



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

Ruskin Company
3900 Dr. Greaves Road
Grandview, MO 64030

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 EME6325D Aluminum Louver

APPROVAL DOCUMENT: Drawing No. **60-022167-01D to 07D**, titled "EME6325D Louver", sheets 1 through 7 of 7, dated 06/14/2010, with revision D dated 09/28/2016, prepared by Ruskin Company, signed and sealed by Theodore Berman, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Geneva, AL or Juarez, Chihuahua C. P., Mexico, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: This louver has not been evaluated for compliance with the impact testing standard ANSI/AMCA 540.

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

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

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

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

This NOA revises NOA # **16-0627.12** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



Carlos M. Utrera
02/22/2018

NOA No. 17-1221.29
Expiration Date: August 25, 2021
Approval Date: March 1, 2018
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS "Submitted under NOA #16-0627.12"

1. Drawing No. **60-022167-01D to 07D**, titled "EME6325D Louver", sheets 1 through 7 of 7, dated 06/14/2010, with Revision D dated 09/28/2016, prepared by Ruskin Company, signed and sealed by Theodore Berman, P.E.

B. TESTS "Submitted under NOA #16-0627.12"

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 "EME6325D Aluminum Louvers", prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-4024-01**, dated 04/21/2016, signed and sealed by Gerald J. Ferrara, P.E.
"Submitted under NOA # 10-0622.01"
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 "EME6325 Aluminum Louver Systems", prepared by National Certified Testing Laboratories, Report No. **210-3655-1**, dated 01/26/2010, signed and sealed by Gerald J. Ferrara, P.E.
3. Test report of Wind Driven Rain Resistance per TAS 100(A)-95 on EME6325 Aluminum Louver, prepared by PRI Construction Materials Technologies, LLC, Test Report No. **RCV-007-02-01**, dated 02/27/2009, signed and sealed by Duc T. Nguyen, P.E.

C. CALCULATIONS "Submitted under NOA #16-0627.12"

1. Wind load review prepared by Ruskin Company, dated 07/06/2016, signed and sealed by Theodore Berman, P.E.
"Submitted under NOA # 15-0731.07"
2. Anchor verification calculations and structural analysis prepared by Ruskin Company, dated 07/28/2015, signed and sealed by Chelsea G. Welch, P.E.
"Submitted under NOA # 10-0622.01"
3. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Ruskin Company, dated 06/14/2010, signed and sealed by Daniel J. Rau, P.E.

D. QUALITY ASSURANCE

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



02/22/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 17-1221.29
Expiration Date: August 25, 2021
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS “Submitted under NOA #16-0627.12”

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 07/21/2016, signed and sealed by Theodore Berman, P.E.

2. New evidence submitted

A. DRAWINGS

1. None.

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 6th Edition (2017) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 11/13/2017, signed and sealed by Theodore Berman, P.E.



02/22/2018

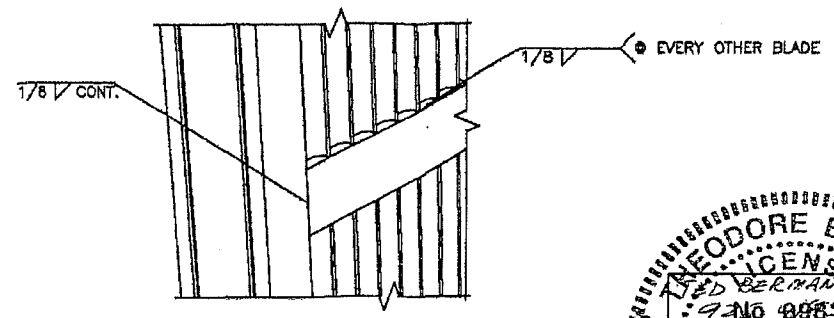
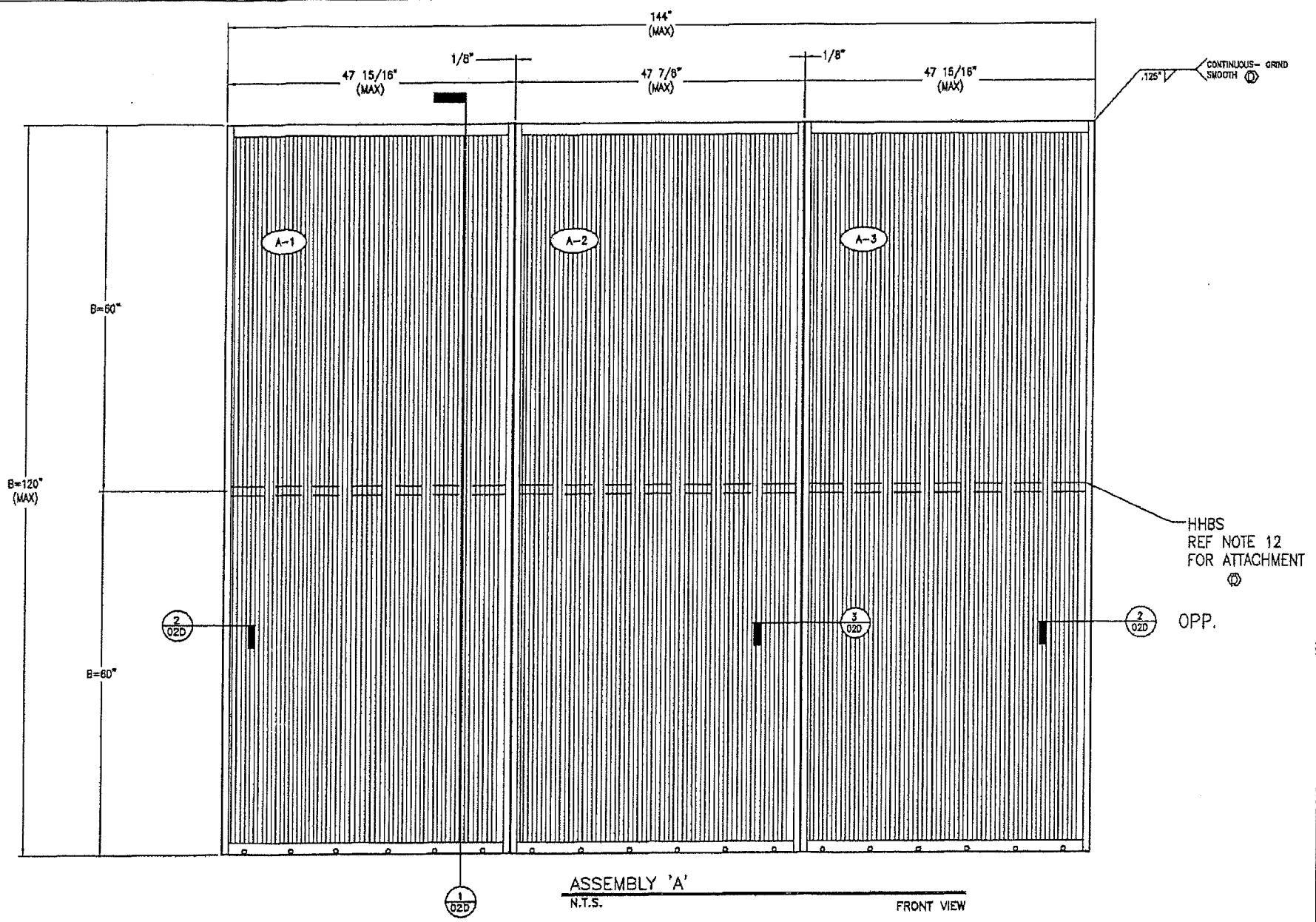
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Product Control Examiner
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FRAME	
6063-T6 extruded aluminum with .095" nominal wall thickness.	<input checked="" type="checkbox"/>
Flange frame is same material and thickness as above.	
BLADES	
6063-T6 extruded aluminum with .062" nominal wall thickness.	<input checked="" type="checkbox"/>
SCREEN	
5/8" x .040" expanded flat-tened aluminum bird screen.	
1/2" mesh x .063" aluminum bird screen.	<input checked="" type="checkbox"/>
18-18 mesh alum insect screen	
No screen.	
FINISH	
Mill.	<input checked="" type="checkbox"/>
Kynar (opt).	
Baked enamel (modified fluoropolymer, 50% Kynar, opt).	
Color Anodize (opt).	
Clear Anodize (opt).	
Color:	

PRODUCT REVISED
 as complying with the Florida
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 By *[Signature]*
Miami-Dade Product Control

- NOTES: Ⓞ
- 1) THE EME6325D HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-100(A), TAS-201, 202 & 203 FOR WATER PERFORMANCE, LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
 - 2) THIS LOUVER SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF +/- 150 PSF OR LESS.
 - 3) THIS LOUVER SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
 - 4) IT SHALL BE THE RESPONSIBILITY OF PERMIT HOLDER/BUILDING DESIGN ENGINEER OF RECORD TO VERIFY THE STRUCTURAL INTEGRITY OF THE STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THIS LOUVER SYSTEM.
 - 5) MAXIMUM SINGLE SECTION SIZE: 47 15/16" WIDE X 120" HIGH.
 - 7) MAXIMUM ASSEMBLED LOUVER SIZE: UNLIMITED WIDE X 120" HIGH WITH MAX. MULLION SPACING OF 47 15/16".
 - 8) SECTIONS OR ASSEMBLIES MAY BE STACKED VERTICALLY PROVIDED A SUITABLE STRUCTURAL SUPPORT IS DESIGNED AND INSTALLED BY OTHERS TO SUPPORT ALL LOADS TRANSFERRED FROM THE LOUVER.
 - 9) CMU BLOCKS MUST BE TYPE 1, GRADE N, LIGHT, MEDIUM OR NORMAL WEIGHT CONFORMING TO ASTM C90. CMU BLOCKS MUST BE FULLY GROUTED WITH COARSE GROUT CONFORMING TO FLORIDA BUILDING CODE SECTION 2122.8. TYPE N, S OR M MORTAR MUST COMPLY WITH FLORIDA BUILDING CODE SECTION 2103.5. MASONRY COMPRESSIVE STRENGTH MUST BE AT LEAST 1500 PSI AT THE TIME OF INSTALLATION.
 - 10) ABBREVIATIONS: NIRC = NOT IN RUSKIN'S CONTRACT, SDS = SELF-DRILLING SCREW, AL = ALUMINUM, S.S.W. = SINGLE SECTION WIDTH
 - 11) ALL FASTENERS SHALL BE CORROSION RESISTANT.
 - 12) .580" X 3.160" X .580" X .080 EXTRUDED ALUMINUM HHBS ATTACHMENT CHANNEL NOTCHED TO FIT OVER JAMB FRAMES & TO FIT BETWEEN EACH BLADE. WELDED TO EACH BLADE AND TO JAMB FRAMES. HHBS ATTACHMENT CHANNELS ARE REQUIRED AT MIDSPAN FOR LOUVER UNITS EXCEEDING 90" IN HEIGHT. REF DETAIL A/-

- DRAWING INDEX: Ⓞ
1. EME6325D LOUVER - SPEC, ASSY & NOTES
 2. EME6325D LOUVER - WOOD, CONCRETE, STEEL INSTALLATION DETAILS
 3. EME6325D LOUVER - CMU INSTALLATION DETAILS
 4. EME6325D LOUVER - APPROVED ATTACHMENTS & DRAWING CROSS REFERENCE TABLES
 5. EME6325D LOUVER - PART DETAILS
 6. EME6325D LOUVER - PART DETAILS
 7. EME6325D LOUVER - PART DETAILS

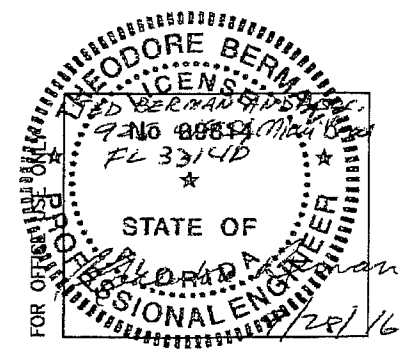


Ⓞ A H.H.B.S. ATTACHMENT DETAIL
 N.T.S.

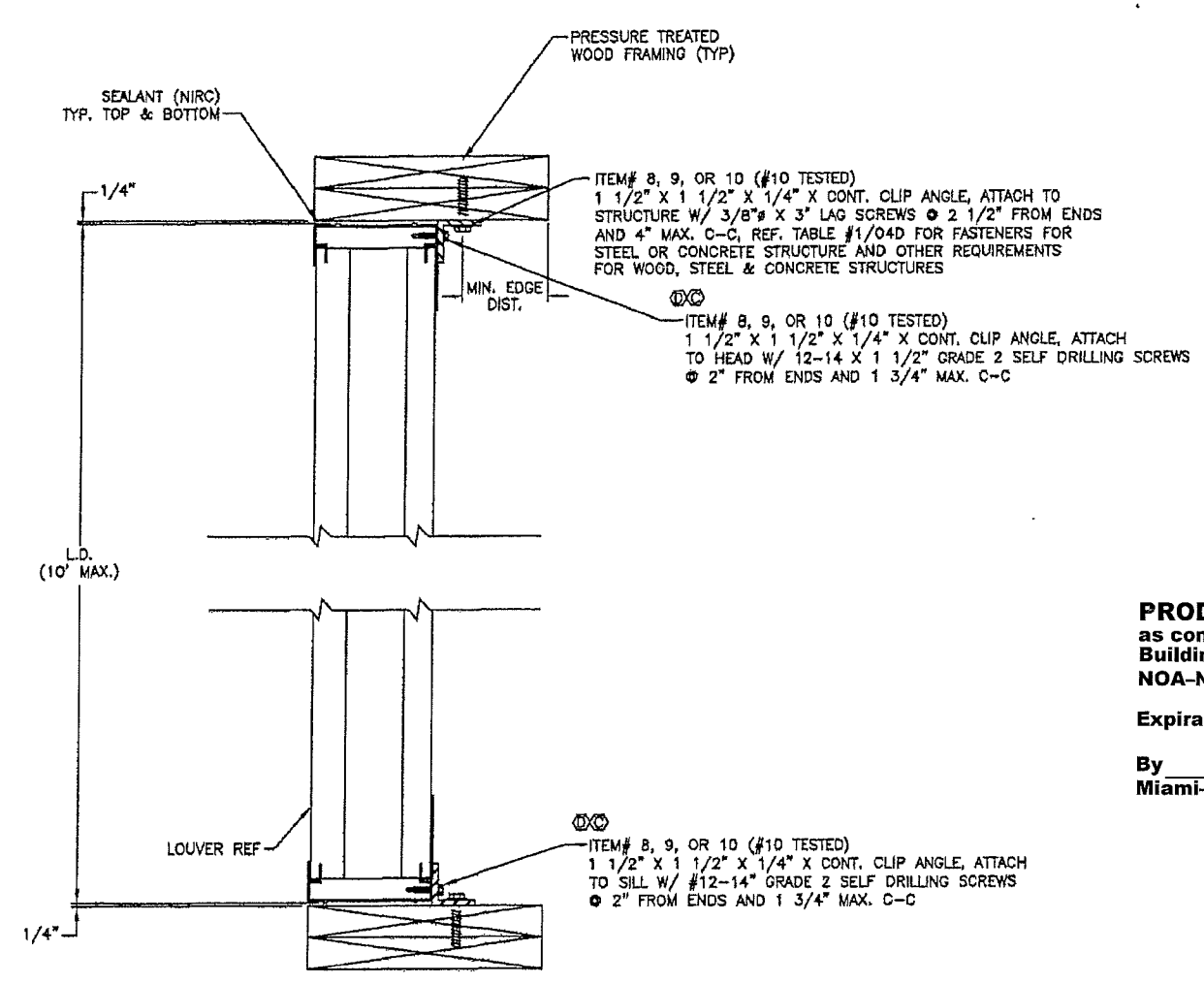
ASSEMBLY 'A'
 N.T.S. FRONT VIEW

TESTS PERFORMED:
 TAS-100A WATER PERFORMANCE TEST
 TAS-201 LARGE MISSILE IMPACT TEST
 TAS-202 UNIFORM STATIC AIR PRESSURE TEST
 TAS-203 CYCLIC WIND PRESSURE TEST
 DESIGN PRESSURE RATING: 150 PSF

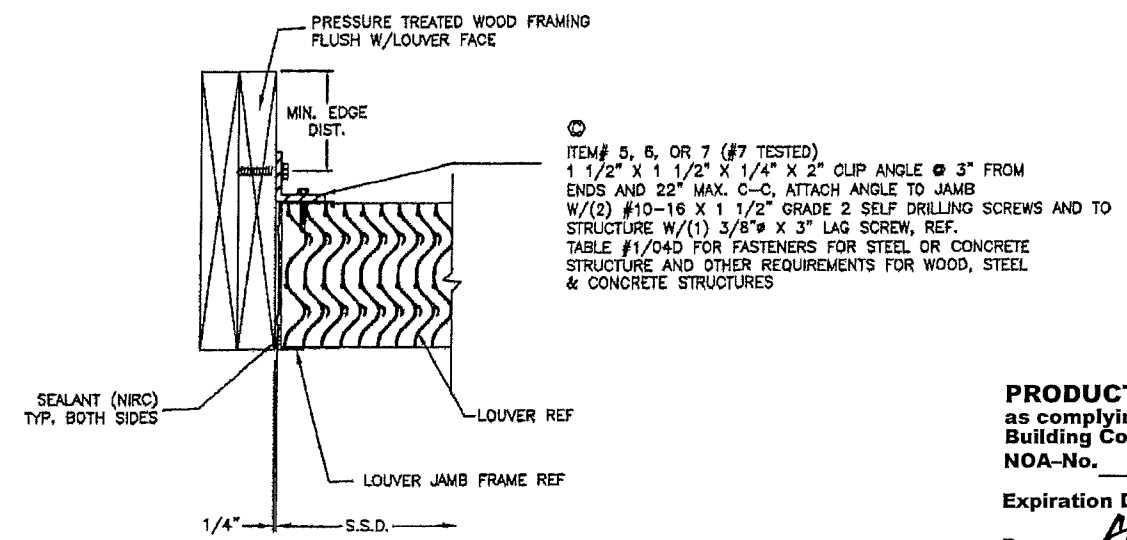
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Ⓞ REV. ENGR. OF RECORD & REV. HHBS LOC. & ADDED WELD NOTE	CJD	MMM		
Ⓞ REVISED ENGR. OF RECORD NOTES AND DRAWING INDEX	RKP	RKP	COW	7/22/16
Ⓞ MDDCCC COMMENTS	DRP	VMA	VMA	7/24/16
Ⓞ CLIP ANGLE AND FASTENER	VMA			
CHANGE LETTER	REVISION DESCRIPTION	DATE	BY	DATE
RUSKIN		DATE OF REVIEW TO CONFORM TO CODE		FILE NO.
EMERSON		NONE		ECN 4621
TITLE		DRAWING NO.		
SHEET 1 OF 7		EME6325D LOUVER SPEC, ASSY & NOTES		60-022167-010

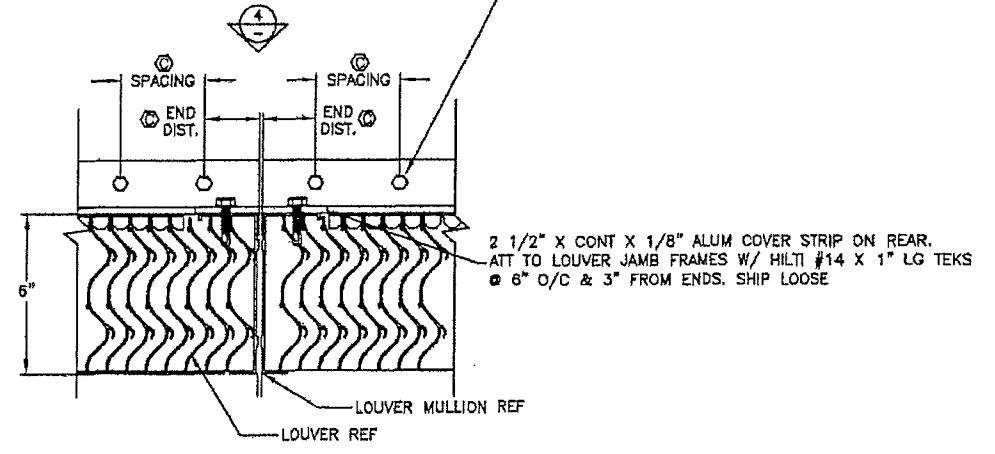


1 HEAD & SILL DETAIL: METHOD 1 - AS TESTED - WOOD FRAMING
 01D N.T.S.
 ALTERNATE STRUCTURE - STEEL FRAMING, CONCRETE



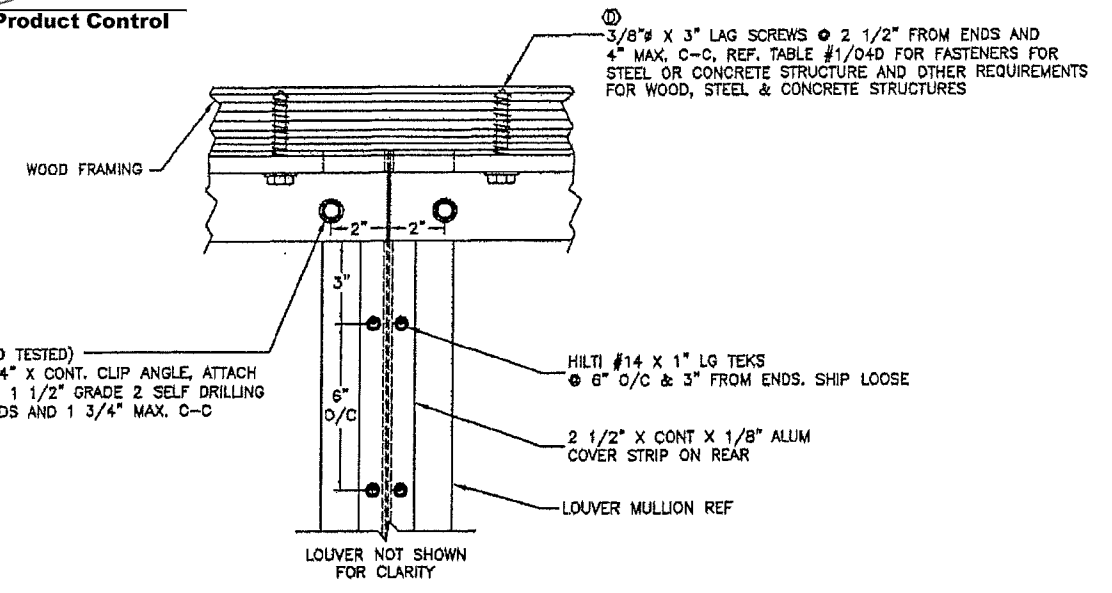
2 JAMB DETAIL: METHOD 1 - AS TESTED - WOOD FRAMING
 01D N.T.S.
 ALTERNATE STRUCTURE - STEEL FRAMING, CONCRETE

ITEM# 8, 9, OR 10 (#10 TESTED)
 1 1/2" X 1 1/2" X 1/4" X CONT. CLIP ANGLE, ATTACH TO STRUCTURE W/ 3/8" X 3" LAG SCREWS @ 2 1/2" FROM ENDS AND 4" MAX. C-C, REF. TABLE #1/04D FOR FASTENERS FOR STEEL OR CONCRETE STRUCTURE AND OTHER REQUIREMENTS FOR WOOD, STEEL & CONCRETE STRUCTURES



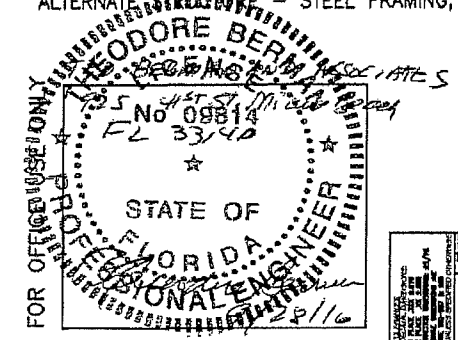
3 MULLION DETAIL: METHOD 1 - AS TESTED - WOOD FRAMING
 01D N.T.S.
 ALTERNATE STRUCTURE - STEEL FRAMING, CONCRETE

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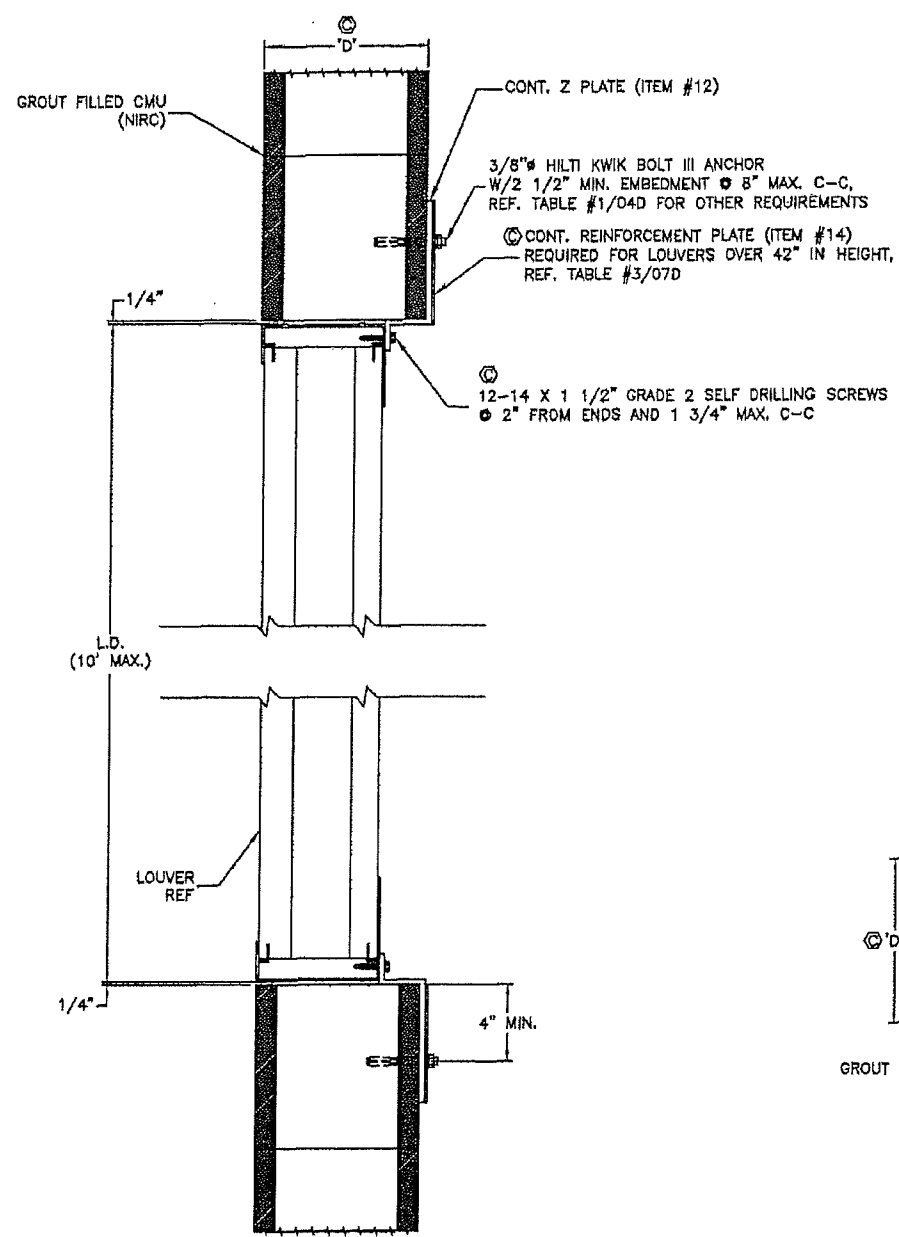


4 MULLION HEAD DETAIL @ STRUCTURE (SILL SIM): METHOD 1 - AS TESTED - WOOD FRAMING
 01D N.T.S.
 ALTERNATE STRUCTURE - STEEL FRAMING, CONCRETE

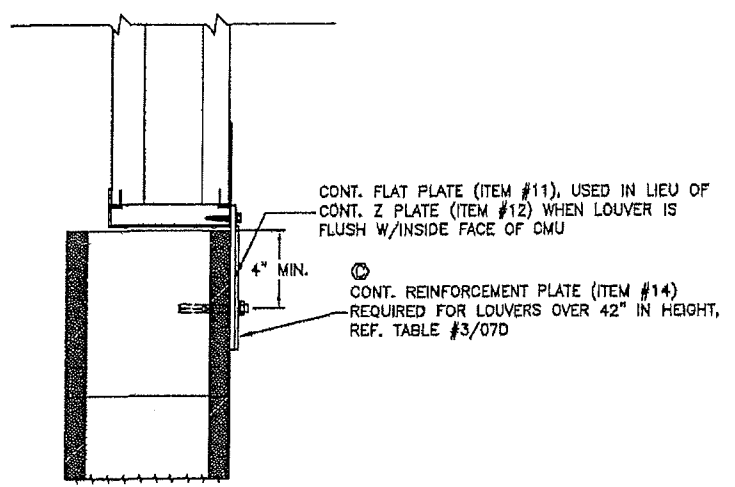
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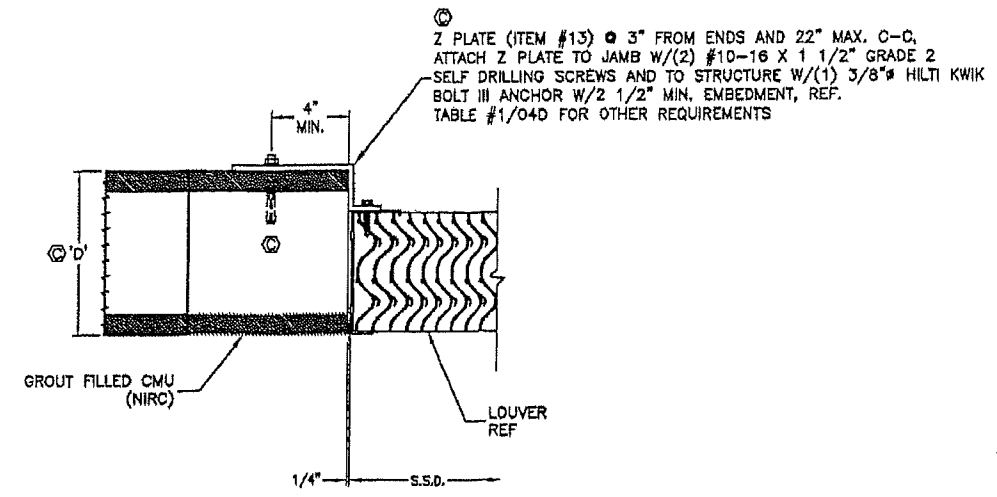
⑤	REVISED FASTENER TO LVR	CJD			
⑥	REVISED ENDR. OF RECORD, ANNOTATIONS AND DET. 3 & 4	RKP	RKP	CGW	7/28/15
⑦	MDODCCO COMMENTS	DRP	VMA	VMA	7/22/16
CHECK LETTER		CHK. BY	DATE	APPR. BY	DATE
REVISION DESCRIPTION		CHK. BY	DATE	APPR. BY	DATE
RUSKIN		ISS. BY	DATE	APPR. BY	DATE
TITLE		SCALE		SHEET NO.	
EMEB325D LOUVER WOOD, CONCRETE, STEEL INSTALLATION DETAILS		NONE		ECN 4621	
SHEET 2 OF 7				60-022167-02D	



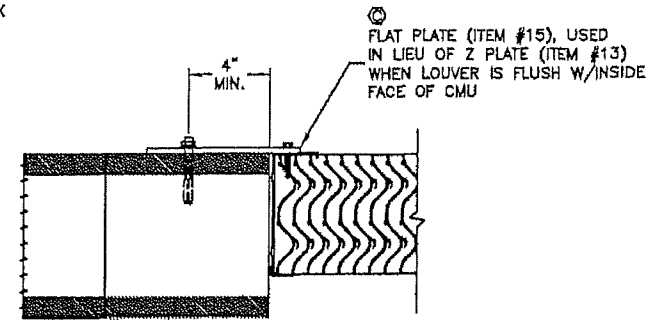
1A HEAD & SILL DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) ©
01D N.T.S.



1B HEAD & SILL DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) ©
N.T.S.



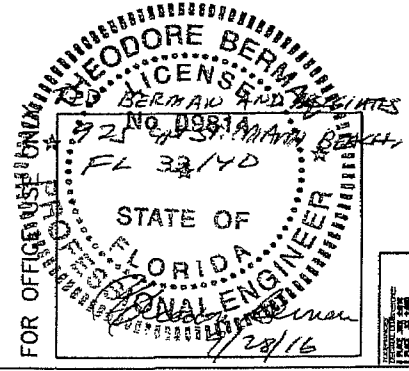
2A JAMB DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) ©
01D N.T.S.



2B JAMB DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) ©
01D N.T.S.

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①	REVISED ENGR. OF RECORD ADDED NOTES TO ALL DETAILS	CJD	MMM		
②	REVISED ENGR. OF RECORD, REVISED/ADDED ANNOTATIONS	RKP	RKP	CGW	7/28/19
③	WDC0000 COMMENTS	DRP	VMA	VMA	7/22/10
CHANGE LETTER	REVISION DESCRIPTION	DRP BY	DATE BY	APPROV. BY	DATE
RUSKIN 3815 DL, SUITES 20 DAVENPORT, MO 64000 TELEPHONE 660-0000 FAX 660-0001 WWW.RUSKIN.COM		PLOT SCALE NONE ECN 4621		SHEET NO. 60-022167-03D	
TITLE EME6325D LOUVER CMU INSTALLATION DETAILS					

VMA	DJR	DJR	APVA
8/9/08	6/14/10	6/14/10	
SHEET 3 OF 7			

TABLE #1: APPROVED ATTACHMENTS

STRUCTURE	CONNECTION TYPE	ANGLE SLOT WIDTH	SPACING	MIN. EMBEDMENT	MIN. EDGE DIST.	END DIST.
(12 GA MIN.) STEEL FRAMING	1/4"Ø A307 BOLT OR 1/4"-14 GRADE 2 SDS	5/16"	3 1/2" MAX. C-C	N/A	1/2"	2 1/2"
(4" MIN.) CONCRETE (4000 PSI MIN.)	3/8"Ø HILTI KB TZ ANCHOR	7/16"	6" MAX. C-C	2"	3"	3"
GROUT FILLED CMU	3/8"Ø HILTI KB III ANCHOR	7/16"	8" MAX. C-C	2 1/2"	4"	4" MIN.
(2 - 2 X 10) WOOD FRAMING (MIN. S.G. = 0.55)	3/8"Ø X 3" A307 LAG SCREW	7/16"	4" MAX. C-C	3"	2 1/2"	2 1/2"

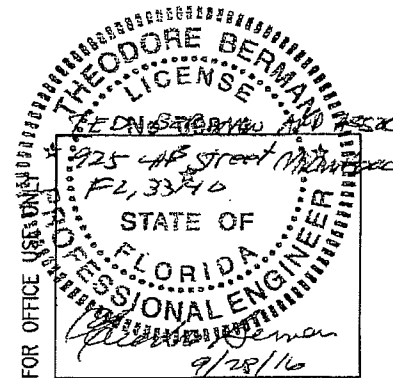
NOTE: ALL FASTENERS MUST BE INSTALLED PER THE MANUFACTURER'S MIAMI-DADE COUNTY APPROVED INSTALLATION INSTRUCTIONS

TABLE #2: DRAWING CROSS REFERENCE

ITEM	DRAWING	MATERIAL	DESCRIPTION	RUSKIN #
1	60-022167-05D	6063-T6 AL	HEAD FRAME	70-021995-00B
2	60-022167-05D	6063-T6 AL	BLADE	70-021868-00B
3	60-022167-05D	6063-T6 AL	SILL FRAME	70-022627-00B
4	60-022167-05D	6063-T6 AL	JAMB FRAME	70-022227-00B
5	60-022167-06D	6063-T6 AL	CLIP ANGLE (STEEL STRUCTURE)	--
6	60-022167-06D	6063-T6 AL	CLIP ANGLE (CONCRETE STRUCTURE)	--
7	60-022167-06D	6063-T6 AL	CLIP ANGLE (WOOD STRUCTURE)	--
8	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (STEEL STRUCTURE)	--
9	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (CONCRETE STRUCTURE)	--
10	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (WOOD STRUCTURE)	--
11	60-022167-07D	3003-H14 AL	HEAD/SILL CONT. FLAT PLATE (CMU STRUCTURE)	--
12	60-022167-07D	3003-H14 AL	HEAD/SILL CONT. Z PLATE (CMU STRUCTURE)	--
13	60-022167-07D	3003-H14 AL	JAMB Z PLATE (CMU STRUCTURE)	--
14	60-022167-07D	REF. TABLE #3	CONT. REINFORCEMENT PLATE (CMU STRUCTURE)	--
15	60-022167-07D	3003-H14 AL	JAMB FLAT PLATE (CMU STRUCTURE)	--

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REV. NO.	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
1	9/9/08	VMA	ISSUE FOR RECORD	9/14/10	DJR	REVISED	9/14/10	DJR	REVISED

REVISION	DESCRIPTION	DATE	BY
1	REVISED ENGR. OF RECORD	CJD	MMM
2	REVISED ENGINEER OF RECORD AND TABLES	RKP	RKP CGW
3	MDCDCCO COMMENTS	DRP	VMA VMA

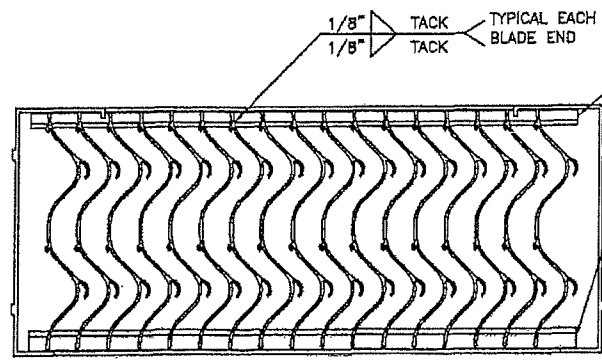
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
9/9/08	VMA	ISSUE FOR RECORD	9/14/10	DJR	REVISED

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
9/9/08	VMA	ISSUE FOR RECORD	9/14/10	DJR	REVISED

SHEET 4 OF 7

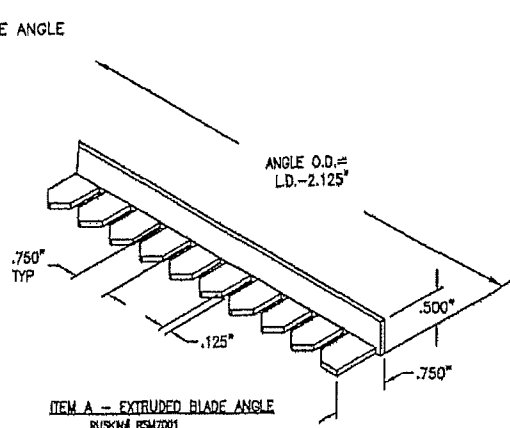
RUSKIN
EMEB32SD LOUVER
APPROVED ATTACHMENTS &
DWG. CROSS REF. TABLES

60-022167-04D

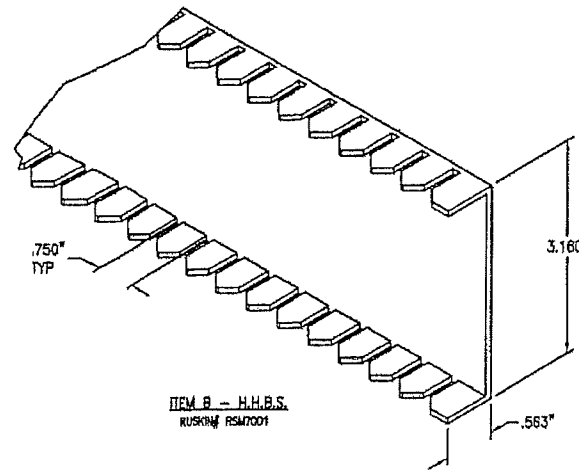


BLADE ANGLE ATTACHMENT DETAIL
N.T.S.

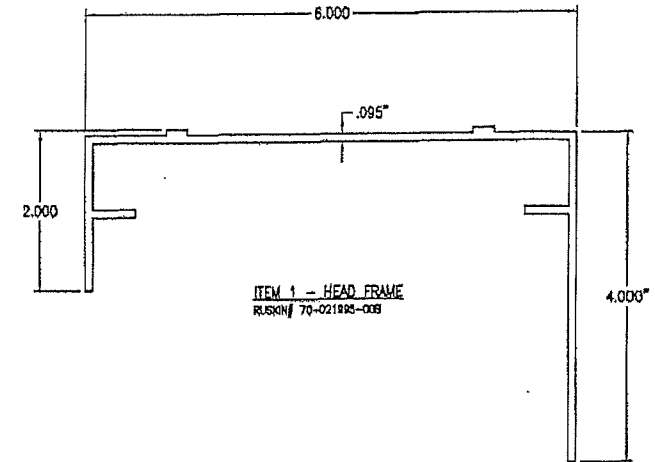
EXTRUDED BLADE ANGLE
REF ITEM "A"



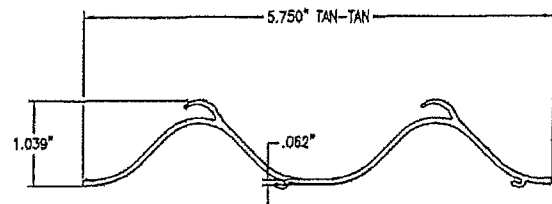
ITEM A - EXTRUDED BLADE ANGLE
RUSKIN# RSM7001



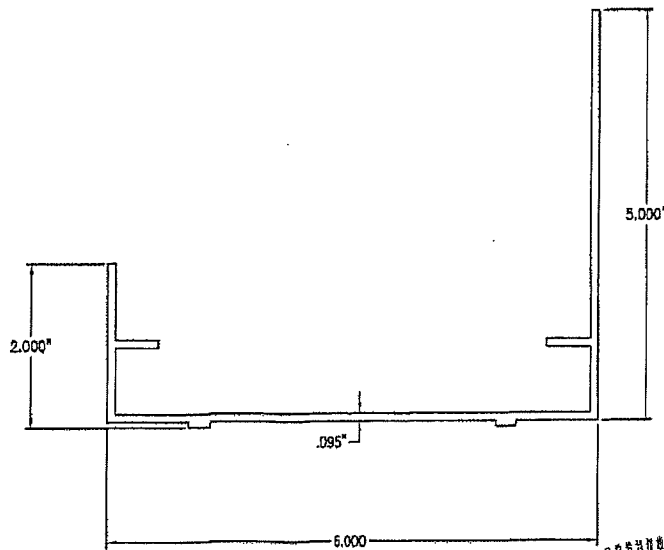
ITEM B - H.H.B.S.
RUSKIN# RSM7001



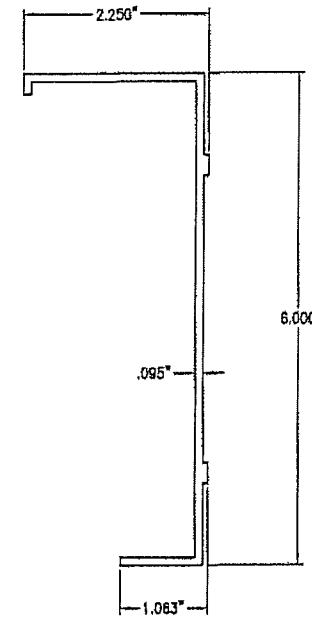
ITEM 1 - HEAD FRAME
RUSKIN# 70-021828-008



ITEM 2 - BLADE
RUSKIN# 70-021888-008



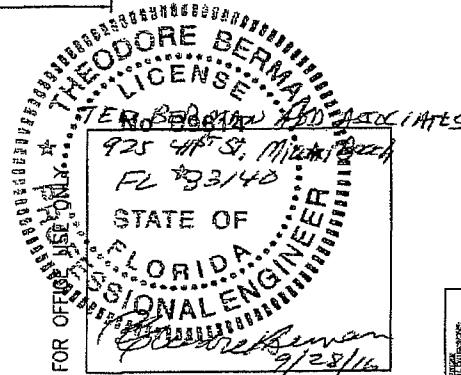
ITEM 3 - SILL FRAME
RUSKIN# 70-022827-008



ITEM 4 - JAMB FRAME
RUSKIN# 70-02227-008

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By *[Signature]*
Miami-Dade Product Control

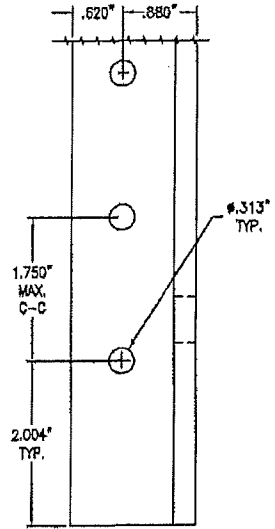
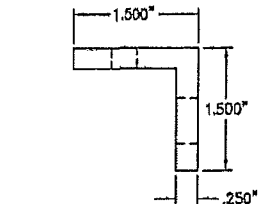
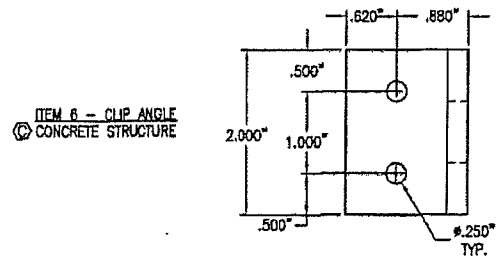
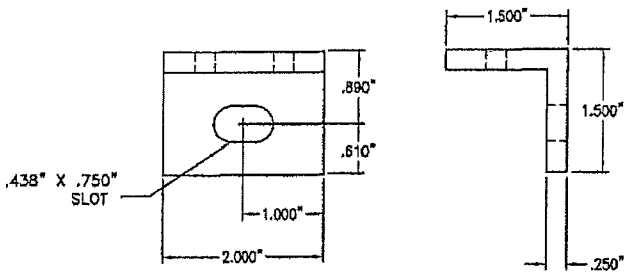
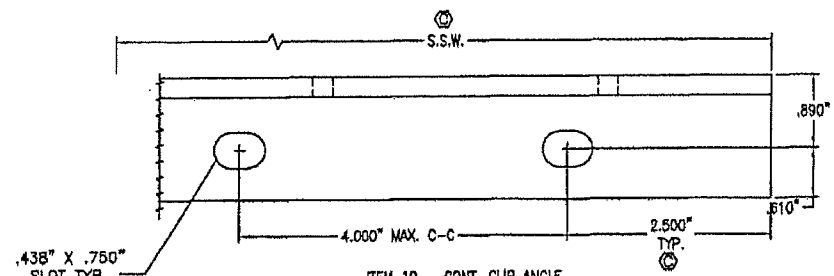
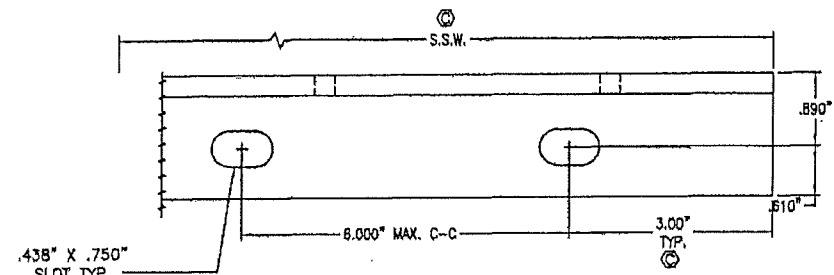
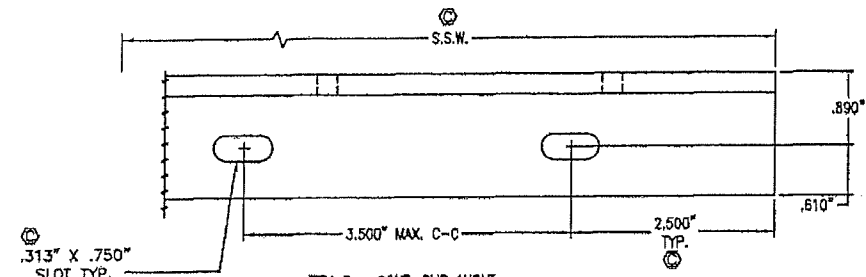
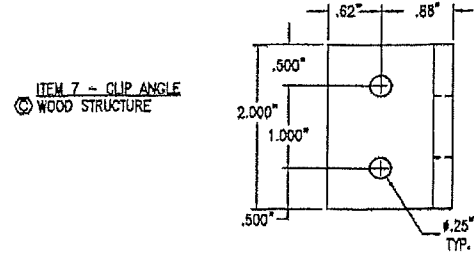
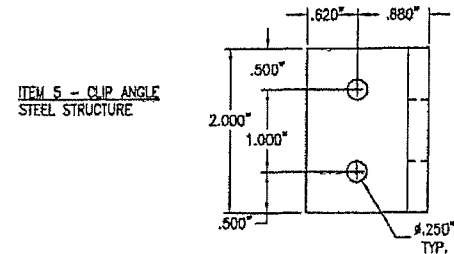
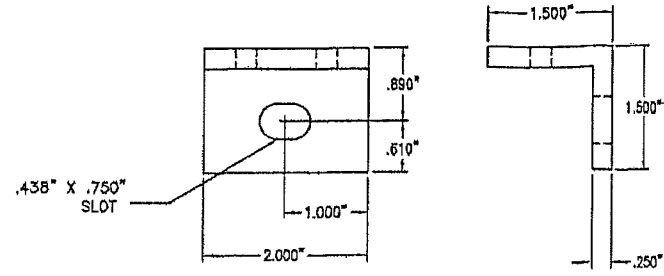
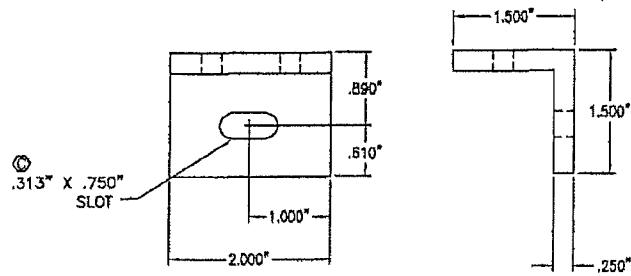
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **16-0627.12**
Expiration Date **08/25/2021**
By *[Signature]*
Miami-Dade Product Control



DATE	BY	DESCRIPTION
8/28/08	VMA	ISSUE FOR RECORD
8/14/10	DJR	REVISED
8/14/10	DJR	REVISED

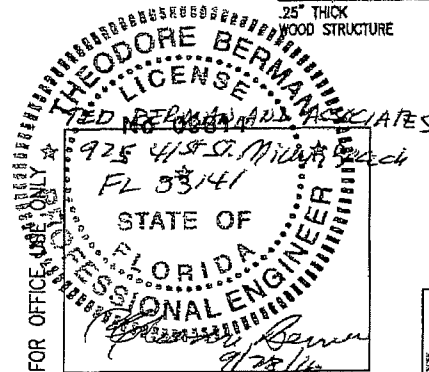
DATE	BY	DESCRIPTION
8/28/08	VMA	ISSUE FOR RECORD
8/14/10	DJR	REVISED
8/14/10	DJR	REVISED

REVISION	DESCRIPTION	DATE	BY
1	REVISION	7/24/15	RKP
2	REVISION	7/24/15	RKP
3	REVISION	7/24/15	CGW
4	REVISION	7/24/15	DRP
5	REVISION	7/24/15	VMA
6	REVISION	7/24/15	VMA
7	REVISION	7/24/15	VMA
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100	REVISION	7/24/15	VMA



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 17-1221.29
Expiration Date 08/25/2021
By *[Signature]*
Miami-Dade Product Control

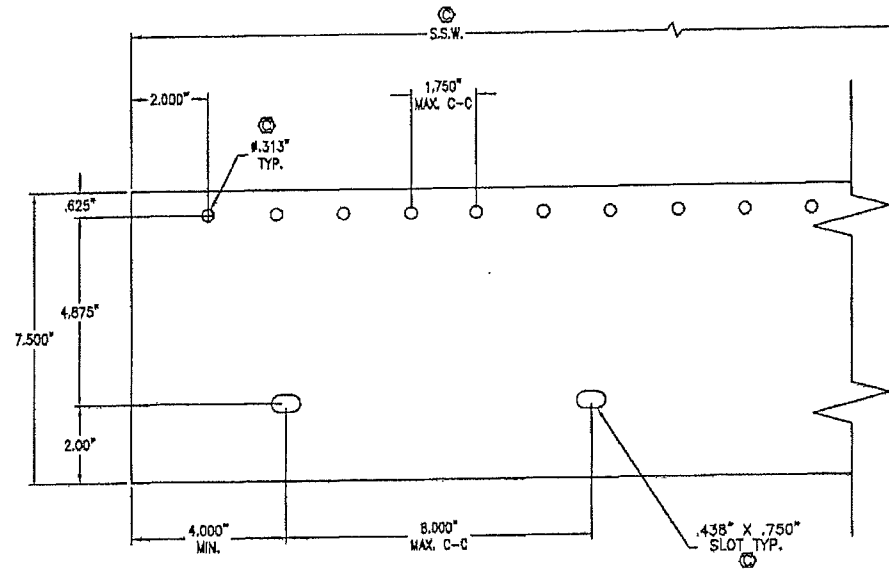
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 16-0627.12
Expiration Date 08/25/2021
By *[Signature]*
Miami-Dade Product Control



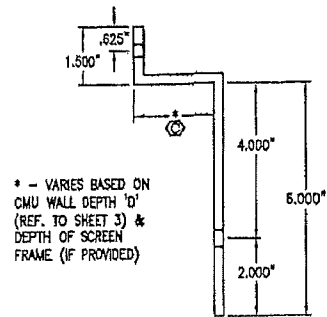
DATE	BY	CHKD.	DATE	CHKD.	DATE
8/9/06	VMA	8/9/06	8/14/10	DJR	8/14/10

SHEET 6 OF 7

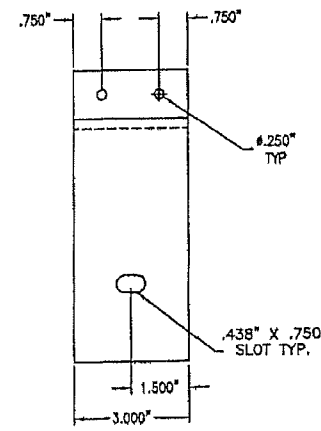
REVISION	DESCRIPTION	DATE	BY	DATE	BY								
1	REVISED ENGR. OF RECORD		CJD	MMM									
2	REVISED ENGR. OF RECORD AND ANNOTATIONS		RKP	RKP	CGW								
3	MDDCCO COMMENTS		DRP	VMA	VMA								
<table border="1"> <tr> <td>DATE</td> <td>BY</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>7/28/19</td> <td></td> <td>7/27/19</td> <td></td> </tr> </table>						DATE	BY	DATE	BY	7/28/19		7/27/19	
DATE	BY	DATE	BY										
7/28/19		7/27/19											
RUSKIN CONSTRUCTION SERVICES 1000 N. W. 37th St., Suite 200 Miami, FL 33150 Tel: 305.443.1100 Fax: 305.443.1101 www.ruskin.com		FILE NO. ECN 4621 SHEET NO. 60-022167-06D											



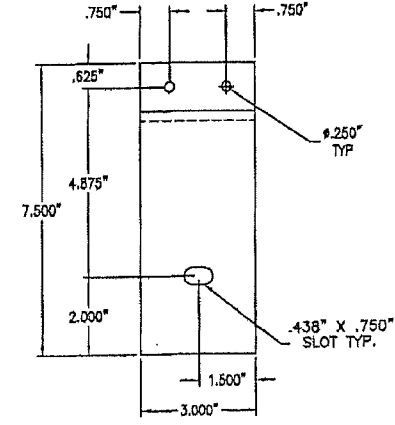
ITEM 11 - HEAD/SILL CONT. FLAT PLATE
.25" THICK
REQUIRES ITEM #14 FOR LOUVERS OVER 42" IN HEIGHT



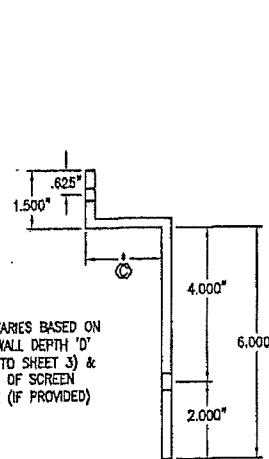
* - VARIES BASED ON CMU WALL DEPTH 'D' (REF. TO SHEET 3) & DEPTH OF SCREEN FRAME (IF PROVIDED)



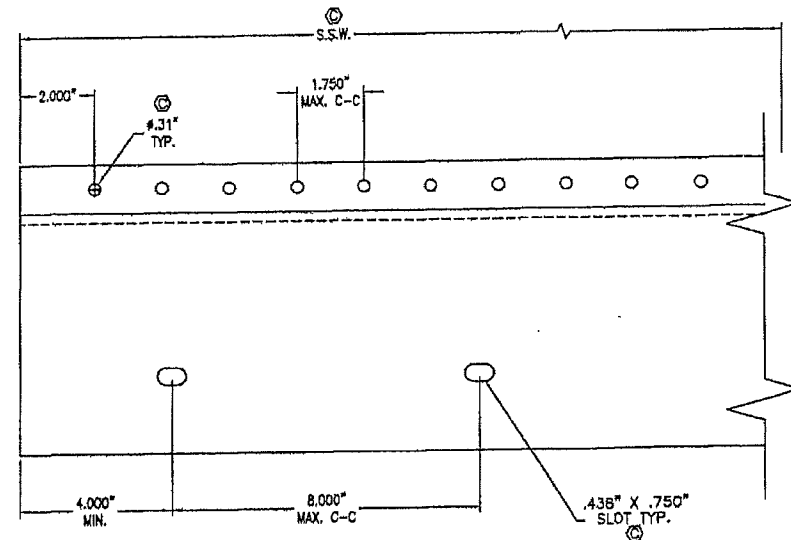
ITEM 13 - JAMB Z PLATE
.25" THICK



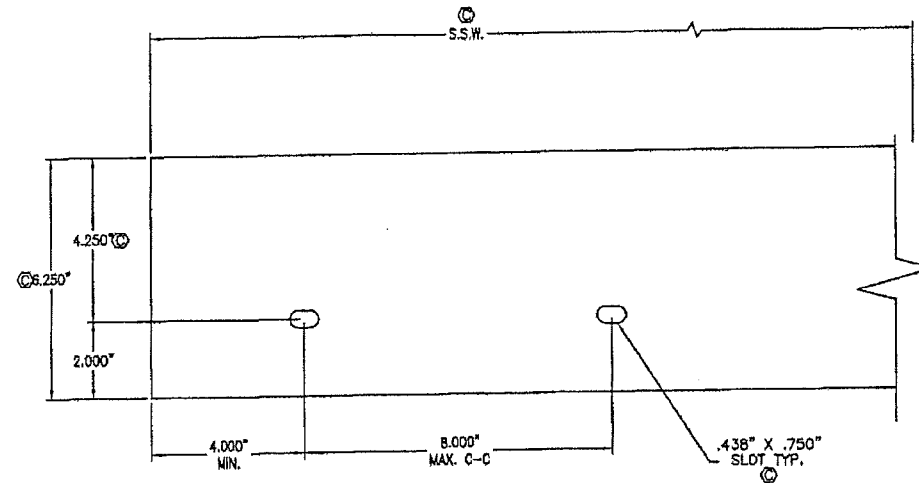
ITEM 15 - JAMB FLAT PLATE
.25" THICK



* - VARIES BASED ON CMU WALL DEPTH 'D' (REF. TO SHEET 3) & DEPTH OF SCREEN FRAME (IF PROVIDED)



ITEM 12 - HEAD/SILL CONT. Z PLATE
.25" THICK
REQUIRES ITEM #14 FOR LOUVERS OVER 42" IN HEIGHT

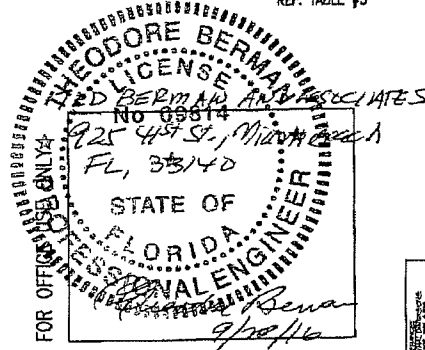


ITEM 14 - CONT. REINFORCEMENT PLATE
REF. TABLE #3

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 17-1221.29
Expiration Date 08/25/2021
By [Signature]
Miami-Dade Product Control

LOUVER HEIGHT	ITEM #14 PLATE THICKNESS	MATERIAL
42" - 96"	.125"	5005-H34 AL
96" - 120"	.25"	3003-H14 AL

PRODUCT REVISED
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REVISED ENGR. OF RECORD	CJD	MMM		
REVISED ENGR. OF RECORD ITEM #13 AND TABLE #3 REVISED/ADDED ANNOTATIONS, ADDED ITEM #15	RKP	RKP	CGW	7/28/19
MDDCCC COMMENTS	DRP	VMA	VMA	7/22/19
CHANGE LETTER	DESCRIPTION	DATE	APP'D BY	DATE
VMA	DJR	6/14/19	DJR	6/14/19
DATE	DATE	DATE	DATE	DATE
8/9/09	6/14/19	6/14/19		
RUSKIN			DATE RE-OPENED TO CORRECT, NO BASIS	DATE
SUNBELT			DATE	DATE
TITLE			FIG. SCALE	DATE
EMEB325D LOUVER PART DETAILS			NONE	ECN 4621
SHEET 7 OF 7			60-022167-07D	