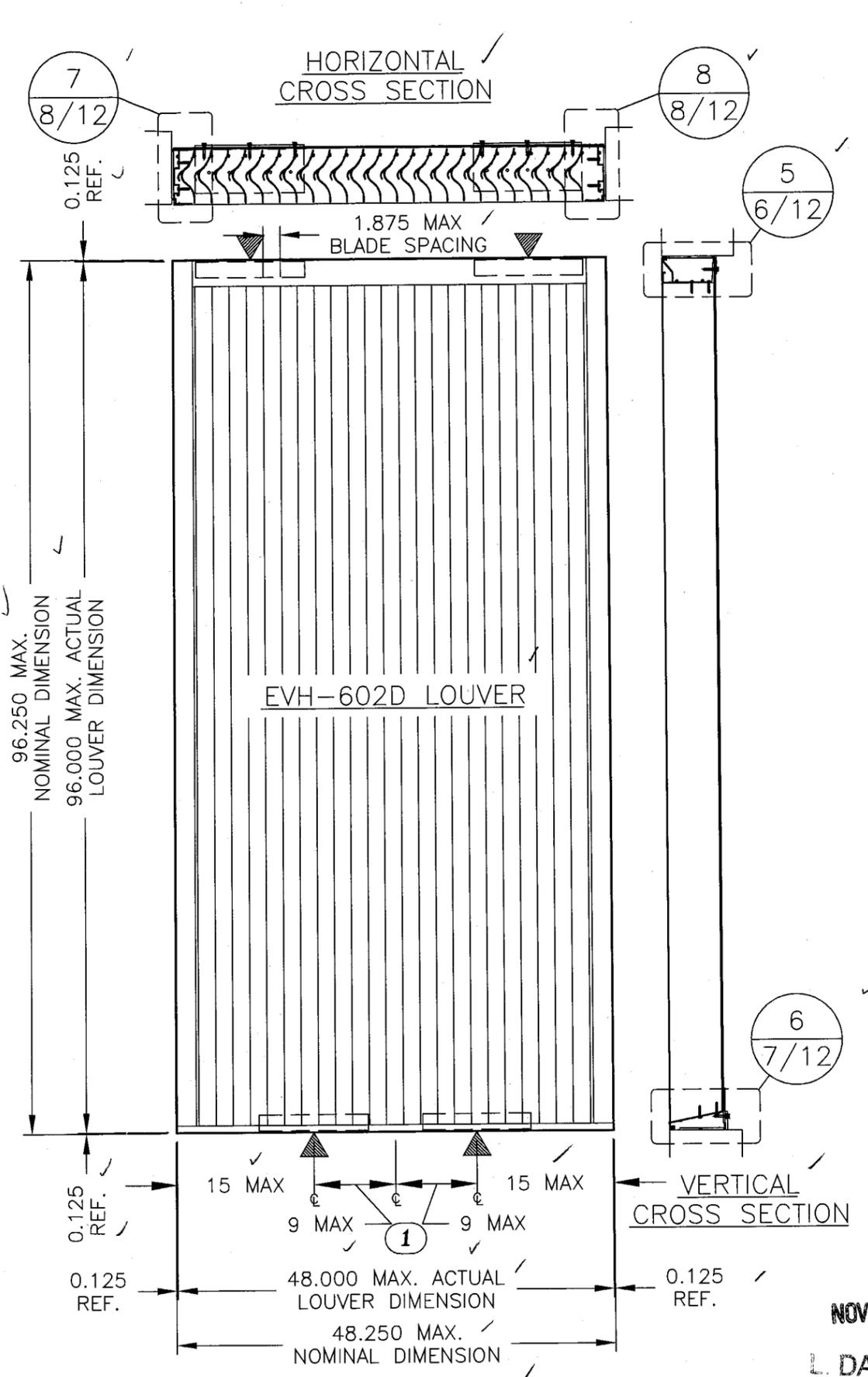
Expiration Date: December 07, 2011

Approval: Date: December 7, 2006

▲ = ANCHOR LOCATION (REFER TO CHART ON 9/12 FOR QUANTITY AND SIZE)



▲ = ANCHOR LOCATION (REFER TO CHART ON 9/12 FOR QUANTITY AND SIZE)



REVISION	BY	DATE	SYM
ADD ANCHOR SPACING	CWC	10/19/2006	1

DRAWN BY: BRINKMAN
 DATE: 6/16/2006
 SCALE: 1/16
 SHEET NO. 1 OF 12
 CAD DRAWING NO. MD-101

GREENHECK
 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410

TITLE: EVH-602D LOUVER W/ VCD-40 DAMPER AND EVH-602D LOUVER ELEVATIONS

Approved as complying with the Florida Building Code
 Date: 12/07/06
 NOA#: 06-8711.11
 Division: Product Control

NOV 08 2006
 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 EVH-602D AND EVH-602D/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). THE EVH-602D/VCD-40 HAS BEEN TESTED IN ACCORDANCE WITH TAS100(A)-95 (WIND DRIVEN RAIN).
3. MAXIMUM SINGLE SECTION SIZE IS 48" WIDE X 96" HIGH.
4. MAXIMUM ASSEMBLED LOUVER SIZE IS UNLIMITED WIDE X 96" 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. (1)
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. LOUVER ASSEMBLY IS TO BE ANCHORED AT HEAD AND SILL ONLY. NO ANCHORAGE IS REQUIRED AT THE JAMBS.
12. LOUVER ASSEMBLY IS QUALIFIED FOR A MAXIMUM DESIGN LOAD OF +/- 150 PSF.
13. LOUVER ASSEMBLY IS QUALIFIED FOR LARGE AND SMALL MISSILE IMPACT RESISTANCE.
14. LOUVER ASSEMBLY 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.
15. LOUVER ASSEMBLY WITH VCD-40 DAMPER MAY BE INSTALLED IN A LOCATION WHERE THE ROOM BEHIND THE LOUVER IS NOT DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM OR THE ROOM WILL HOUSE NON-WATER RESISTANT/ WATER PROOF EQUIPMENT, COMPONENTS, OR SUPPLIES. LOUVER ASSEMBLY WITH VCD DAMPER INSTALLATION IS LIMITED TO AN ELEVATION 33 FT ABOVE GRADE. (1) (2)
16. INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED.
17. THE VCD-40 MAY BE OPERATED BY THE MANUAL QUADRANT SHOWN ON 12/12 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.
18. 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 HEAD AND SILL WITH (2) #10x1-1/4 SMS AND WELDED @EACH END. (1) (2)

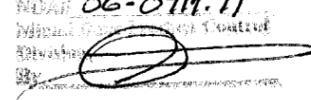
ITEM #	DESCRIPTION	MATERIAL	NOTES
1	LOUVER HEAD	6063-T5 ALUMINUM	
2	LOUVER BLADE	6063-T5 ALUMINUM	1.88 MAX. SPACING
3	LOUVER SILL	6063-T5 ALUMINUM	
4	LOUVER JAMB	6063-T5 ALUMINUM	
5	LOUVER BLANK-OFF (AS REQ'D)	6063-T5 ALUMINUM	NOT REQUIRED W/ VCD-40 DAMPER
6A	ANCHOR (6.75 LONG)	6063-T5 ALUMINUM	REFER TO CHART ON 9/12
6B	ANCHOR (8.75 LONG)	6063-T5 ALUMINUM	REFER TO CHART ON 9/12
6C	ANCHOR (12.00 LONG)	6063-T5 ALUMINUM	REFER TO CHART ON 9/12
7	#10 X 1.25 TPH TYPE AB SMS	316 SS	
8	1/8 DIA. BLIND RIVET	ALUMINUM	3' FROM END & 14" O. C. MAX. SPACING
9	TREMCO SPECTREM 1	SILICONE SEALANT	
10	INSTALLATION FASTENER	1/4-20 X 1.50 HILTI DRIL-FLEX	
11	ANCHOR FASTENER (BY OTHERS)	1/4 DIA. WOOD SCREW	REFER TO CHART ON 9/12
12	ANCHOR FASTENER (BY OTHERS)	1/4-14 AISI 1022 SELF-DRILLING SCREW	REFER TO CHART ON 9/12
13	ANCHOR FASTENER (BY OTHERS)	1/4-20 HILTI DRIL-FLEX	REFER TO CHART ON 9/12
14	ANCHOR FASTENER (BY OTHERS)	3/8 DIA. POWERS SS POWER BOLT	REFER TO CHART ON 9/12
15	PERIMETER SEAL (BY OTHERS)		
16	DAMPER HEAD/SILL	6063-T5 ALUMINUM	
17	DAMPER JAMB	6063-T5 ALUMINUM	
18	DAMPER BLADE	6063-T5 ALUMINUM	3.75 MAX. SPACING
19A	NON-DRIVE DAMPER AXLE ASSY.	ZC STEEL PIN W/ DELRIN BUSHING	
19B	NON-DRIVE DAMPER AXLE ASSY.	ZC STEEL PIN W/ BRONZE BUSHING	
19C	NON-DRIVE DAMPER AXLE ASSY.	ZC STEEL PIN W/ SS BUSHING	
19D	NON-DRIVE DAMPER AXLE ASSY.	SS PIN W/ DELRIN BUSHING	
19E	NON-DRIVE DAMPER AXLE ASSY.	SS PIN W/ BRONZE BUSHING	
19F	NON-DRIVE DAMPER AXLE ASSY.	SS PIN W/ SS BUSHING	
20A	DRIVE-SIDE DAMPER AXLE ASSY.	ZC/GALV. STEEL	UNIQUE SHAPE AT DRIVER BLADE
20B	DRIVE-SIDE DAMPER AXLE ASSY.	SS	UNIQUE SHAPE AT DRIVER BLADE
21A	DAMPER AXLE BUSHING	DELRIN	
21B	DAMPER AXLE BUSHING	BRONZE	
21C	DAMPER AXLE BUSHING	SS	
22A	DAMPER BLADE SEAL	EPDM	
22B	DAMPER BLADE SEAL	SILICONE	
23	DAMPER JAMB SEAL	SS	
24	DAMPER TOP/BOTTOM CLOSURE	ALUMINUM	HEIGHT VARIES
25A	DAMPER LINKAGE BAR	GALV. STEEL	
25B	DAMPER LINKAGE BAR	SS	
26	FORMED "Z" CLIP	ALUMINUM	12.00 MAX. SPACING
27	#10 X .50 TEK	ZP	
28	SHIM AT LOUVER/DAMPER	ALUMINUM	
29	BLANK-OFF AT LOUVER/DAMPER	ALUMINUM	WIDTH VARIES
30	FOAM TAPE BACKER		USED AT HEAD
31	#8 X .75 TPH TYPE AB SMS	18-8 SS	
32A	1/4 DIA. E-CLIP	ZP	
32B	1/4 DIA. E-CLIP	SS	
33A	DAMPER BLADE DRIVE LEVER	GALV. STEEL	
33B	DAMPER BLADE DRIVE LEVER	SS	
34	REINFORCING STRAP	ALUMINUM	
35A	1/4-20 X 1.25 HH CS	ZP	
35B	1/4-20 X 1.5 HH CS	SS	
36A	1/4-20 SF NUT	ZP	
36B	1/4-20 SF NUT	SS	
37	DAMPER MANUAL QUAD ASSY.		
38	#14 X .75 TEK	ZP	
39	1/4-20 X .562 BALL SWIVEL	ZP	
40	5/16 DIA. LINKAGE ROD	ZP	
41	DEADLOAD SHIM (BY OTHERS)		
42	OPTIONAL FLANGE	6063-T5 ALUMINUM	

1

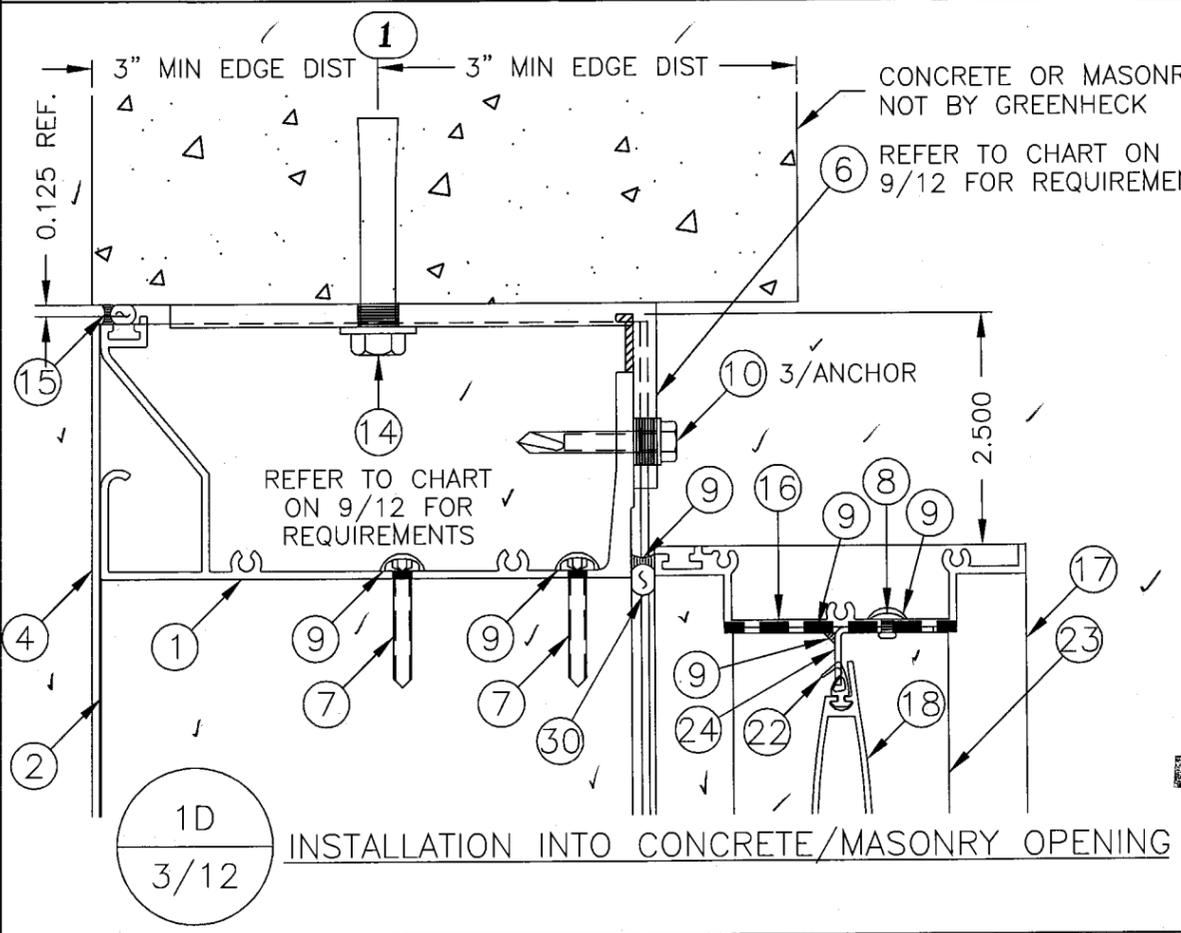
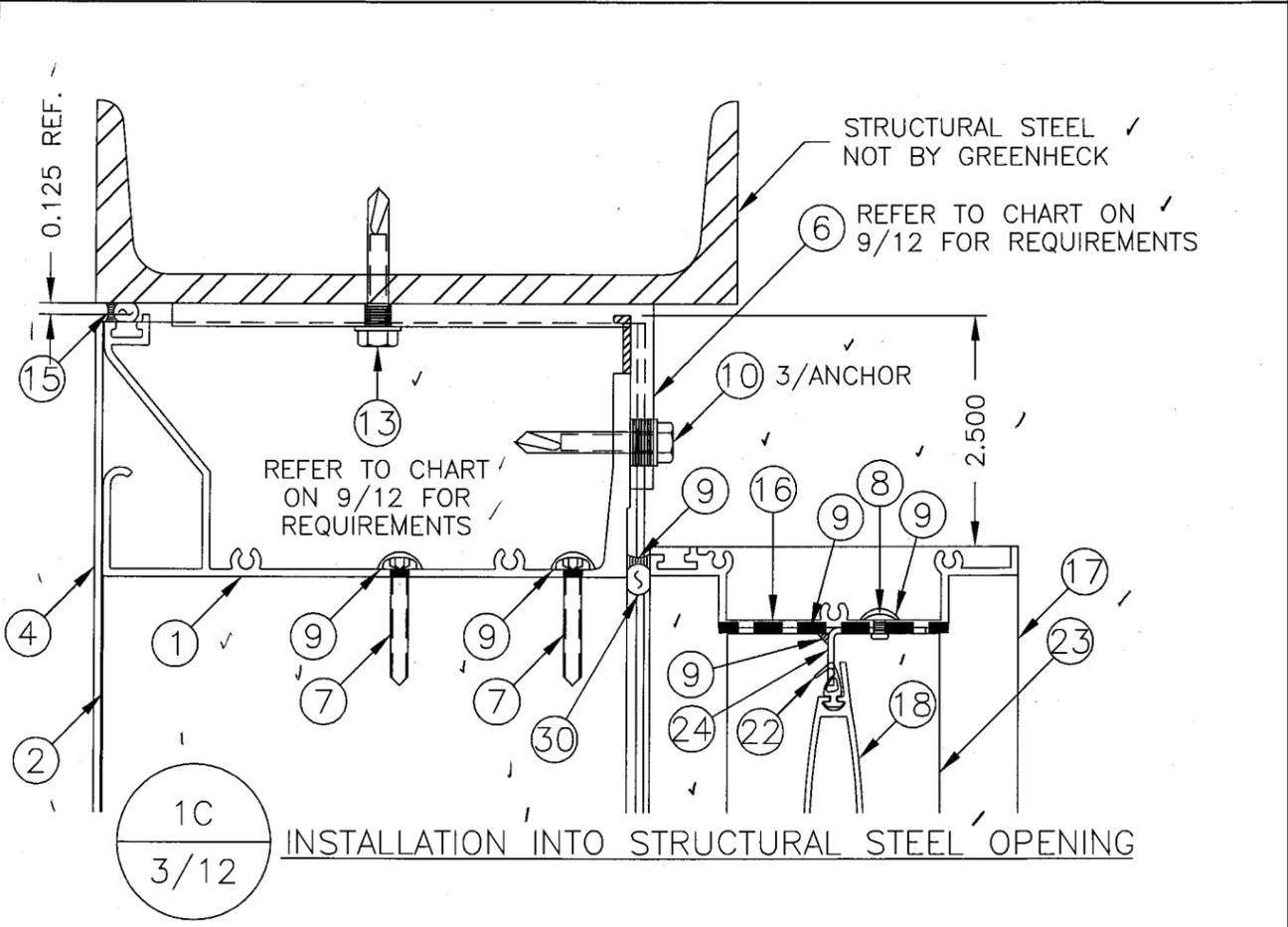
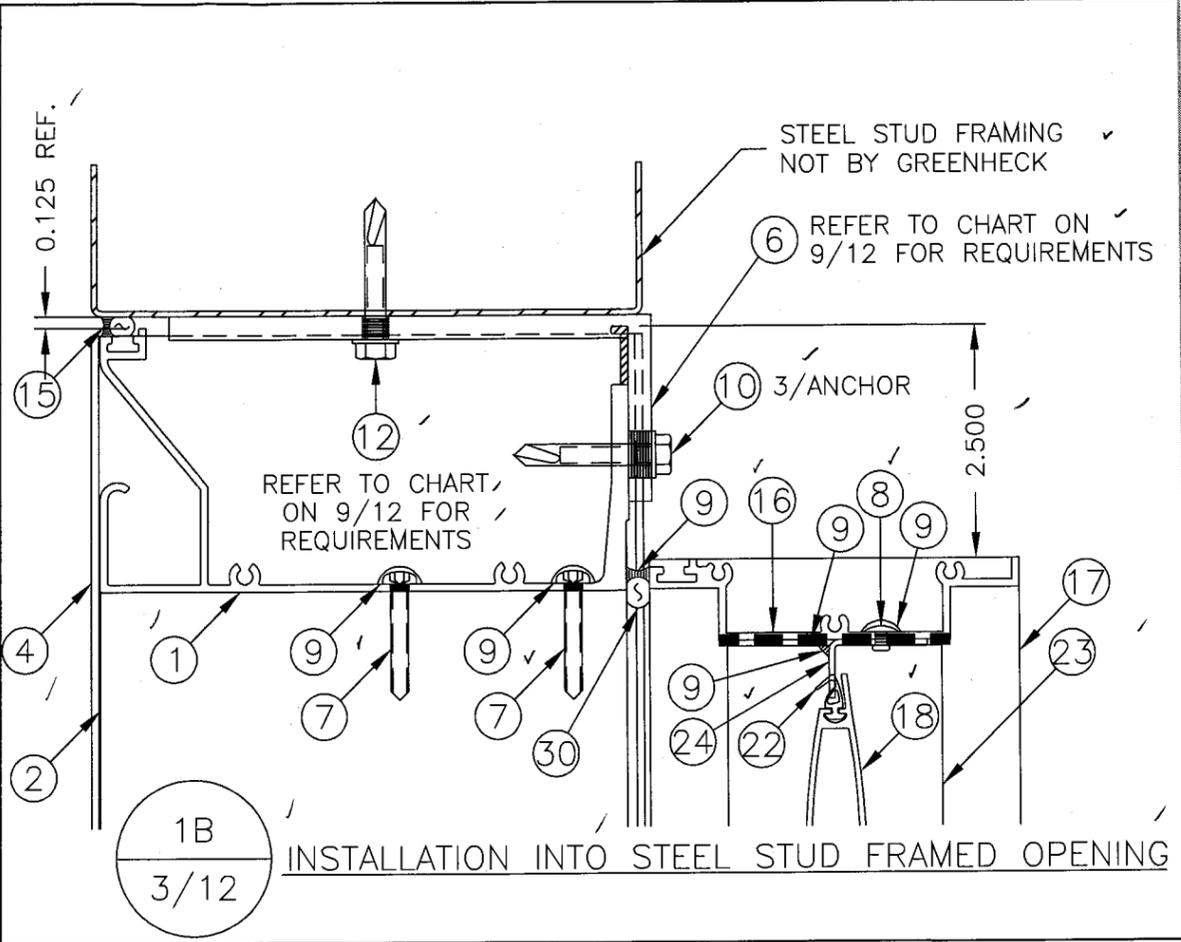
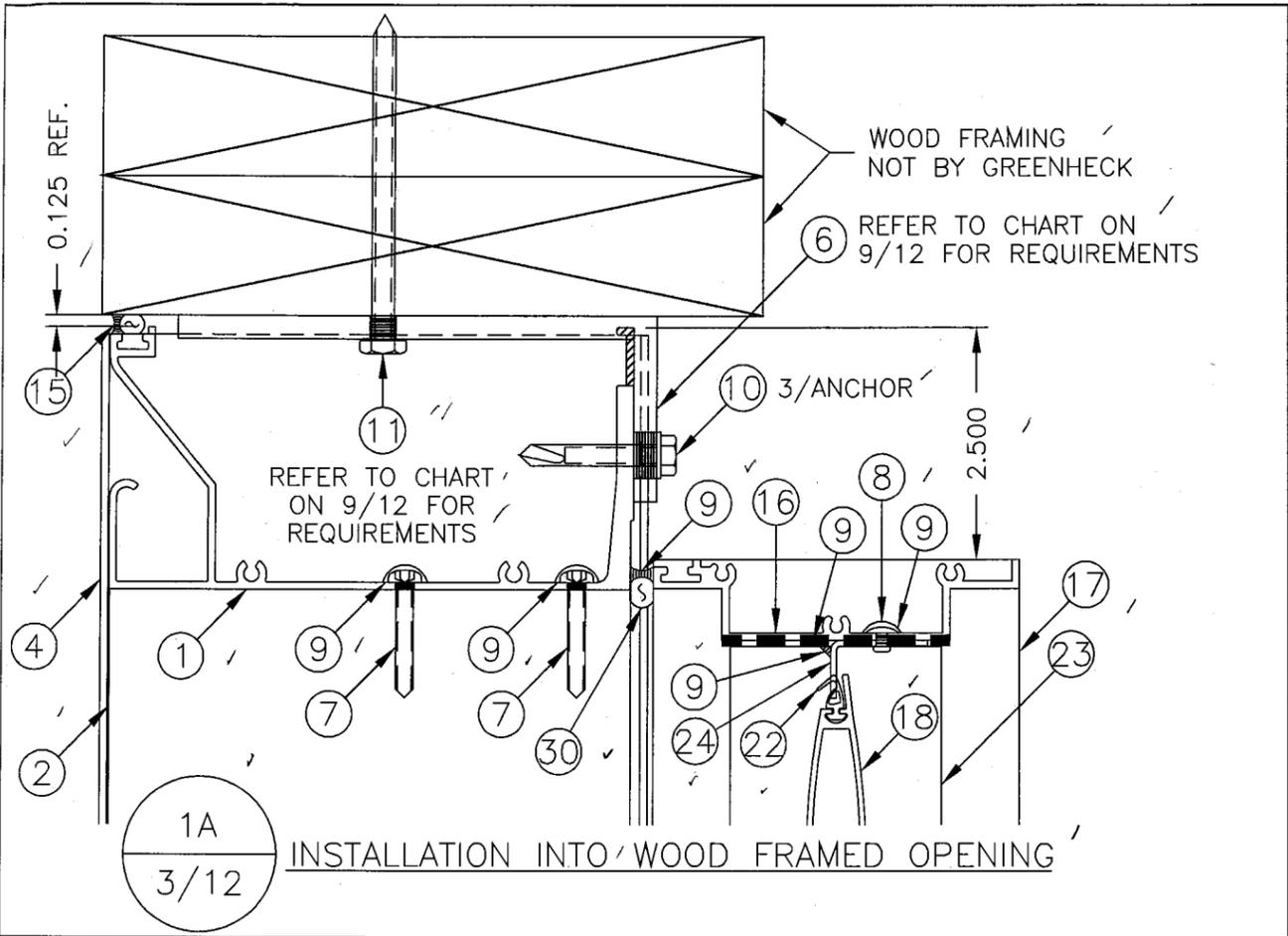
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BRINKMAN	6/16/2006		2 OF 12
GREENHECK		CAD DRAWING NO. MD-101	

EVH-602D LOUVER W/
VCD-40 DAMPER
AND EVH-602D LOUVER
NOTES/BILL OF MATERIAL

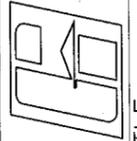
APPROVED FOR THE PROJECT
12/07/06
06-0711.11


L. DAVID RICE

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BRINKMAN		6/19/2006	
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SHEET NO.			
3 OF 12			
CAD DRAWING NO.			
MD-101			

GREENHECK
P.O. BOX 410 SCHOFIELD,
WISCONSIN 54476-0410

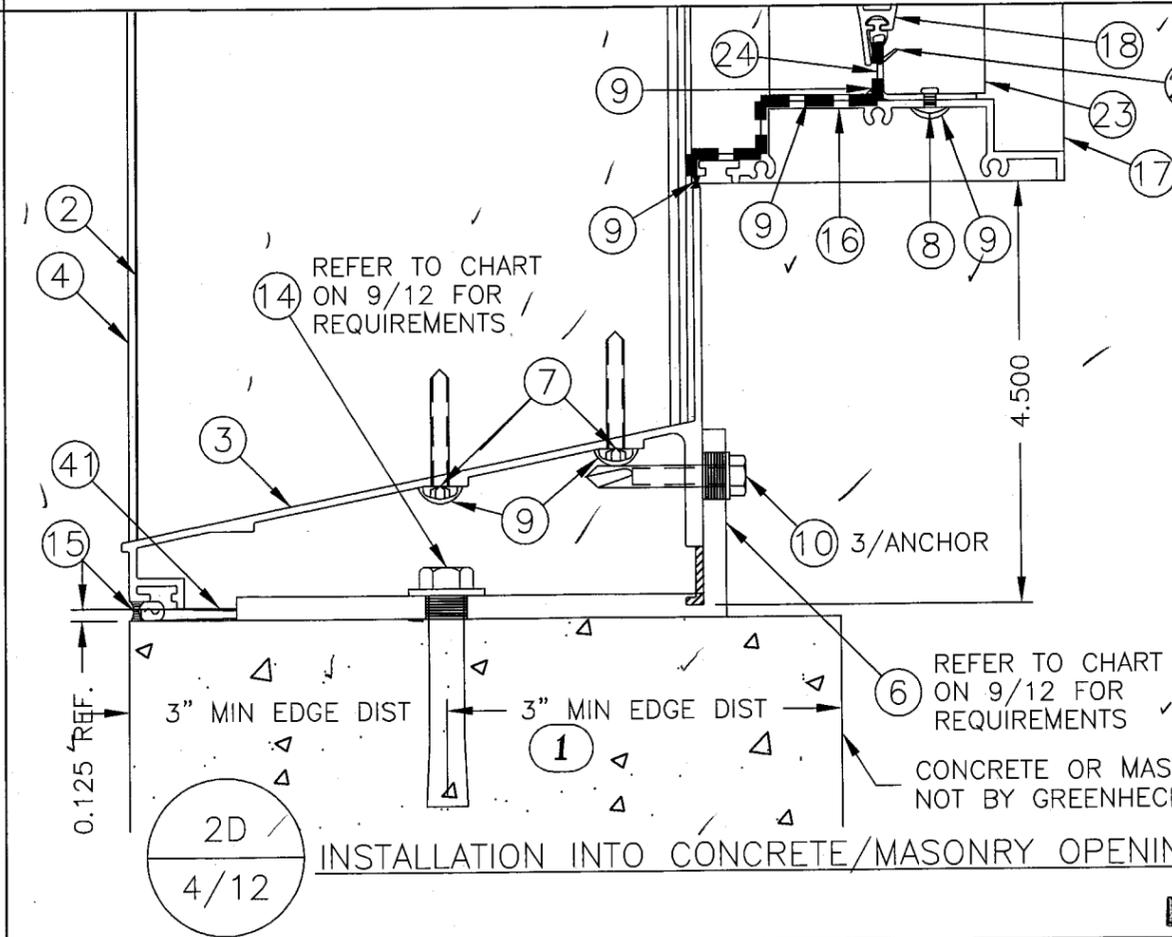
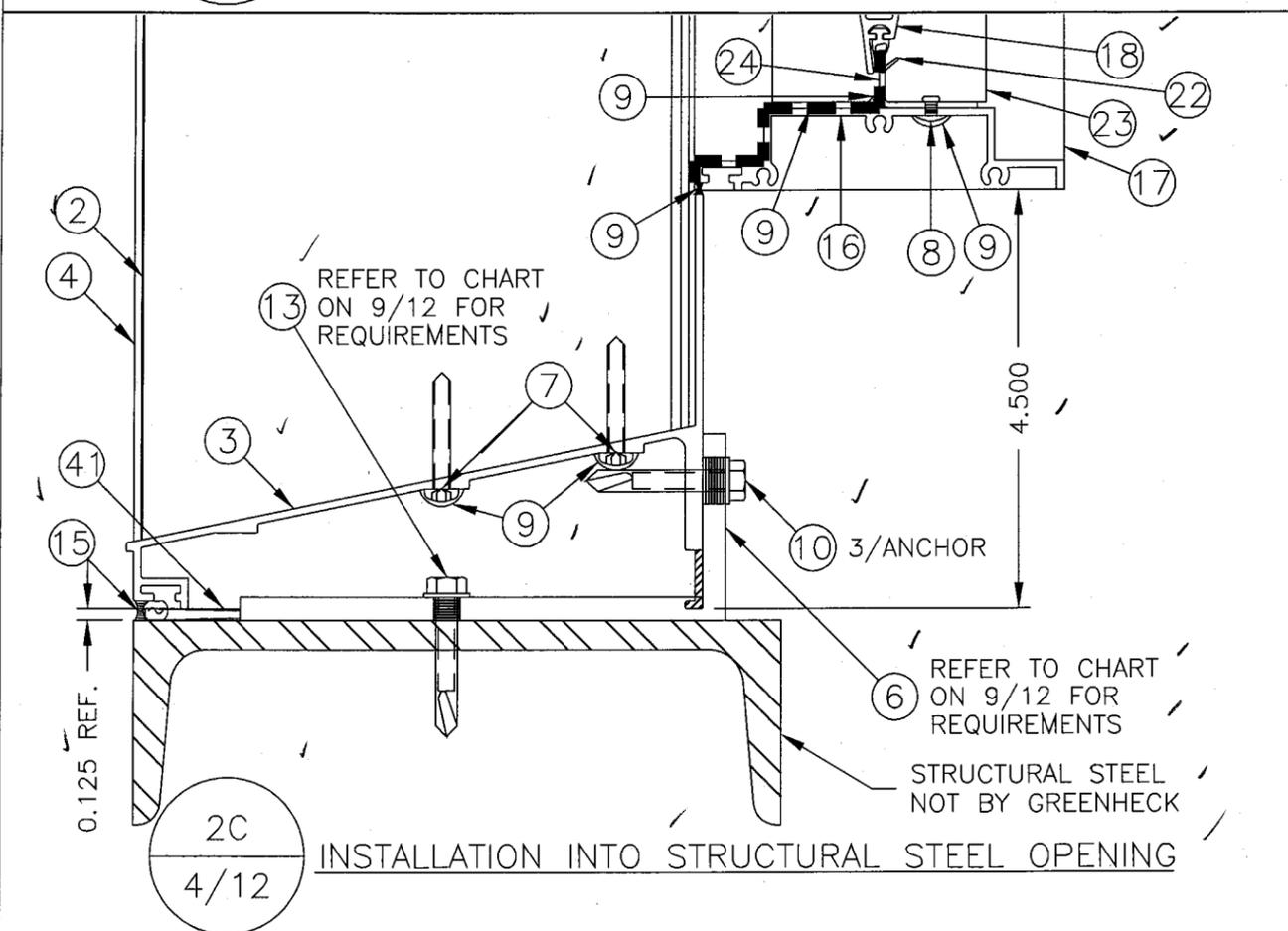
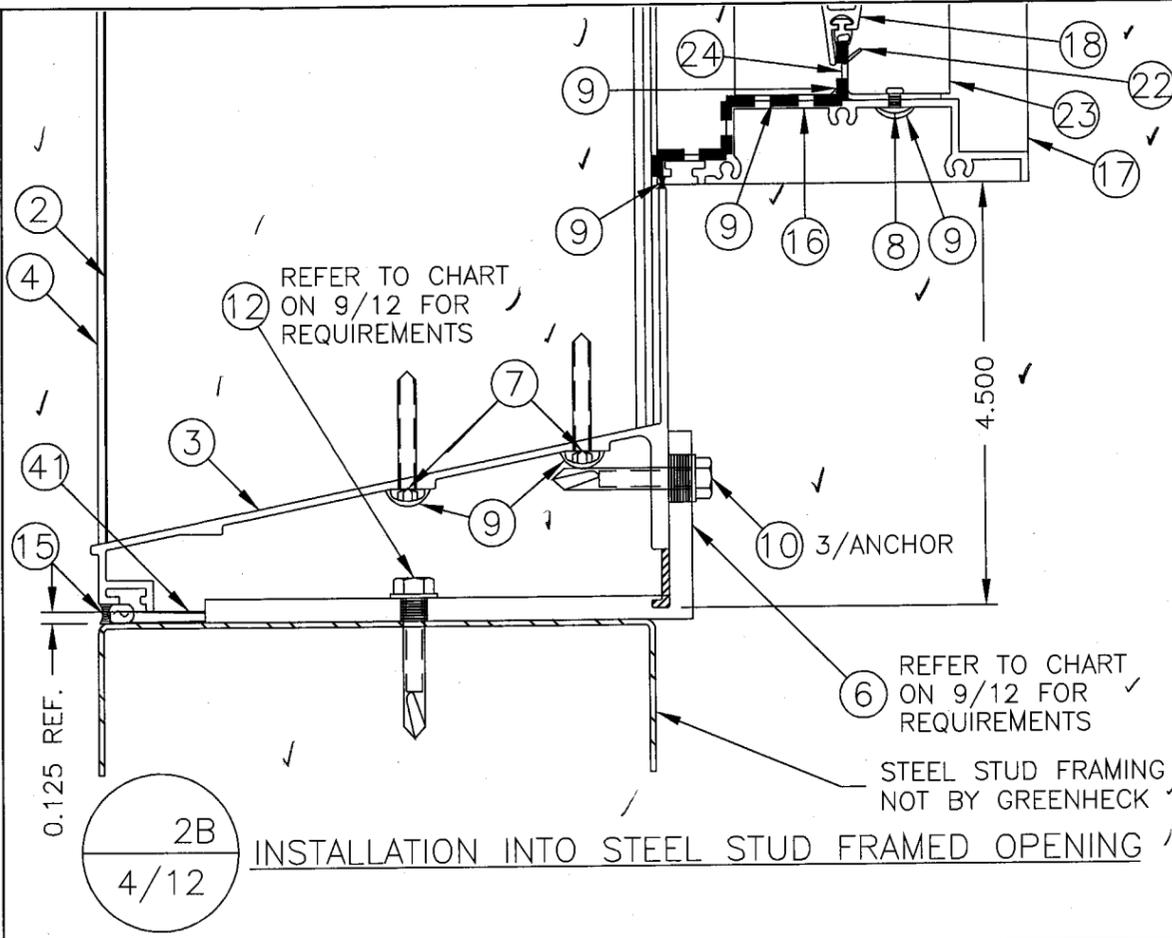
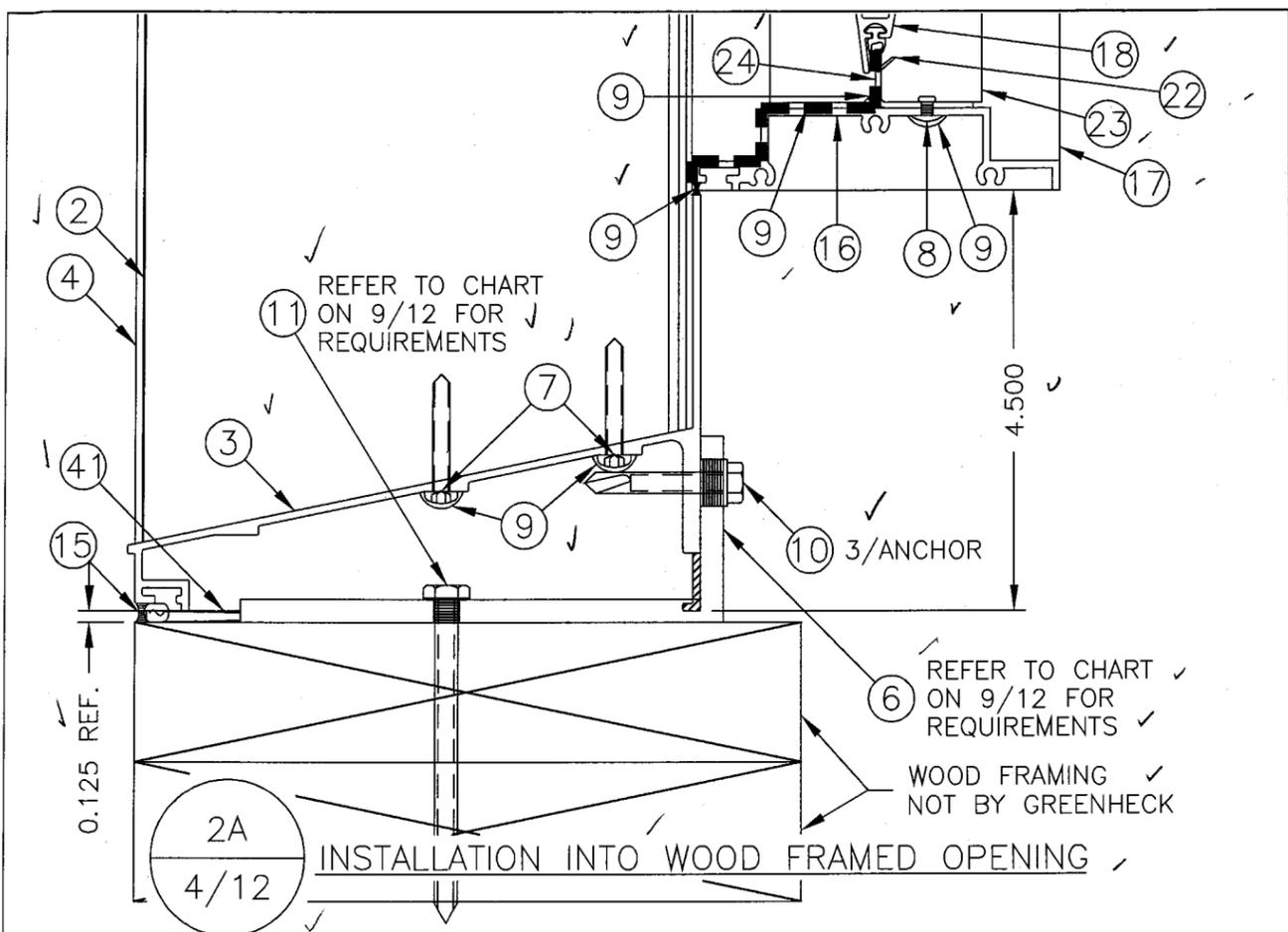


TITLE
EVH-602D LOUVER W/
VCD-40 DAMPER
HEAD DETAILS

Approved for installation per
Date: 12/07/06
NOV 06-0711.11
L. David Rice

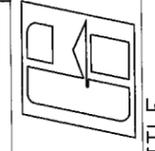
NOV 08 2006

L. DAVID RICE



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	SCALE	1/2	
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 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410

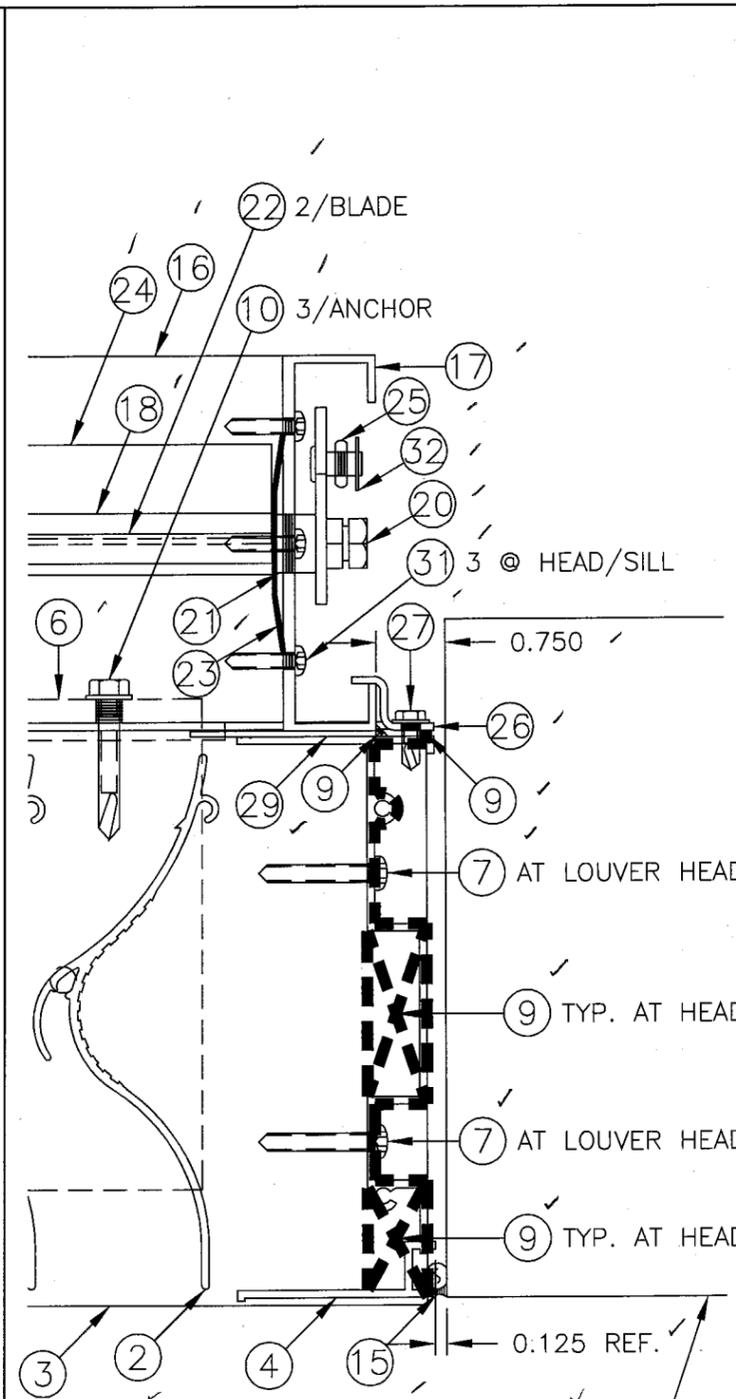
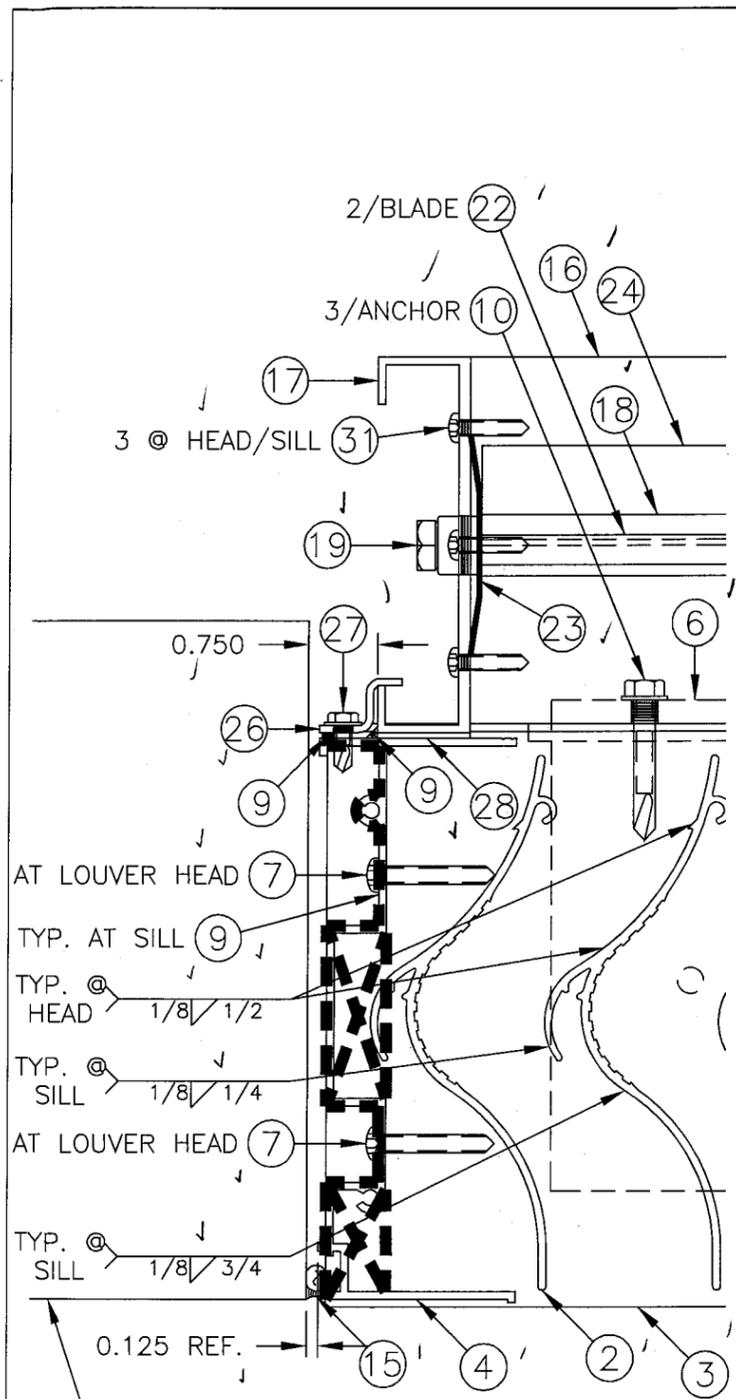


TITLE
 EVH-602D LOUVER W/
 VCD-40 DAMPER
 SILL DETAILS

Approved as complying with the
 Florida Building Code
 12/07/06
 PERM 06-0711.11

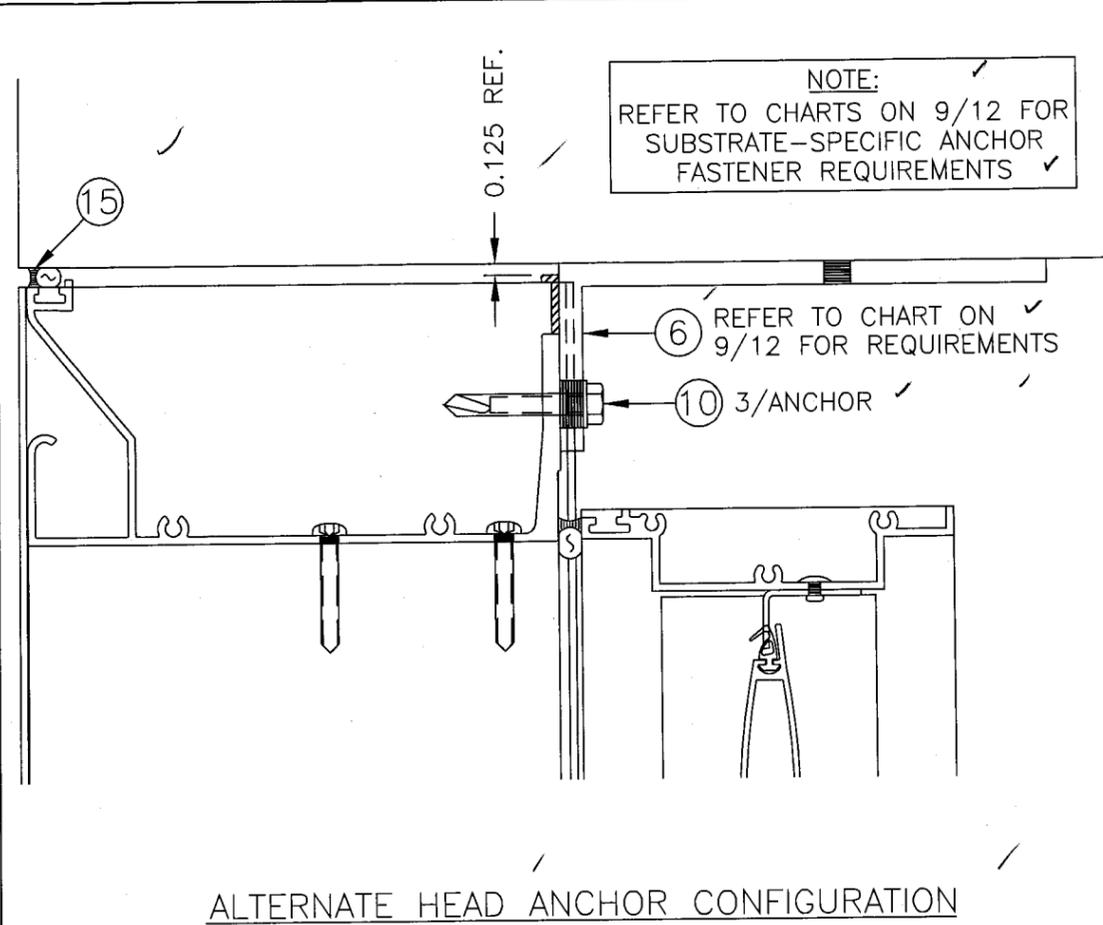
NOV 08 2006

L. DAVID RICE

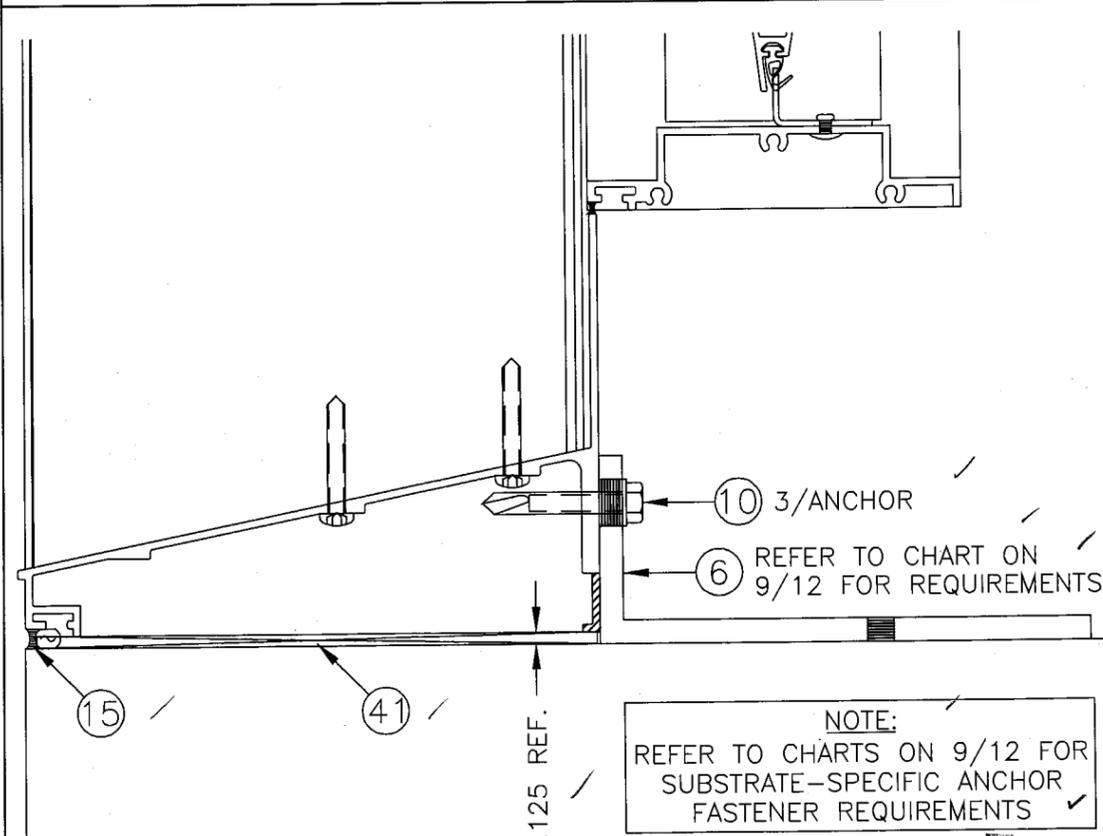


3
5/12 JAMB DETAIL

4
5/12 JAMB DETAIL



ALTERNATE HEAD ANCHOR CONFIGURATION



ALTERNATE SILL ANCHOR CONFIGURATION

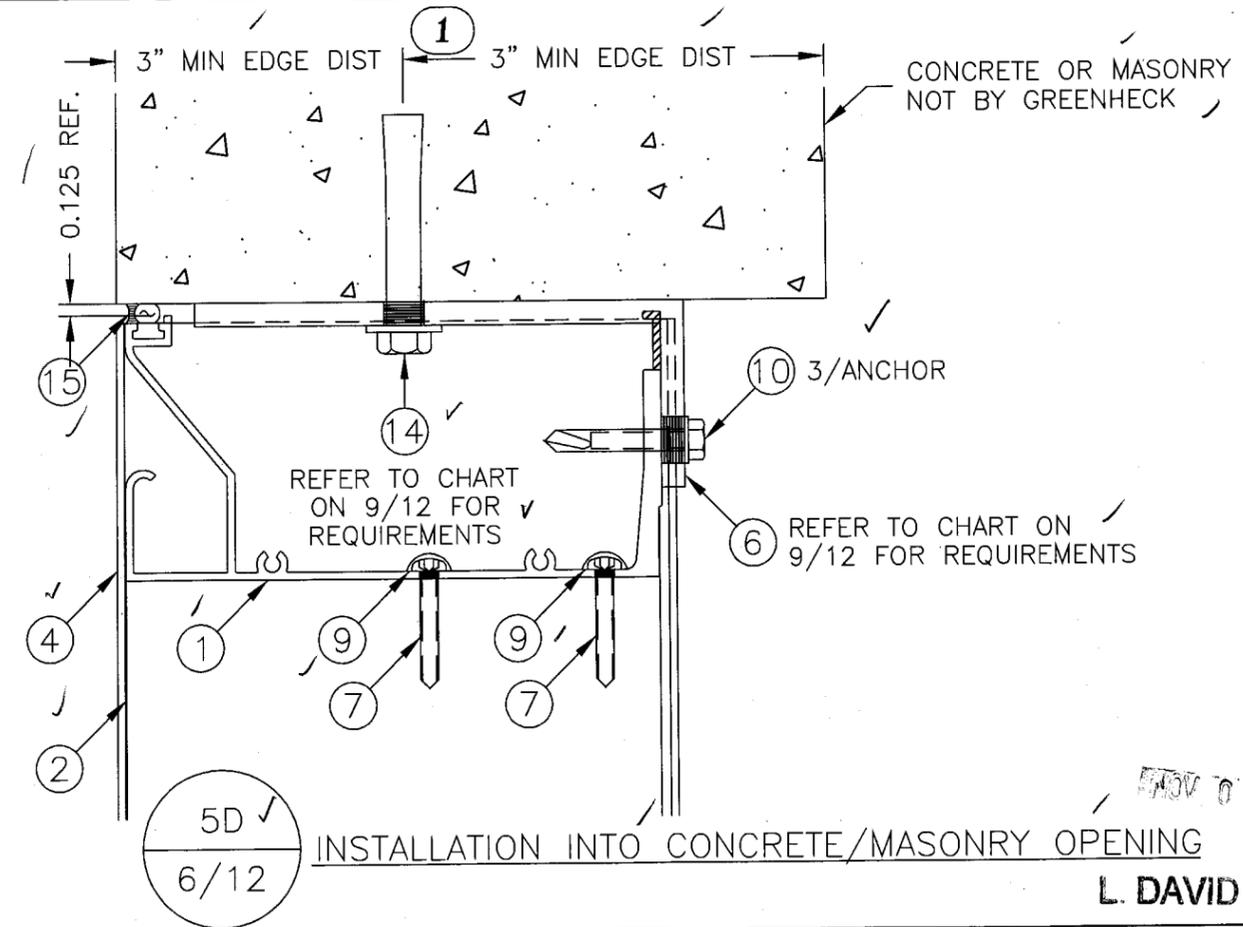
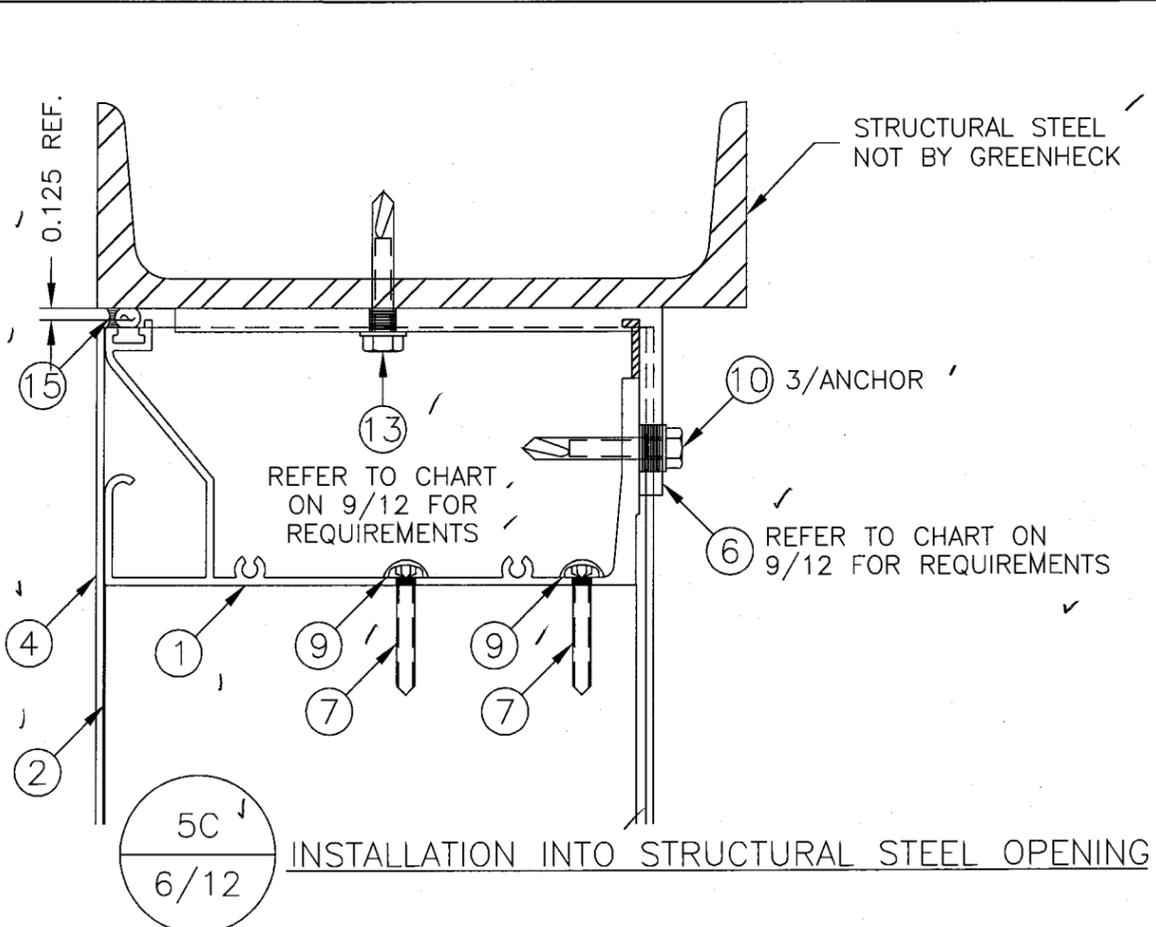
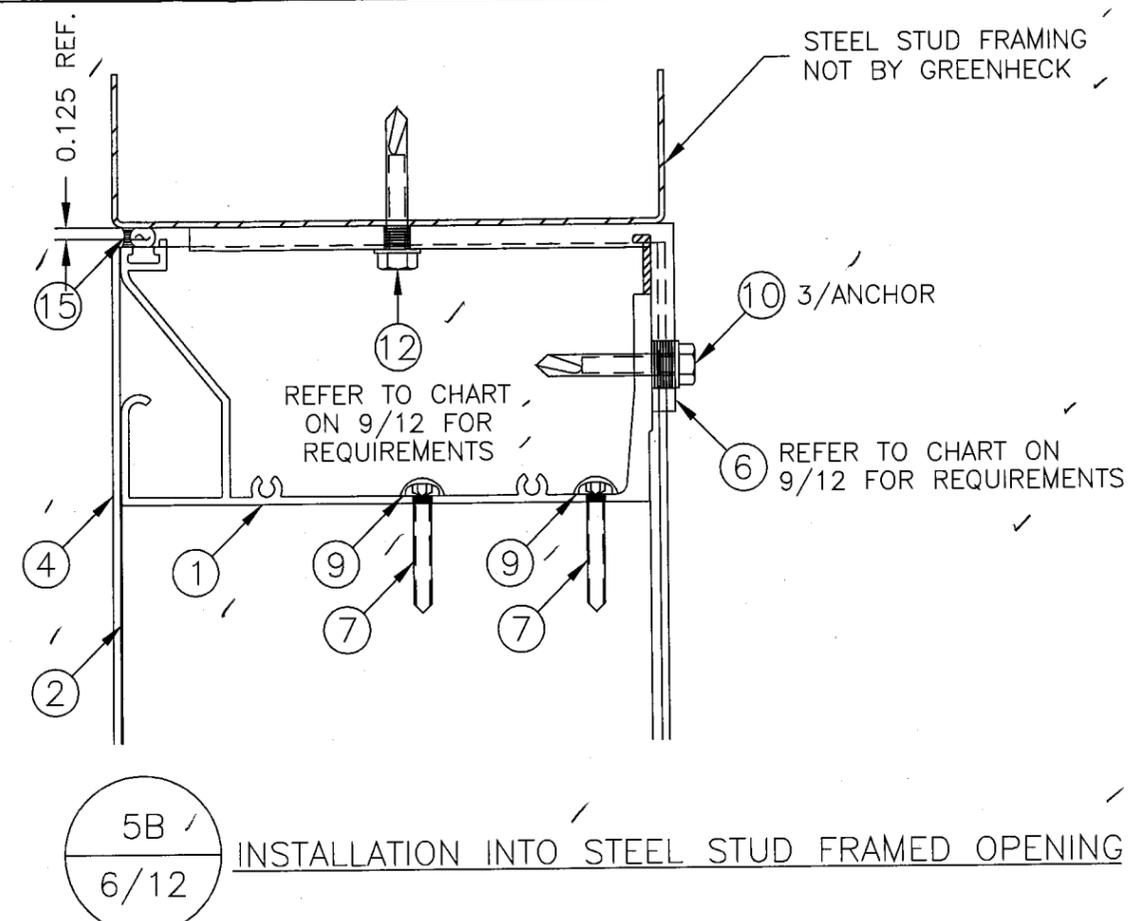
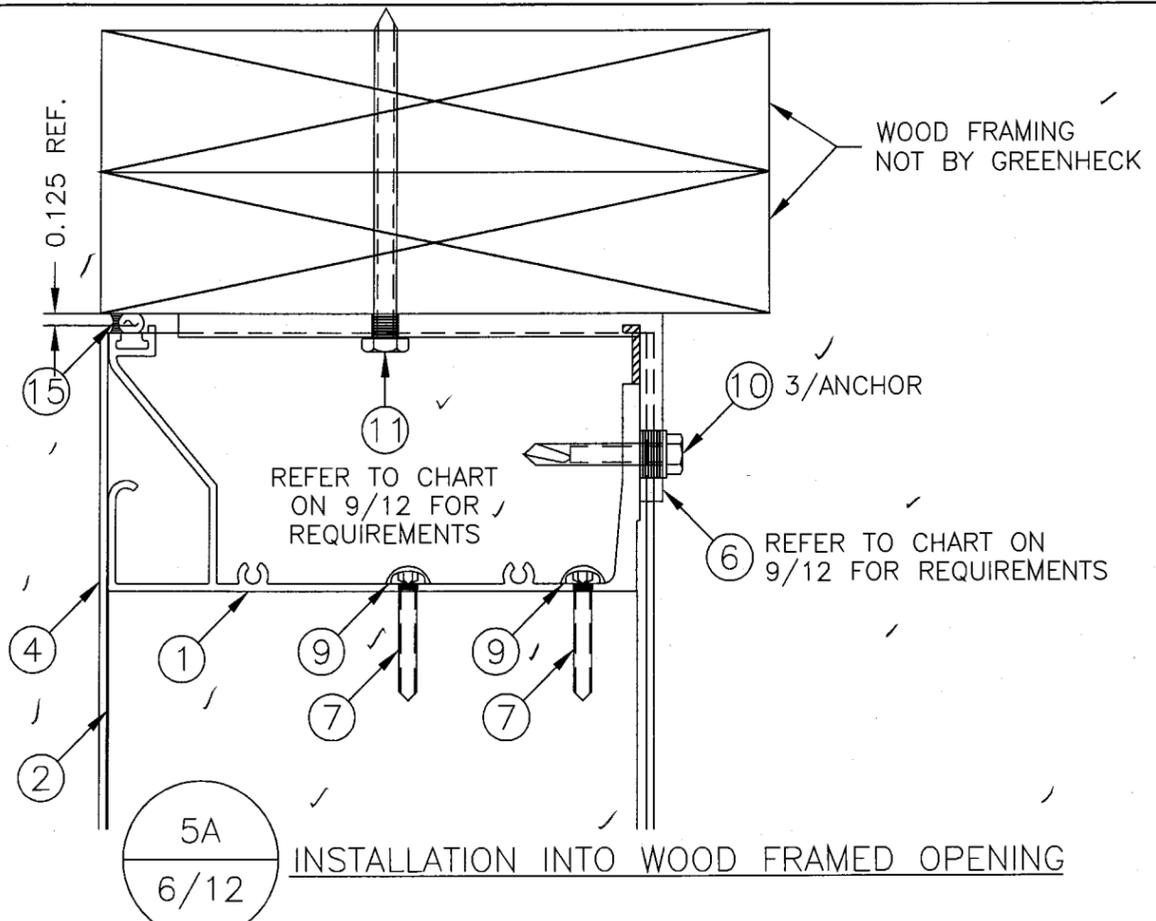
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SHEET NO. 5 OF 12
CAD DRAWING NO. MD-101

GREENHECK
P.O. BOX 410 SCHOFIELD,
WISCONSIN 54476-0410

TITLE
EVH-602D LOUVER W/
VCD-40 DAMPER
JAMB AND ALTERNATE
ANCHORAGE DETAILS

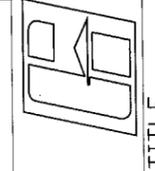
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Date 12/07/06
NO. 06-0711.11
By

NOV 08 2006
L. DAVID RICE



REVISION	BY	DATE	SYM
ADD DIMENSION	CWC	10/19/2006	1
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CAD DRAWING NO.			
MD-101			

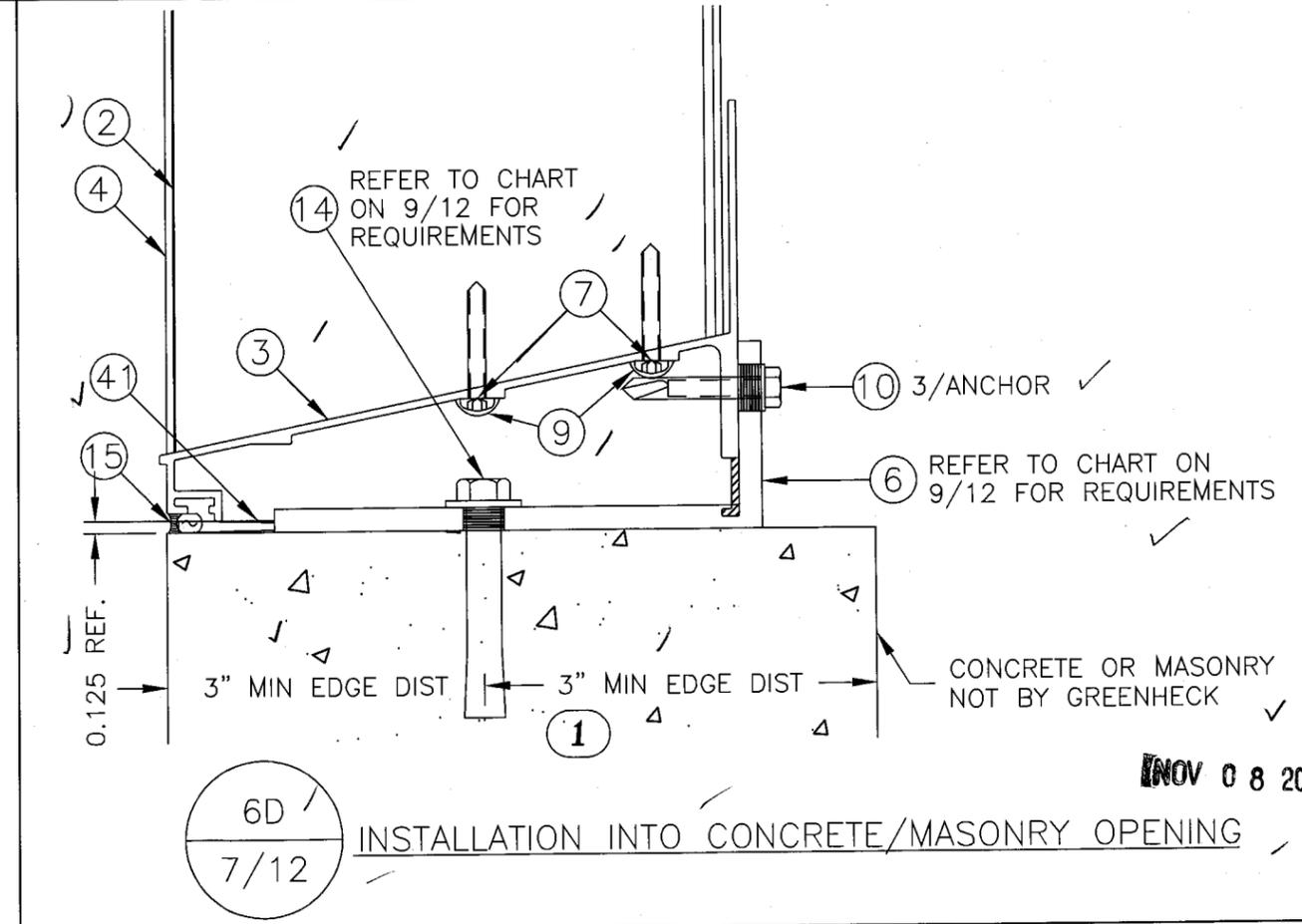
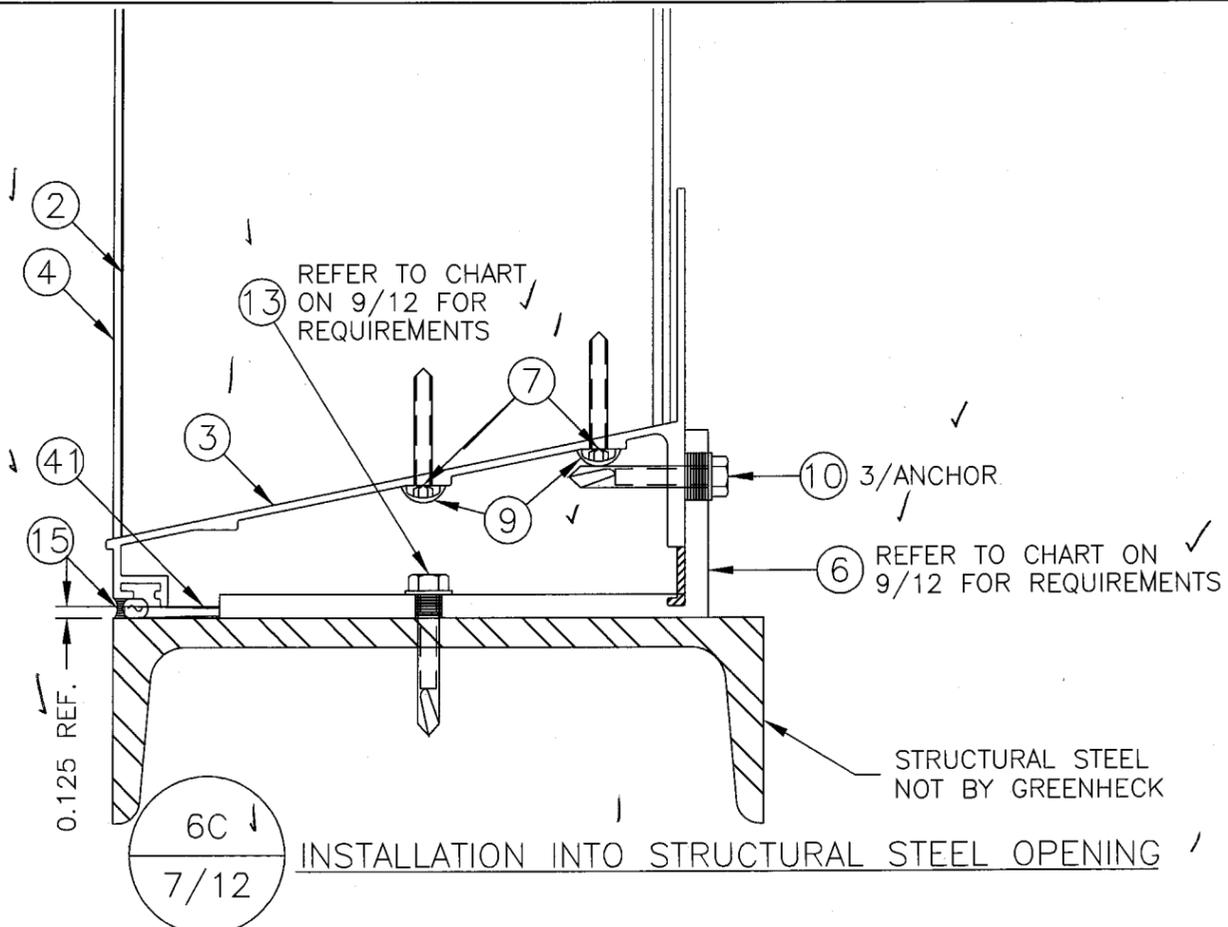
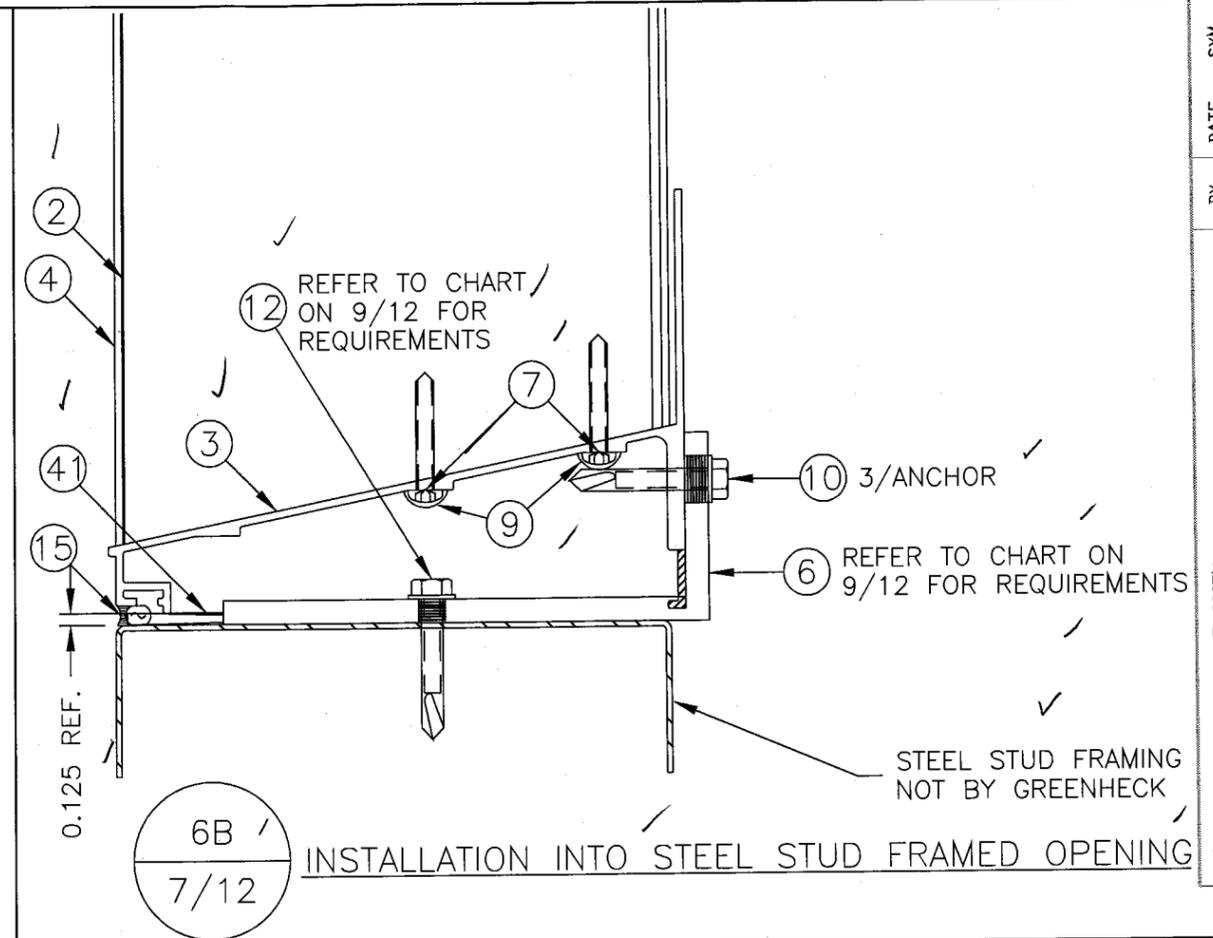
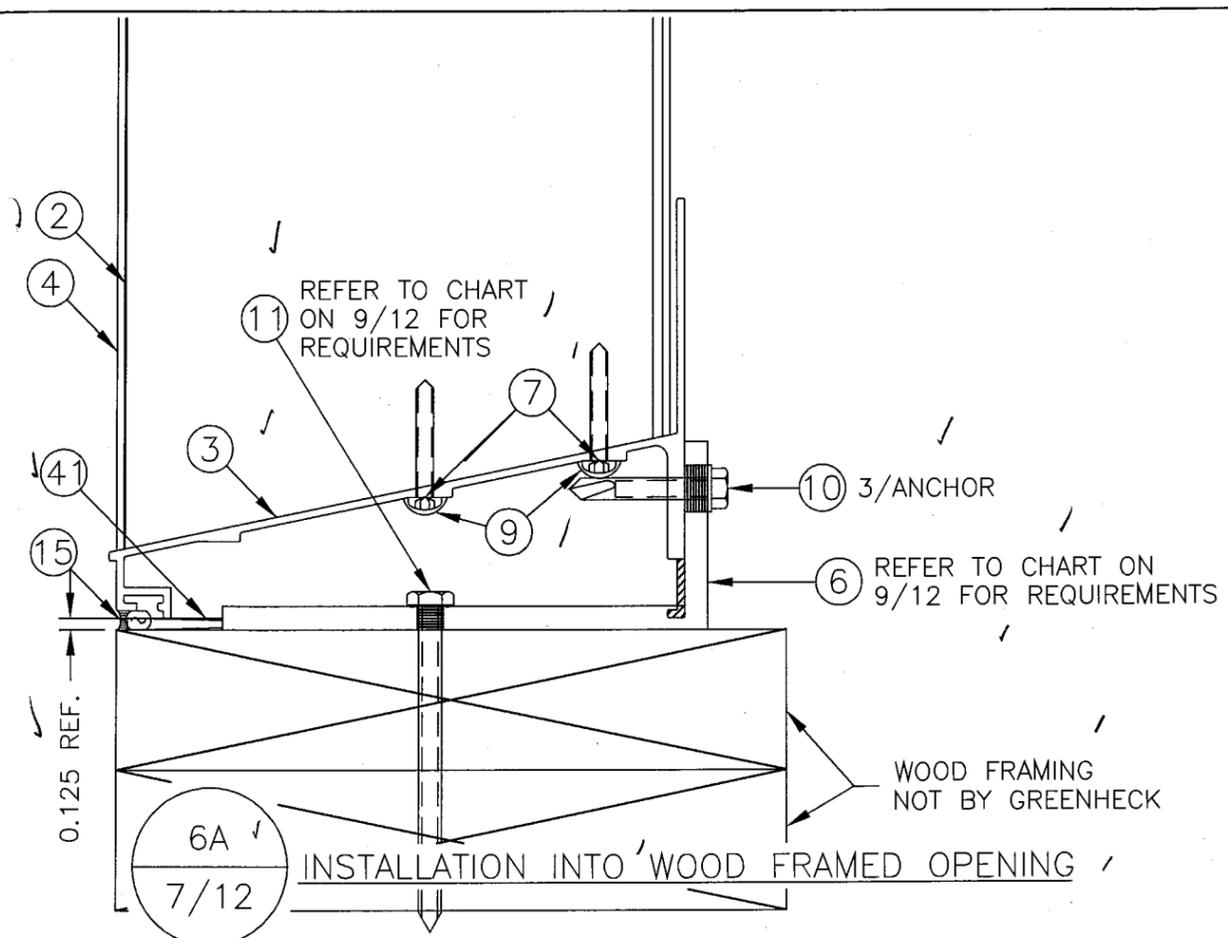
GREENHECK
P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410



TITLE
EVH-602D LOUVER HEAD DETAILS

Approved as complying with the Florida Building Code
Date: 12/07/06
Name: 06-0711.11
Signature: [Handwritten Signature]

L. DAVID RICE

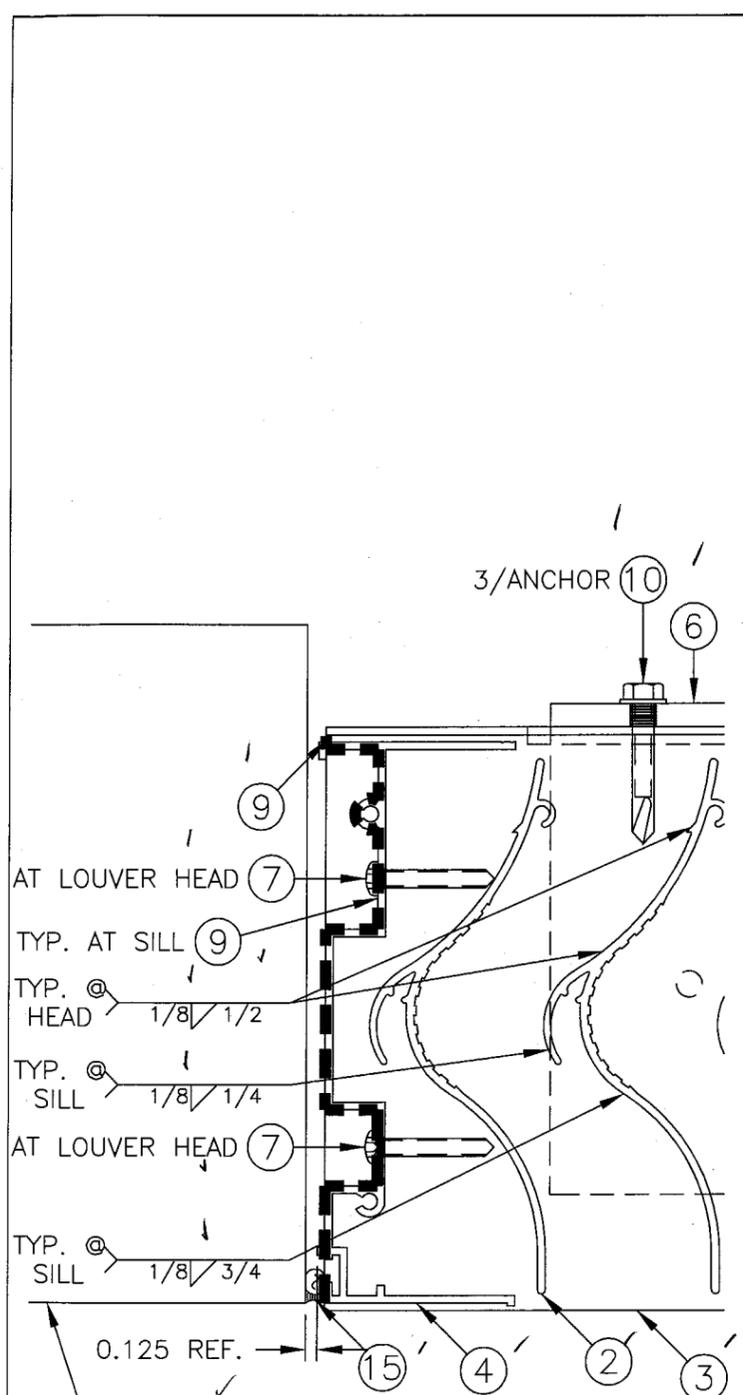


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GREENHECK		P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410		CAD DRAWING NO. MD-101		
TITLE						
EVH-602D LOUVER SILL DETAILS						

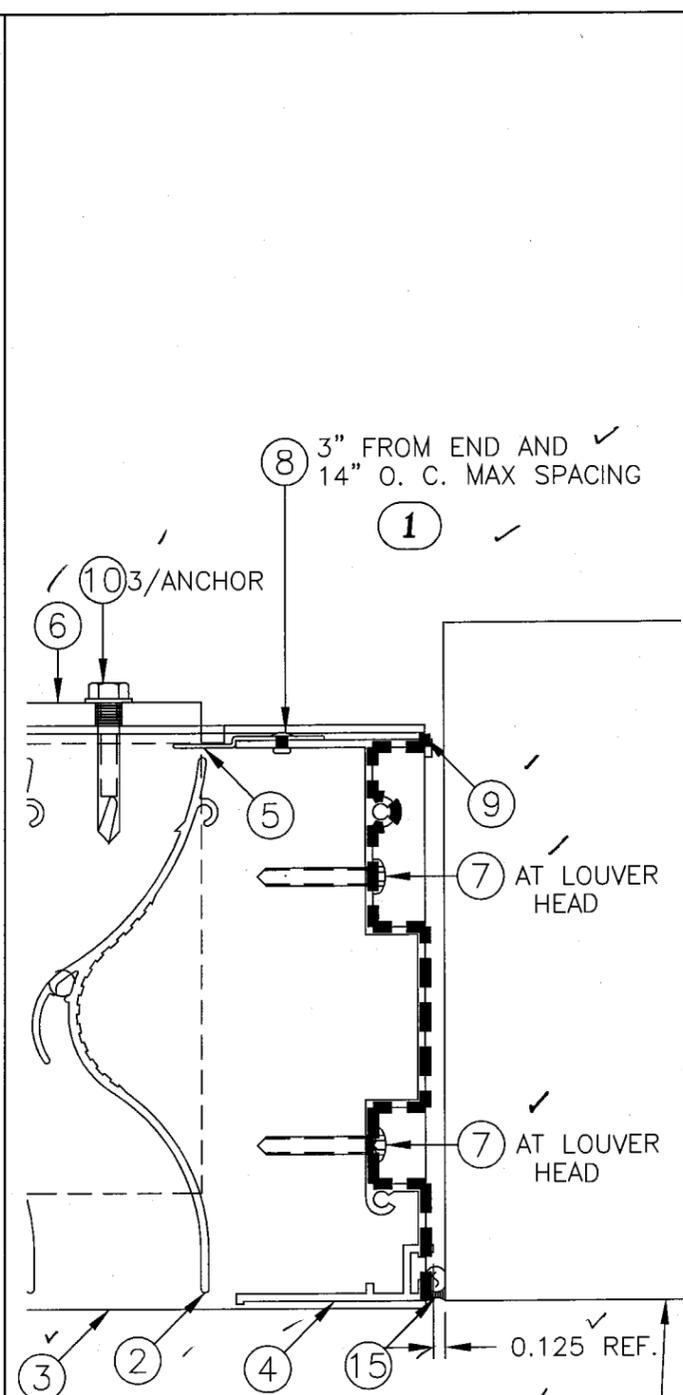
Approved as shown by the
 12/07/06
 06-0711.11

NOV 08 2006

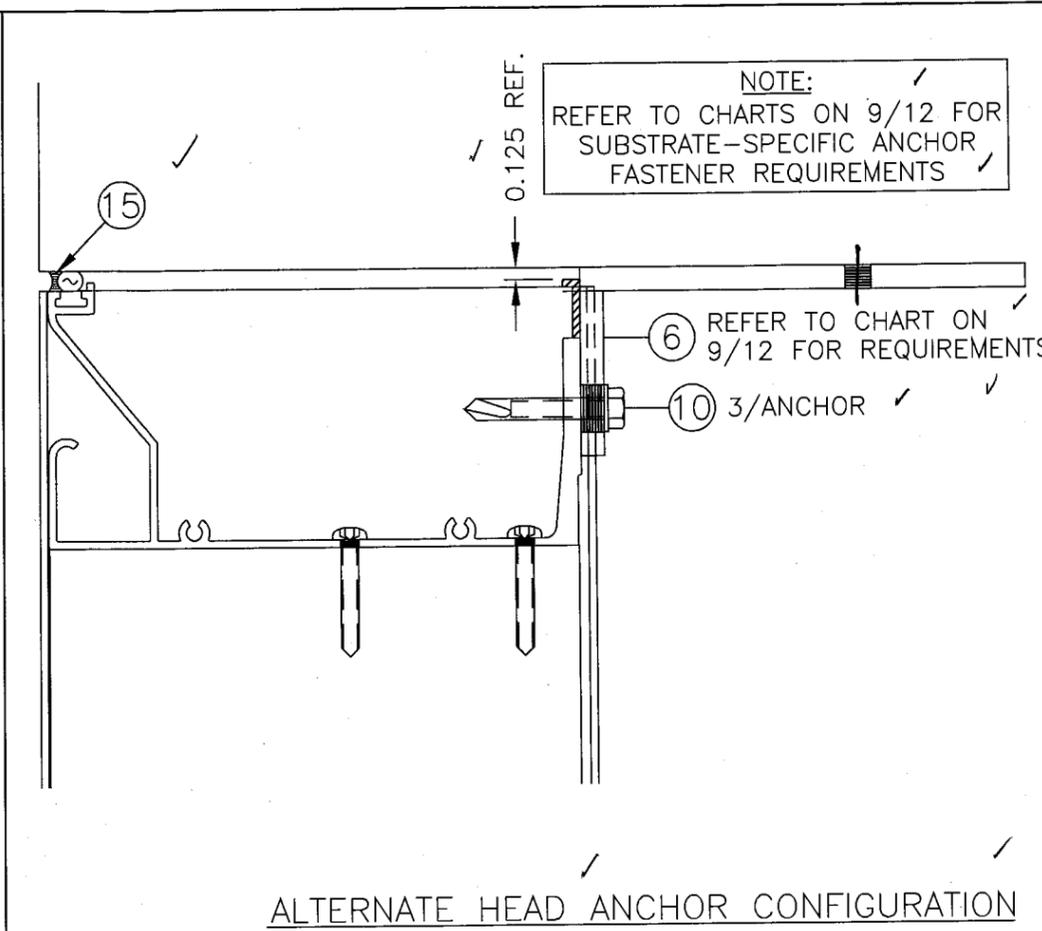
L. DAVID RICE



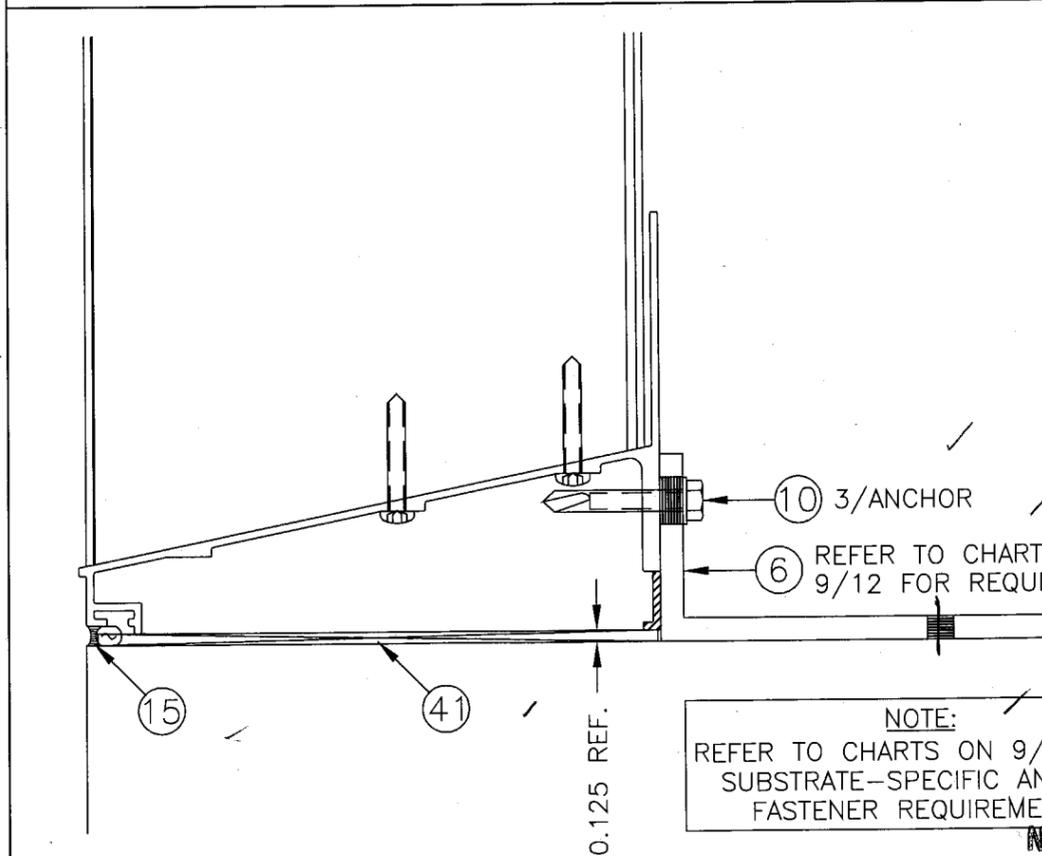
7
8/12 JAMB DETAIL



8
8/12 JAMB DETAIL



ALTERNATE HEAD ANCHOR CONFIGURATION



ALTERNATE SILL ANCHOR CONFIGURATION

REVISION	BY	DATE	SYM
ADD NOTE	CWC	10/19/2006	1
DRAWN BY		DATE	
BRINKMAN		6/19/2006	
SCALE			
1/2			
SHEET NO.			
8 OF 12			
CAD DRAWING NO.			
MD-101			

GREENHECK
P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410

TITLE
EVH-602D LOUVER JAMB AND ALTERNATE ANCHORAGE DETAILS

Approved as consisting with the Florida Building Code
Date 12/07/06
NO. 06-0716.11
[Signature]

NOV 08 2006

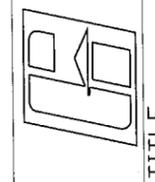
DAVID RICE

ANCHOR FASTENER REQUIREMENTS (BY OTHERS)					
NOM. LOUVER WIDTH	ANCHOR QTY.	ANCHOR LENGTH	SUBSTRATE	ITEM #	QTY./ANCHOR
12" THRU 14" ✓	1 ✓	6.75" ✓	WOOD	11	3 ✓
			STEEL STUD	12	3 ✓
			STRUCTURAL STEEL	13	2 ✓
			CONCRETE/MASONRY	14	3 ✓
>14" THRU 18" ✓	1 ✓	8.75" ✓	WOOD	11	4 ✓
			STEEL STUD	12	4 ✓
			STRUCTURAL STEEL	13	2 ✓
			CONCRETE/MASONRY	14	4 ✓
>18" THRU 24" ✓	1 ✓	12" ✓	WOOD	11	5 ✓
			STEEL STUD	12	5 ✓
			STRUCTURAL STEEL	13	3 ✓
			CONCRETE/MASONRY	14	5 ✓
>24" THRU 28" ✓	2 ✓	6.75" ✓	WOOD	11	3 ✓
			STEEL STUD	12	3 ✓
			STRUCTURAL STEEL	13	2 ✓
			CONCRETE/MASONRY	14	3 ✓
>28" THRU 36" ✓	2 ✓	8.75" ✓	WOOD	11	4 ✓
			STEEL STUD	12	4 ✓
			STRUCTURAL STEEL	13	2 ✓
			CONCRETE/MASONRY	14	4 ✓
>36" THRU 48.25" ✓	2 ✓	12" ✓	WOOD	11	5 ✓
			STEEL STUD	12	5 ✓
			STRUCTURAL STEEL	13	3 ✓
			CONCRETE/MASONRY	14	5 ✓

ANCHOR FASTENER REQUIREMENTS (BY OTHERS)				
ITEM #	MATERIAL	MIN. EMBED	MIN. EDGE DIST.	MIN. SPACING
11	1/4 DIA. WOOD SCREW ✓	3" ✓	1" ✓	1" ✓
12	1/4-14 ASTM A325 SELF-DRILLING SCREW ✓		3/8" ✓	3/4" ✓
13	1/4-20 HILTI DRIL-FLEX ✓		3/8" ✓	3/4" ✓
14	3/8 DIA. POWERS SS POWER BOLT ✓	2" ✓	3" ✓	2 1/2" ✓

REVISION	BY	DATE	SYM
	CWC	10/19/2006	1
REVISE QUANTITY AND DIMENSION	DRAWN BY	DATE	
	BRINKMAN	6/19/2006	
	SCALE		
	SHEET NO.		9 OF 12
	CAD DRAWING NO.		MD-101

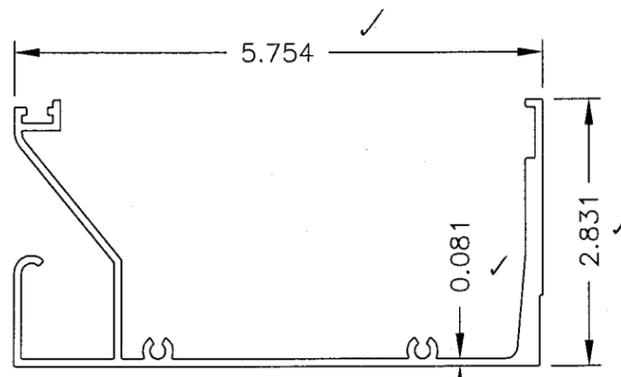
GREENHECK
P.O. BOX 410 SCHOFIELD,
WISCONSIN 54476-0410



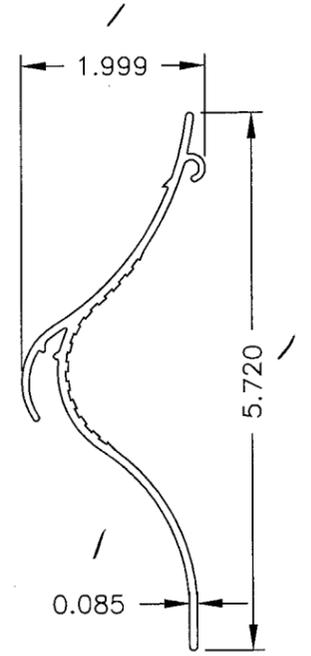
TITLE
EVH-602D LOUVER W/
VCD-40 DAMPER
AND EVH-602D LOUVER
ANCHOR REQUIREMENTS

Approved as representing the
Date: 12/07/06
Name: OGL071111
Signature:

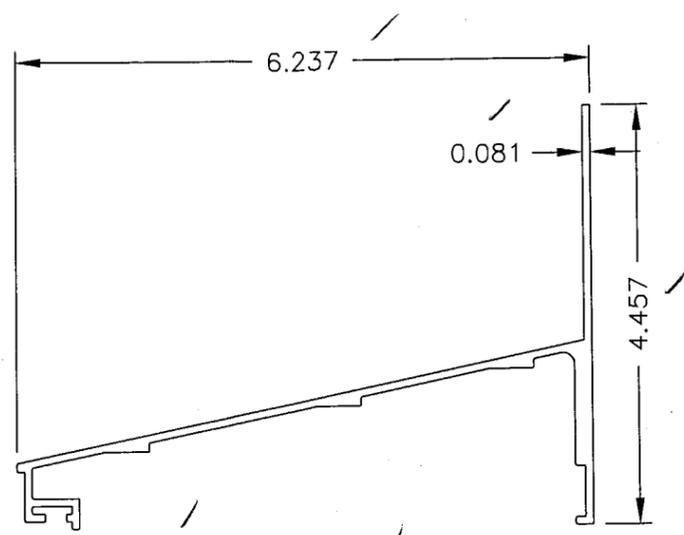
NOV 08 2006
L. DAVID RICE



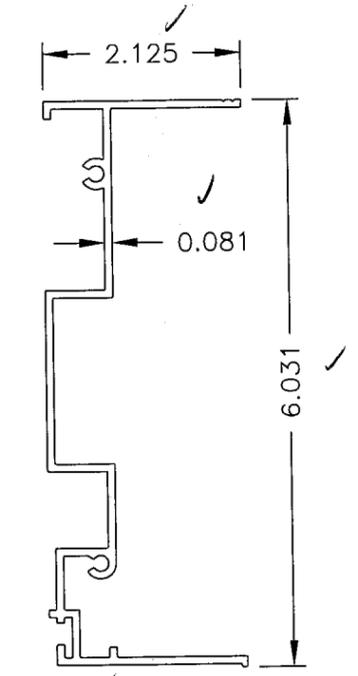
1 LOUVER HEAD
6063-T5 ALUMINUM



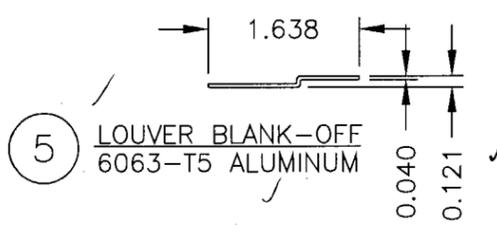
2 LOUVER BLADE
6063-T5 ALUMINUM



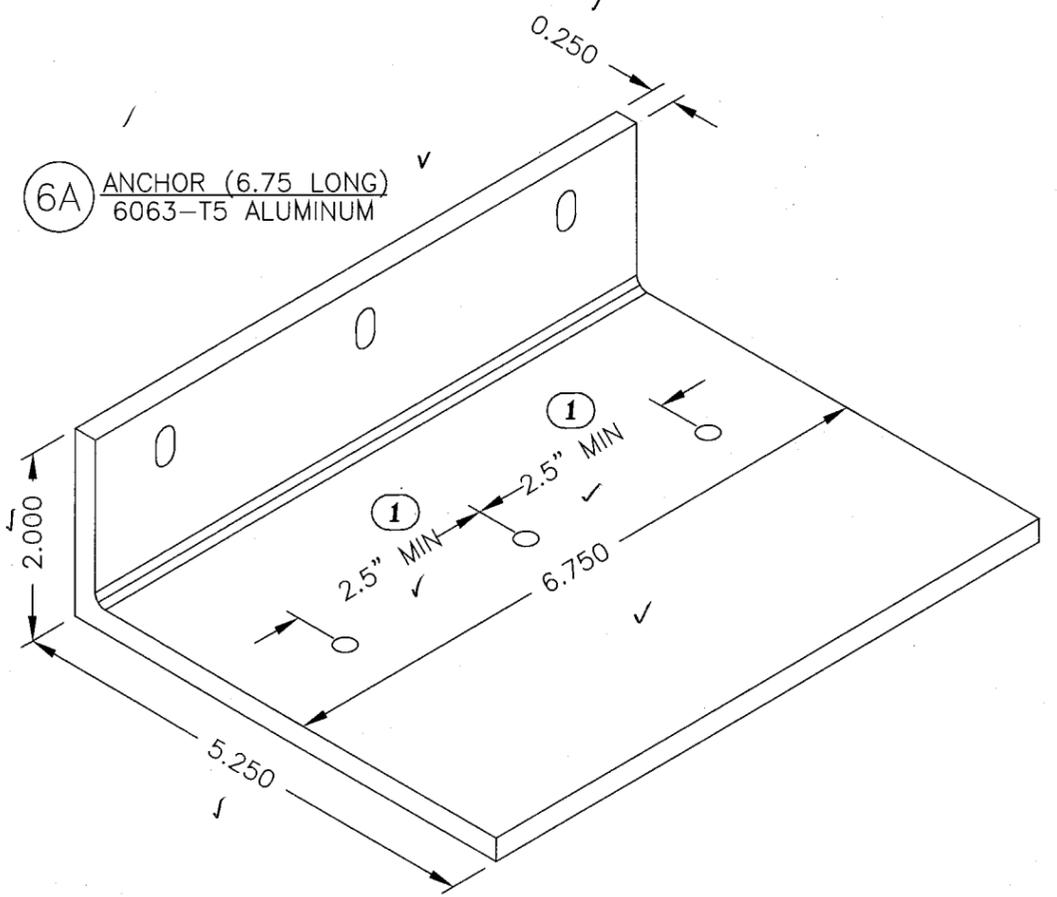
3 LOUVER SILL
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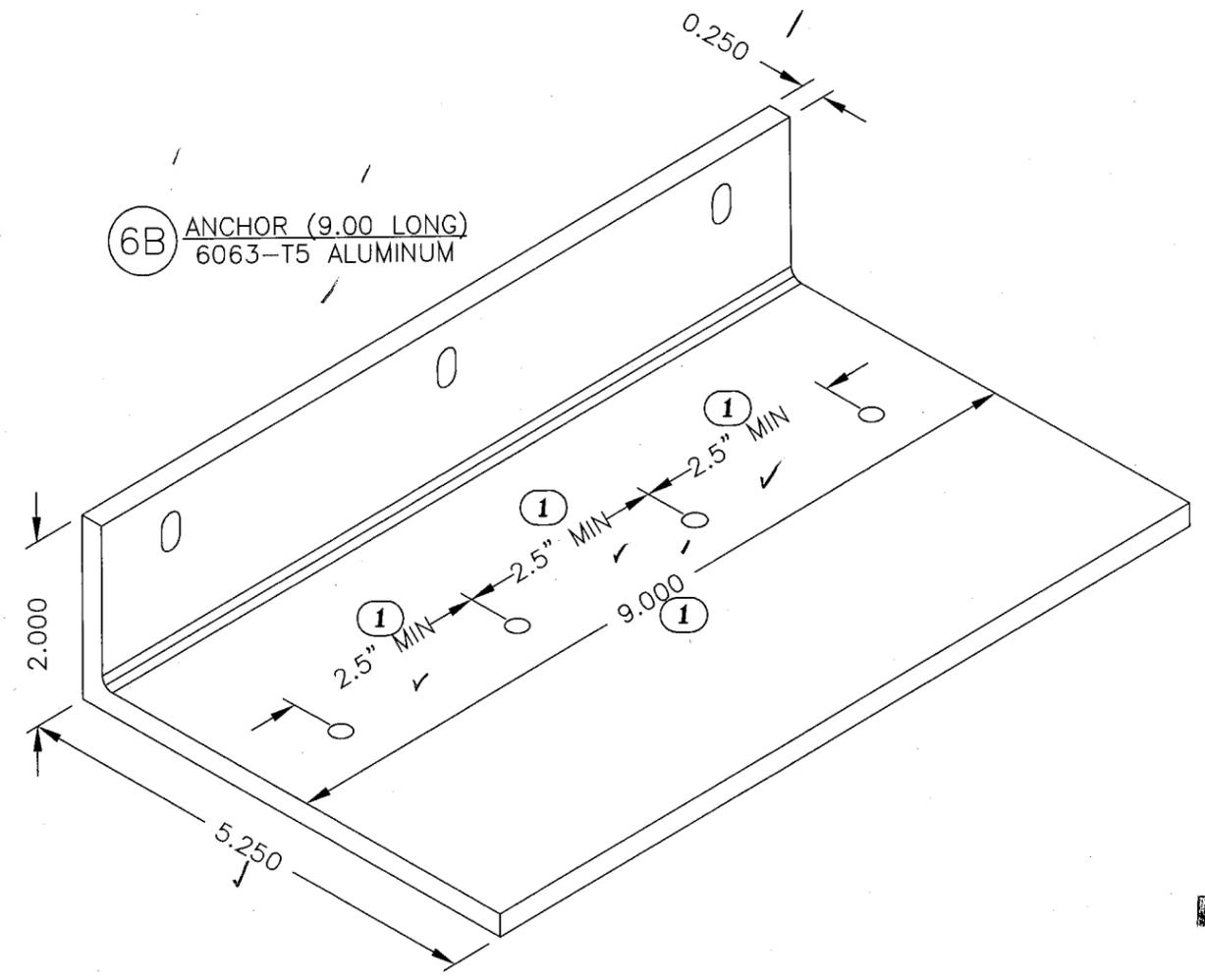
4 LOUVER JAMB
6063-T5 ALUMINUM



5 LOUVER BLANK-OFF
6063-T5 ALUMINUM



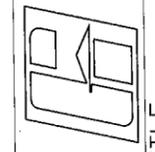
6A ANCHOR (6.75 LONG)
6063-T5 ALUMINUM



6B ANCHOR (9.00 LONG)
6063-T5 ALUMINUM

REVISION	BY	DATE	SYM
ADD MIN DIM AND REVISE LENGTH	CWC	10/19/2006	1
DRAWN BY		DATE	
BRINKMAN		6/19/2006	
SCALE		1/2	
SHEET NO.		10 OF 12	
DRAWN BY		BRINKMAN	6/19/2006
SCALE		1/2	
SHEET NO.		10 OF 12	
CAD DRAWING NO.		MD-101	

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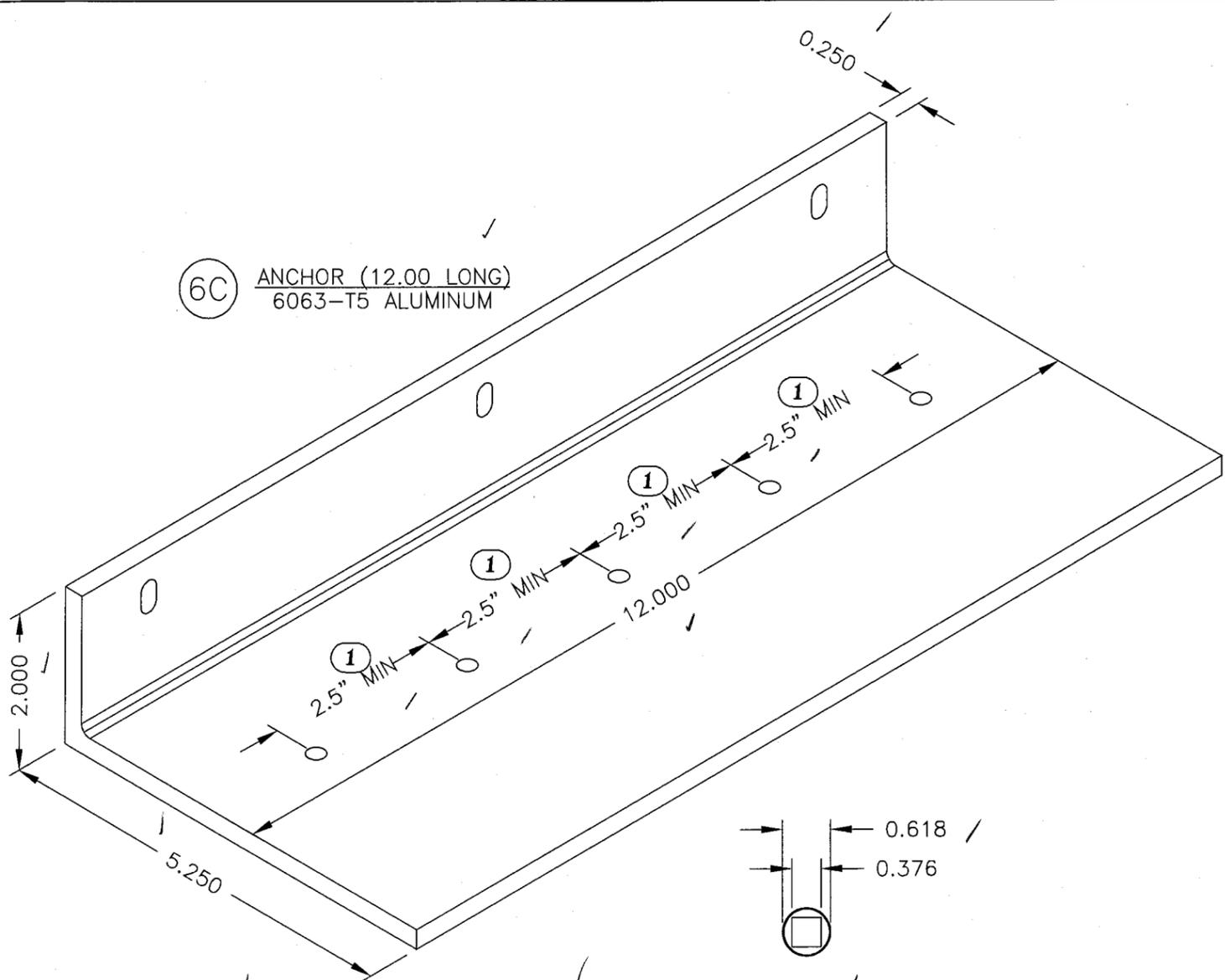


TITLE
EVH-602D LOUVER W/
VCD-40 DAMPER
AND EVH-602D LOUVER
PART PROFILES

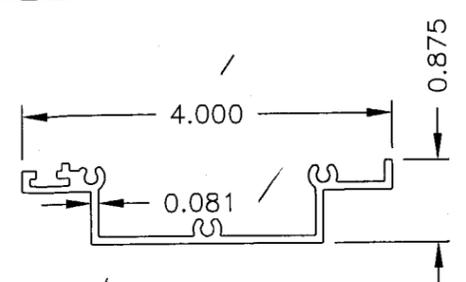
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Date: 12/07/06
NO: 06-0711.11
Checked by: *[Signature]*
Drawn by: *[Signature]*

NOV 7 2006

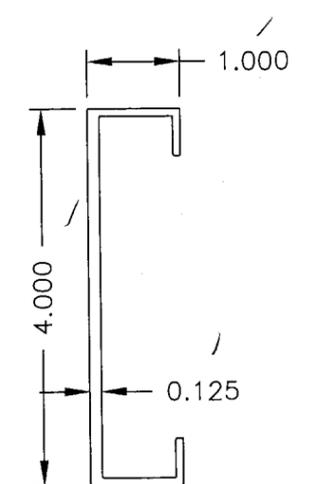
L. DAVID RICE



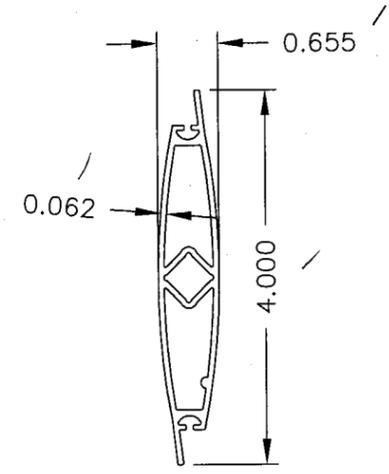
6C ANCHOR (12.00 LONG)
6063-T5 ALUMINUM



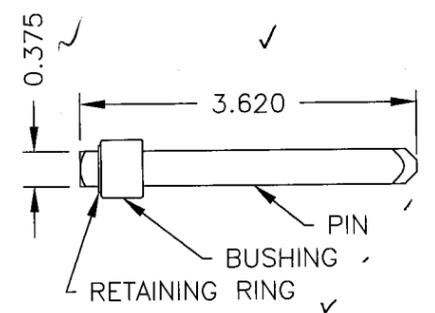
16 DAMPER HEAD/SILL
6063-T5 ALUMINUM



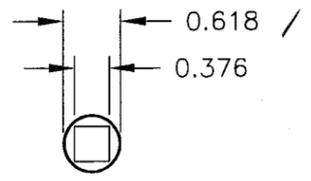
17 DAMPER JAMB
6063-T5 ALUMINUM



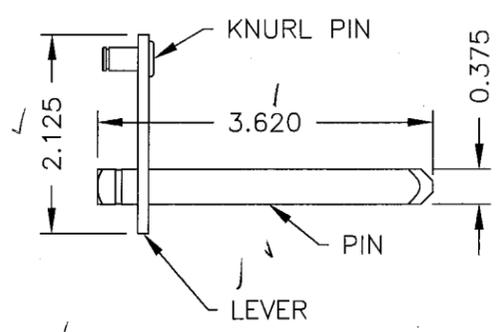
18 DAMPER BLADE
6063-T5 ALUMINUM



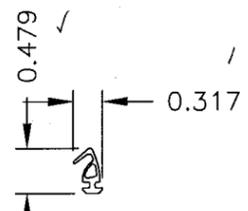
19 NON-DRIVE DAMPER AXLE ASSY.
MATERIAL VARIES



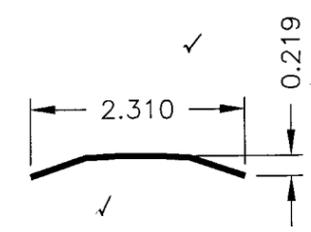
21 DAMPER AXLE BUSHING (.445" LG.)
MATERIAL VARIES



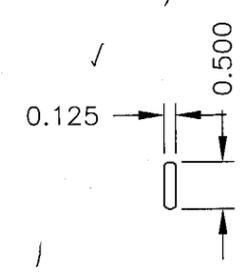
20 DRIVE-SIDE DAMPER AXLE ASSY.
MATERIAL VARIES



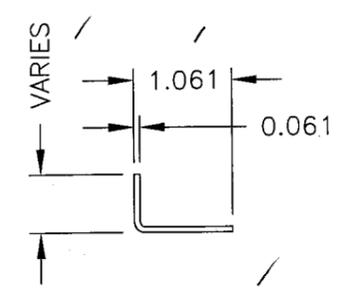
22 DAMPER BLADE SEAL
MATERIAL VARIES



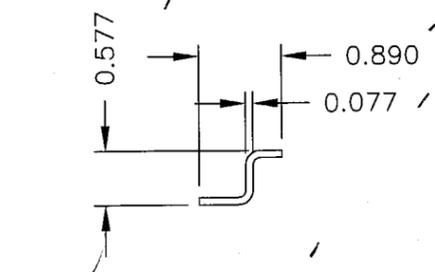
23 DAMPER JAMB SEAL
.007" SS



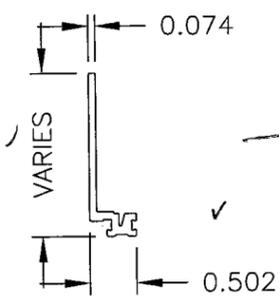
25 DAMPER LINKAGE BAR
MATERIAL VARIES



24 DAMPER TOP/BOTTOM CLOSURE
ALUMINUM



26 FORMED "Z" CLIP
ALUMINUM

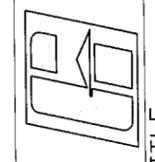


42 OPTIONAL FLANGE
6063-T5 ALUMINUM

REVISION	BY	DATE	SYM
ADD MIN DIM	CWC	10/19/2006	1

DRAWN BY	DATE
BRINKMAN	6/19/2006
SCALE	REVISION DATE
1/2	
SHEET NO.	
11 OF 12	
CAD DRAWING NO.	
MD-101	

GREENHECK
P.O. BOX 410 SCHOFIELD,
WISCONSIN 54476-0410

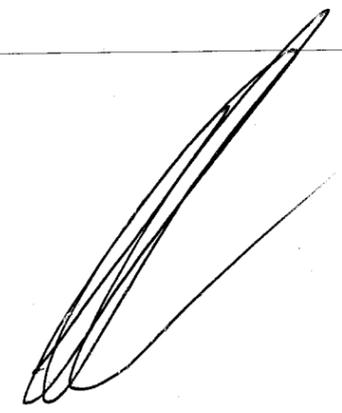


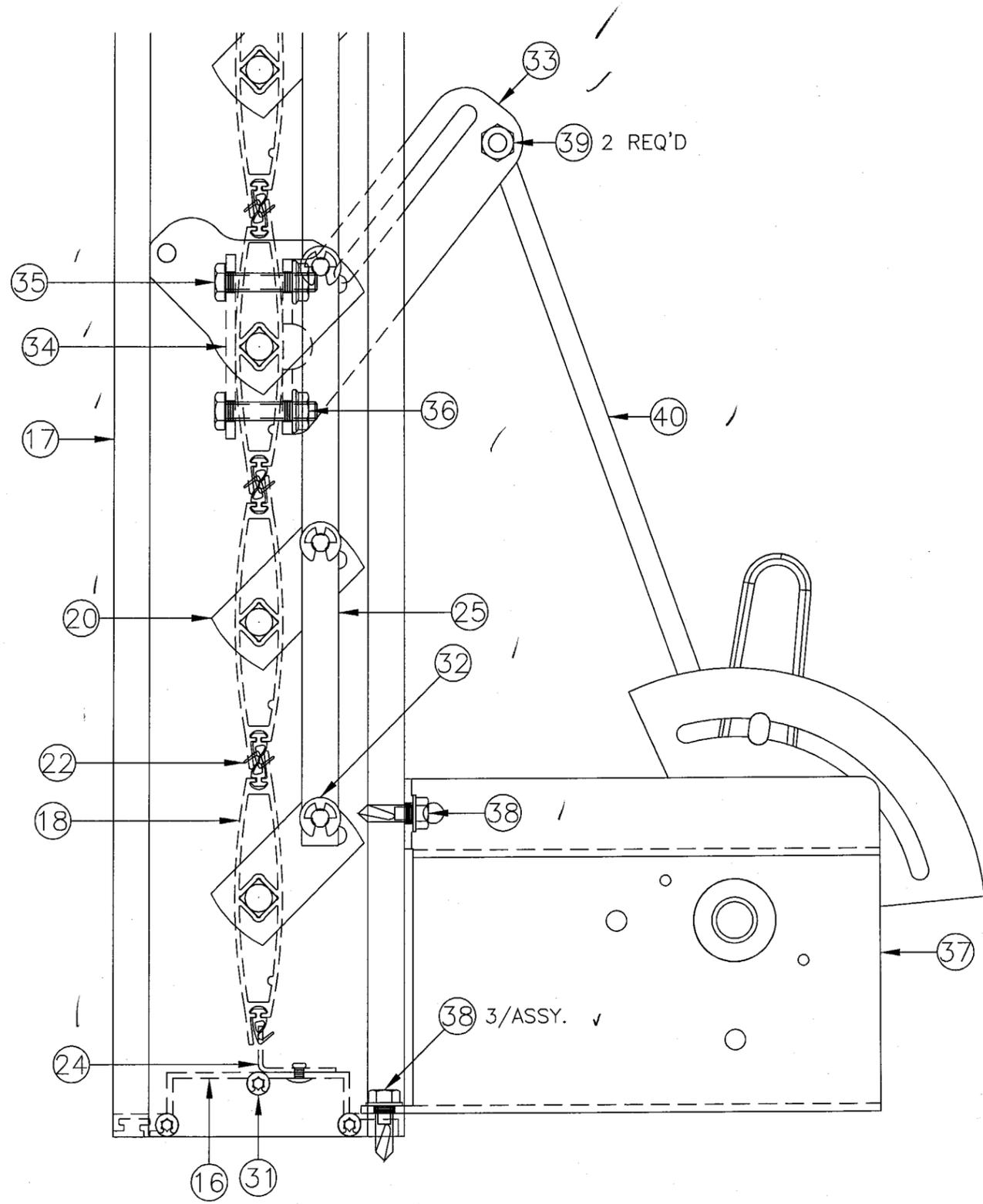
TITLE
EVH-602D LOUVER W/
VCD-40 DAMPER
AND EVH-602D LOUVER
PART PROFILES

Approved as per spec in the
Florida State Code
Date: 12/07/05
NOA: 06/07/11
Miami Division
By: [Signature]

NOV 08 2006

DAVID RICE





MANUAL QUAD DAMPER ACTUATOR

NOV 08 2006
 L. DAVID RICE

Approved as shown by the
 Florida Code Book
 Date 12/07/06
 NOA# 06-07111
 Manual Damper Actuator
 Division
 By

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY BRINKMAN	DATE 6/19/2006
	SCALE 1/2	SHEET NO. 12 OF 12
TITLE EVH-602D LOUVER W/ VCD-40 DAMPER MANUAL QUAD ACTUATOR		CAD DRAWING NO. MD-101

