

# 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

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# **NOTICE OF ACCEPTANCE (NOA)**

Reliable Products 1300 Enterprise Rd. (PO Box 580) Geneva, AL 36340

**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 6375DC Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. **60-022283-00B**, titled "6375DC Test and Approval Drawings", sheets 1 through 12 of 12, dated 03/23/2012, with revision C dated 09/25/2020, prepared by the Reliable Products, signed and sealed by Melissa M. Massar, P.E. on 02/04/2021, 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 and Juarez Mexico, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**LIMITATION:** This louver is to 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/waterproof equipment, components, or supplies.

**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 # 17-1221.26** 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.





NOA No. 20-1015.07 Expiration Date: July 9, 2026 Approval Date: April 15, 2021

Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. Evidence submitted under previous NOA's
- A. DRAWINGS "Submitted under NOA # 12-0607.01"
  - 1. Drawing No. **60-022283-00B**, titled "6375DC Test and Approval Drawings", sheets 1 through 20 of 20, dated 03/23/2012, with revision B dated 07/02/2012, prepared by the manufacturer, signed and sealed by Daniel J. Rau, P.E.
- B. TESTS "Submitted under NOA # 12-0601.22"
  - 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 ELF6375DXD Aluminum Louvers", prepared by National Certified Testing Laboratories, Report No. **210-3780-1**, dated 03/26/2012, signed and sealed by Gerard J. Ferrara, P.E.

#### "Submitted under NOA # 01-0328.04"

2. Test report on Large Missile Impact Test per PA 201, Cyclic wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 of "Open, Extruded Aluminum Louver Assembly," prepared by Construction Research Laboratory Inc., Report No.97-1124.22, dated 08/04/2000 and revised on 12/18/2000, signed and sealed by N. S. Balsara, P.E.

# C. CALCULATIONS "Submitted under NOA # 16-0519.10"

1. ELF6375DXD louver wind load review, prepared by Ruskin Company, dated 05/04/2016, signed and sealed by Daniel J. Rau, P.E.

#### "Submitted under NOA # 15-0923.04"

**2.** ELF6375DXD louver wind load review, prepared by Ruskin Company, dated 09/08/2015, signed and sealed by Chelsea GQ Welch, P.E.

#### *"Submitted under NOA # 12-0601.22"*

**3.** ELF6375DXD louver wind load review, prepared by Ruskin Company, dated 07/05/2012, signed and sealed by Daniel J. Rau, P.E.

#### "Submitted under NOA # 11-0408.06"

**4.** ELF6375DXD louver wind load review, prepared by the manufacturer, dated 08/06/2010, signed and sealed by Daniel J. Rau, P.E.

### D. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATIONS

1. None.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-1015.07
Expiration Date: July 9, 2026
Approval Date: April 15, 2021

E - 1

#### **Reliable Products**

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### F. STATEMENTS "Submitted under NOA # 16-1107.02"

1. Distributor agreement dated 09/22/2016.

#### "Submitted under NOA # 16-0519.10"

2. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Ruskin Company, dated 05/04/2016, signed and sealed by Daniel J. Rau, P.E.

#### "Submitted under NOA # 12-0601.22"

3. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Ruskin Company, dated 04/26/2012, signed and sealed by Daniel J. Rau, P.E.

#### 2. Evidence submitted under NOA # 17-1221.26

#### A. DRAWINGS

1. Drawing No. **60-022283-00B**, titled "6375DC Test and Approval Drawings", sheets 1 through 20 of 20, dated 03/23/2012, with revision B dated 10/23/2017, prepared by the manufacturer, signed and sealed by Theodore Berman, 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 6<sup>th</sup> 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.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-1015.07
Expiration Date: July 9, 2026
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### **Reliable Products**

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 3. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

Drawing No. **60-022283-00B**, titled "6375DC Test and Approval Drawings", sheets 1 through 12 of 12, dated 03/23/2012, with revision C dated 09/25/2020, prepared by the Reliable Products, signed and sealed by Melissa M. Massar, P.E. on 02/04/2021.

# B. TESTS

1. None.

# C. CALCULATIONS "Submitted under NOA # 20-1015.06"

1. Louver wind load review prepared by Ruskin Company, dated 09/18/2020, signed and sealed by Melissa M. Massar, P.E.

#### D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

Statement letter of code conformance to 7<sup>th</sup> edition (2020) of the FBC, prepared by Ruskin Company, dated 09/25/2020, signed and sealed by Melissa M. Massar, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 20-1015.07 Expiration Date: July 9, 2026

Approval Date: April 15, 2021

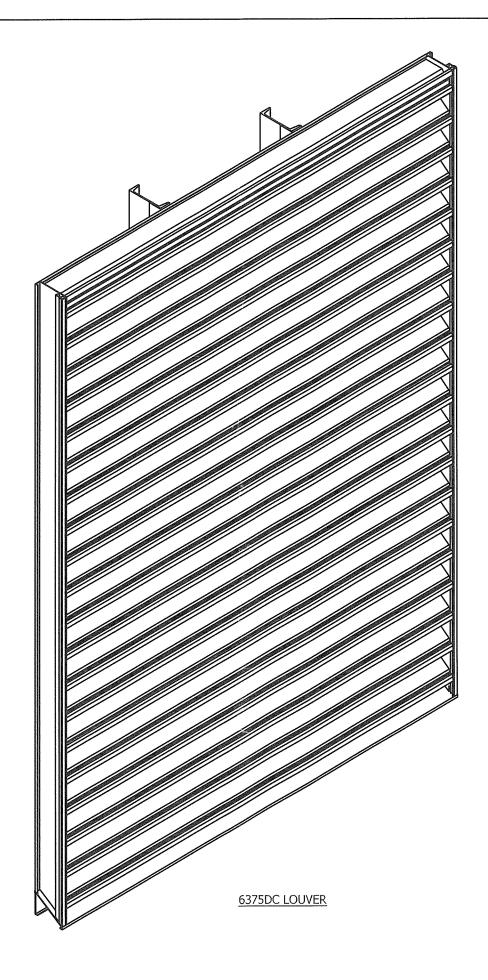
	PARTS LIST										
ITEM #	DESCRIPTION	MATERIAL	ALLOY								
1	HEAD FRAME	0.080" THK. EXTRUDED ALUM.	6063-T6								
2	SILL FRAME	0.125" THK. EXTRUDED ALUM.	6063-T6								
3	JAMB FRAME	0.080" THK. EXTRUDED ALUM.	6063-T6								
4	DRAINABLE BLADE	0.080" THK. EXTRUDED ALUM.	6063-T6								
5	BLADE BRACE	0.100" THK. EXTRUDED ALUM.	6063-T6								
6	BLADE/MULLION SUPPORT ATTACHMENT ANGLE	0.125" THK. EXTRUDED ALUM.	6063-T6								
7	3/8-16 X 1.500" LG A307 GRADE A HHB W/	ZINC PLATED	-								
	MACHED & LOCKNITT										

	INSTALLATIO	N PARTS					
ITEM #	DESCRIPTION	MATERIAL	ALLOY				
8	ATTACHMENT CLIP ANGLE	0.250" THK EXTRUDED ALUM.	6063-T6				
9	ALTERNATE CLIP ANGLE - FORMED	0.250" THK FORMED ALUM.	3003-H14				
10	STRUCTURAL ATTACHMENT ANGLE, 18" LG.	TURAL ATTACHMENT ANGLE, 18" LG. 0.500" THK A36 STL					
11	ATTACHMENT ANGLE (CMU) 0,250" THK EXTRUDED ALUM.						
12	SUPPORT ATTACHMENT PLATE 0.250" THK. A36 STL						
13	SUPPORT ATTACHMENT PLATE (WOOD)	0.250" THK. A36 STL	-				
14	SCREW #10-16 X 1.500" LG. HWH SDS	410SS/ZINC COATED	-				
15	3/8-16 X 3.000" LG A307 GRADE A HHB W/ WASHER & LOCKNUT	ZINC PLATED	-				
16	1/4-20 X 1.500" LG A307 GRADE A HHB W/ WASHER & LOCKNUT	ZINC PLATED	~				
17	3/8-16 X 2.000" LG A307 GRADE A HHB W/ WASHER & LOCKNUT	ZINC PLATED	-				
18	SUBSTRATE FASTENER (BY OTHERS)	VARIES (REF TABLE 1/08)	-				

	UNIVERSAL SLEEVE PARTS									
ITEM #	DESCRIPTION	MATERIAL	ALLOY							
19	HEAD FRAME W/INTEGRAL FLANGE	0.125" THK, EXTRUDED ALUM.	6063-T6							
20	SILL FRAME W/INTEGRAL FLANGE	0.125" THK. EXTRUDED ALUM.	6063-T6							
21	JAMB FRAME W/INTEGRAL FLANGE	0.080" THK. EXTRUDED ALUM.	6063-T6							
22	FRONT FLANGE UNIVERSAL SLEEVE	0.250" THK FORMED ALUM.	3003-H14							
23	CONT. RETAINING ANGLE - HEAD/SILL	0.250" THK EXTRUDED ALUM.	6063-T6							
24	CONT. RETAINING ANGLE - JAMBS	0.250" THK EXTRUDED ALUM.	6063-T6							
25	US SUPPORT ATTACHMENT ANGLE, 5" LG.	0.250" THK EXTRUDED ALUM.	6063-T6							
26	1/2-13 X 1.500" LG A307 GRADE A HHB W/ WASHER & LOCKNUT	ZINC PLATED	-							
27	1/2-13 X 2.000" LG A307 GRADE A HHB W/ WASHER & LOCKNUT	ZINC PLATED	-							
28	SCREW 1/4-20 X 1.000" LG. HWH SDS	410SS/ZINC COATED	-							

H.V.B	.S. / MULLION SUF	PPORTS OPTIONS BASED	ON SECTION	HEIGHT	
ITEM #	DESCRIPTION	LOUVER HEIGHT RANGE	MATERIAL	ALLOY	
29	ANG 2 X 2 X .25	UP TO 27" TALL	A36 STEEL		
30	CHAN C3 X 4.1	GREATER THAN 27" TO 74"	A36 STEEL	-	
31	CHAN C4 X 5.4	GREATER THAN 74" TO 86"	A36 STEEL	~	
32	CHAN C5 X 6.7	GREATER THAN 86" TO 99"	A36 STEEL	-	
33	CHAN C6 X 8.2	GREATER THAN 99" TO 111"	A36 STEEL	-	
34	CHAN C7 X 9.8	GREATER THAN 111" TO 119.75"	A36 STEEL	-	

- 1. THE 6375DC HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
- 2. THIS LOUVER SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF  $\pm$  148 PSF OR LESS.
- 3. THIS LOUVER SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
- 4, IT SHALL BE RESPONSIBILITY OF PERMIT HOLDER/BUILDING DESIGN ENGINEER OF RECORD TO VERIFY THE STRUCTURAL INTEGRITY OF THE STRUCTURE TO SUPPORT THE LOCADS IMPOSED BY THIS LOUVER SYSTEM.
- 5. MAXIMUM SINGLE SECTION SIZE IS 87 7/8" WIDE X 119 3/4" HIGH.
- 6. MAXIMUM ASSEMBLED LOUVER SIZE: UNLIMITED WIDE X 119 3/4" HIGH. MAXIMUM MULLION SPACING IS 87 7/8".
- . SECTIONS OR ASSSEMBLIES MAY BE STACKED VERTICALLY PROVIDED A SUITABLE STRUCTURAL SUPPORT IS DESIGNED AND INSTALLED BY OTHERS TO SUPPORT ALL LOADS TRANSFERRED FROM THE LOUVER.
- 8. THIS LOUVER SYSTEM IS TO BE INSTALLED IN LOCATIONS 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.
- 9. ALL CMU BLOCKS MUST BE GROUT FILLED. MIN. PRISM STRENGTH OF 1500 PSI AT TIME OF INSTALLATION. CMU BLOCKS MUST BE MIN. TYPE 1, GRADE N, LIGHT, MEDIUM OR NORMAL WEIGHT PER ASTM C90. GROUT AND MORTAR MUST COMPLY WITH FLORIDA BUILDING CODE.
- 10. PART NUMBERS WITH SQUARE BALLOONS ARE "SHIP LOOSE PARTS".
- 11. ALL FASTENERS SHALL BE CORROSION RESISTANT.



#### **DRAWING SHEET INDEX:**

SHEET 01 - NOTES, PARTS LIST, DRAWING INDEX, ISO VIEW SHEET 02 - ASSEMBLY "A" - BASIC ASSEMBLY & WELDMENT DETAILS SHEET 03 - ASSEMBLY "A" - MULTI-SECTION 3X1

SHEET 04 - ASSEMBLY "A" - METAL & CONCRETE INSTALL

SHEET 05 - ASSEMBLY "A" - CMU INSTALL
SHEET 06 - ASSEMBLY "A" - UNIVERSAL SLEEVE INSTALL SHEET 07 - ASSEMBLY "A" - INSTALLATION DETAILS @ JAMB

SHEET 08 - ASSEMBLY "A" - WOOD INSTALL, SUBSTRATE FASTENER TABLE

SHEET 09 - PARTS (ITEMS 1 THRU 6, 8 & 9)
SHEET 10 - PARTS (ITEMS 10 THRU 13, 19 THRU 21)

SHEET 11 - PARTS (ITEMS 22), SUPPPORT ATTACHMENT PLATE - WELDMENT DETAIL

**SHEET 12 -** PARTS (ITEMS 23 THRU 25, 28 THRU 33)

#### **ABBREVIATIONS:**

CONT. - CONTINUOUS C-C - CENTER TO CENTER D - SUBSTRATE DEPTH

DIM. - DIMENSION FLG. - FLANGE

HDG - HOT DIPPED GALVANIZED

H.V.B.S. - HIDDEN VERTICLE BLADE SUPPORT H.H.B.S. - HIDDEN HORIZONTAL BLADE

SUPPORT

HWH -HEX WASHER HEAD

L.D. - LOUVER DIMENSION MAX. - MAXIMUM

MIN. - MINIMUM

NOM. - NOMINAL N.T.E. - NOT TO EXCEED

N.T.S. - NOT TO SCALE

O/C - ON CENTER

OPP. - OPPOSITE R.O. - ROUGH OPENING

REF. -REFERENCE

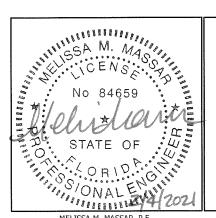
S.S. - SHIP SECTION
S.S.D. - SHIP SECTION DIMENSION
S.D.S. - SELF DRILLING SCREW

SIM. - SIMILAR

STL - STEEL SUB. - SUBSTRATE

TYP. - TYPICAL

U.N.O. - UNLESS NOTED OTHERWISE



PRODUCT REVISED as complying with the Florida Building Code

NOA-No.

20-1015.07

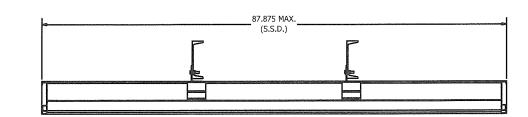
Expiration Date 07/09/2026

Miami-Dade Product Control

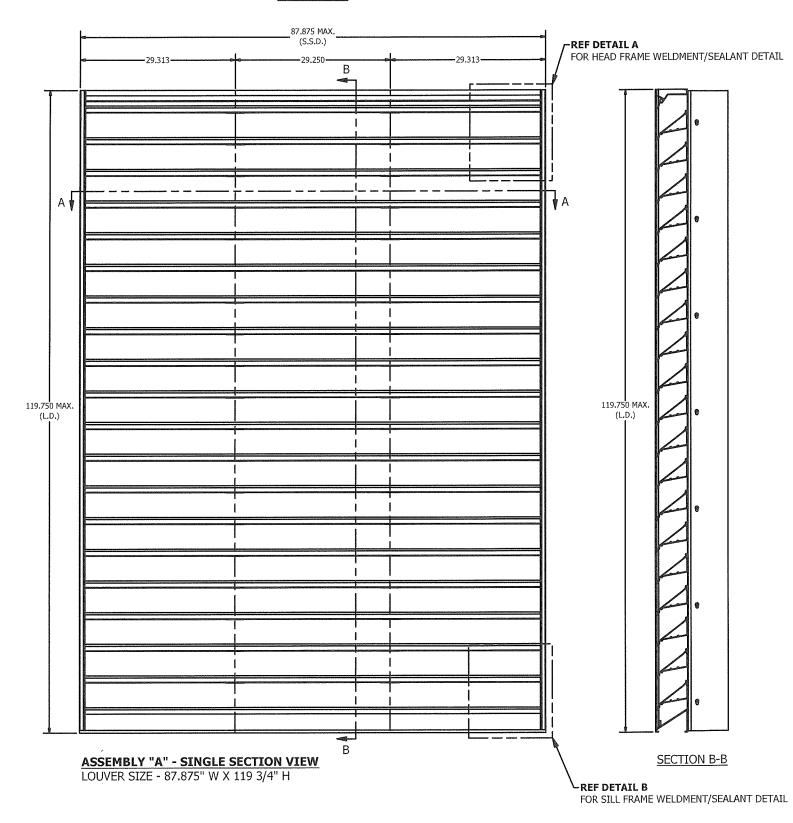
MELISSA M. MASSAR, P.E. NO. 84659

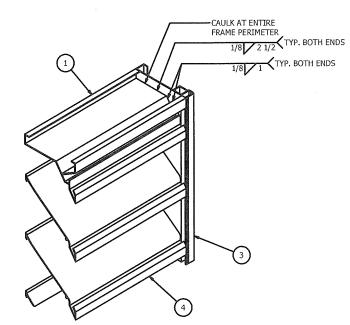
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	В	REV'D E	NGINEER OF	RD & NOTES	CJD	SDL	MMM		10/23/17	
	REV		DESCRI	NOTT		BY	CHK	APVD	APVD	DATE
	AUTHOR CHECKED APPROVE	DRP DRP	2/17/2012 3/23/2012 3/23/2012	1300 Enterprise Road Geneva, Alabama 36340 PROPRIETARY AND CONFIDENTIAL						
_	APPROVE	-		PRODUCT 6375DC						
6	MATERIA	L		NOTES, PARTS LIST, DRAWING INDEX						
)20 )10				DWG NO 60-022283-00B					REV C	
	ECN			SCALE	NONE	INVENTO	or s	HEET 1	of 12	

Use WIQ-007, WIQ-008
Fractions ±1/1
Two Decimals ±0. Three Decimals

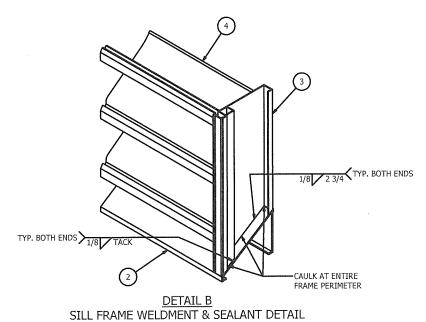


# **SECTION A-A**





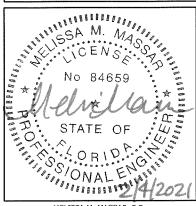
<u>DETAIL A</u> HEAD FRAME WELDMENT & SEALANT DETAIL



PRODUCT REVISED
as complying with the Florida
Building Code NOA-No. 20-1015.07

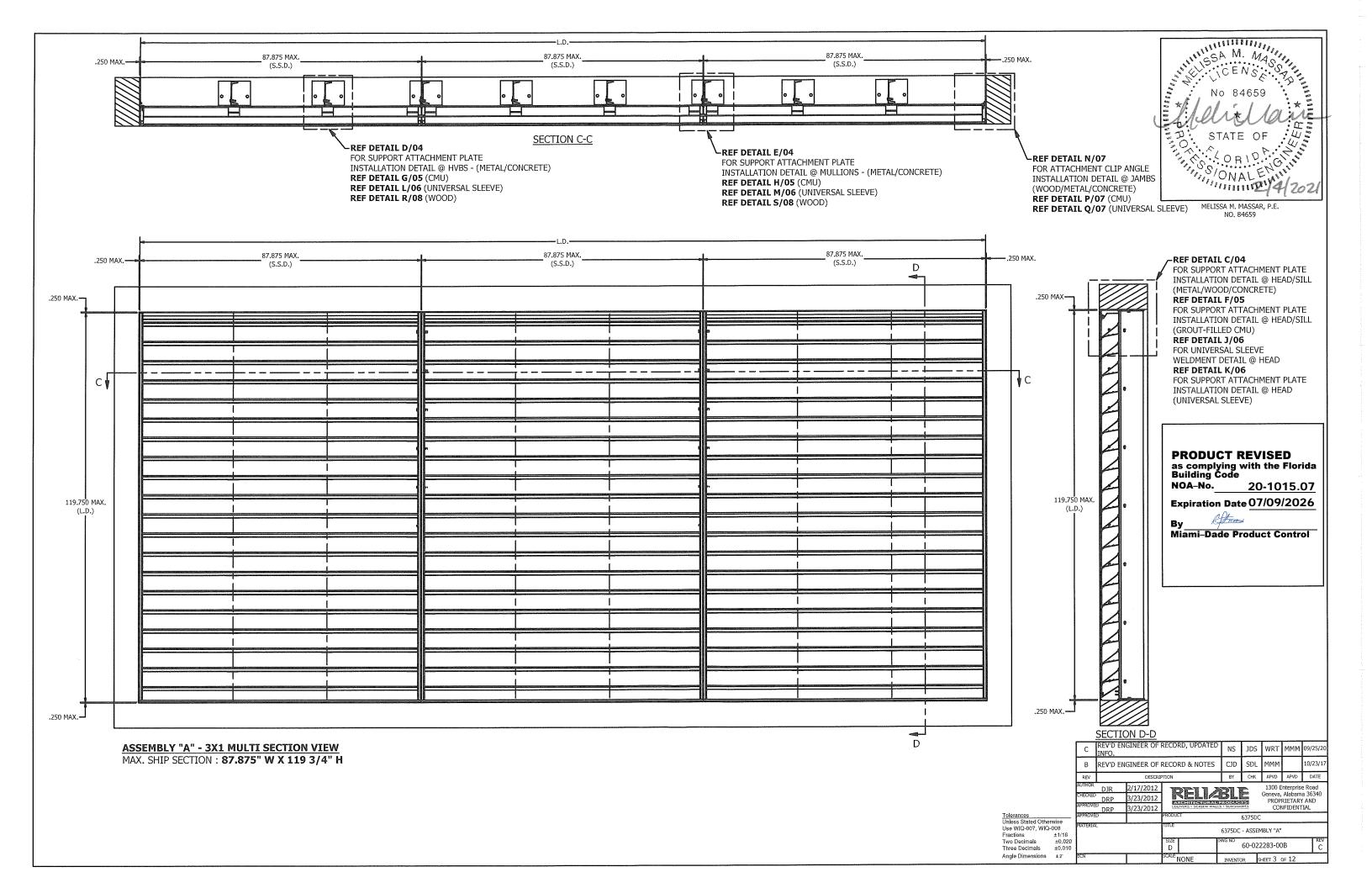
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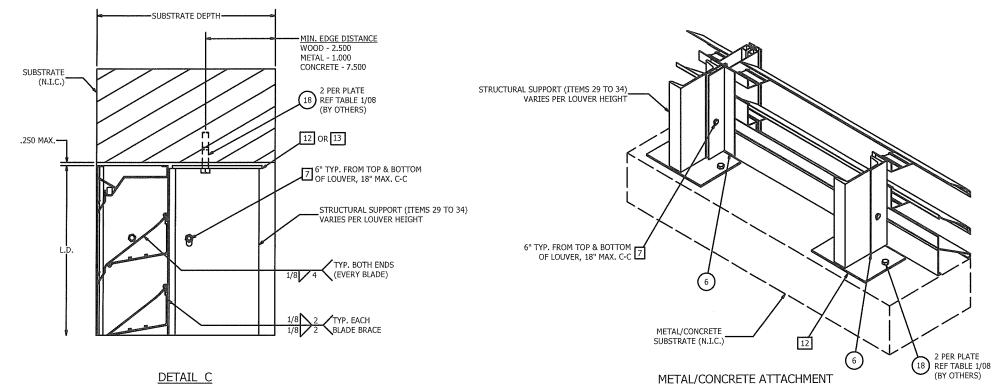
Miami-Dade Product Control



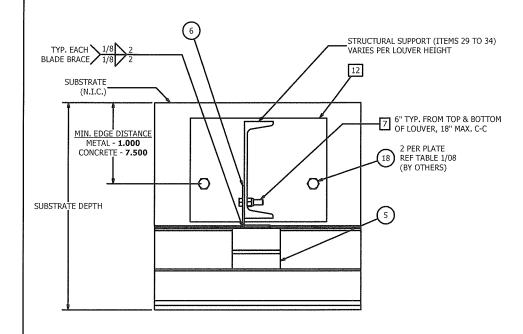
REV'D ENGINEER OF RECORD & NOTES 1300 Enterprise Road Geneva, Alabama 36340 PROPRIETARY AND CONFIDENTIAL 3/23/2012 ASSEMBLY "A" - BASIC ASSEMBLY & DETAILS 60-022283-00B

Angle Dimensions ±2"

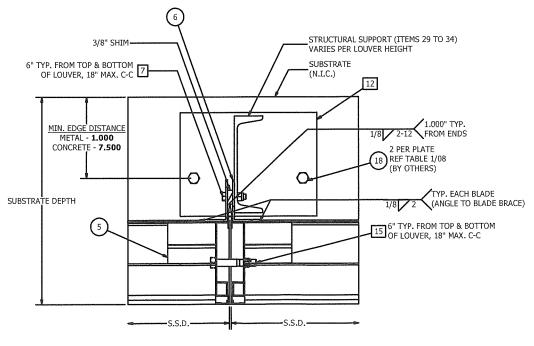




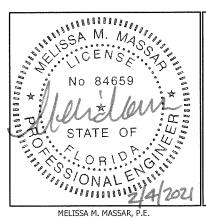
SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ HEAD (SILL SIM.) (WOOD, METAL & CONCRETE SUBSTRATE ONLY)



DETAIL D SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ HVBS (METAL & CONCRETE SUBSTRATE ONLY)



DETAIL E SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ MULLIONS (METAL & CONCRETE SUBSTRATE ONLY)



**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 20-1015.07

Expiration Date 07/09/2026

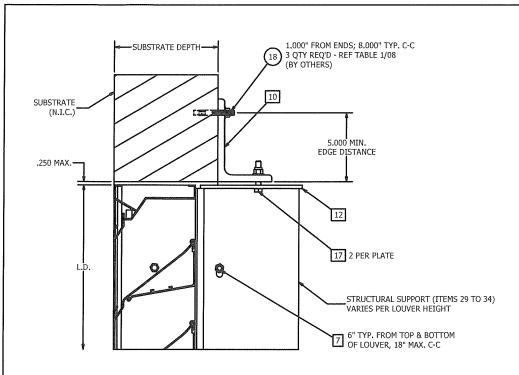
Miami-Dade Product Control

MELISSA M. MASSAR, P.E.

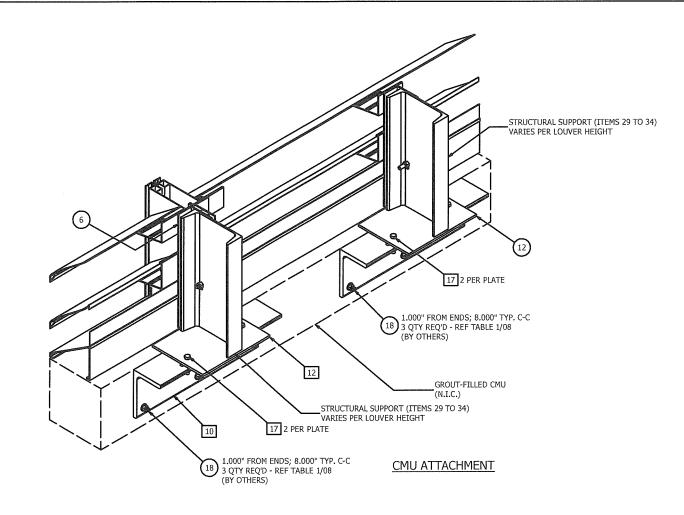
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В	REV'D E	NGINEER OF	RECORD & NOTES	CJD	SDL	MMM		10/23/	
REV		DESCRI	PTION	BY	CHK	APVD	APVD	DATE	
AUTHOR	DJR	2/17/2012	א וויבורו	ו וופי	<b>-</b>		interpris		
	DRP	3/23/2012	KELIA	<u>DL</u>	Catao		Alabam RIETARY	ama 36340 RY AND	
B REV'D REV AUTHOR DJR CHECKED DRP	DRP	3/23/2012	012 COUVERS - SCREEN WALLS - SENSSHADES CONFIDE						
- APPROVE	Ð		PRODUCT		6375DC				
MATERIA	T.		TITLE						

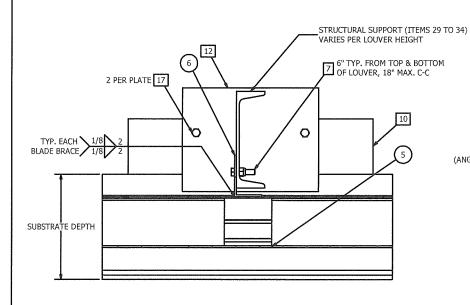
Use WIQ-007, WIQ-008
Fractions ±1/1
Two Decimals ±0.0 ±1/16 ±0.020 ±0.010 Three Decimals

ASSEMBLY "A" (METAL, CONCRETE INSTALL) 60-022283-00B

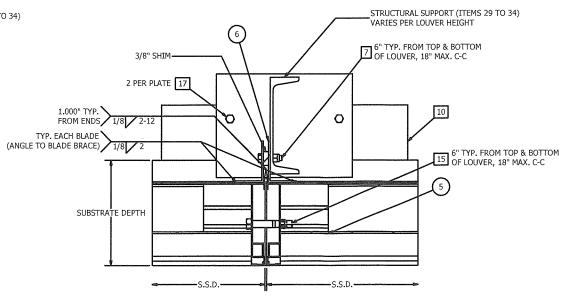


 $\frac{\text{DETAIL} \ F}{\text{SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ HEAD (SILL SIM.)}}$ (GROUT-FILLED CMU)

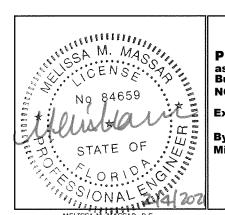




SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ HVBS (GROUT-FILLED CMU)



DETAIL H SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ MULLIONS (GROUT-FILLED CMU)



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-1015.07

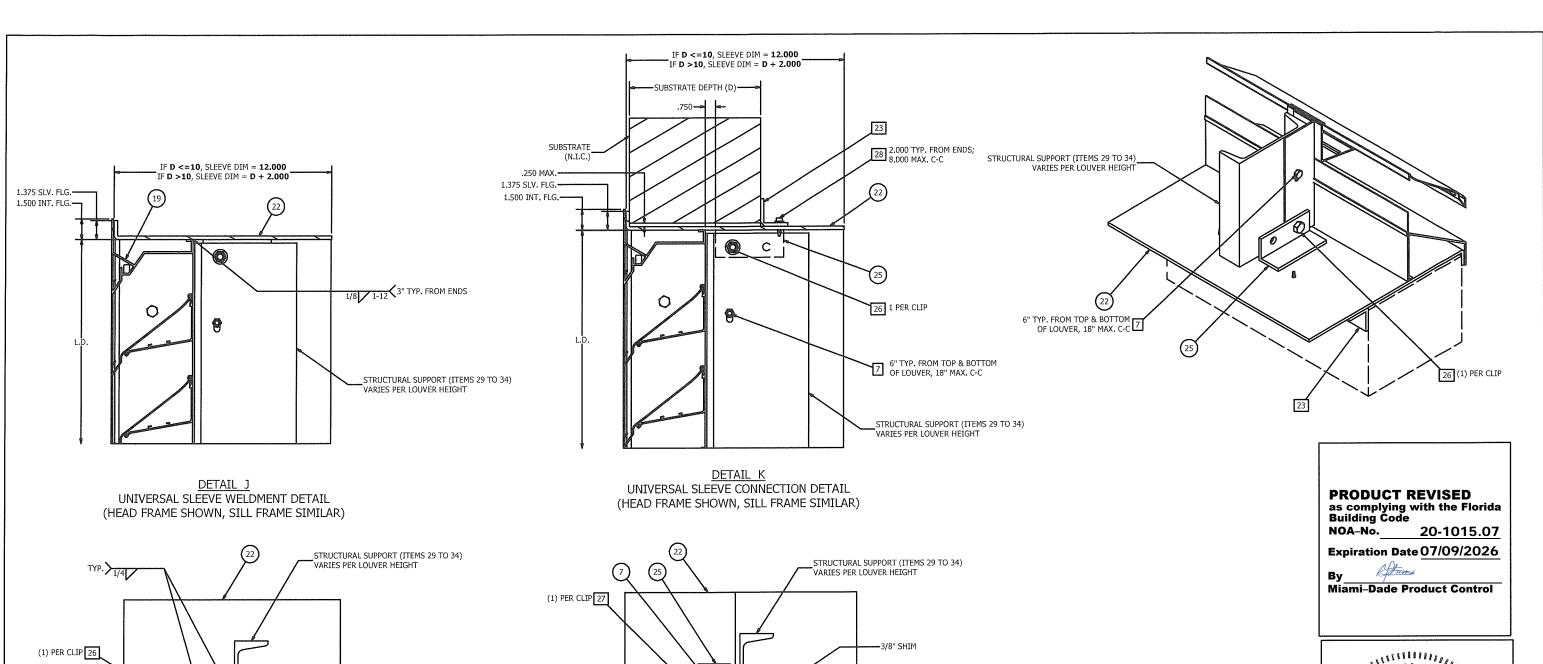
Expiration Date 07/09/2026

Miami-Dade Product Control

Tolerances
Unless Stated Otherwise
Use WIQ-007, WIQ-008
Fractions ±1/14
Two Decimals ±0.0
Three Decimals ±0.0

Angle Dimensions ±2'

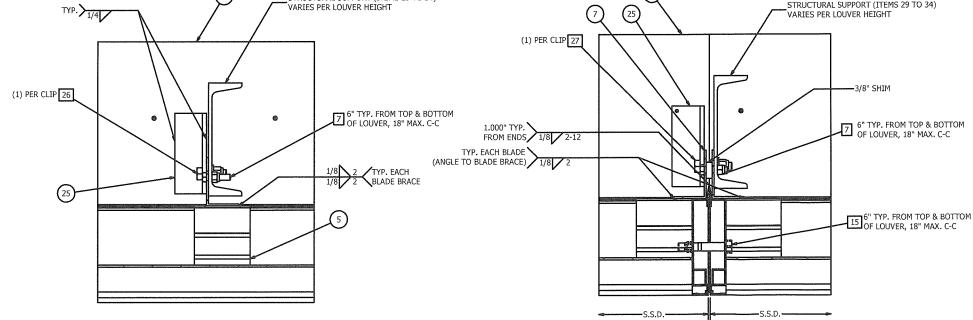
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	В	REV'D E	NGINEER OF	RECORD & NOTES	CJD	SDL	MMM		10/23/17
	REV		DESCRI	PTION	BY	CHK	APVD	APVD	DATE
	AUTHOR	DJR	2/17/2012	TOTAL T				nterprise	
	CHECKED	DRP	3/23/2012	RELIZ AUSTINEGRUEAU	DL	Congress of the Congress of th		Alabam RIETARY	
	APPROVE	DRP	3/23/2012	COUVERS - SCREEN WALL			COI	VFIDENT	TAL
-	APPROVE	-		PRODUCT		6375DC			
6	MATERIA	L		AS	SEMBLY	'A" - CM	U INSTA	LL	
20 10				D	OWG NO	60-022	2283-00	)B	RÉV C
	ECN			SCALE NONE	INVENTO	DR SI	HEET 5	of 12	



DETAIL M

UNIVERSAL SLEEVE SUPPORT ATTACHMENT ANGLE

INSTALLATION DETAIL @ MULLIONS



DETAIL L

UNIVERSAL SLEEVE SUPPORT ATTACHMENT ANGLE

INSTALLATION DETAIL @ HVBS

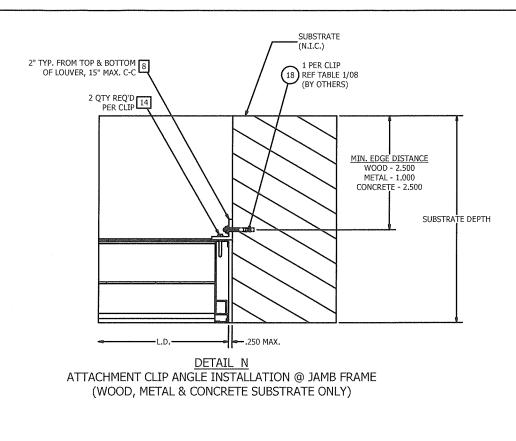
CENSON STATE STATE OF ORIONGIA ORIONGIA ORIONGIA MASSAR, P.E. NO. 84659

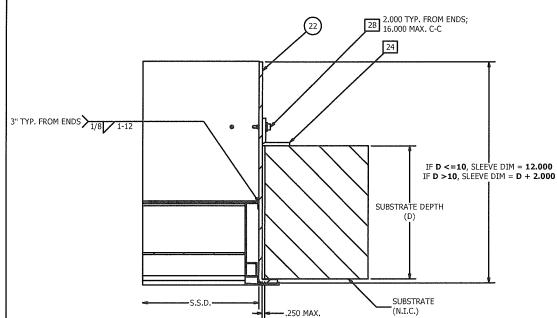
REV'D ENGINEER OF RECORD & NOTES CHK APVD APVD DATE DESCRIPTION 1300 Enterprise Road Geneva, Alabama 36340 RELIZBLE DRP 3/23/2012 PROPRIETARY AND 3/23/2012 CONFIDENTIAL DRP ASSEMBLY "A" - UNIVERSAL SLEEVE INSTALL 60-022283-00B

INVENTOR SHEET 6 OF 12

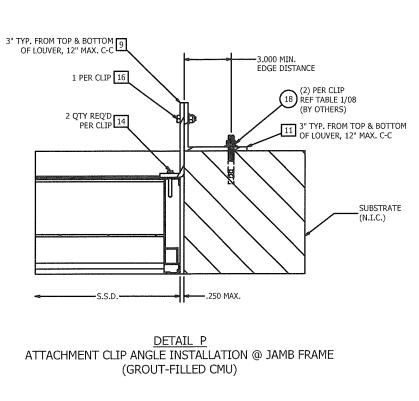
Tolerances
Unless Stated Otherwise
Use WIQ-007, WIQ-008
Fractions ±1/16
Two Decimals ±0.020 Three Decimals ±0.010

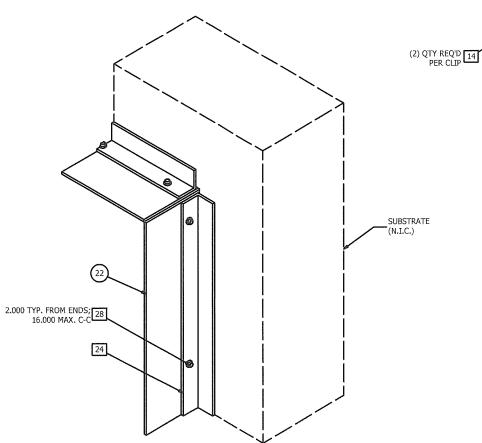
Angle Dimensions ±2"



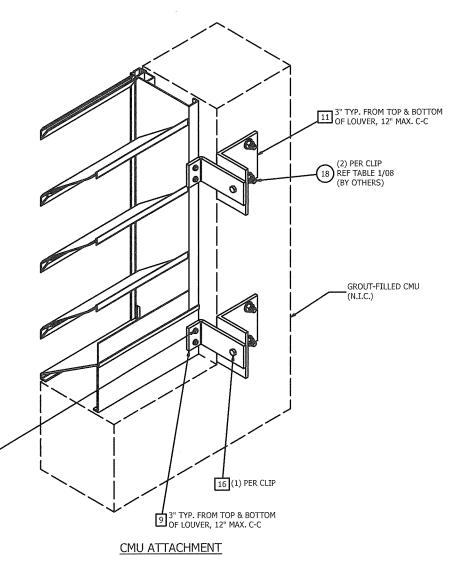


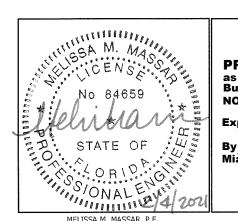
DETAIL Q
UNIVERSAL SLEEVE WELDMENT/CONNECTION DETAIL
(JAMBS)





UNIVERSAL SLEEVE ATTACHMENT





PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1015.07

Expiration Date 07/09/2026

Rftum

Miami-Dade Product Control

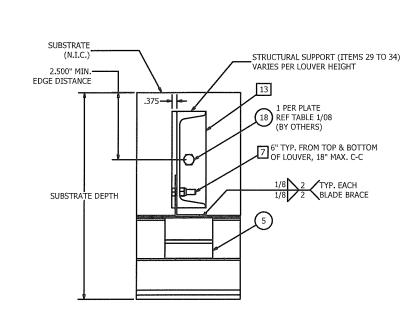
MELISSA M. MASSAR, P.E. NO. 84659

С	REV'D E	NS	JDS	WRT	МММ	09/25/20			
В						SDL	MMM		10/23/17
REV	1	DESCRI	BY	CHK	APVD	APVD	DATE		
AUTHO CHECKI APPROV	DJR DRP DRP DRP	2/17/2012 3/23/2012 3/23/2012	501	RELIBLE  1300 Enterprise Road Geneva, Alabama 3534 PROPRIETARY AND CONVENTION ENTERM WALLS - SUMMERS - SUM					a 36340 ′ AND
APPRO			PRODUC	T		6375DC			
MATER	IAL		TITLE	BASIC INST	ALLATIO	n detai	LS @ JAI	MB FRAI	1E
			SIZE D		60-022283-00B				REV C

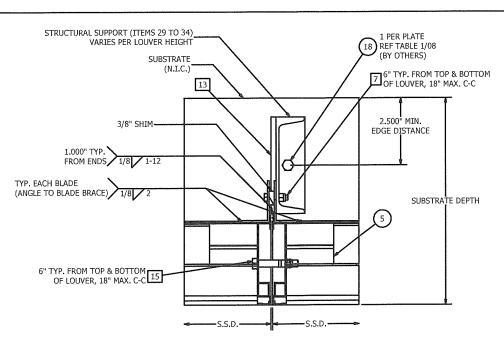
INVENTOR SHEET 7 OF 12

SCALE NONE

Tolerances
Unless Stated Otherwise
Use WIQ-007, WIQ-008
Fractions ±1/16
Two Decimals ±0.020
Three Decimals ±0.010

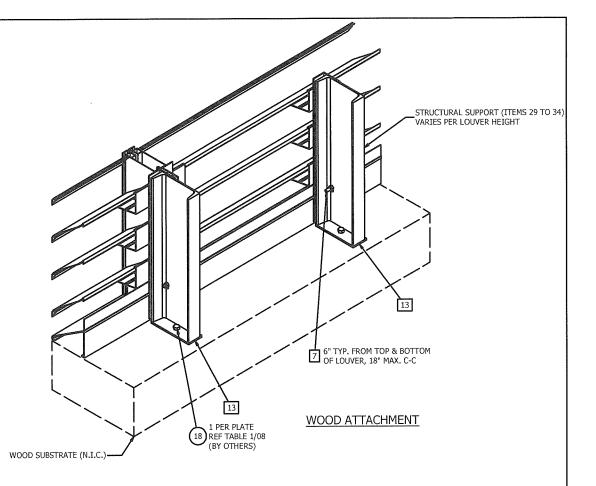


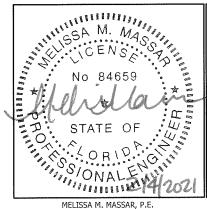
DETAIL R SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ HVBS (WOOD SUBSTRATE ONLY)



DETAIL S SUPPORT ATTACHMENT PLATE INSTALLATION DETAIL @ MULLIONS (WOOD SUBSTRATE ONLY)

TABLE 01 - 6375DC - WALL FASTENER TABLE (N.I.C.)										
SUBSTRATE TYPE	MIN. SUBSTRATE REQUIREMENTS	LOCATION	FASTENER TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE					
		JAMB	1/4" Ø BOLT, WASHER & LOCKNUT	NA	2 1/2"					
WOOD	SPECIFIC GRAVITY = 0.4	END PLATE	1/2" Ø A307 BOLT, WASHER & LOCKNUT	NA	2 1/2"					
STEEL & ALUMINUM	STEEL - MIN. 14 GA	JAMB	1/4" Ø A307 BOLT OR TEK SCREW	NA	1"					
	ALUM MIN. 1/8" THICK	END PLATE	3/8" Ø A307 BOLT, LOCKNUT & WASHER	NA	1"					
		JAMB	1/4" Ø X 2 1/4" HILTI KWIK CON II+ W WASHER	1 3/4"	2 1/2"					
CONCRETE	3000 MIN. COMPRESSIVE STRENGTH	END PLATE	3/8" Ø HILTI KWIK BOLT TZ EXPANSION ANCHORS	2 1/2"	7 1/2"					
GROUT FILLED CMU	ROUT FILLED ASTM C-90 BLOCK, 1500 PSI GROUT		1/4" Ø X 1 1/4" HILTI KWIK CON II+ (2) PER CLIP	1"	3"					
	COMP. STRENGTH.	END PLATE	3/8" Ø HILTI KWIK BOLT III EXPANSION ANCHORS	2 1/2"	5"					





PRODUCT REVISED as complying with the Florida Building Code

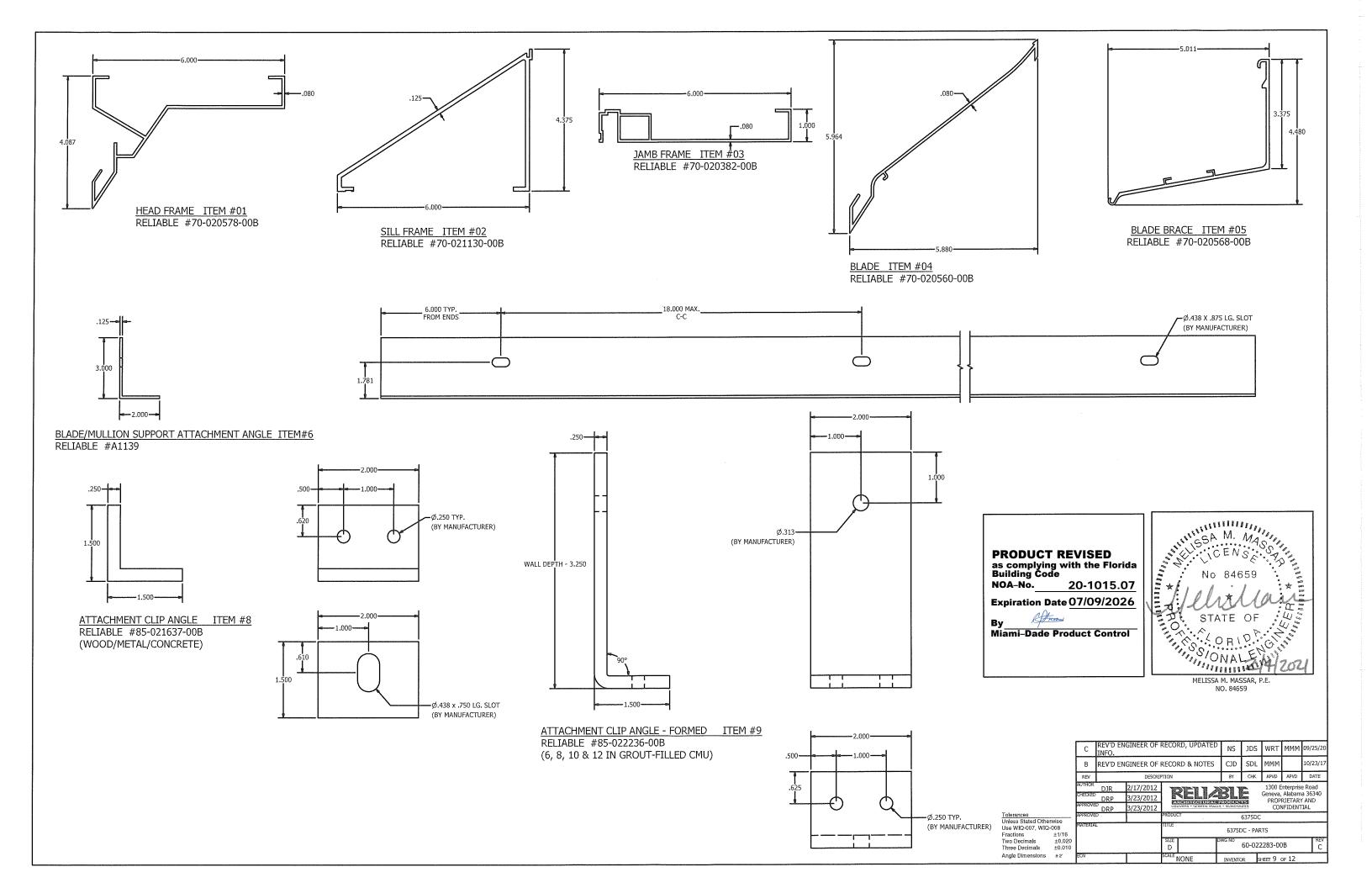
NOA-No. 20-1015.07

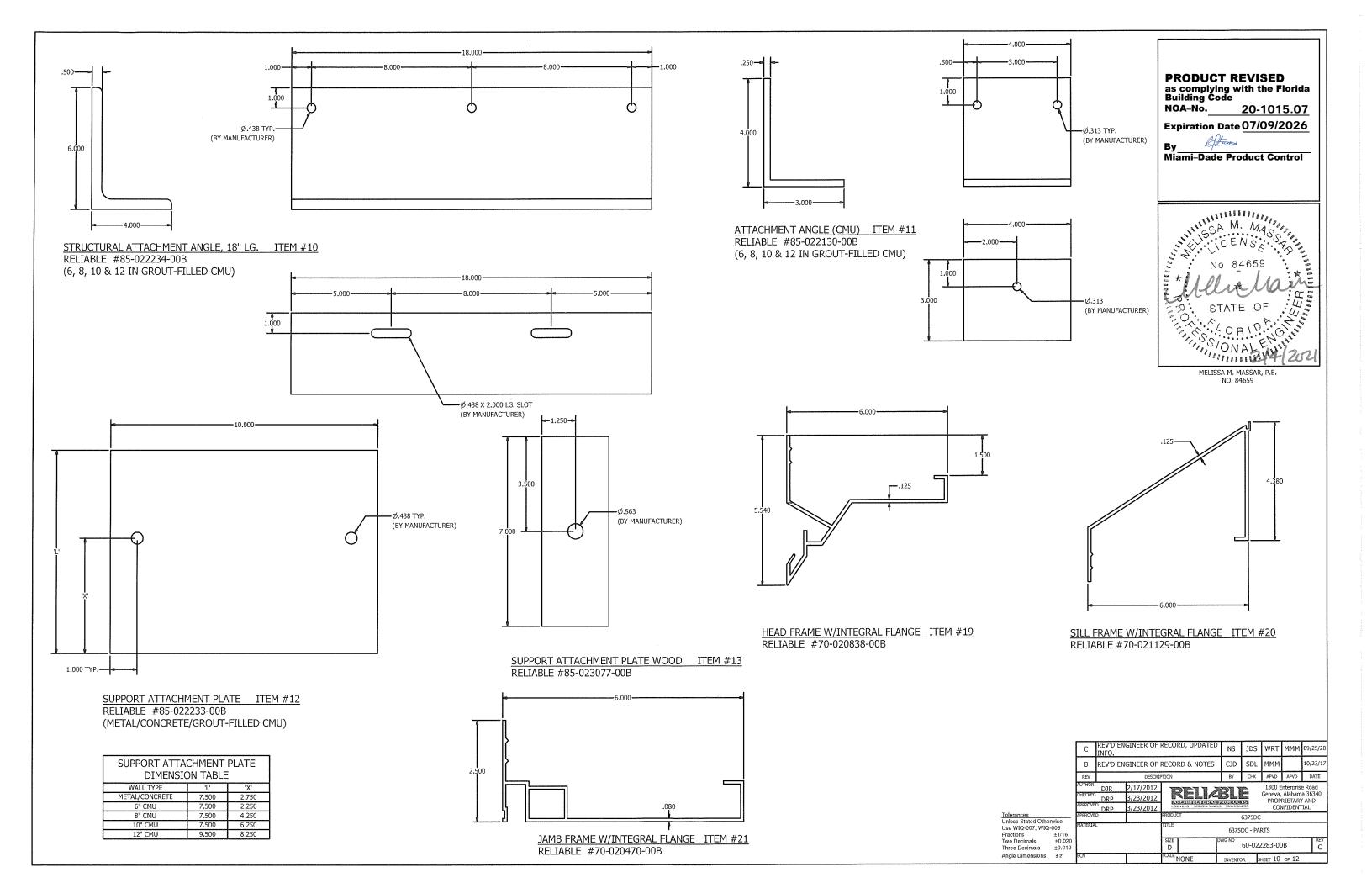
Expiration Date 07/09/2026

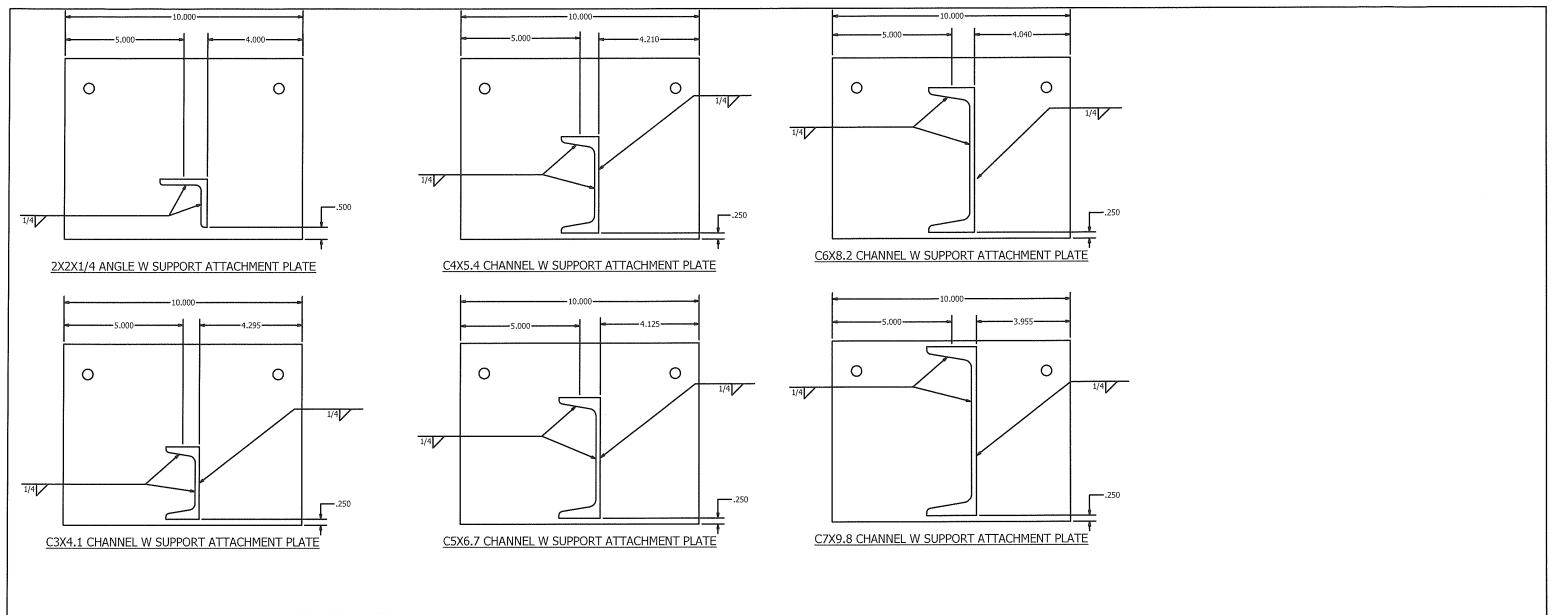
Hum Miami-Dade Product Control

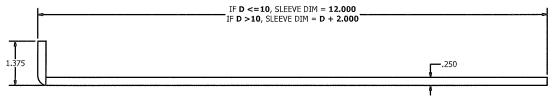
MELISSA M. MASSAR, P.E. NO. 84659

	Γ <sub>2</sub>	REV'D I	NGINEER OF	RECOF	RD, UPDATED	NS	JDS	MDT	NAMANA	09/25/20	
	L	INFO.				IN2	JD5	WKI	IAIIAIIAI	09/23/20	
	В	REV'D I	EV'D ENGINEER OF RECORD & NOTES				SDL	MMM		10/23/17	
REV DESCRIPTION					BY	CHK	APVD	APVD	DATE		
	AUTHOR	DJR	2/17/2012		A FIRST	ווכ	E			orise Road	
	CHECKED	DRP	3/23/2012	Geneva, Alabam PROPRIETARY							
	APPROVE	DRP	3/23/2012							TAL	
Tolerances Unless Stated Otherwise	APPROVE			PRODUCT 6375DC							
Use WIQ-007, WIQ-008 Fractions ±1/16	MATERIA	d.		ASSEMBLY "A" (WOOD INSTALL) , WALL FASTENER TABLE							
Two Decimals ±0.020 Three Decimals ±0.010					D DWG NO 60-022283-00B					REV C	
Angle Dimensions ± 2'	ECN			SCALE	IONE	INVENTO	OR S	HEET 8	of 12		

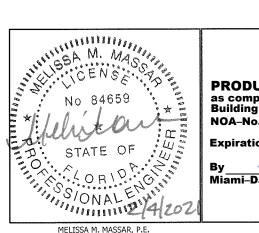








FRONT FLANGE UNIVERSAL SLEEVE ITEM #22



**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 20-1015.07

Expiration Date 07/09/2026

Miami-Dade Product Control

MELISSA M. MASSAR, P.E. NO. 84659

	С	REV'D EN INFO.	IGINEER OF	RECO	RD, UPDATED	NS	JDS	WRT	ммм	09/25/20	
	В	REV'D ENGINEER OF RECORD & NOTES				CJD	SDL	MMM		10/23/17	
	REV		DESCRI	TION		BY	CHK	APVD	APVD	DATE	
	AUTHOR	DJR	2/17/2012		K II II SIG				nterprise		
	CHECKEL	DRP	3/23/2012	Geneva, Alaba PROPRIETA							
	APPROVE	DRP	DRP 3/23/2012 CONFI					NFIDENT	IAL		
Tolerances Unless Stated Otherwise	APPROVE			PRODUC	T		6375DC				
Use WIQ-007, WIQ-008 Fractions ±1/16	MATERIA	MATERIAL			6375DC - PARTS						
Two Decimals ±0.020 Three Decimals ±0.010				D OWG NO 60-022283-00B			)B	REV C			
Angle Dimensions ±2'	ECN			SCALE	NONE	INVENTO	OR SI	EET 11	of 12		

