MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

United Enertech Holdings, LLC
3005 South Hickory Street
Chattanooga, TN 37407

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 WDV-75 Vertical Aluminum Louver System

APPROVAL DOCUMENT: Drawing No. **23-073**, titled "Model WDV-75 Vertical Aluminum Louver System", sheets 1 through 8 of 8, dated 07/07/2023, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: A permanent label with the manufacturer's name or logo, Chattanooga, TN or Hartford, AL, model/series, and following statement: "Miami-Dade County Product Control Approved", is to be located on each unit.

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 # 22-0729.05** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY APPROVED

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 22-0729.05 and new

A. DRAWINGS

1. Drawing No. **23-073**, titled "Model WDV-75 Vertical Aluminum Louver System", sheets 1 through 8 of 8, dated 07/07/2023, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., 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 (Level "E", 80 fps)
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Model WDV-75 Vertical Aluminum Louver Systems, prepared by PRI Construction Materials Technologies LLC, Test Report No. **1697T0003**, dated 06/27/2022, signed and sealed by Zachary Priest, P.E.

2. Test Report on High Velocity Wind Driven Rain Resistance Test per ANSI/AMCA 550-15 of a Model WDV-75 Vertical Aluminum Louver System, prepared by PRI Construction Materials Technologies LLC, Report No. **1697T0002**, dated 05/19/2022, signed and sealed by Zachary Priest, P.E.

3. Test Report on Large Missile Impact Test per ANSI/AMCA 540-13 and Cyclic Wind Pressure Loading per FBC, TAS 203-94 of Model WDV-75 Vertical Aluminum Louver Systems, prepared by PRI Construction Materials Technologies LLC, Report No. **1697T0004**, dated 06/27/2022, signed and sealed by Zachary Priest, P.E.

C. CALCULATIONS

1. Structural analysis and anchor calculations, prepared by Tilteco Inc, dated 07/15/2022, signed and sealed by Walter A. Tillit Jr., P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Tilteco, Inc. on 07/07/2023, signed and sealed by Walter A. Tillit Jr., P.E.

2. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Tilteco, Inc. on 07/15/2022, signed and sealed by Walter A. Tillit Jr., P.E.

3. Statement letter of no financial interest letter issued by Tilteco, Inc., dated 07/15/2022, signed and sealed by Walter A. Tillit Jr., P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0726.12
Expiration Date: September 29, 2027
Approval Date: September 21, 2023

GENERAL NOTES

1. MODEL WDV-75 VERTICAL ALUMINUM LOUVER SYSTEM SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE **2023 (8th EDITION) AND 2020 (7th EDITION)** OF THE FLORIDA BUILDING CODE. THIS ALUMINUM LOUVER SYSTEM MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (H.V.H.Z).

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION **1620** OF THE ABOVE MENTIONED CODE, USING **ASCE 7-22 (FBC 2023) & ASCE 7-16 (FBC 2020)** AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-22 OR ASCE 7-16 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.

ALUMINUM LOUVER SYSTEM ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION **1626** OF THE ABOVE MENTIONED CODE AS PER PRI CONSTRUCTION MATERIALS TECHNOLOGIES, LLC. TESTING LAB REPORT # 1697T0003, AS PER TAS-201, TAS-202, TAS-203, AS WELL AS PER AMCA IMPACT STANDARD 540, PER TESTING REPORT # 1697T0004, AND AS PER AMCA STANDARD 550-15 HIGH VELOCITY WIND DRIVEN RAIN AND TAS 100(A)-95, PER TEST REPORT # 1697T0002.

2. ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T5 ALLOY AS PER BILL OF MATERIALS ON SHEET 2.

3. ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 SERIES WITH 50 ksi YIELD POINT AND 90 ksi TENSILE STRENGTH OR CORROSION RESISTANT CARBON STEEL AS PER DIN 50018 AND SHALL COMPLY W/ FLORIDA BUILDING CODE SECTION 2411.3.3.4.

4. ALL WELDING OF ALUMINUM FRAMING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY A.W.S. D.1.2 REGULATIONS. USE CERTIFIED WELDERS. USE ER-5356 ELECTRODES.

5. ANCHOR (13) TO EXISTING STRUCTURE SHALL BE AS FOLLOWS (SEE SHEETS 5 , 6).

   (A). ANCHORS SHALL BE INSTALLED FOLLOWING ALL THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHORS MANUFACTURER. E.D. IS BEYOND ANY WALL FINISH.

ANCHOR TYPE	MANUFACTURER	DIAMETER OR GAGE	MIN. EMBEDMENT				MIN. EDGE DISTANCE (E.D)		
			TO CONCRETE ($f'c$=3,000 psi) MIN.	TO CONCRETE BLOCK ASTM (C-90 UNIT) ($f'c$=1.5 ksi) GROUTED	1/8" MIN. ALUMINUM (Fy=25ksi) or 14 GA GALV. STEEL (Fy=33 ksi)	TO WOOD (G ≥ 0.55)	CONCRETE OR CONCRETE BLOCK	STEEL OR ALUM.	WOOD
SCREW-BOLT+	DEWALT	3/8"	3 1/4"	3 1/4"	N/A	N/A	1 1/2"	N/A	N/A
LAG SCREW	-	3/8"	N/A	N/A	N/A	1 1/2"	N/A	N/A	1 1/2"
TAP-FLEX	ELCO CONST.	3/8"	N/A	N/A	FULLY EMB. PLUS 3 THREADS BEYOND.	N/A	N/A	3/4"	N/A

6. MODEL WDV-75 ALUMINUM LOUVER SYSTEM MAY BE INSTALLED IN LOCATIONS WHERE THE ROOM BEHIND IS NOT DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM, OR THE ROOM WILL HOUSE NON-WATER RESISTANT EQUIPMENT. COMPONENTS OR SUPPLIES INSTALLATION ON LOUVER IS LIMITED TO 40 FT. IN HEIGHT ACCORDING TO TABLE 3 OF TAS 100(A)-95.

7. ALUMINUM MEMBERS IN CONTACT WITH DISSIMILAR MATERIALS SHALL COMPLY WIH SECTION III-6 OF THE 2020 & 2015 ALUMINUM DESIGN MANUAL.

8. IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE LOUVER SYSTEM IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE.

9. (A). THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.

   (B). CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
   CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

   (C). THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.

   (D). SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D.

   (E). ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.

10. PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION AT PRODUCT IN ACCORDANCE WITH SECTION 1703.5 OF THE FLORIDA BUILDING CODE AND MIAMI- DADE COUNTY GUIDELINES.

A.S.D. DESIGN PRESSURE RATING: +100, -100 psf.

THIS DRAWING SHALL ONLY BE USED TO OBTAIN PERMITS IN THE STATE OF FLORIDA

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0726.12
Expiration Date 09/29/2027
By
Miami-Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV-75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. 159 GENCO DRIVE
CHATTANOOGA, TN 37377 HARTSVILLE, TN 37344
PHONE: (423)698-7715 FAX:(423)698-6629

REV. NO	DESCRIPTION	DATE
1	OLD 21-073	7/7/23
2	-	-
3	-	-
4	-	-

DRAWN BY: Y.M.
DATE: 7/7/2023
DRAWING No. 23-073
SHEET 1 OF 8

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1550, Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

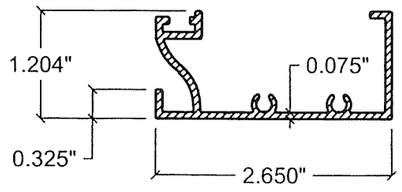
WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

P.E. SEAL/SIGNATURE/DATE

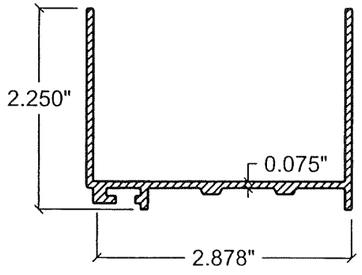
MIAMI-DADE COUNTY

BILL OF MATERIALS:

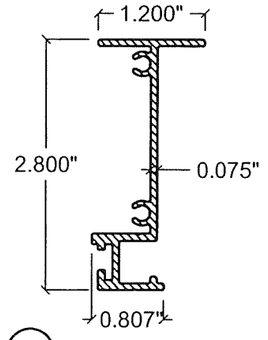
COMPONENT #	DESCRIPTION	MATERIAL	NOTES
(1)	HEAD	6063–T5 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(2)	SILL	6063–T5 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(3)	SIDE JAMB/MULLION	6063–T5 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(3A)	LAST BLADE BLANK–OFF ANGLE	6063–T6 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(5)	BLADE	6063–T5 ALUMINUM ALLOY/TEMPER	WDV–75 MODEL
(6)	BLADE BRACE	6063–T5 ALUMINUM ALLOY/TEMPER	USE (1) EVERY (3)(5) 2" HIGH
(6A)	BLADE BRACE STRIP	6063–T5 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(7)	OPTIONAL BIRD SCREEN	3/4" x 0.051" FLATTENED ALUMINUM	OPTIONAL
(9)	HEAD/SILL MOUNTING ANGLE	6061–T6 ALUMINUM ALLOY/TEMPER	CONTINUOUS
(10)	#10 x 1–1/2" HEX HEAD, TEK SCREW	Fy=134 Ksi Fu=152Ksi CLIMASEAL COATED	USE (2) FOR BLADE ATTACHMENT EA. END
(11)	1/4 –14 x 1–1/2" HEX HEAD, TEK SCREW	Fy=134 Ksi Fu=152Ksi CLIMASEAL COATED	ANGLE CLIP (9) ATTACHMENT TO HEAD & SILL
(12)	#10 x 3/4" HEX HEAD, TEK SCREW	Fy=134 Ksi Fu=152Ksi CLIMASEAL COATED	BLADE BRACE (6), (6A) ATTACHMENT & (3A) ATTACHMENT
(13)	ANCHOR	SEE GENERAL NOTE 5A/1	SEE DETAILS FOR SPACING ON SHEETS 5 & 6
(14)	FLANGE	6063–T5 ALUMINUM ALLOY/TEMPER	OPTIONAL



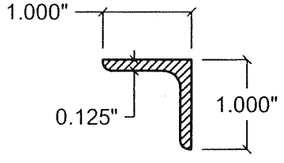
(1) HEAD



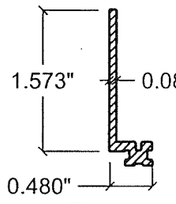
(2) SILL



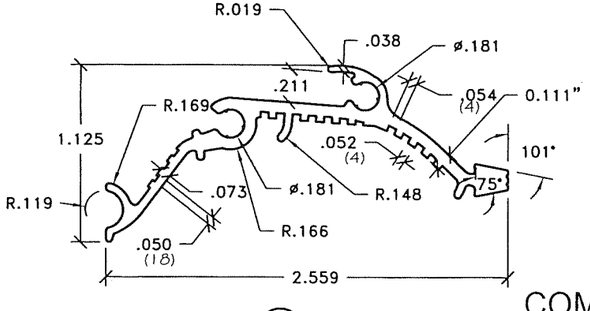
(3) SIDE JAMB/MULLION



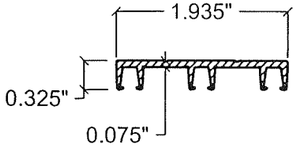
(3A) LAST BLADE BLANK-OFF ANGLE



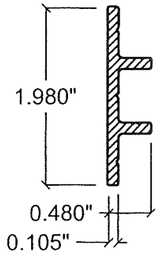
(14) FLANGE



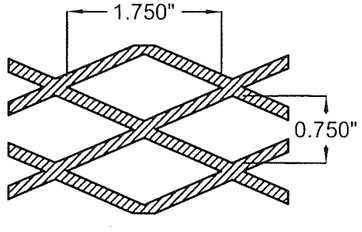
(5) BLADE
N.T.S



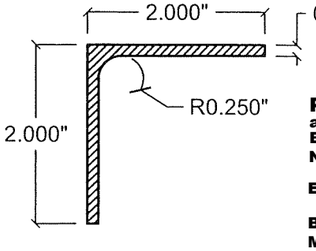
(6) BLADE BRACE
2" HIGH



(6A) BLADE BRACE STRIP



(7) OPTIONAL BIRD SCREEN



(9) HEAD/SILL MOUNTING ANGLE

COMPONENTS:
N.T.S.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV–75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. CHATTANOOGA, TN 37407 PHONE: (423)698–7715
159 GENCO DRIVE HARTFORD, AL 36344 FAX:(423)698–6629

REV. NO	DESCRIPTION	DATE
1	OLD 21–073	7/7/23
2	-	-

REV. No	DESCRIPTION	DATE
3	-	-
4	-	-

DRAWN BY: Y.M.
DATE: 7/7/2023
DRAWING No. 23–073
SHEET 2 OF 8

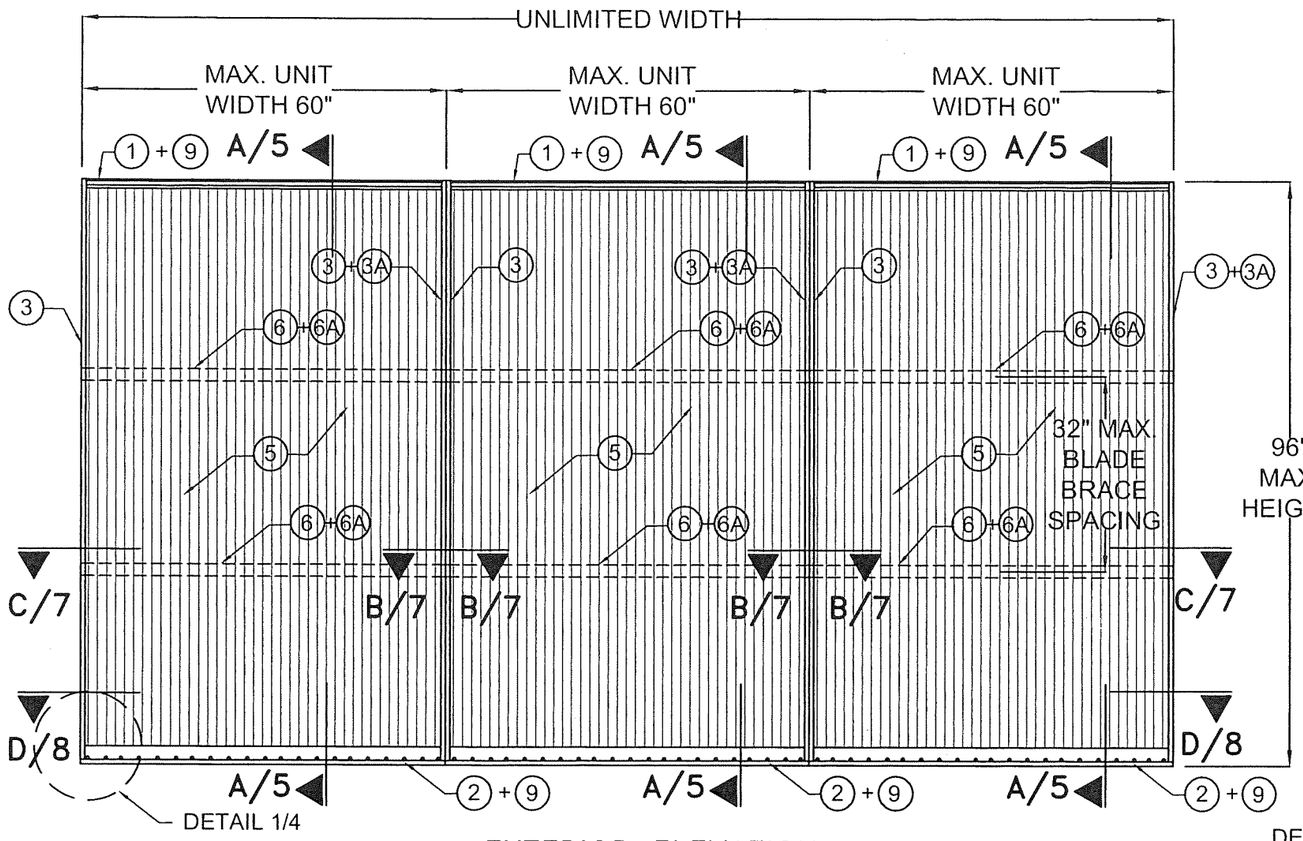
TILLIT TESTING & ENGINEERING COMPANY
6355 NW. 36th. St. Ste. 305 VIRGINIA GARDENS, FL. 33166
Phone : (305)871–1500 Fax : (305)871–1531
CA–00006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

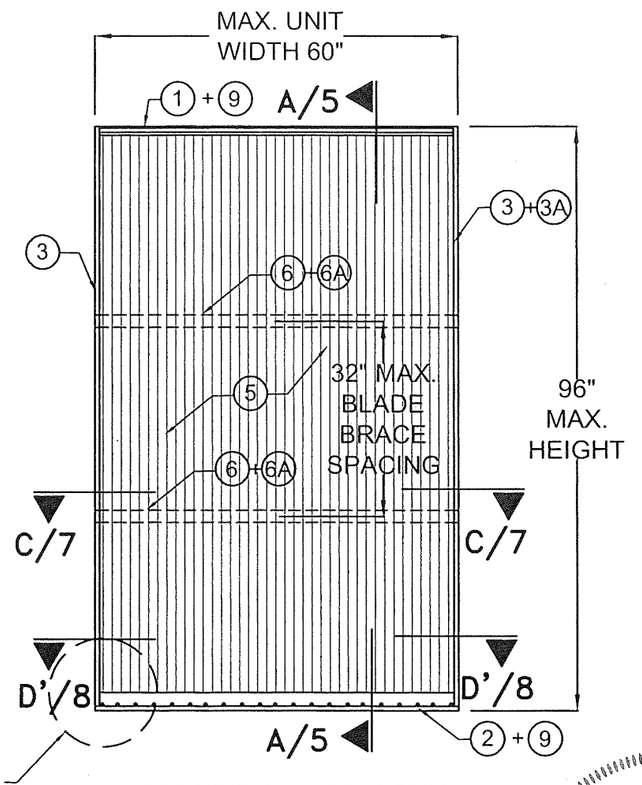
P.E. SEAL/SIGNATURE/DATE

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 23–0726.12
Expiration Date 09/29/2027
By
Miami–Dade Product Control

MIAMI–DADE COUNTY



EXTERIOR ELEVATION
MULTIPLE UNITS W/ (6) + (6A)
SCALE: 1/2" = 1'-0"



EXTERIOR ELEVATION
SINGLE UNIT W/ (6) + (6A)
SCALE: 1/2" = 1'-0"

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REV. No	DESCRIPTION	DATE
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4	-	-

Y.M. DRAWN BY:
7/7/2023 DATE:
23-073 DRAWING No.
SHEET 3 OF 8

TILLIT TESTING & ENGINEERING COMPANY
8355 NW. 30th St., Ste. 270, Miami, FL. 33166
Phone : (305)871-1531
CA-0006719
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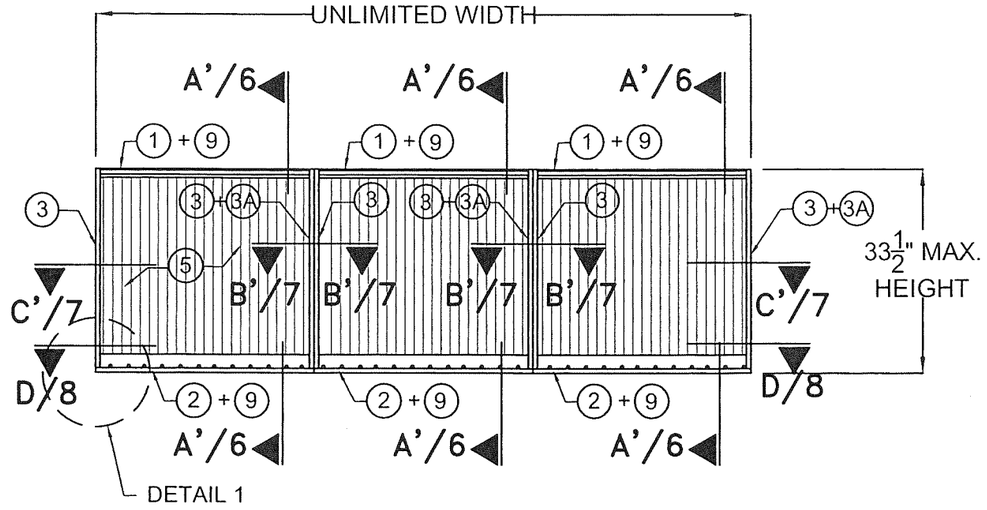
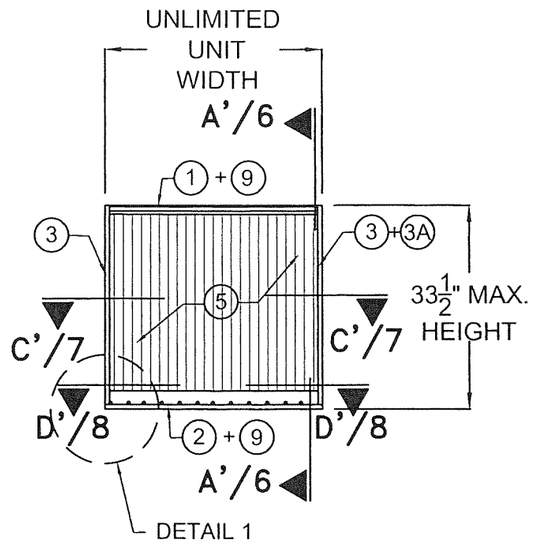
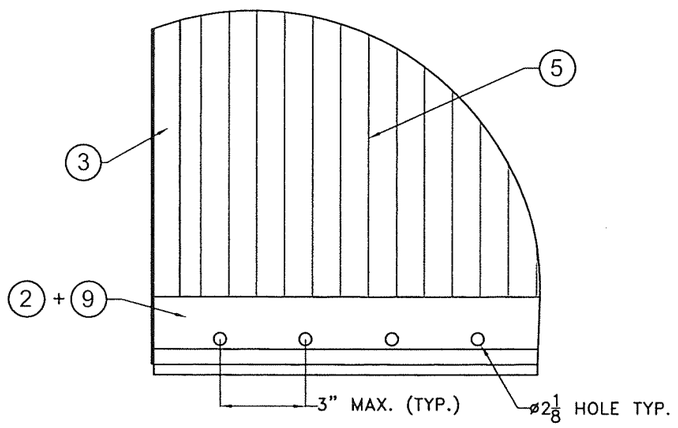
MIAMI-DADE COUNTY



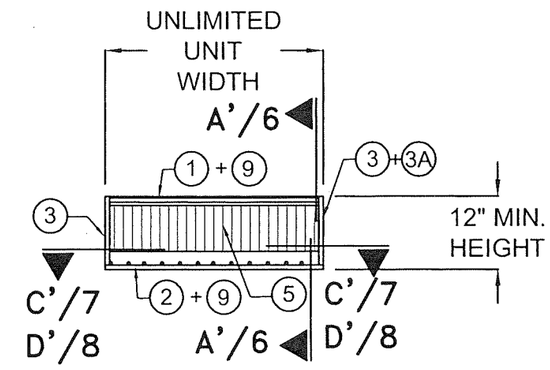
EXTERIOR ELEVATION
MAX. HEIGHT FOR MULTIPLE UNITS
W/O (6) + (6A)



EXTERIOR ELEVATION
MAX. HEIGHT FOR SINGLE UNIT
W/O (6) + (6A)



DETAIL 1
WEEP HOLES/SILL BAFFLE @ (2)
SCALE: N.T.S.



EXTERIOR ELEVATION
MIN. HEIGHT FOR SINGLE UNIT
W/O (6) + (6A)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV-75
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DRAWN BY: Y.M.
DATE: 7/7/2023
DRAWING No. 23-073
SHEET 4 OF 8

REV. NO	DESCRIPTION	DATE
1	OLD 21-073	7/7/23
2	-	-

REV. No	DESCRIPTION	DATE
3	-	-
4	-	-

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1530, Fax: (305)871-1531
CA-00067719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/7/2023

P.E. SEAL/SIGNATURE/DATE

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NOA-No. 23-0726.12
Expiration Date 09/29/2027
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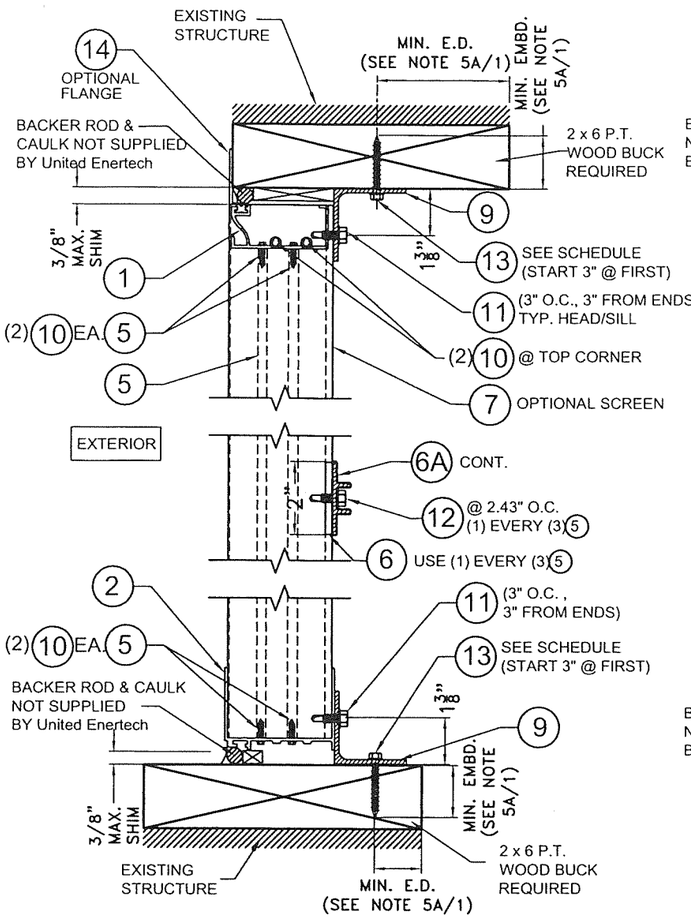
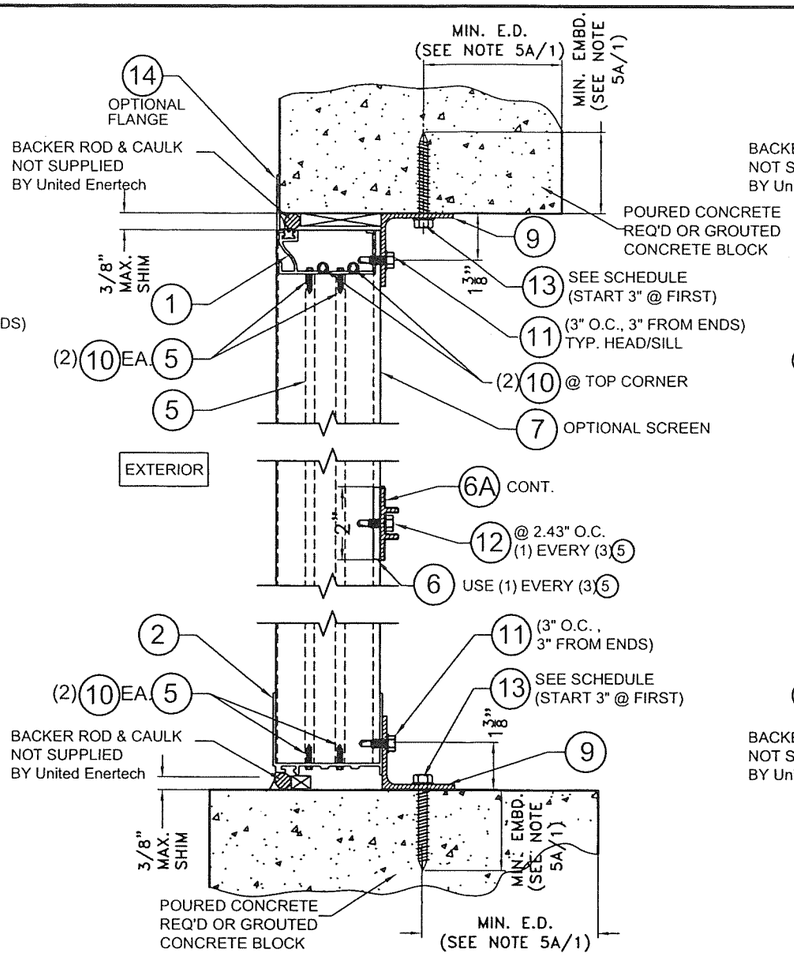
MIAMI-DADE COUNTY



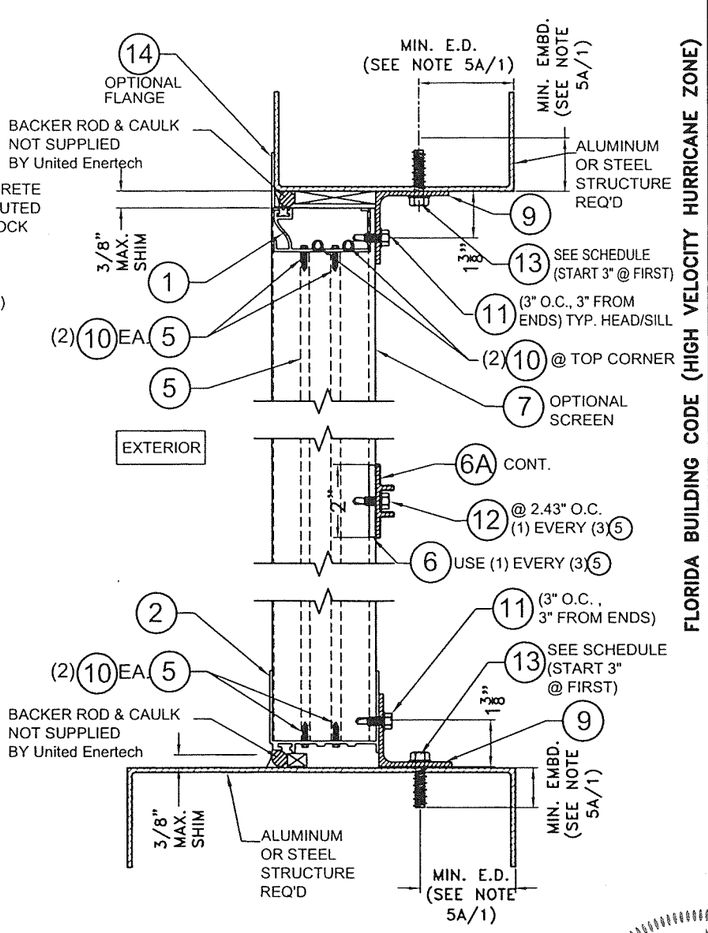
WOOD SUBSTRATE

SCALE: 3" = 1'-0"



CONCRETE SUBSTRATE

SCALE: 3" = 1'-0"



ALUMINUM & STEEL SUBSTRATE

SCALE: 3" = 1'-0"

SECTIONS A-A W/(6A)

MAX. ANCHOR (13) SPACING SCHEDULE AS PER NOTE 5A/1 AT ANGLE (9) TOP & BOTTOM

A.S.D. DESIGN LOAD (p.s.f.)	MAX. UNIT HEIGHT (FT)	SUBSTRATE			
		CONCRETE	GROUTED CONCRETE BLOCK	WOOD	STEEL OR ALUMINUM
≤ 75.0	≤ 5'-0"	6" O.C.	6" O.C.	6" O.C.	6" O.C.
	> 5'-0" TO 8'-0"	6" O.C.	6" O.C.	4" O.C.	6" O.C.
>75-100	≤ 5'-0"	6" O.C.	6" O.C.	3" O.C.	6" O.C.
	> 5'-0" TO 8'-0"	6" O.C.	6" O.C.	3" O.C.	6" O.C.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV-75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. 159 GENCO DRIVE
CHATTANOOGA, TN 37407 HARTFORD, AL 36344
PHONE: (423)698-7715 FAX:(423)698-6629

REV. NO	DESCRIPTION	DATE
1	OLD 21-073	7/7/23
2	-	-
3	-	-
4	-	-

Y.M. DRAWN BY:
7/7/2023 DATE:
23-073 DRAWING No.
SHEET 5 OF 8

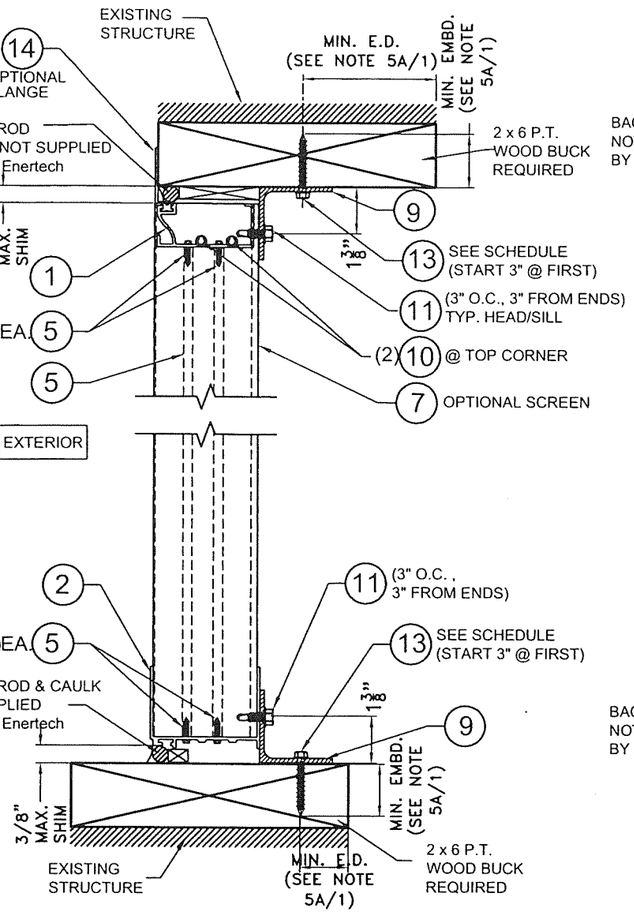
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305 VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-00006719
WALTER A. TILLIT Jr, P.E.
FLORIDA Lic. # 44167

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

P.E. SEAL/SIGNATURE/DATE

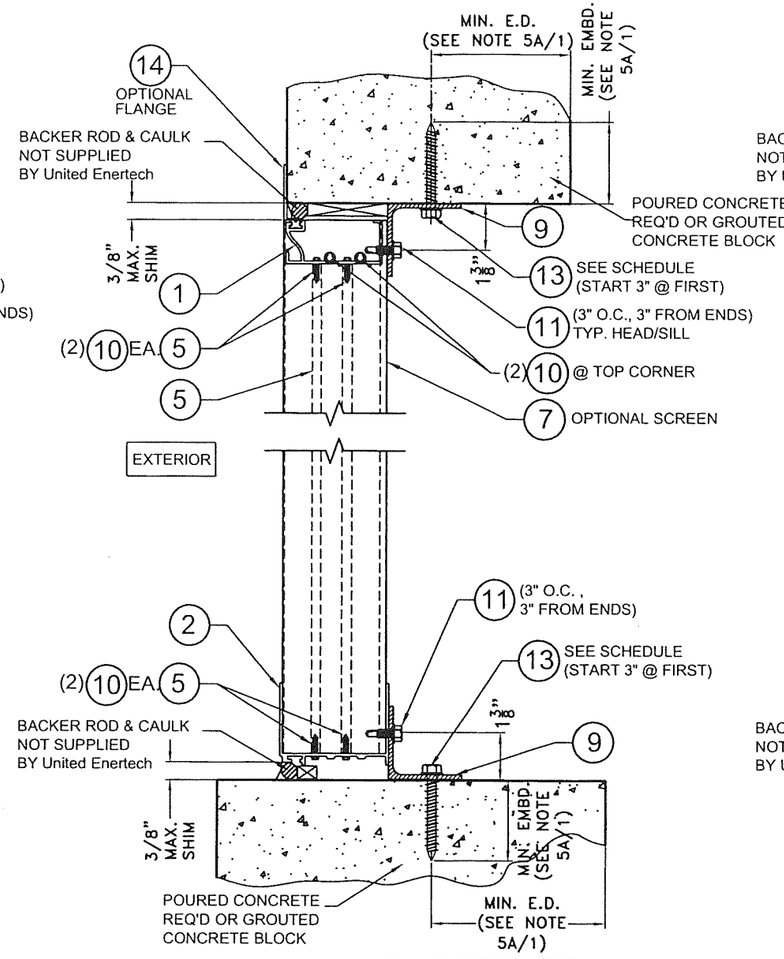
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0726.12
Expiration Date 09/29/2027
By
Miami-Dade Product Control

MIAMI-DADE COUNTY



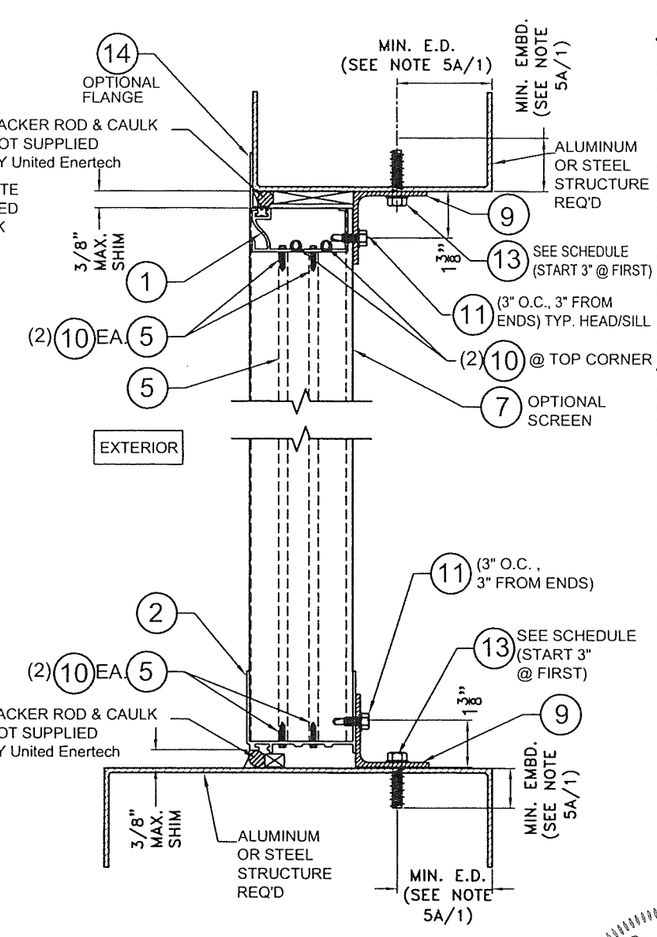
WOOD SUBSTRATE

SCALE: 3" = 1'-0"



CONCRETE SUBSTRATE

SCALE: 3" = 1'-0"



ALUMINUM & STEEL SUBSTRATE

SCALE: 3" = 1'-0"

SECTION A'-A' W/O (6A)

MAX. ANCHOR (13) SPACING SCHEDULE AS PER NOTE 5A/1 AT ANGLE (9) TOP & BOTTOM

A.S.D. DESIGN LOAD (p.s.f.)	MAX. UNIT HEIGHT (FT)	SUBSTRATE			
		CONCRETE	GROUTED CONCRETE BLOCK	WOOD	STEEL OR ALUMINUM
≤ 75.0	≤ 33½"	6" O.C.	6" O.C.	6" O.C.	6" O.C.
>75–100	≤ 33½"	6" O.C.	6" O.C.	3" O.C.	6" O.C.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV-75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. CHATTANOOGA, TN 37407
159 GENCO DRIVE HARTFORD, AL 36344
PHONE: (423)698-7715 FAX:(423)698-6629

REV. NO	DESCRIPTION	DATE
1	OLD 21-073	7/7/23
2	-	-

REV. No	DESCRIPTION	DATE
3	-	-
4	-	-

DRAWN BY: Y.M.
DATE: 7/7/2023
DRAWING No. 23-073
SHEET 6 OF 8

TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th, St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1550 Fax : (305)871-1531
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

P.E. SEAL/SIGNATURE/DATE

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

PRODUCT REVISED
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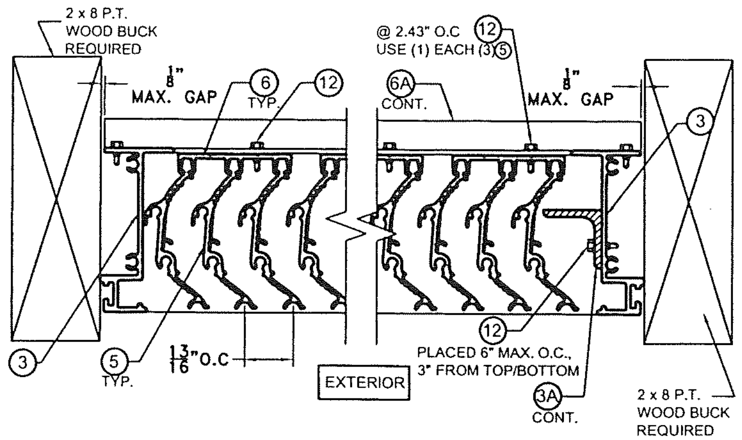
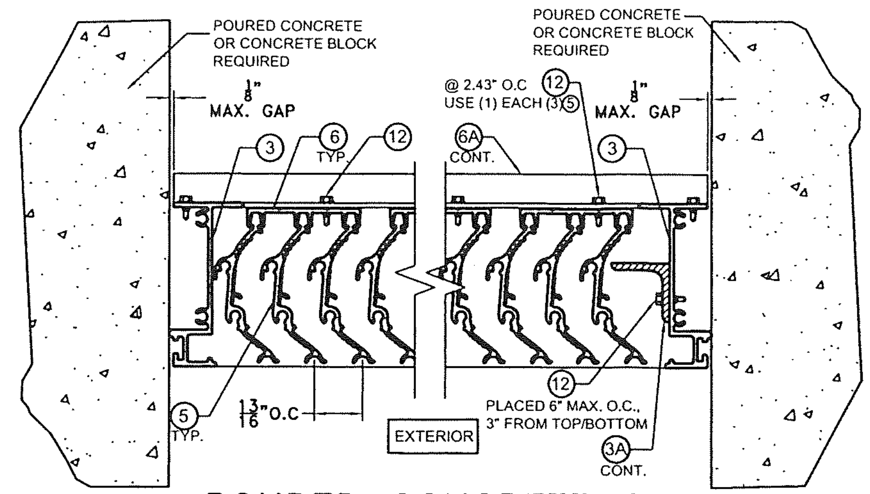
Miami-Dade Product Control

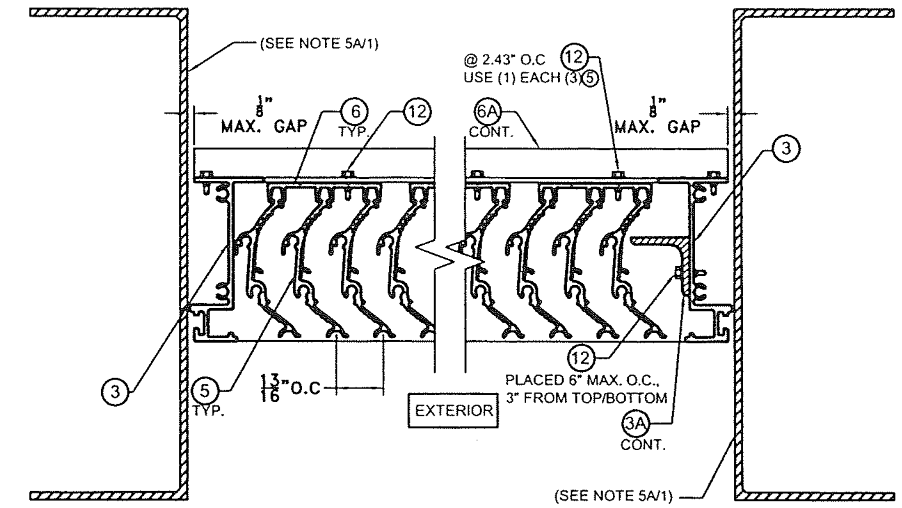
MIAMI-DADE COUNTY



WOOD SUBSTRATE



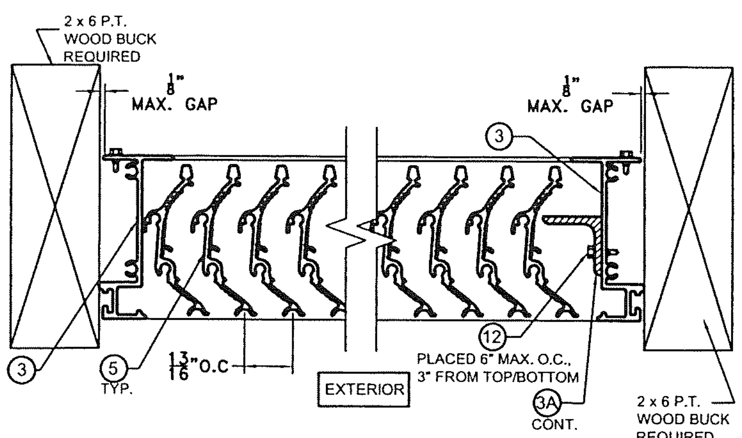
POURED CONCRETE OR CONCRETE BLOCK SUBSTRATE



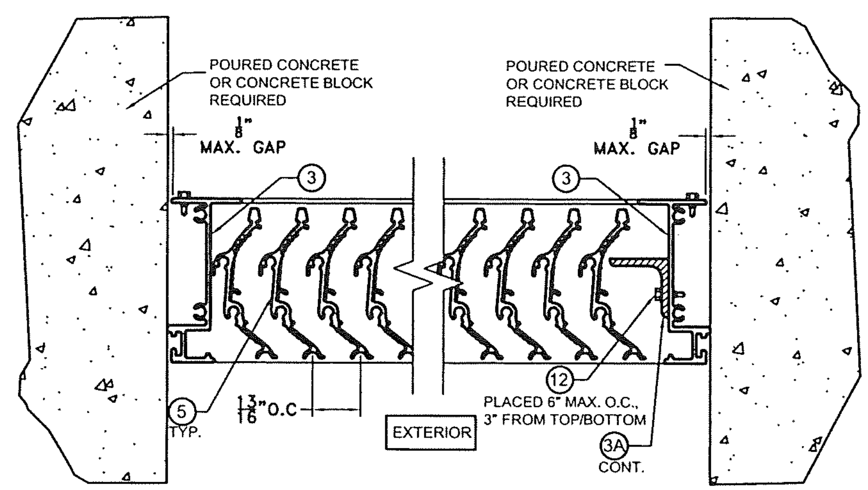
ALUMINUM & STEEL SUBSTRATE

SECTION C–C W/ (6) & (6A) @ SINGLE & MULTIPLE UNITS

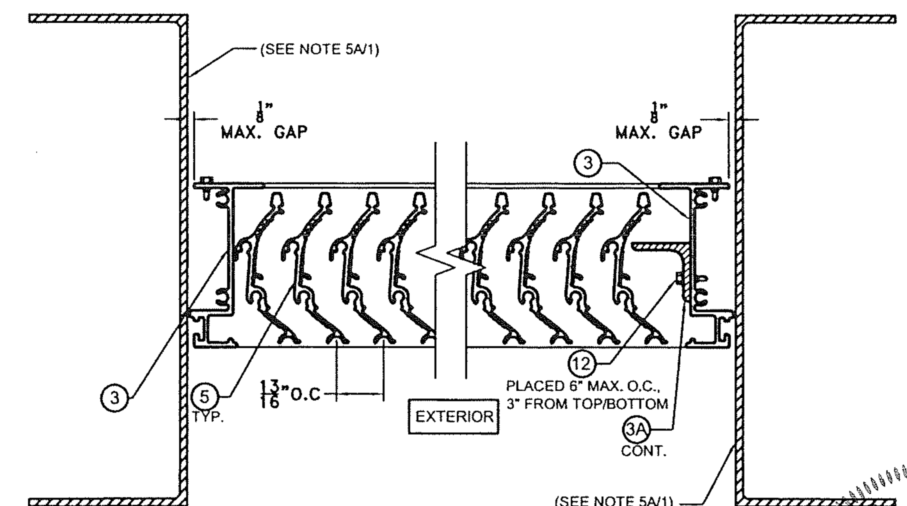
N.T.S.



WOOD SUBSTRATE



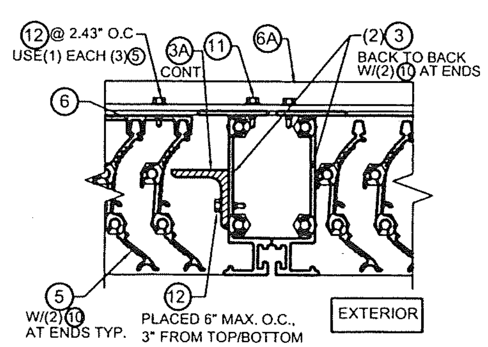
POURED CONCRETE OR CONCRETE BLOCK SUBSTRATE



ALUMINUM & STEEL SUBSTRATE

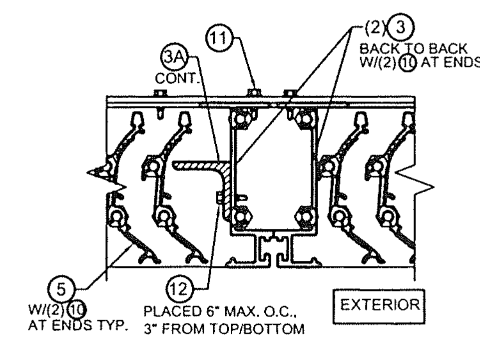
SECTION C'–C' W/O (6) & (6A) @ SINGLE & MULTIPLE UNITS

N.T.S.



BACK TO BACK MULLION MULTIPLE UNITS W/ (6) & (6A) SECTION B–B

N.T.S.



BACK TO BACK MULLION MULTIPLE UNITS W/O (6) & (6A) SECTION B'–B'

N.T.S.

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WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MODEL WDV-75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. CHATTANOOGA, TN 37407 PHONE: (423)698-7715
159 GENCO DRIVE HARTFORD, AL 36344 FAX:(423)698-6629

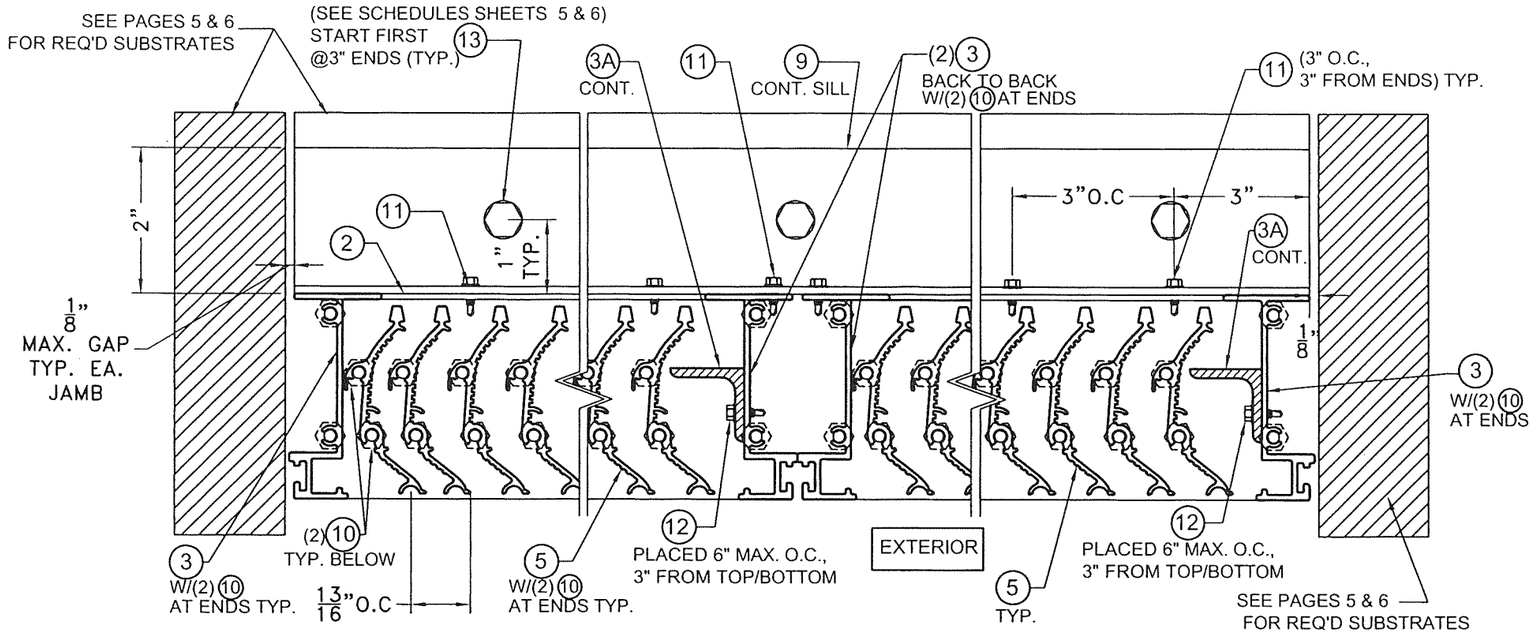
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 21-073	7/7/23	3	-	-
2	-	-	4	-	-

DRAWN BY: Y.M.
DATE: 7/7/2023
DRAWING No. 23-073
SHEET 7 OF 8

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1530 Fax: (305)871-1531
CA-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

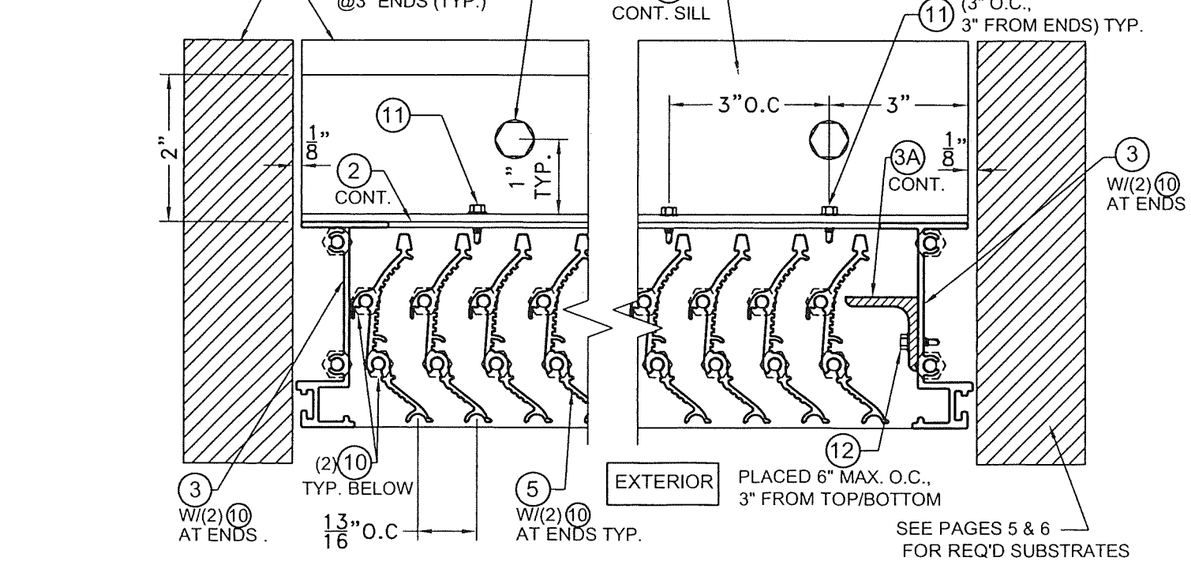
P.E. SEAL/SIGNATURE/DATE

MIAMI-DADE COUNTY



SECTION D–D (MULTIPLE UNITS)

SCALE: 6" = 1'–0"



SECTION D'–D' (SINGLE UNITS)

SCALE: 6" = 1'–0"

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

DRAWN BY:	DATE:	DRAWING No.
Y.M.	7/7/2023	23–073

MODEL WDV–75
VERTICAL ALUMINUM LOUVER SYSTEM

UNITED ENERTECH HOLDINGS, LLC
3005 SOUTH HICKORY ST. 159 GENCO DRIVE
CHATTANOOGA, TN 37407 HARTFORD, AL 36344
PHONE: (423)698–7715 FAX:(423)698–6629

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 21–073	7/7/23	3	–	–
2	–	–	4	–	–

SHEET 8 OF 8

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
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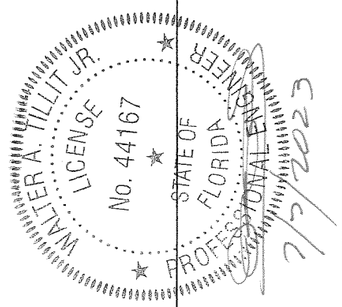

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