



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](http://www.miamidade.gov/economy)

**NewTechWood America, Inc.**  
**15912 International Plaza Dr.**  
**Houston, TX 77032**

**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: European Model UH46 Cladding Panels Composite Siding System**

**APPROVAL DOCUMENT:** Drawing No. **23-114**, titled "NewTechWood Decorative European Wall Cladding Panel UH46 System", sheets 1 through 28 of 28, dated 07/21/2023, 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, manufacturing plant's city and state, model/series, and following statement: "Miami-Dade County Product Control Approved", is to be located on each panel.

**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 # 21-0722.04** and 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.**



**NOA No. 23-0906.05**  
**Expiration Date: January 27, 2027**  
**Approval Date: October 26, 2023**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under NOA # 21-0722.04 and new**

**A. DRAWINGS**

1. Drawing No. **23-114**, titled “NewTechWood Decorative European Wall Cladding Panel UH46 System”, sheets 1 through 28 of 28, dated 07/21/2023, 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) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings of the NewTechWood Cladding Panel European System, prepared by Blackwater Testing, Inc., Test Report No. **BT-NTW-19-002**, dated 07/02/2021, signed and sealed by Michael D. Caldwell, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations prepared by Tilteco, Inc., dated 09/12/2018, signed and sealed by Walter A. Tillit, Jr., P.E on 07/08/2021.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Test reports on Accelerated Weathering (Xenon Arc Light) per ASTM G155-05a and Tensile Strength per ASTM D638-10 of US09 Cladding Panel System, prepared by Blackwater Testing, Inc., Test Report No. **BT-NTW-19-001**, dated 05/07/2019, signed and sealed by Constantin Bortes, P.E.
2. Test report on Surface Burning Characteristics (Flame Spread and Smoke Developed) per ASTM E84-18 of NewTechWood All Weather Siding System, prepared by QAI Laboratories, Test Report No. **RJ6449F-1**, dated 08/30/2018, signed by Brian Ortega.
3. Test report on Plastics Rate of Burning per ASTM D635-14 of NewTechWood All Weather Siding System, prepared by QAI Laboratories, Test Report No. **RJ6449F-2**, dated 08/30/2018, signed by Brian Ortega
4. Test report on Ignition Temperature of Plastics per ASTM D1929-16 of NewTechWood All Weather Siding System, prepared by QAI Laboratories, Test Report No. **RJ6449F-3**, dated 08/31/2018, signed by Brian Ortega.

**F. STATEMENTS**

1. Statement letter of code conformance to the 8<sup>th</sup> edition (2023) of the FBC, issued by Tilteco, Inc., dated 07/21/2023, signed and sealed by Walter A. Tillit, Jr., P.E.
2. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC, issued by Tilteco, Inc., dated 07/08/2021, signed and sealed by Walter A. Tillit, Jr., P.E.
3. Statement letter of no financial interest, issued by Tilteco, Inc., dated 07/08/2021, signed and sealed by Walter A. Tillit, Jr., P.E.
4. Distributor agreement dated 10/26/2021.



**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 23-0906.05**

**Expiration Date: January 27, 2027**  
**Approval Date: October 26, 2023**

GENERAL NOTES:


1. THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) FOR NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL **UH46** SYSTEM, INDICATED AND SPECIFIED ON THIS DRAWING, HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2020 (7th EDITION) AND 2023 (8th EDITION) OF THE FLORIDA BUILDING CODE. DESIGN WIND LOADS FOR EACH INSTALLATION SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE, USING ASCE 7-16 (FBC 2020) AND ASCE 7-22 (FBC 2023) STANDARD AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATING INDICATED ON THIS SHEET.
- IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-16 AND ASCE 7-22 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.
- IN ORDER TO VERIFY THAT COMPONENTS AND ANCHORS ON THIS P.A.D. AS TESTED WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. A DURATION FACTOR CD=1.60 WAS USED FOR VERIFICATION OF FASTENERS IN WOOD PER NDS 2018.
- NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL **UH46** PROFILES' ADEQUACY FOR WIND AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER BLACKWATER TESTING INC. REPORT #BT-NTW-19-002 PER TAS 202 & 203 PROTOCOLS, AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1616 OF THE FLORIDA BUILDING CODE. SEE NOTE 8 BELOW FOR ADDITIONAL TESTING PERFORMED ON PRODUCT.
2. BUILDING WALL SYSTEM WHERE DECORATIVE EUROPEAN WALL CLADDING PANELS WILL BE INSTALLED SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND SHALL BE BUILT IN ACCORDANCE WITH THE FLORIDA BUILDING CODE FOR IMPACT, WIND & WATER RESISTANCE AS PER SECTIONS 1626.4(1), 1404.4, 1404.6 AND 1626.4(2), 1404.2 OF THE FLORIDA BUILDING CODE.
- SEE NOTES ON SHEET 28 FOR ADDED LIMITATIONS & CONDITIONS FOR WOOD FRAME WALLS.
3. **MAXIMUM A.S.D. DESIGN WIND PRESSURE RATING FOR THIS PRODUCT SHALL NOT EXCEED MAXIMUM VALUES PER SHEET 28.**
- \* PROFILES TO BE CONTINUOUS MIN. OVER 3 SPANS. **UH46** BOARDS MAY BE INSTALLED VERTICALLY OR HORIZONTALLY STRICTLY FOLLOWING THE DETAILS INDICATED ON THIS DRAWING.
4. COMPONENTS FOR THIS PRODUCT SHALL BE AS INDICATED ON SHEETS 2 & 3 OF THIS DRAWING.
5. SUBFRAME AND CORNER COMPONENTS PROVIDING SUPPORT TO NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL **UH46** SYSTEM MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE EXISTING STRUCTURAL WALL. SUBFRAME PROFILE MUST BE AS INDICATED ON BILL OF MATERIALS SHEETS 2 AND 3 AND SHALL BE SPACED AS PER DETAILS ON SHEETS 4 THRU 27.
6. THIS PRODUCT'S INSTALLATION SHALL COMPLY WITH ALL SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.
7. (a) THIS P.A.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE 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 IN THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
- (c) THIS P.A.D. WILL BE CONSIDERED INVALID IF MODIFIED.
- (d) SITE SPECIFIC PROJECTS SHALL BE PREPARE BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D.. PROFESSIONAL OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.A.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- (e) ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER.
8. DECORATIVE EUROPEAN WALL CLADDING PANEL **UH46** SYSTEM PROFILES ARE MADE OF A TECHNOLOGICAL WOOD MATERIAL COMPOSED OF THE COMBINATION OF A PVC COMPONENT AND WOOD FIBERS TO CREATE A MATERIAL WITH A DIMENSIONAL STABILITY THAT IS MUCH GREATER THAN BOTH TRADITIONAL WPC AND WOOD ITSELF.

PANEL HAS NO PROBLEM RESISTING WATER BECAUSE 80% OF THE WOOD FIBERS ARE COATED BY THE POLYMERIC COMPONENT (PVC AND OTHER ELEMENTS IN THE FORMULA) AND ITS ALSO COATED WITH A CAP LAYER MADE OF POLYETHYLENE BASED COMPOUNDED POLYMER W/58 HARDNESS, PROVIDED BY NEWTECHWOOD AMERICA, INC. CONTAINS NO TOXIC MATERIALS, IS LEED COMPLAINT (SUSTAINABILITY) AND IS NOT SUBJECT TO THE DESTRUCTIVE ACTION OF WOODWORM, FUNGI AND PARASITES. THERMAL EXPANSION MUST BE CONSIDERED DEPENDING ON PANEL LENGTH BY USING COEFFICIENT OF THERMAL EXPANSION LISTED BELOW. PANEL MATERIAL FIRE BURNING CHARACTERISTICS AND WEATHERING HAVE BEEN VERIFIED AS FOLLOWS:


QUALIFICATION	TEST METHOD	TEST RESULT
DENSITY	ASTM D 2395	1.14 gr/cm <sup>3</sup> (71.1lb/ft <sup>3</sup> )
BENDING STRENGTH	ASTM D 4761	3,000 psi
MODULUS OF ELASTICITY	ASTM D 4761	493,000 psi
COEFFICIENT OF LINEAR THERMAL EXPANSION	ASTM D 696	35.6 x10 <sup>-6</sup> mm/mm °C
WATER ABSORPTION AND HUMIDITY	ASTM D 1073	LITTLE UP TO NO WATER ABSORPTION. (0.11 % ) (ONLY SURFACE MOISTURING)
FLAME SPREAD	ASTM E 84	80 (CLASS C)*
SMOKE INDEX	ASTM E 84	300 (CLASS C)*
RATE, EXTENT & TIME OF BURNING	ASTM D 635	CC1 *
SPONTANEOUS SELF/IGNITION TEMP.	ASTM D 1929	820° F *
FLASH IGNITION TEST	ASTM D 1929	800° F *
WEATHERING FOR OUTDOOR EXPOSURE	ASTM G 155 ASTM D 638	9.1% **

- \* TEST # RJ6449F-1, RJ6449F-2 & RJ6449F-3 BY QAI LAB. (ON FILE AT MIAMI DADE COUNTY)
- \*\* PER BLACKWATER TESTING INC. REPORT # BT-NTW-19-001 (ON FILE AT MIAMI DADE COUNTY)
9. PRODUCT MANUFACTURER'S LABEL SHALL BE PLACED ON A READILY VISIBLE AT PLANK LOCATION IN ACCORDANCE WITH SECTION 1703.5 OF THE FLORIDA BUILDING CODE.

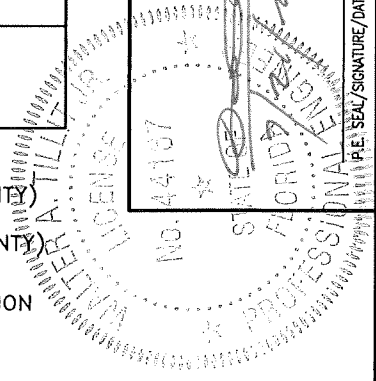
THIS DRAWING SHALL ONLY BE USED TO  
OBTAIN PERMITS IN THE STATE OF FLORIDA

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)	
Y.M. DRAWN BY:	7/21/23 DATE:
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM	
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
REV. NO.	DATE
1	03-11-2024
2	7/21/23
DRAWING No. 23-114	
SHEET 1 OF 28	



©2023 TILECO, INC.  
TILECO INC.  
TESTING & ENGINEERING COMPANY  
6355 N.W. 13th Ave., Suite 316  
Miami, FL 33150  
Phone: (305) 971-1333 Fax: (305) 971-1331  
CA-0006719  
WALTER A. TILLET JR., P.E.  
FLORIDA Lic. # 44167



# BILL OF MATERIALS

COMPONENT No.	PART #	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
①.	AW02	STARTER CLIP	SEE COMPONENT DETAIL	6063-T5 ALLOY	NEWTECHWOOD	USE AT ENDS AS APPLICABLE
②A.	-	FLAT HEAD WOOD SCREW	#8-18 x 3/4"	AISI 304 STAINLESS STEEL	NEWTECHWOOD	TO FIX ⑤ TO ⑨A
②A1.	-	FLAT HEAD WOOD SCREW	#8-18 x 1 1/4"	AISI 304 STAINLESS STEEL	NEWTECHWOOD	TO FIX ③ TO ⑨A THRU ⑫
②B.	-	FLAT HEAD SELF DRILLING SCREW	#8-18 x 1/2"	AISI 410 STAINLESS STEEL	NEWTECHWOOD	TO FIX ⑤ TO ⑨B
②B1.	-	FLAT HEAD SELF DRILLING SCREW	#8-18 x 1"	AISI 410 STAINLESS STEEL	NEWTECHWOOD	TO FIX ③ TO ⑨B THRU ⑫
③.*	UH-46	EUROPEAN SIDING BOARD	SEE COMPONENT DETAIL	COMPOSITE PLASTIC WOOD NEWTECHWOOD	NEWTECHWOOD	CLADDING SYSTEM
⑤.	AW08	MOUNTING CLIP	SEE COMPONENT DETAIL	6063-T5 ALLOY	NEWTECHWOOD	USE IN BETWEEN ③
⑦.	T-7	SPACER	SEE COMPONENT DETAIL	RUBBER	NEWTECHWOOD	USE AT END, OPTIONAL TO ⑫, CONNECT TO ⑨A, ⑨B W/ ②A OR ②B RESPECTIVELY.
⑧.*	UH-50	F-TRIM COVER	SEE COMPONENT DETAIL	COMPOSITE PLASTIC WOOD NEWTECHWOOD	NEWTECHWOOD	USE AT END, OPTIONAL TO ⑫, CONNECT TO ⑨A, 9B W/ ②A OR ②B
⑨A.	-	WOOD SUBFRAME	1.5" x 0.75"x CONTINUOUS.	P.T. SOUTHERN PINE #2(G=0.55)	NEWTECHWOOD	SUPPORT FOR ③ FIXED TO EXISTING STRUCTURE W/ ⑩
⑨A1.	-	WOOD SUBFRAME	2.00" x 0.75"x CONTINUOUS.	P.T. SOUTHERN PINE #2(G=0.55)	NEWTECHWOOD	SUPPORT FOR ⑧ FIXED TO EXISTING STRUCTURE W/ ⑩
⑨A2.	-	L WOOD CORNER FOR ⑪	SEE COMPONENT DETAIL	P.T. SOUTHERN PINE #2(G=0.55)	NEWTECHWOOD	SUPPORT FOR ⑪ FIXED TO EXISTING STRUCTURE W/ ⑩
⑨B.	-	TUBE SUBFRAME	1.00" x 0.50" x 0.059" THK. x CONT.	6063-T5 ALLOY	NEWTECHWOOD	SUPPORT FOR ③ FIXED TO EXISTING STRUCTURE W/ ⑩
⑨B1.	-	PLATE SUBFRAME	2.00" x 0.50"x CONTINUOUS.	6063-T5 ALLOY	NEWTECHWOOD	SUPPORT FOR ⑪ FIXED TO EXISTING STRUCTURE W/ ⑩
⑨B2.	-	METAL PLATES CORNER FOR ⑪	SEE COMPONENT DETAIL	6061-T6 ALLOY	NEWTECHWOOD	SUPPORT FOR ⑪ FIXED TO EXISTING STRUCTURE W/ ⑩
⑩.	-	FASTENERS FOR ⑨A, ⑨A1, ⑨A2 & ⑨B, ⑨B1, ⑨B2	1/4"Ø FLAT HEAD ULTRACONS	AISI 410 STAINLESS STEEL	ELCO CONST. PROD.	SEE ANCHOR SCHEDULES AND SPEC'S ON SHEET 28
⑪.*	UH-51	OUTSIDE CORNER TRIM	SEE COMPONENT DETAIL	COMPOSITE PLASTIC WOOD NEWTECHWOOD	NEWTECHWOOD	CLADDING SYSTEM USE AT EXTERIOR CORNERS. FIX TO ⑨A OR ⑨B W/ ②A OR ②B
⑫.	-	WOOD SHIM	SEE COMPONENT DETAIL	P.T. SOUTHERN PINE #2(G=0.55)	NEWTECHWOOD	USE TO FIX ③ TO WALL THRU ⑨A, ⑨B W/ ⑩ & ⑫

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)	
Y.L. DRAWN BY:	NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM
DATE: 7/21/23	NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032
DRAWING No. 23-114	
SHEET 2 OF 28	

©2023 TITECO, INC.

**TITECO INC.**

TILLIT TESTING & ENGINEERING COMPANY  
6355 N.W. 30th St., Ste. 305, Virginia Gardens, FL 33186  
Phone: (305) 491-1111 Fax: (305) 491-1131  
CA-0006719  
WALTER A. TILLIT JR., P.E.  
FLORIDA Lic. # 44167


No. 44167

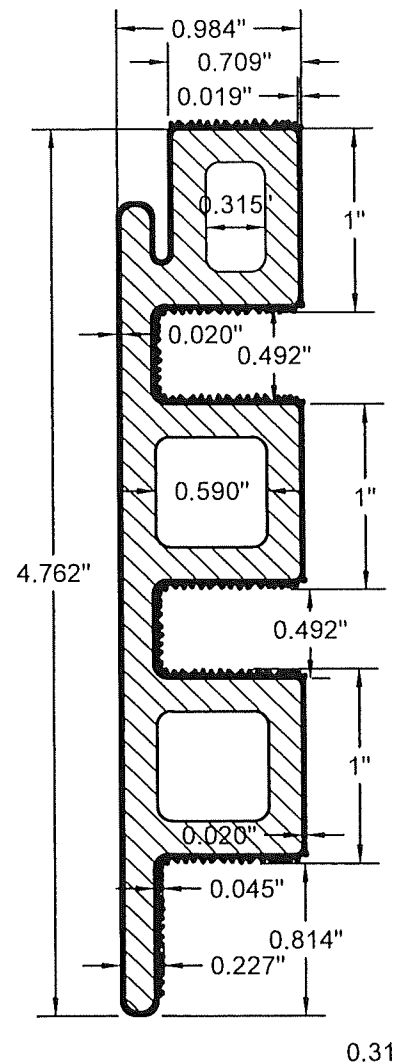
STATE OF FLORIDA

PROFESSIONAL ENGINEER

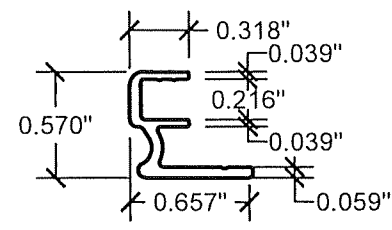
DATE: 7/21/2023

SEALED

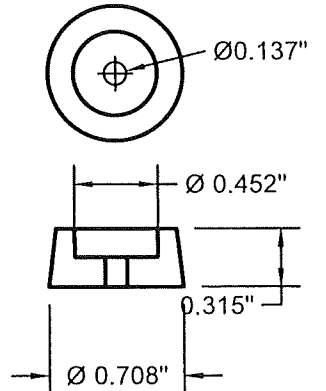
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control



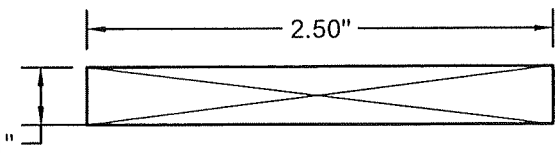
3 EUROPEAN SIDING BOARD



1 STARTER CLIP 1.10\"/>



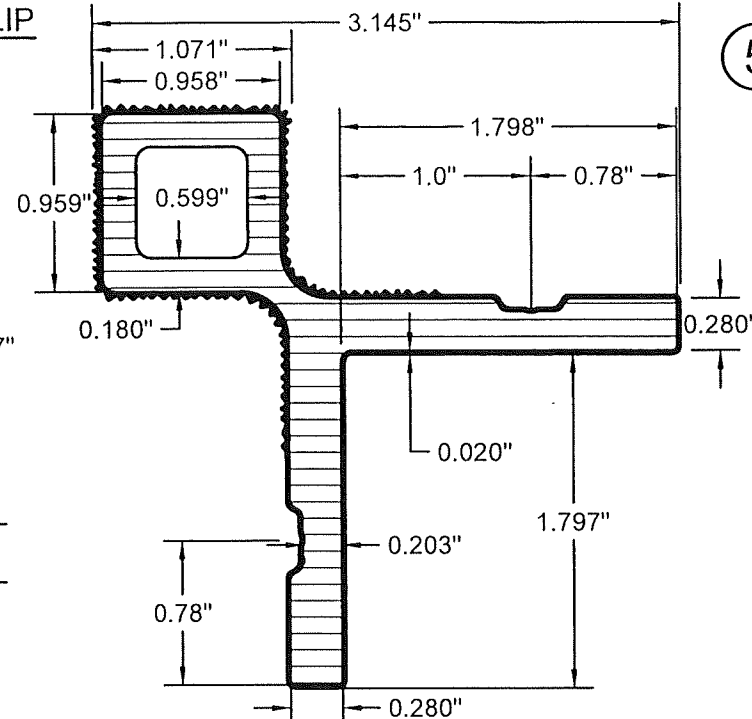
7 SPACER



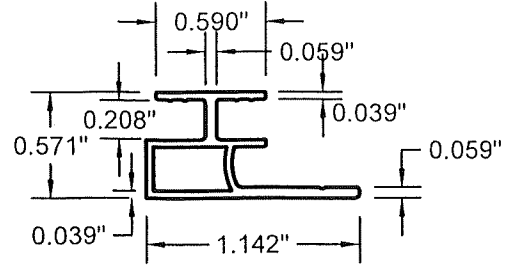
12 WOOD SHIM 1\"/>



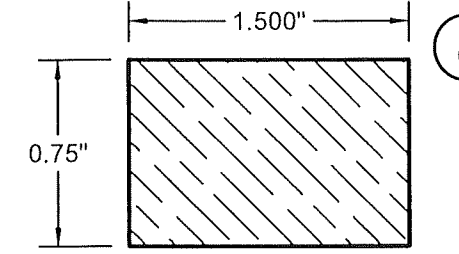
2B F.H SELF DRILLING SCREW



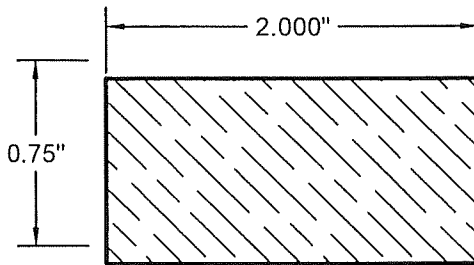
11 OUTSIDE CORNER TRIM



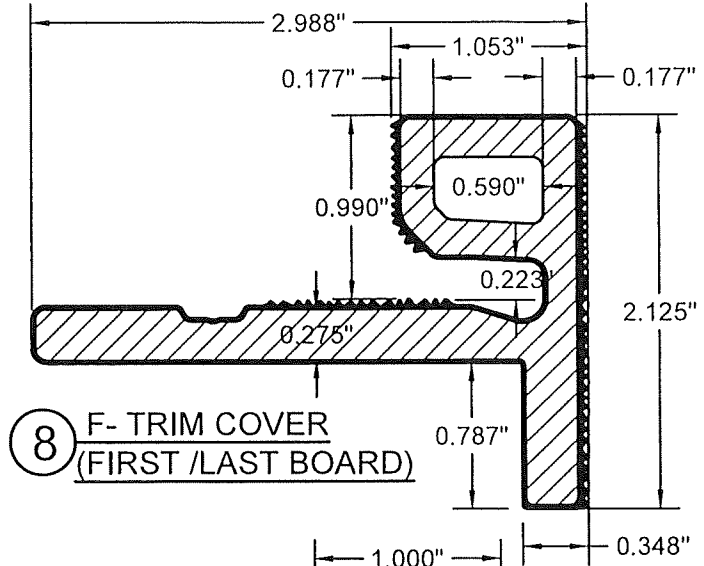
5 MOUNTING CLIP 1.10\"/>



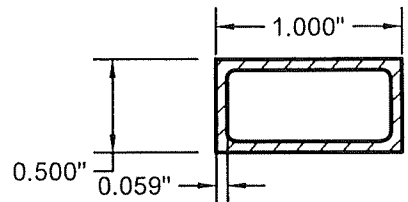
9A WOOD SUBFRAME



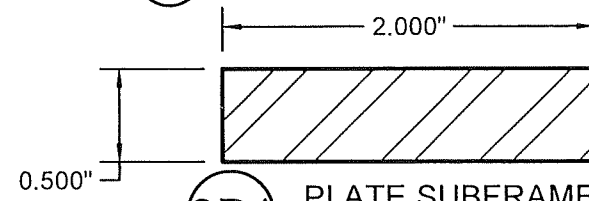
9A1 WOOD SUBFRAME



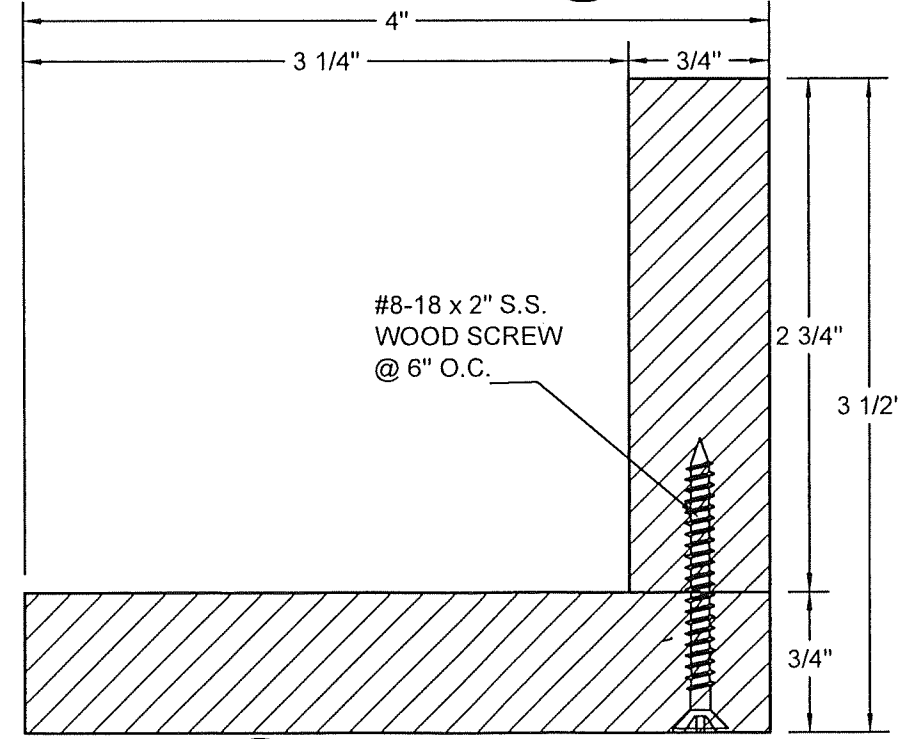
8 F- TRIM COVER (FIRST /LAST BOARD)



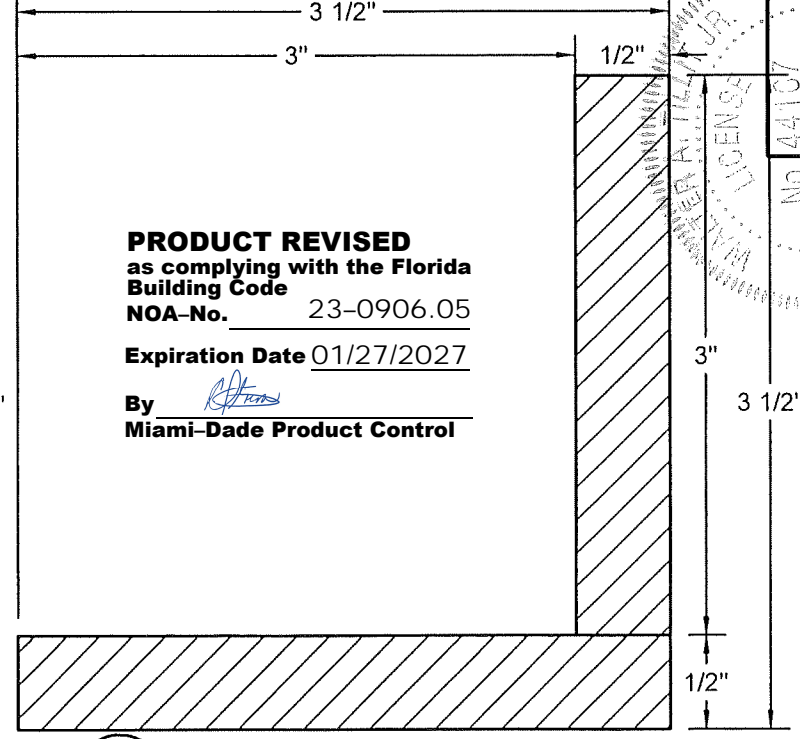
9B TUBE SUBFRAME



9B1 PLATE SUBFRAME



9A2 L WOOD CORNER FOR 11



9B2 L METAL PLATES CORNER FOR 11

\* COATING IS A CAP LAYER MADE OF POLYETHYLENE BASED COMPOUNDED POLYMER W/ 58 HARDNESS PROVIDED BY NEWTECHWOOD AMERICA INC.

# COMPONENTS

SCALE: 1"=0'-1"

#8-18 x 2" S.S. WOOD SCREW @ 6" O.C.

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

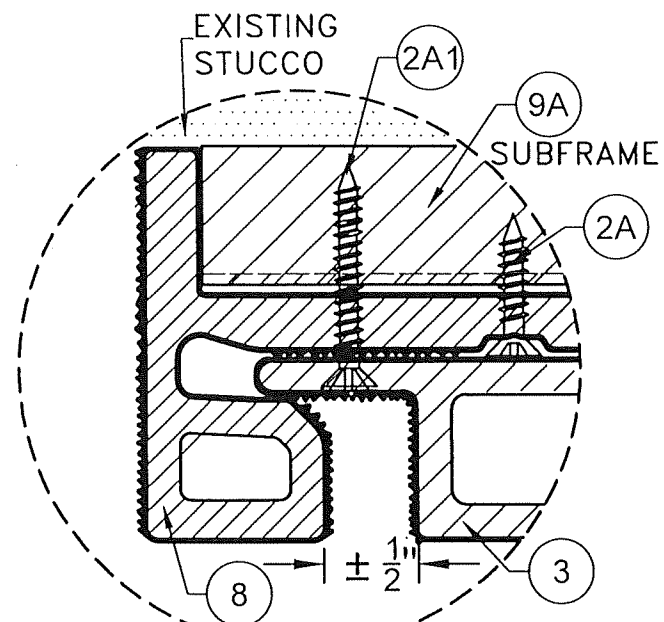
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM	
Y.M. DRAWN BY:	7/21/23	NEWTECHWOOD AMERICA INC.	
DATE:	7/21/23	15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
DRAWING No.	23-114	TILECO INC.	
DRAWING No.	23-114	TILLIT TESTING & ENGINEERING COMPANY	
REV. NO.	1	15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
DATE	03/11/24	TILECO INC.	
DESCRIPTION	3	TILLIT TESTING & ENGINEERING COMPANY	
REV. NO.	1	15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
DATE	03/11/24	TILECO INC.	
DESCRIPTION	3	TILLIT TESTING & ENGINEERING COMPANY	
REV. NO.	1	15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
DATE	03/11/24	TILECO INC.	
DESCRIPTION	3	TILLIT TESTING & ENGINEERING COMPANY	

©2023 TILECO, INC.  
TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032  
TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032

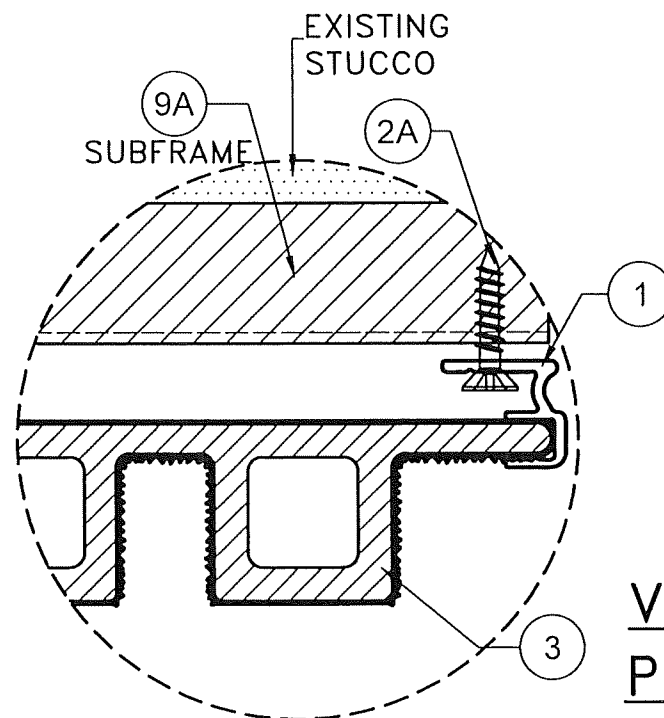
STATES OF FLORIDA  
TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032

STATES OF FLORIDA  
TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032

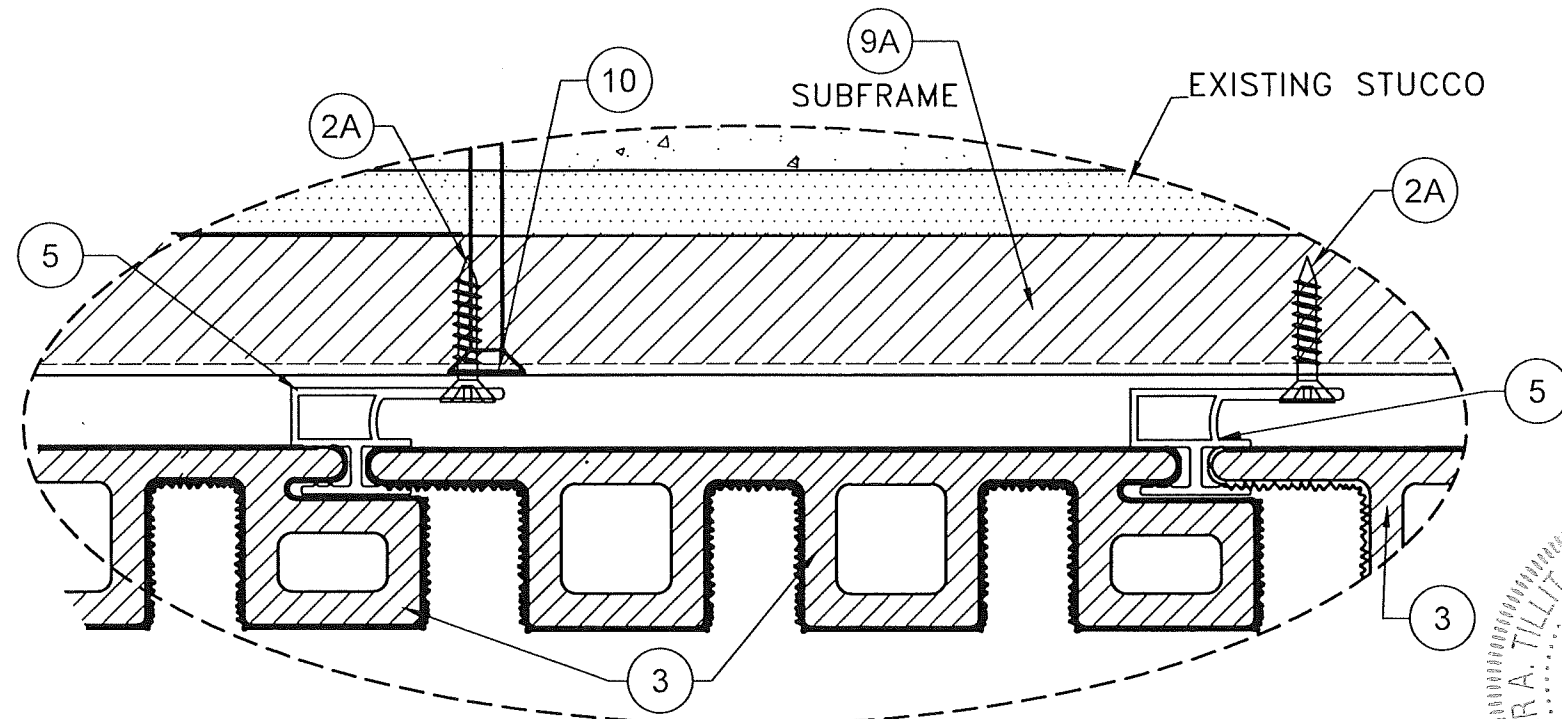




**DETAIL 1**  
N.T.S.



**DETAIL 3**  
N.T.S.



**DETAIL 2**  
N.T.S.

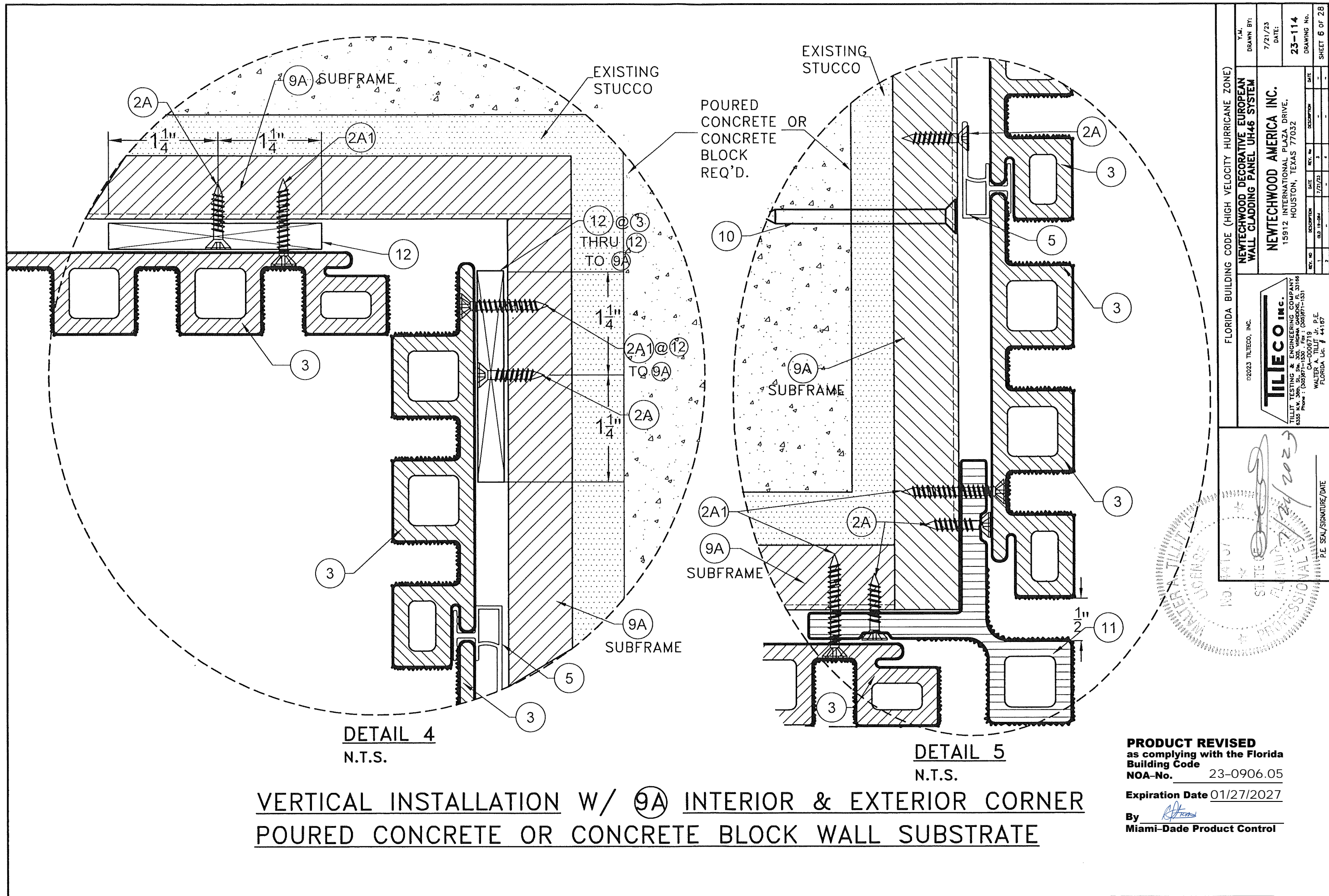
**VERTICAL INSTALLATION W/ 9A : ENDS**  
**POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE**

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05

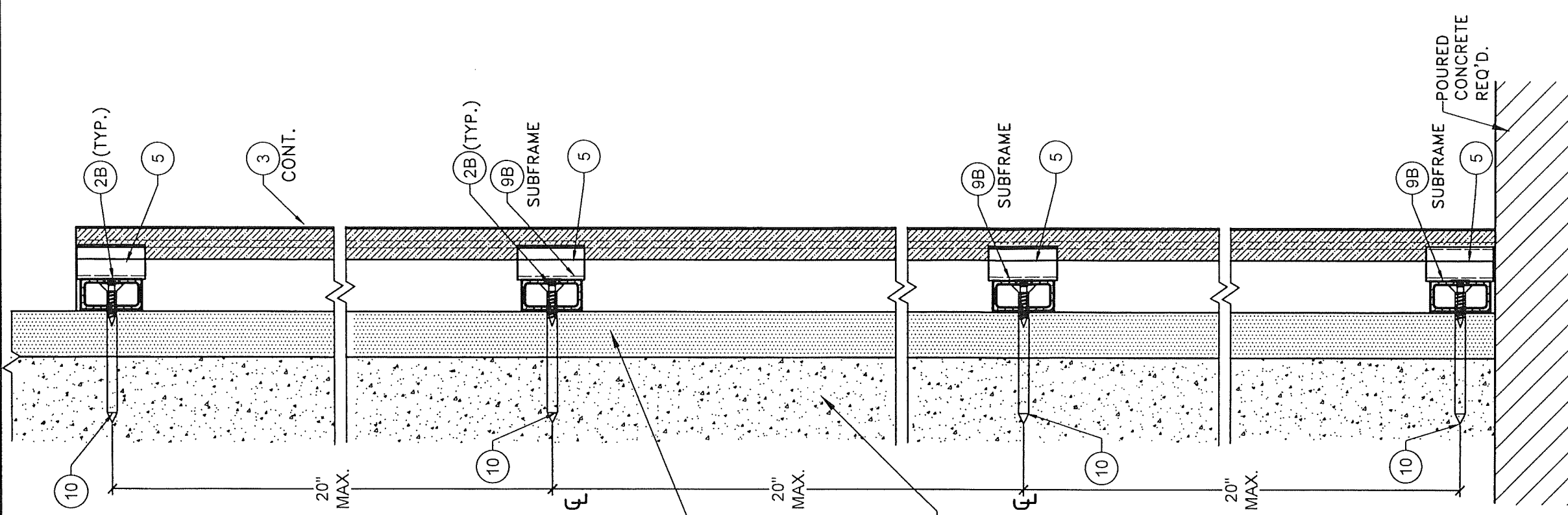
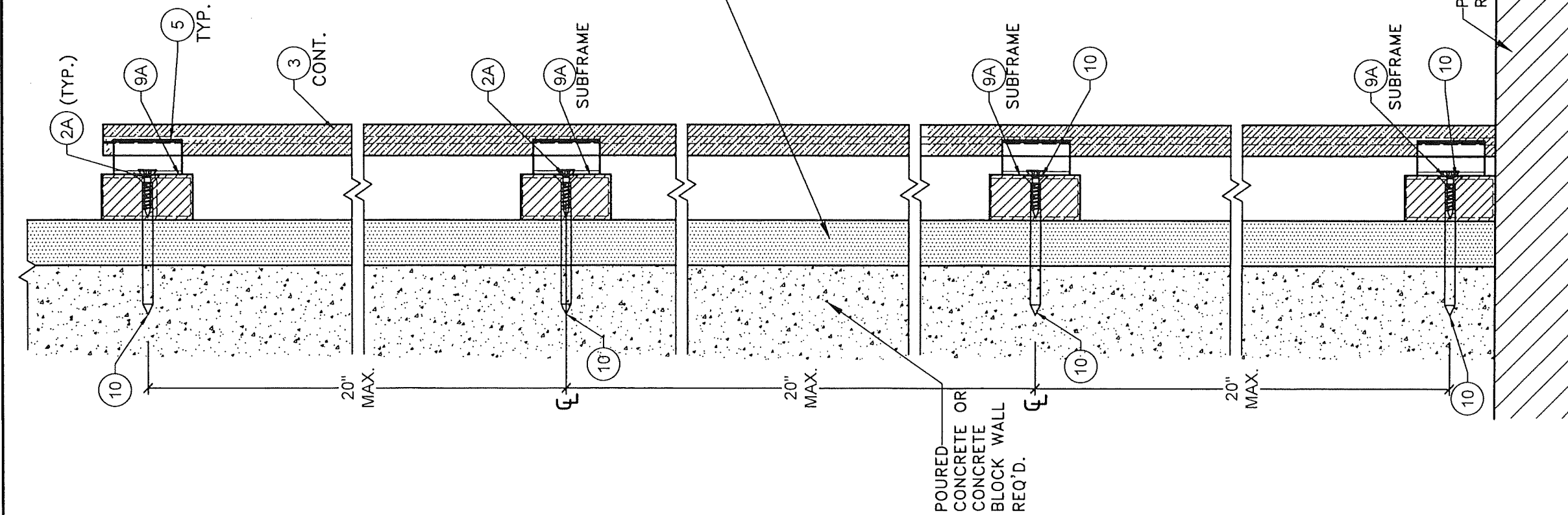
Expiration Date 01/27/2027

By   
Miami-Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)										Y.M. DRAWN BY:	7/21/23 DATE:	23-114 DRAWING NO.	SHEET 5 OF 28		
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM										NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032					
TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 6335 N.W. 36th St., Suite 300, Miramar, FL 33166 Phone : (305)871-1530 , Fax : (305)871-1151 CA-0006719 WALTER TILLIT JR., P.E. FLORIDA Lic. # 44167										REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
										1	0.0 11-04	-	3	-	-
										2	-	-	4	-	-



FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE) NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		Y.M. DRAWN BY:	DATE: 7/21/23	DRAWING No. 23-114	SHEET 6 OF 28
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		TILTECO INC. 92023 TILTECO, INC.	TILIT TESTING & ENGINEERING COMPANY 6335 N.W. 34th St., Suite 100 Fort Lauderdale, FL 33309 Phone: (954) 341-1311 Fax: (954) 341-1312 CA-0006719 WALTER A. TILIT, Jr., P.E. FLORIDA Lic. # 44187	DATE 7/21/23	DESCRIPTION 1. 2. 3. 4.
No. 14101 STATE OF FLORIDA PROFESSIONAL SEAL WALTER A. TILIT, JR. P.E. SEAL/SIGNATURE/DATE 7/24/2023		<b>PRODUCT REVISED</b> as complying with the Florida Building Code NOA-No. 23-0906.05 Expiration Date 01/27/2027 By <i>[Signature]</i> Miami-Dade Product Control			



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

DETAIL 6

VERTICAL INSTALLATION W/ 9A  
POURED CONCRETE OR CONCRETE  
BLOCK WALL SUBSTRATE  
N.T.S.

DETAIL 7

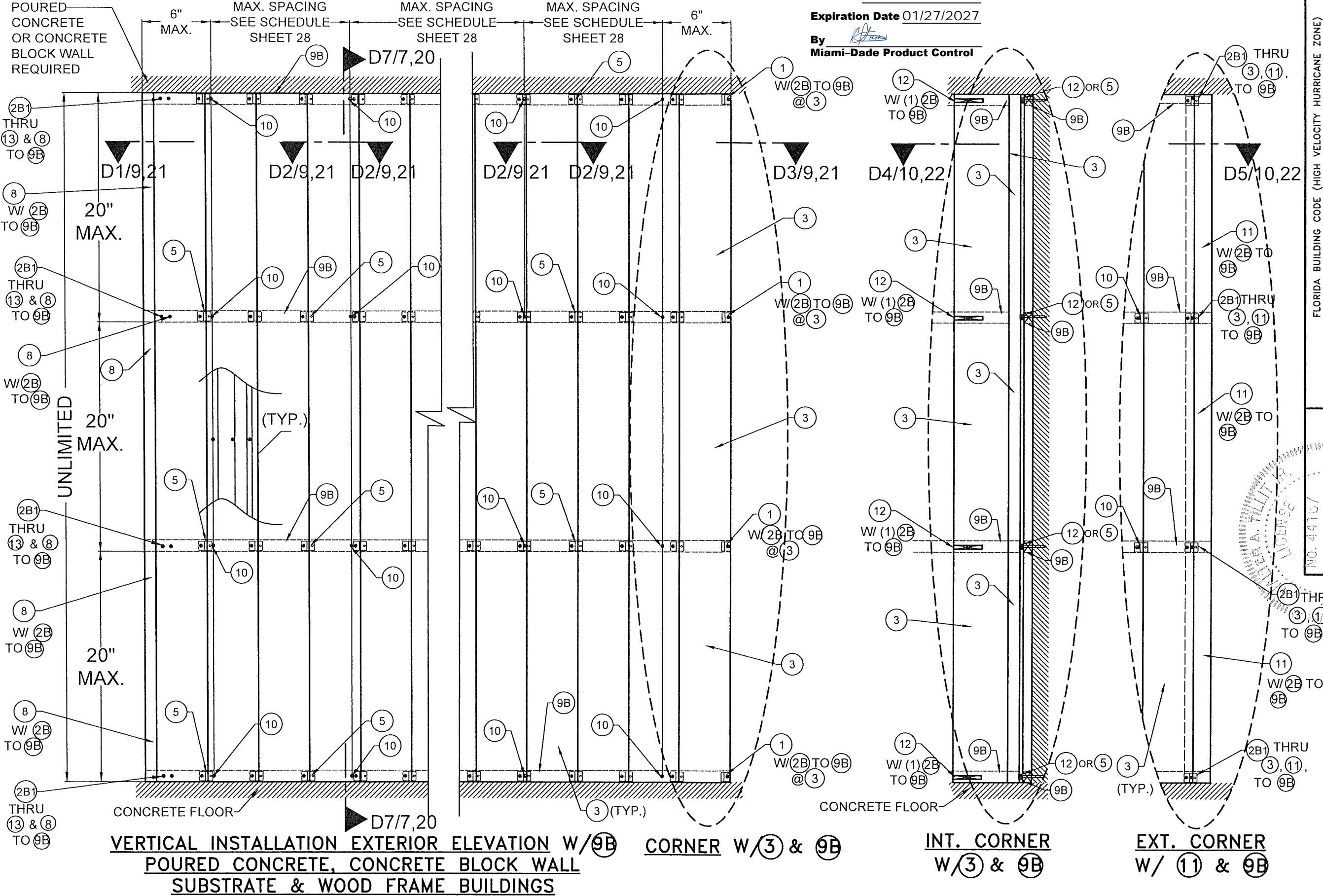
VERTICAL INSTALLATION W/ 9B  
POURED CONCRETE OR CONCRETE  
BLOCK WALL SUBSTRATE  
N.T.S.

NO. 44167  
7/21/2023  
P.E. SEAL/SIGNATURE/DATE

©2023 TILTECO, INC.  
**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 34th St., Suite 302, Virginia Gardens, FL 33186  
Phone: (305) 971-1300 Fax: (305) 971-1331  
WALTER A. TILTECO, P.E.  
FLORIDA Lic. # 44167

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)			
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		Y.M. DRAWN BY:	7/21/23 DATE:
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		23-114 DRAWING No.	SHEET 7 OF 28
REV. NO.	DESCRIPTION	DATE	REV. NO.
1	0.0.11-204	7/21/23	1

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control



FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

NEWTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

TILECO INC.  
©2023 TILECO, INC.

TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33196  
Phone: (305) 671-1330 Fax: (305) 671-1331  
CA-0006719 P.E.  
WALTER A. TILLIT, P.E.  
FLORIDA Lic. # 44167

Y.M.  
DRAWN BY:

7/21/23  
DATE:

23-114  
DRAWING No.

SHEET 8 OF 28

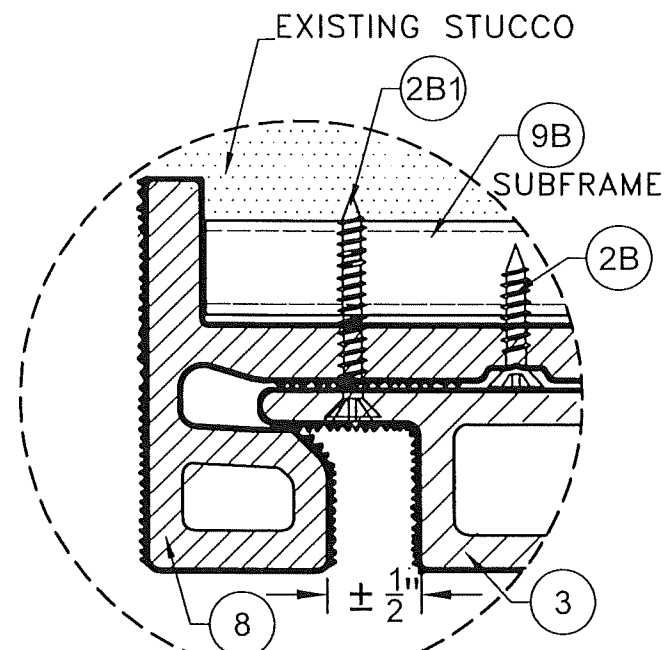
NO. 44167

WALTER A. TILLIT, P.E.

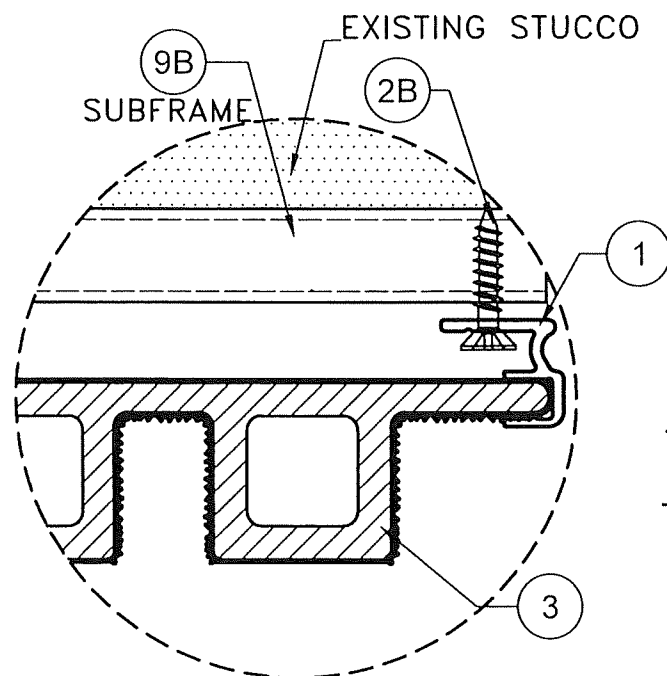
FLORIDA Lic. # 44167

PROFESSIONAL ENGINEER

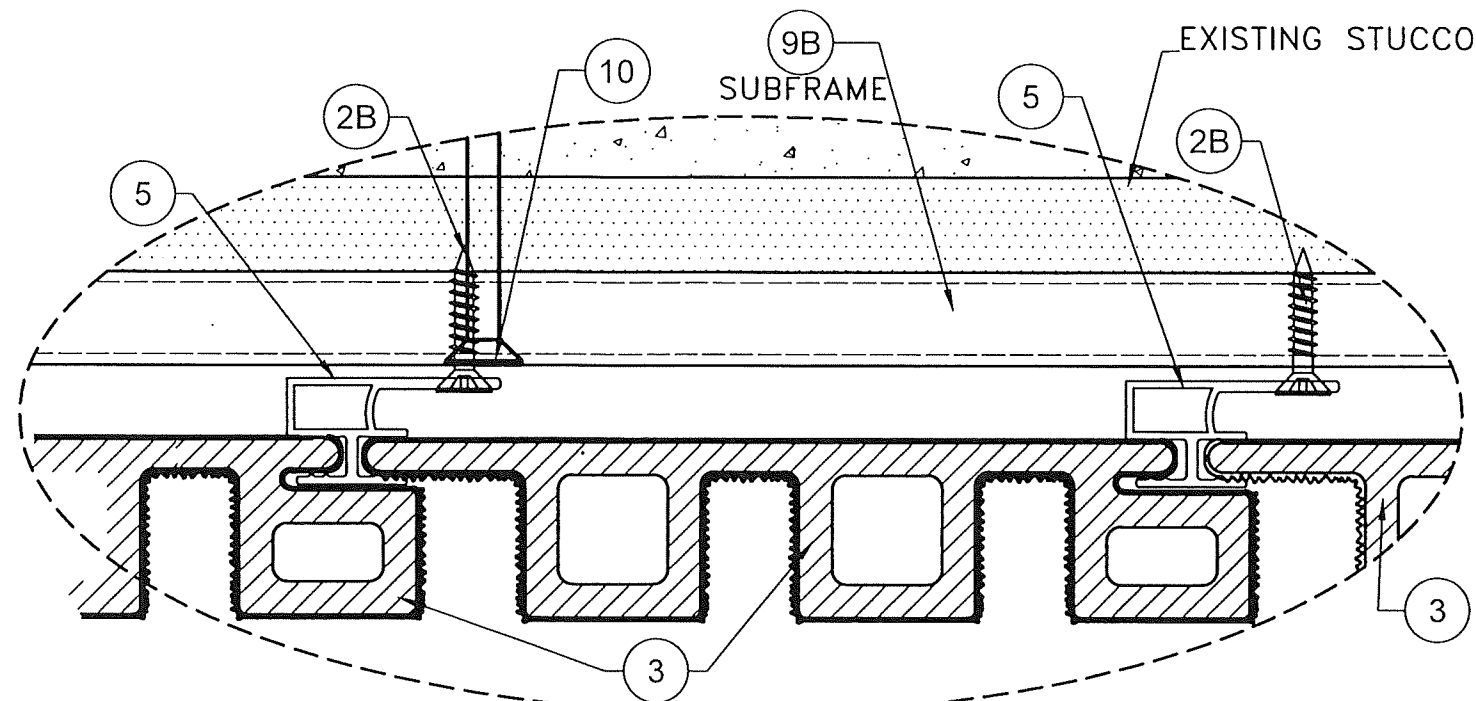
SEAL/SIGNATURE/DATE



**DETAIL 1**  
N.T.S.

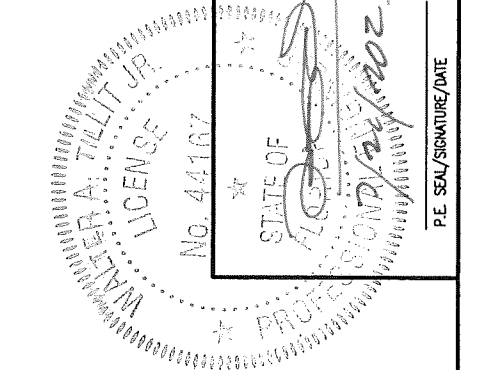



**DETAIL 3**  
N.T.S.



**DETAIL 2**  
N.T.S.

VERTICAL INSTALLATION W/ 9B : ENDS  
POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control

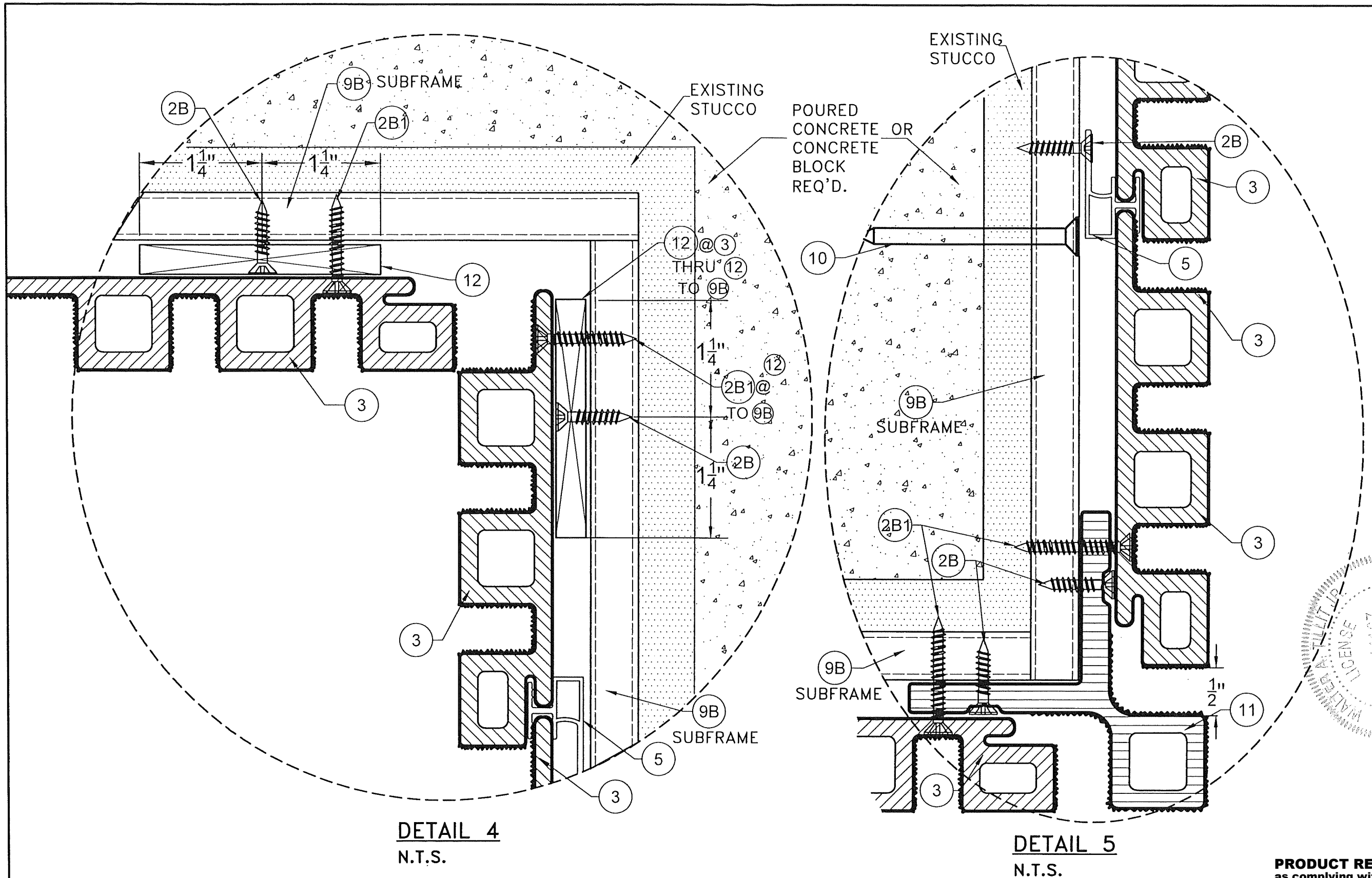
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)  
NEWTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM

TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 34th St., Ste. 305, Virginia Gardens, FL 33188  
Phone: (305) 671-1531 Fax: (305) 671-1531  
WALTER A. TILLIT Jr., P.E.  
FLORIDA Lic. # 44167

NEWTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

Y.M.  
DRAWN BY:  
7/21/23  
DATE:  
23-114  
DRAWING No.  
SHEET 9 OF 28

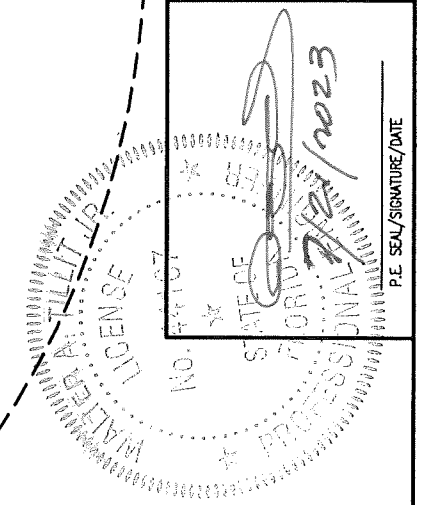
REV. NO.	DESCRIPTION	DATE	BY	CHK. BY
1	REV. 11-2024	7/27/23	3	4
2				



**VERTICAL INSTALLATION W/ 9B INTERIOR & EXTERIOR CORNER**  
**POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE**

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 23-0906.05  
 Expiration Date 01/27/2027  
 By *[Signature]*  
 Miami-Dade Product Control

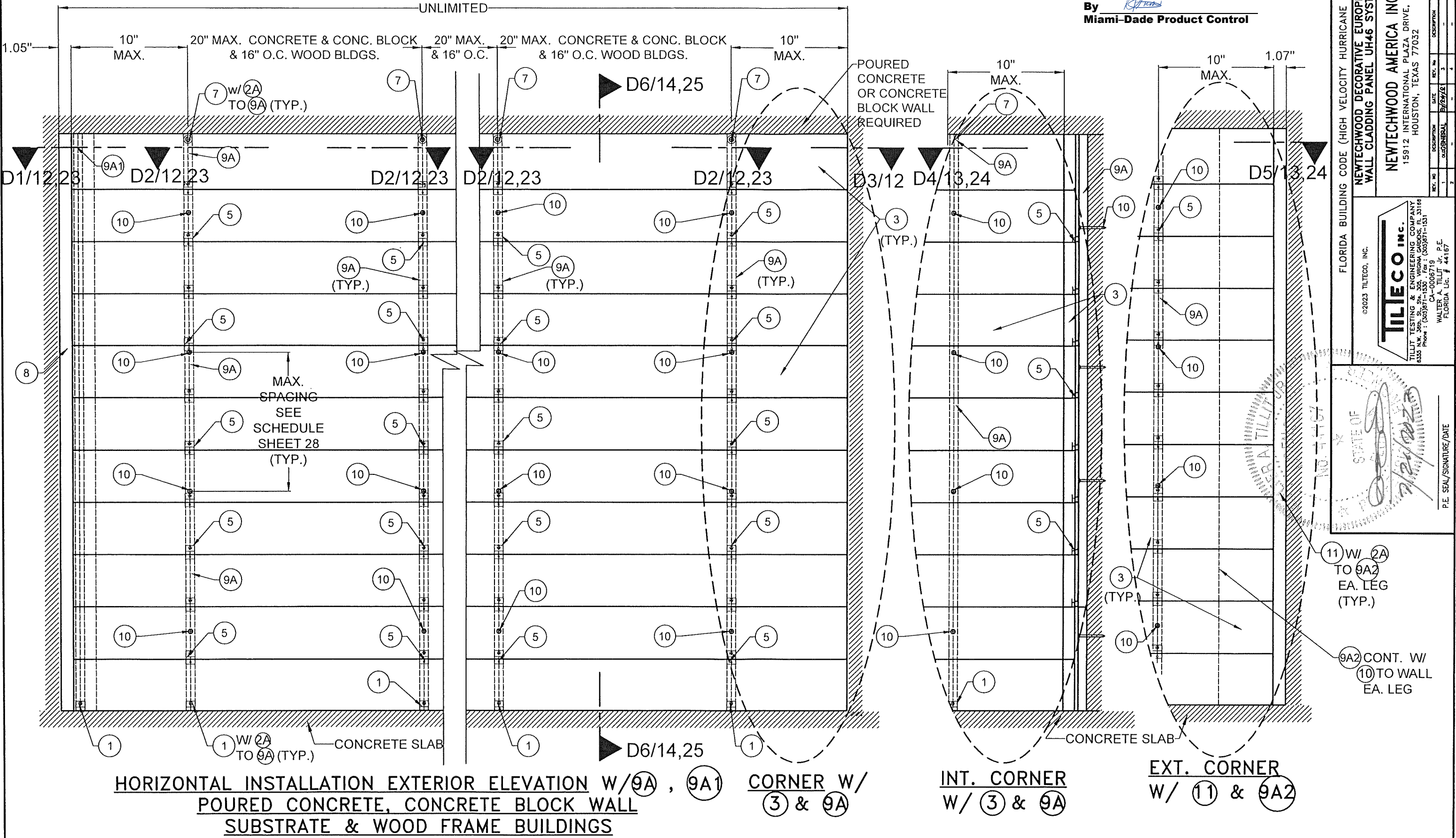
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)	
Y.M. DRAWN BY:	7/21/23 DATE:
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM	
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
REV. NO.	DATE
1	7/21/23
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	



PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05

Expiration Date 01/27/2027

By   
Miami-Dade Product Control

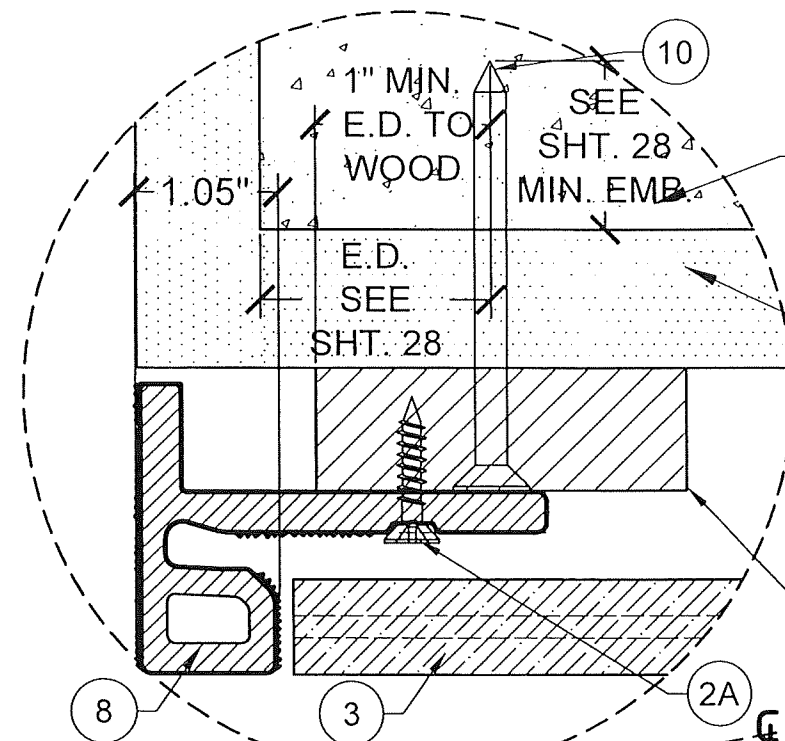


FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)  
NEWTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM  
NEWTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

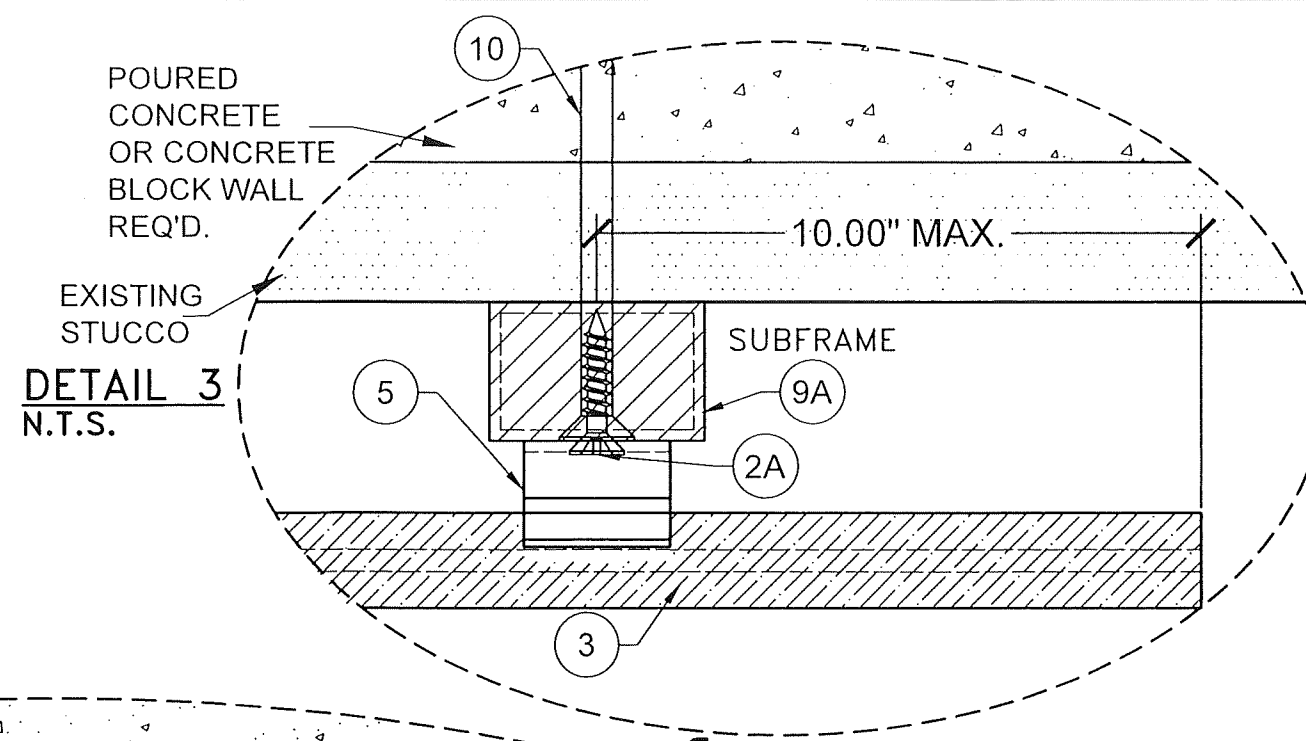
TILECO inc.  
TILLIT TESTING & ENGINEERING COMPANY  
4333 N.W. 36th St., Ste. 302, Virginia Gardens, FL 33146  
Phone: (305) 971-1301  
Fax: (305) 971-1301  
CA-0006719  
WALTER A. TILLIT Jr., P.E.  
FLORIDA Lic. # 44167

STATE OF  
FLORIDA  
P.E. SEAL/SIGNATURE/DATE  
7/21/23

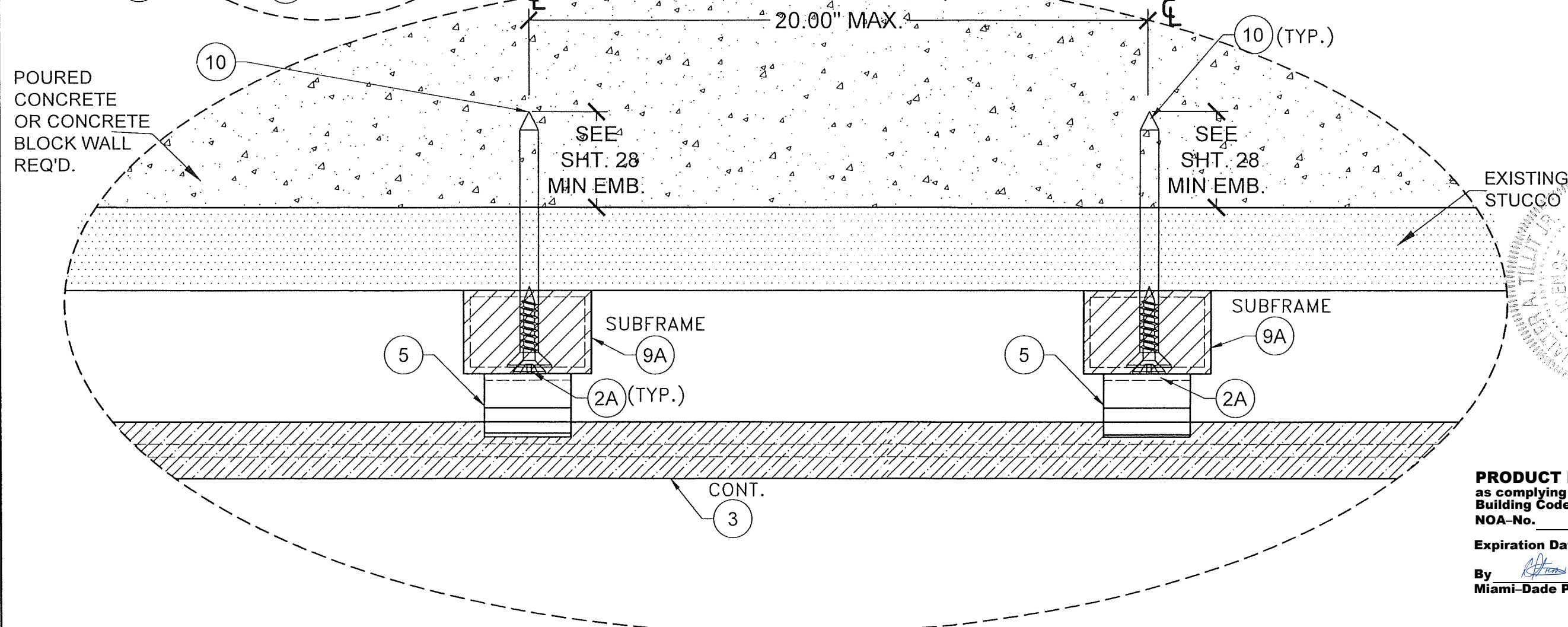
Y.M. DRAWN BY: 7/21/23 DATE: 23-114 DRAWING No. SHEET 11 OF 28



**DETAIL 1**  
N.T.S.



**DETAIL 3**  
N.T.S.



**DETAIL 2**  
N.T.S.

**HORIZONTAL INSTALLATION W/ 9A , 9A1 POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE**

Y.M. DRAWN BY: 7/21/23 DATE: 23-114 DRAWING NO. SHEET 12 OF 28	
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM	
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
REV. NO.	DESCRIPTION
1	ADD 12-24
2	

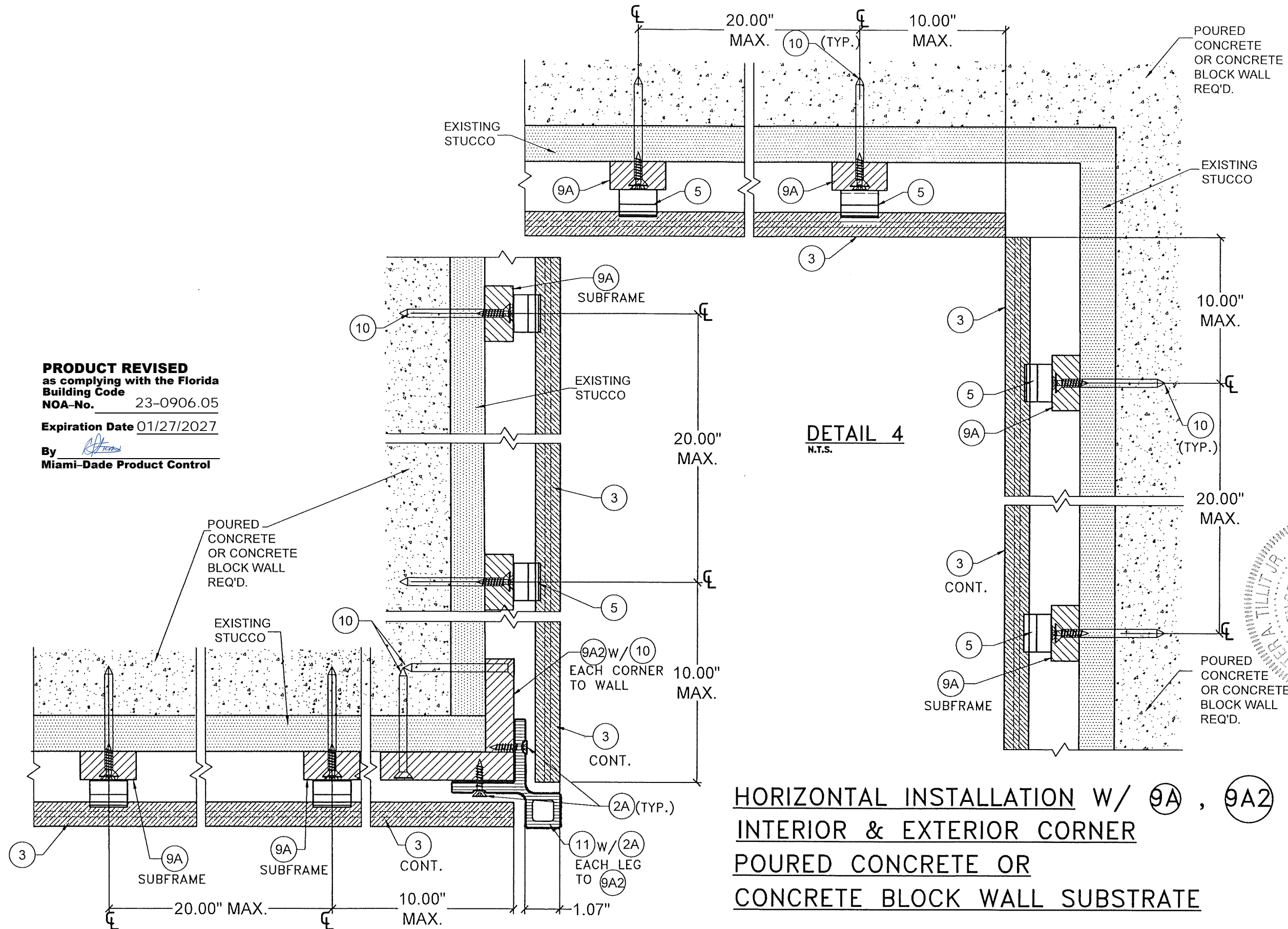
**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 38th Ave., Suite 130, Virginia Beach, VA 23462  
Phone: (757) 435-1331 Fax: (757) 435-1331  
WALTER A. TILLIT Jr., P.E.  
CA-0006719  
FLORIDA Lic. # 44167

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05

Expiration Date 01/27/2027

By *[Signature]*  
Miami-Dade Product Control



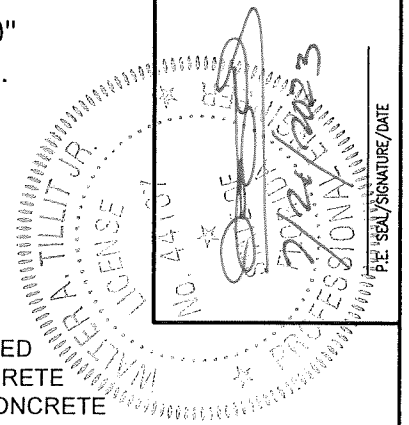
**DETAIL 5**  
N.T.S.

**HORIZONTAL INSTALLATION W/ 9A , 9A2**  
**INTERIOR & EXTERIOR CORNER**  
**POURED CONCRETE OR**  
**CONCRETE BLOCK WALL SUBSTRATE**

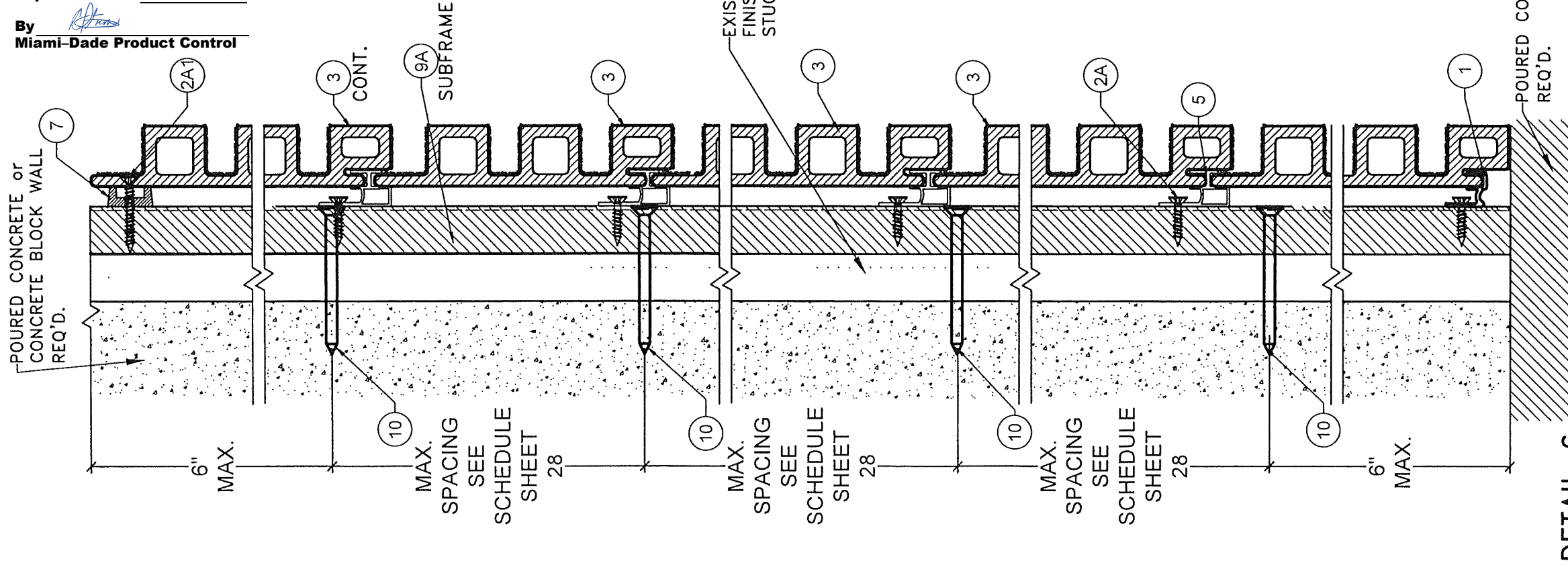
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)  
NEUTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM

NEUTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

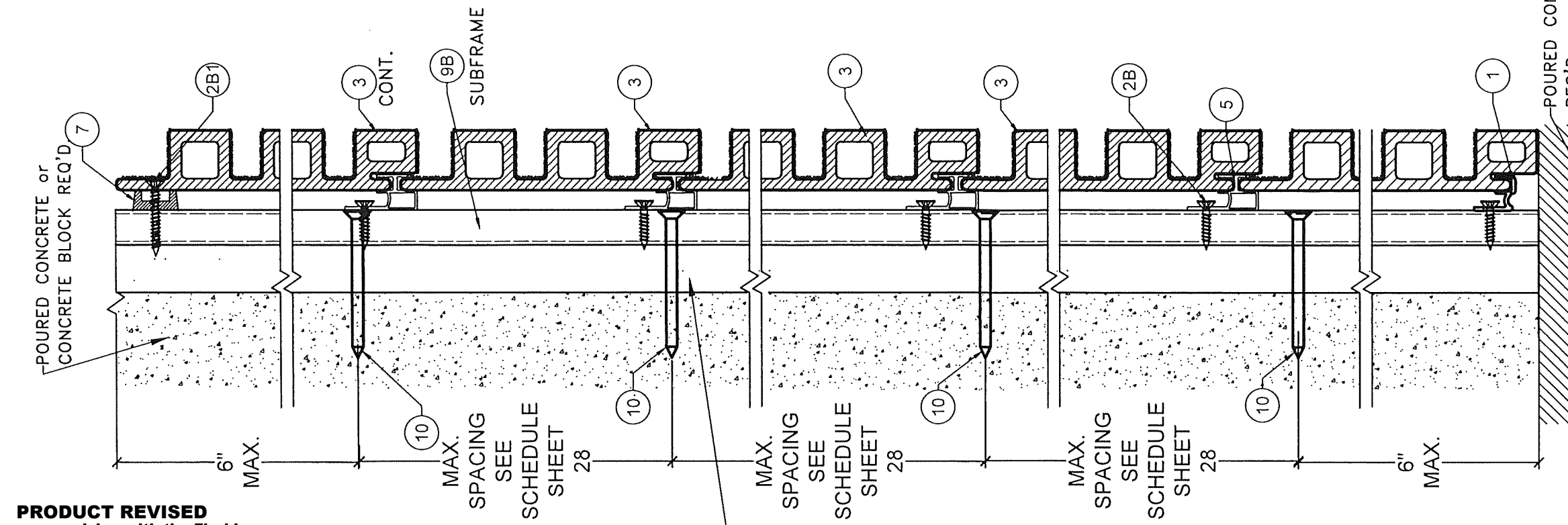
**TILECO inc.**  
TILLIT TESTING & ENGINEERING COMPANY  
8335 N.W. 36th St., Ste. 302, Virginia Gardens, FL 33166  
Phone : (305) 871-1311 FAX : (305) 871-1311  
CA-0006716  
WALTER A. TILLIT, Jr., P.E.  
FLORIDA Lic. # 44167



Y.M.	DATE	23-114	DRAWING No.	SHEET 13 OF 28
DRAWN BY:	7/21/23	DATE:		
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION
1	012 11-041	7/21/23	3	
2			4	

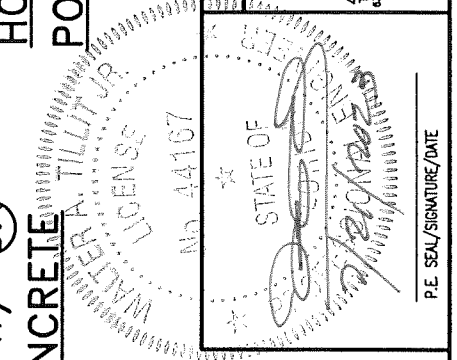


**DETAIL 6**  
**HORIZONTAL INSTALLATION W/ 9A**  
**POURED CONCRETE OR CONCRETE**  
**BLOCK SUBSTRATE**  
**N.T.S**



**DETAIL 7**  
**HORIZONTAL INSTALLATION W/ 9B**  
**POURED CONCRETE OR CONCRETE**  
**BLOCK SUBSTRATE**  
**N.T.S**

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 23-0906.05  
 Expiration Date 01/27/2027  
 By *[Signature]*  
 Miami-Dade Product Control



FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		Y.M. DRAWN BY:
TILECO INC. ©2023		NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		7/21/23 DATE:
TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 6335 N.W. 36th St., 5th Fl., Fort Lauderdale, FL 33166 Phone: (954) 771-1330 Fax: (954) 771-1331 CA-000719 WALTER A. TILLITT JR., P.E. FLORIDA Lic. # 44167		23-114 DRAWING No.		7/21/23 DATE:
		1 DESCRIPTION		1 DATE
		2 DATE		2 DATE
		3 DATE		3 DATE
		4 DATE		4 DATE
		5 DATE		5 DATE
		6 DATE		6 DATE
		7 DATE		7 DATE
		8 DATE		8 DATE
		9 DATE		9 DATE
		10 DATE		10 DATE
		11 DATE		11 DATE
		12 DATE		12 DATE
		13 DATE		13 DATE
		14 DATE		14 DATE
		15 DATE		15 DATE
		16 DATE		16 DATE
		17 DATE		17 DATE
		18 DATE		18 DATE
		19 DATE		19 DATE
		20 DATE		20 DATE
		21 DATE		21 DATE
		22 DATE		22 DATE
		23 DATE		23 DATE
		24 DATE		24 DATE
		25 DATE		25 DATE
		26 DATE		26 DATE
		27 DATE		27 DATE
		28 DATE		28 DATE
		29 DATE		29 DATE
		30 DATE		30 DATE
		31 DATE		31 DATE
		32 DATE		32 DATE
		33 DATE		33 DATE
		34 DATE		34 DATE
		35 DATE		35 DATE
		36 DATE		36 DATE
		37 DATE		37 DATE
		38 DATE		38 DATE
		39 DATE		39 DATE
		40 DATE		40 DATE
		41 DATE		41 DATE
		42 DATE		42 DATE
		43 DATE		43 DATE
		44 DATE		44 DATE
		45 DATE		45 DATE
		46 DATE		46 DATE
		47 DATE		47 DATE
		48 DATE		48 DATE
		49 DATE		49 DATE
		50 DATE		50 DATE
		51 DATE		51 DATE
		52 DATE		52 DATE
		53 DATE		53 DATE
		54 DATE		54 DATE
		55 DATE		55 DATE
		56 DATE		56 DATE
		57 DATE		57 DATE
		58 DATE		58 DATE
		59 DATE		59 DATE
		60 DATE		60 DATE
		61 DATE		61 DATE
		62 DATE		62 DATE
		63 DATE		63 DATE
		64 DATE		64 DATE
		65 DATE		65 DATE
		66 DATE		66 DATE
		67 DATE		67 DATE
		68 DATE		68 DATE
		69 DATE		69 DATE
		70 DATE		70 DATE
		71 DATE		71 DATE
		72 DATE		72 DATE
		73 DATE		73 DATE
		74 DATE		74 DATE
		75 DATE		75 DATE
		76 DATE		76 DATE
		77 DATE		77 DATE
		78 DATE		78 DATE
		79 DATE		79 DATE
		80 DATE		80 DATE
		81 DATE		81 DATE
		82 DATE		82 DATE
		83 DATE		83 DATE
		84 DATE		84 DATE
		85 DATE		85 DATE
		86 DATE		86 DATE
		87 DATE		87 DATE
		88 DATE		88 DATE
		89 DATE		89 DATE
		90 DATE		90 DATE
		91 DATE		91 DATE
		92 DATE		92 DATE
		93 DATE		93 DATE
		94 DATE		94 DATE
		95 DATE		95 DATE
		96 DATE		96 DATE
		97 DATE		97 DATE
		98 DATE		98 DATE
		99 DATE		99 DATE
		100 DATE		100 DATE

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05

Expiration Date 01/27/2027

By *[Signature]*  
Miami-Dade Product Control

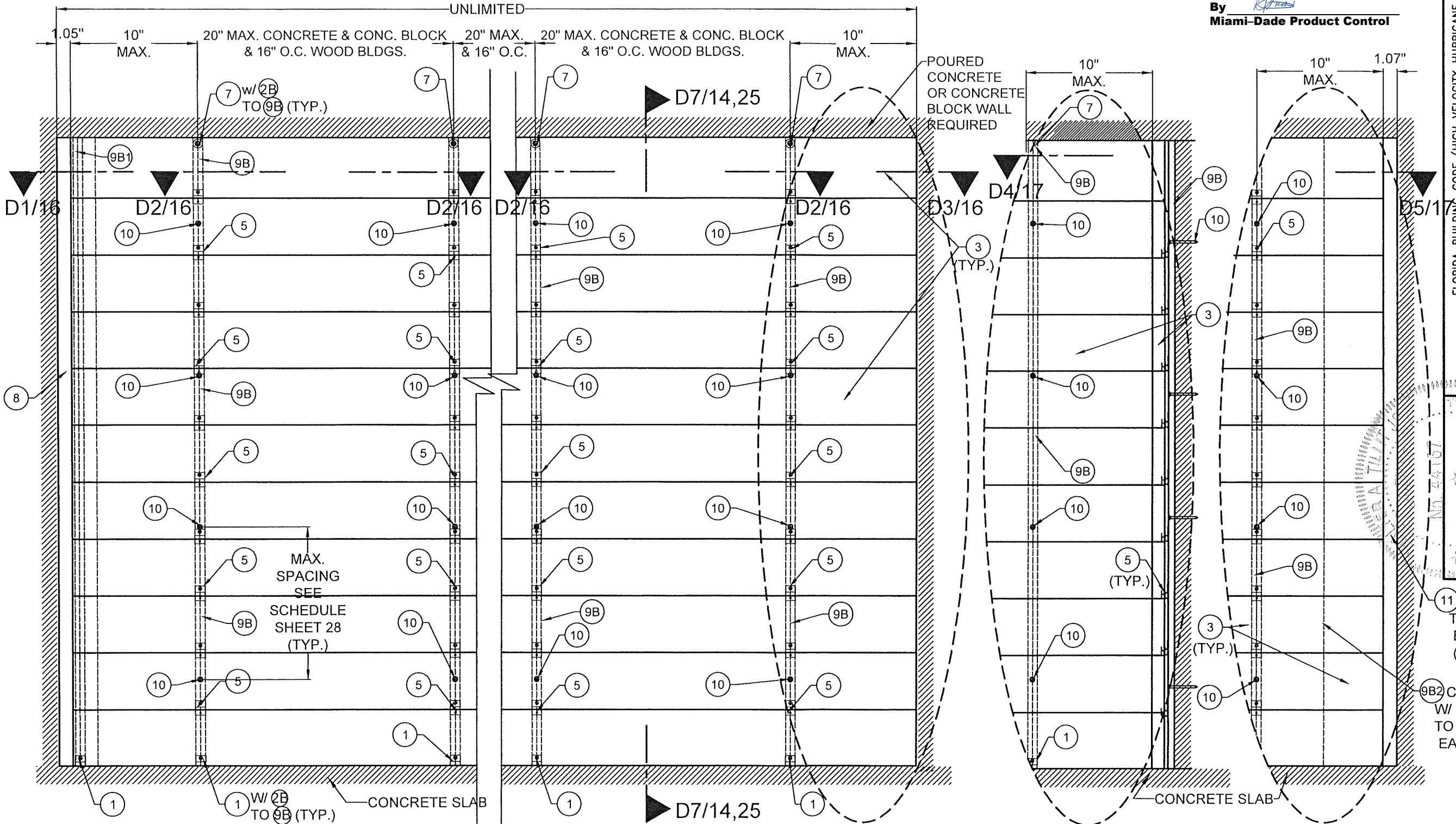
Y.M. DRAWN BY:		7/21/23 DATE:		23-114 DRAWING NO.		SHEET 15 OF 28	
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		REV. NO.		DATE	
				1		05/28/23	
				2		07/27/23	

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

**TILECO inc.**  
©2023 TILECO, INC.

TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33166  
Phone: (305) 871-1331 Fax: (305) 871-1331  
WALTER A. TILLIT, P.E.  
FLORIDA Lic. # 44167

STATE OF FLORIDA  
Professional Seal  
WALTER A. TILLIT, P.E.  
7/20/2023  
P.E. SEAL/SIGNATURE/DATE

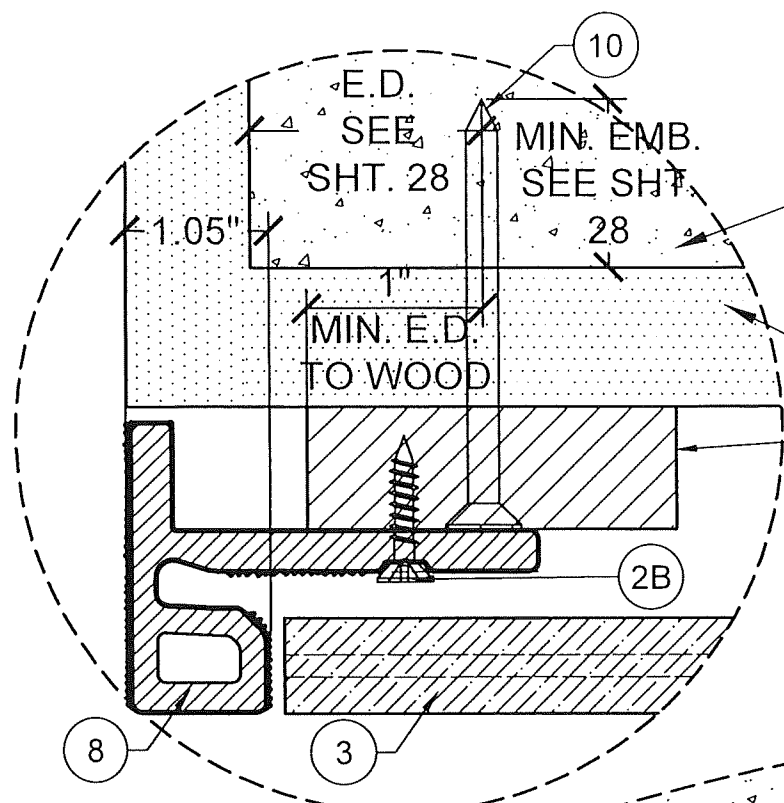


**HORIZONTAL INSTALLATION EXTERIOR ELEVATION W/ 9B**  
**POURED CONCRETE, CONCRETE BLOCK WALL**  
**SUBSTRATE & WOOD FRAME BUILDINGS**

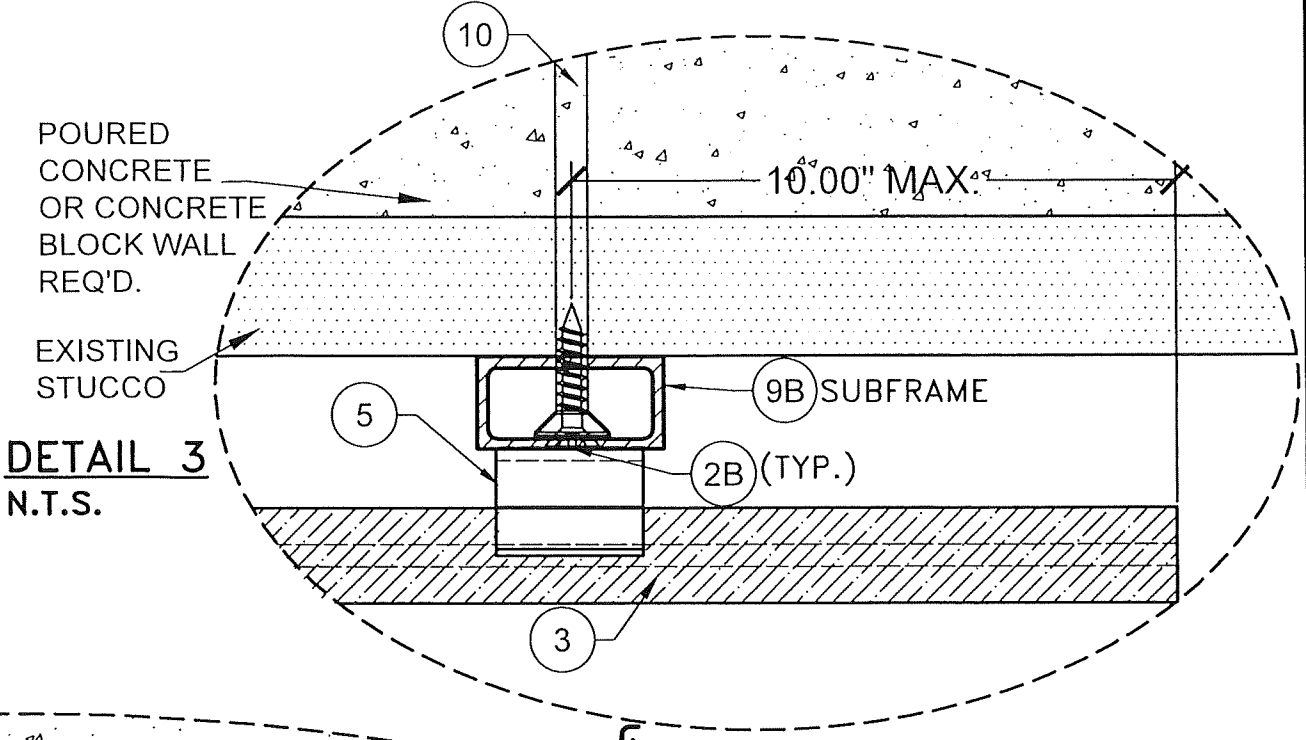
**CORNER W/ 3 & 9B**

**INT. CORNER W/ 3 & 9B**

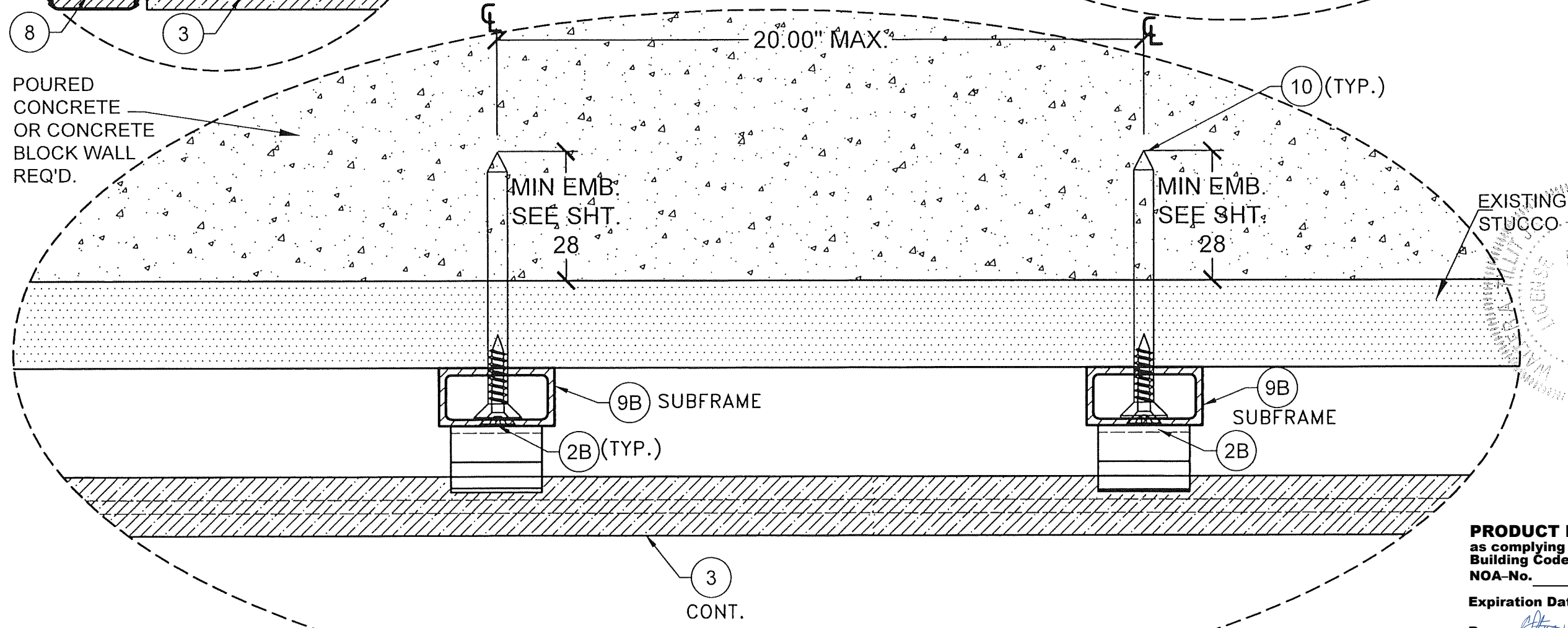
**EXT. CORNER W/ 11 & 9B2**



CONT. **DETAIL 1**  
N.T.S.



**DETAIL 3**  
N.T.S.




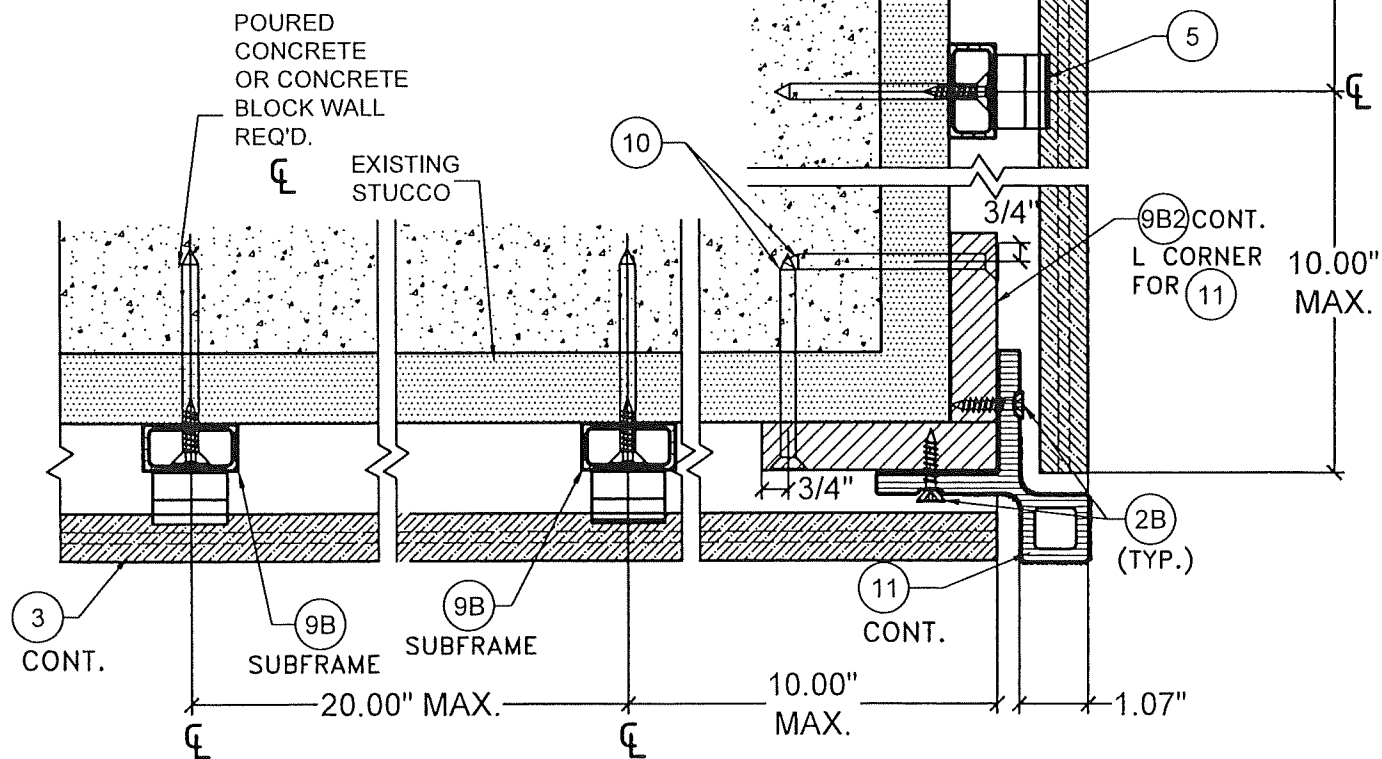
**DETAIL 2**  
N.T.S.

**HORIZONTAL INSTALLATION W/ 9B & 9B1 POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE**

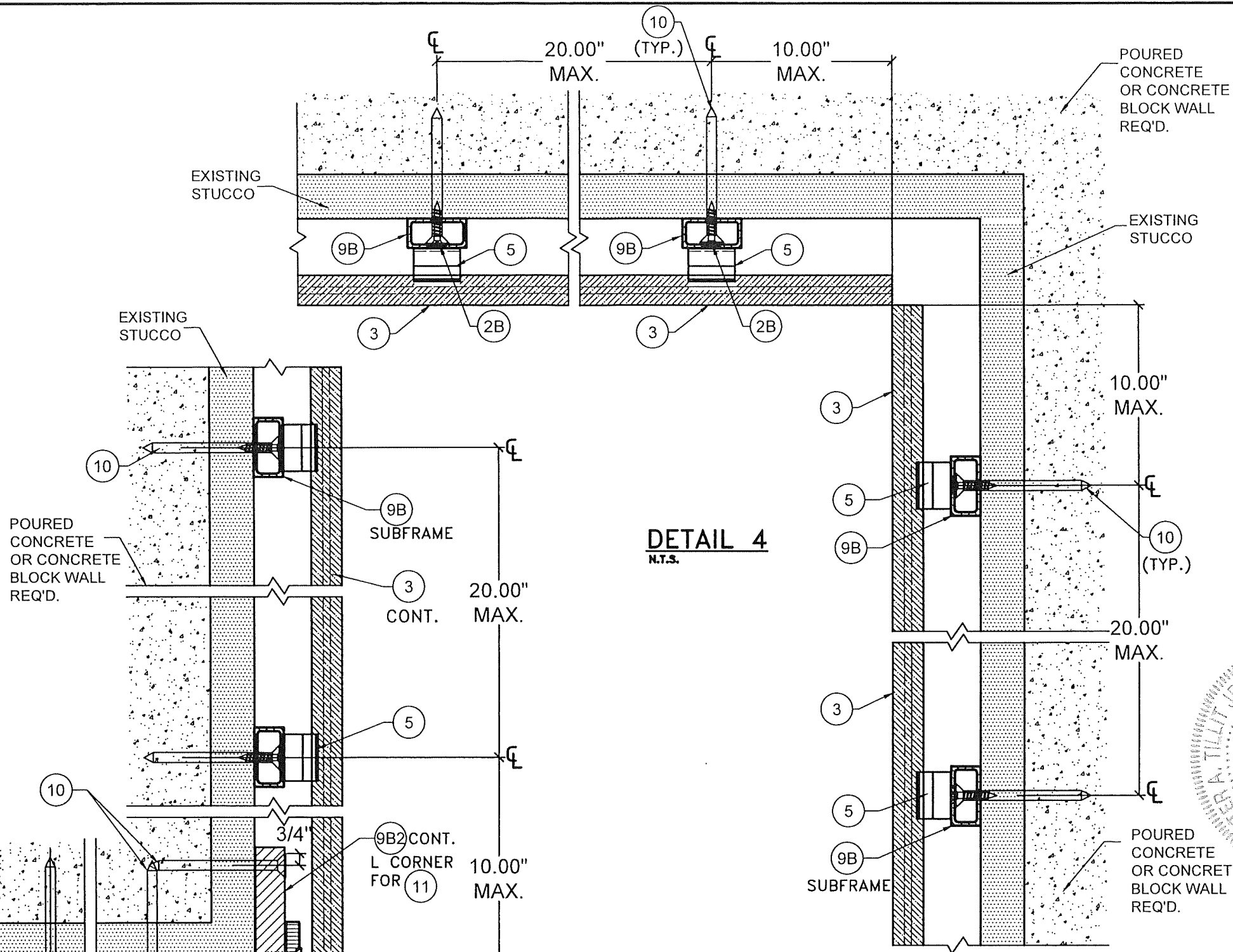
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE) NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		Y.M. DRAWN BY: 7/21/23 DATE: 23-114 DRAWING NO.
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		DATE DESCRIPTION REV. NO. 1 Q.D. 11-2021 DATE 7/21/23 REV. NO. 2 Q.D. 11-2021 DATE
<b>TILECO INC.</b> TILLIT TESTING & ENGINEERING COMPANY 6335 N.W. 36th St., Ste. 305, Virginia, GARDENS, FL 33168 Phone: (305) 977-1511 FAX: (305) 977-1511 CA-0006719 WALTER A. TILLIT JR., P.E. FLORIDA Lic. # 44167		
P.E. SEAL/SIGNATURE/DATE 		

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 23-0906.05  
 Expiration Date 01/27/2027  
 By   
 Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control



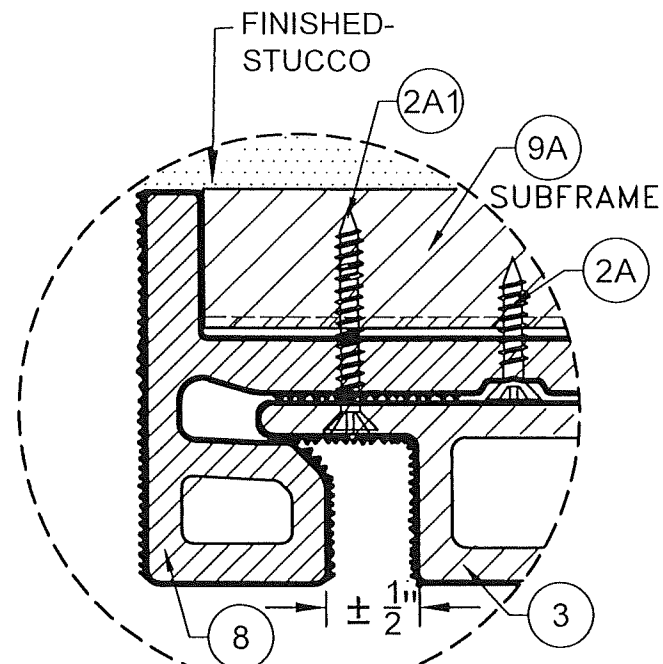
**DETAIL 5**  
N.T.S.



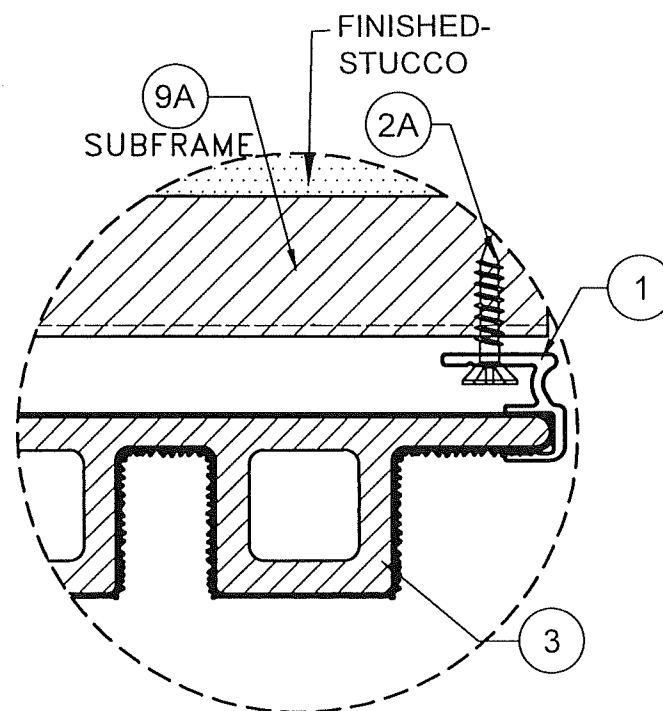
**DETAIL 4**  
N.T.S.

HORIZONTAL INSTALLATION W/ 9B , 9B2  
INTERIOR & EXTERIOR CORNER  
POURED CONCRETE OR  
CONCRETE BLOCK WALL SUBSTRATE

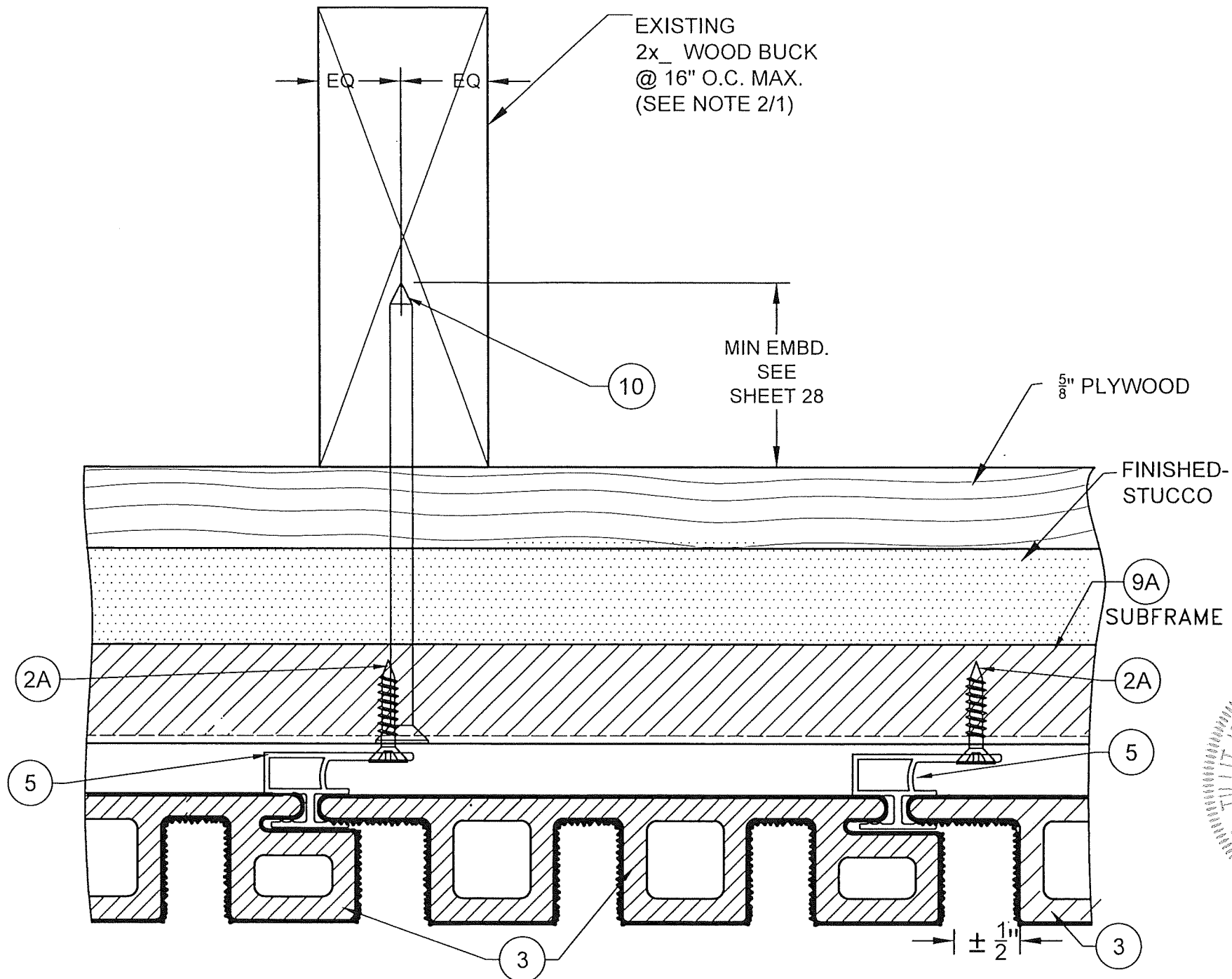
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		Y.M. DRAWN BY:		7/21/23 DATE:	
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		NEWTECHWOOD AMERICA INC.		23-114 DRAWING NO.	
15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032				SHEET 17 OF 28	
TILECO INC.		REVISION		DATE	
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 303, Virginia Gardens, FL 33146 Phone: (305) 871-1331 Fax: (305) 871-1331		REV. NO		DATE	
		1		03.18-2024	
		2		7/21/23	
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			
		11			
		12			
		13			
		14			
		15			
		16			
		17			
		18			
		19			
		20			
		21			
		22			
		23			
		24			
		25			
		26			
		27			
		28			
		29			
		30			
		31			
		32			
		33			
		34			
		35			
		36			
		37			
		38			
		39			
		40			
		41			
		42			
		43			
		44			
		45			
		46			
		47			
		48			
		49			
		50			
		51			
		52			
		53			
		54			
		55			
		56			
		57			
		58			
		59			
		60			
		61			
		62			
		63			
		64			
		65			
		66			
		67			
		68			
		69			
		70			
		71			
		72			
		73			
		74			
		75			
		76			
		77			
		78			
		79			
		80			
		81			
		82			
		83			
		84			
		85			
		86			
		87			
		88			
		89			
		90			
		91			
		92			
		93			
		94			
		95			
		96			
		97			
		98			
		99			
		100			
		101			
		102			
		103			
		104			
		105			
		106			
		107			
		108			
		109			
		110			
		111			
		112			
		113			
		114			
		115			
		116			
		117			
		118			
		119			
		120			
		121			
		122			
		123			
		124			
		125			
		126			
		127			
		128			
		129			
		130			
		131			
		132			
		133			
		134			
		135			
		136			
		137			
		138			
		139			
		140			
		141			
		142			
		143			
		144			
		145			
		146			
		147			
		148			
		149			
		150			
		151			
		152			
		153			
		154			
		155			
		156			
		157			
		158			
		159			
		160			
		161			
		162			
		163			
		164			
		165			
		166			
		167			
		168			
		169			
		170			
		171			
		172			
		173			
		174			
		175			
		176			
		177			
		178			
		179			
		180			
		181			
		182			
		183			
		184			
		185			
		186			
		187			
		188			
		189			
		190			
		191			
		192			
		193			
		194			
		195			
		196			
		197			
		198			
		199			
		200			
		201			
		202			
		203			
		204			
		205			
		206			
		207			
		208			
		209			
		210			
		211			
		212			
		213			
		214			
		215			
		216			
		217			
		218			
		219			
		220			
		221			
		222			
		223			
		224			
		225			
		226			
		227			
		228			
		229			
		230			
		231			
		232			
		233			
		234			
		235			
		236			
		237			
		238			
		239			
		240			
		241			
		242			
		243			
		244			
		245			
		246			
		247			
		248			
		249			
		250			
		251			
		252			
		253			
		254			
		255			
		256			
		257			
		258			
		259			
		260			
		261			
		262			
		263			
		264			
		265			
		266			
		267			
		268			
		269			
		270			
		271			
		272			
		273			
		274			
		275			
		276			
		277			
		278			
		279			
		280			
		281			
		282			
		283			
		284			
		285			
		286			
		287			
		288			
		289			
		290			
		291			
		292			
		293			
		294			
		295			
		296			
		297			
		298			
		299			
		300			
		301			
		302			
		303			
		304			
		305			
		306			
		307			
		308			
		309			
		310			
		311			
		312			
		313			
		314			
		315			
		316			
		317			
		318			
		319			
		320			
		321			
		322			
		323			
		324			
		325			
		326			
		327			
		328			
		329			
		330			
		331			
		332			
		333			
		334			
		335			
		336			
		337			
		338			
		339			
		340			
		341			
		342			
		343			
		344			
		345			
		346			
		347			
		348			
		349			
		350			
		351			
		352			
		353			
		354			
		355			
		356			
		357			
		358			
		359			
		360			
		361			
		362			
		363			
		364			
		365			
		366			
		367			
		368			
		369			
		370			
		371			
		372			
		373			
		374			
		375			
		376			
		377			
		378			
		379			
		380			
		381			
		382			
		383			
		384			
		385			
		386			
		387			
		388			
		389			
		390			
		391			
		392			
		393			
		394			
		395			
		396			
		397			
		398			
		399			
		400			
		401			
		402			
		403			
		404			
		405			
		406			
		407			
		408			
		409			
		410			
		411			
		412			
		413			
		414			
		415			
		416			
		417			
		418			
		419			



**DETAIL 1**  
N.T.S.




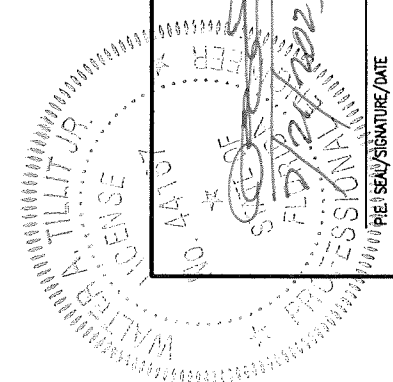
**DETAIL 3**  
N.T.S.



**DETAIL 2**  
N.T.S.

# VERTICAL INSTALLATION W/ 9A : ENDS WOOD FRAME BUILDINGS

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control



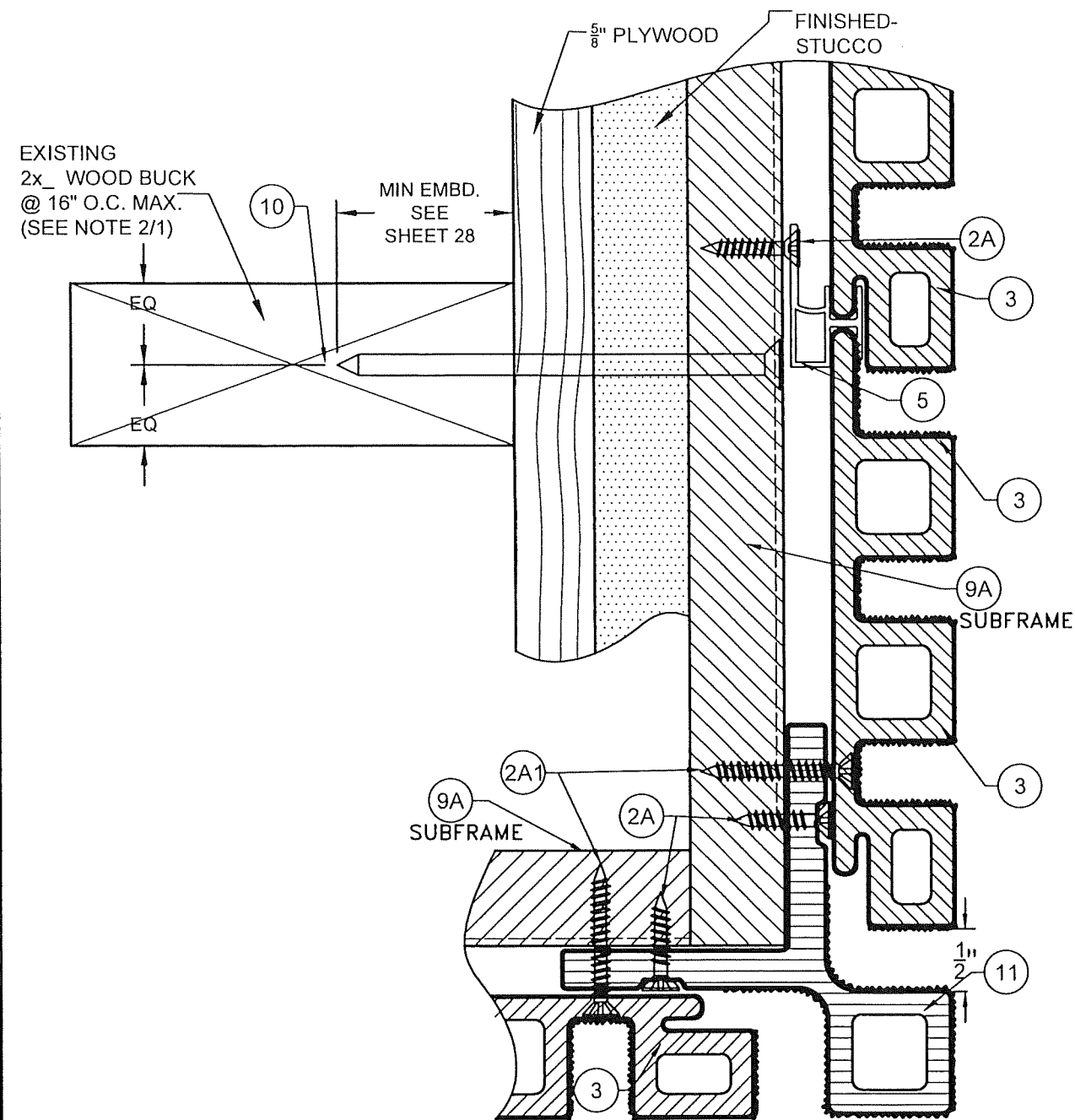
**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33186  
Phone: (305) 671-1531  
Fax: (305) 671-1531  
WALTER A. TILLIT JR., P.E.  
FLORIDA Lic. # 44167

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)  
**NEUTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM**

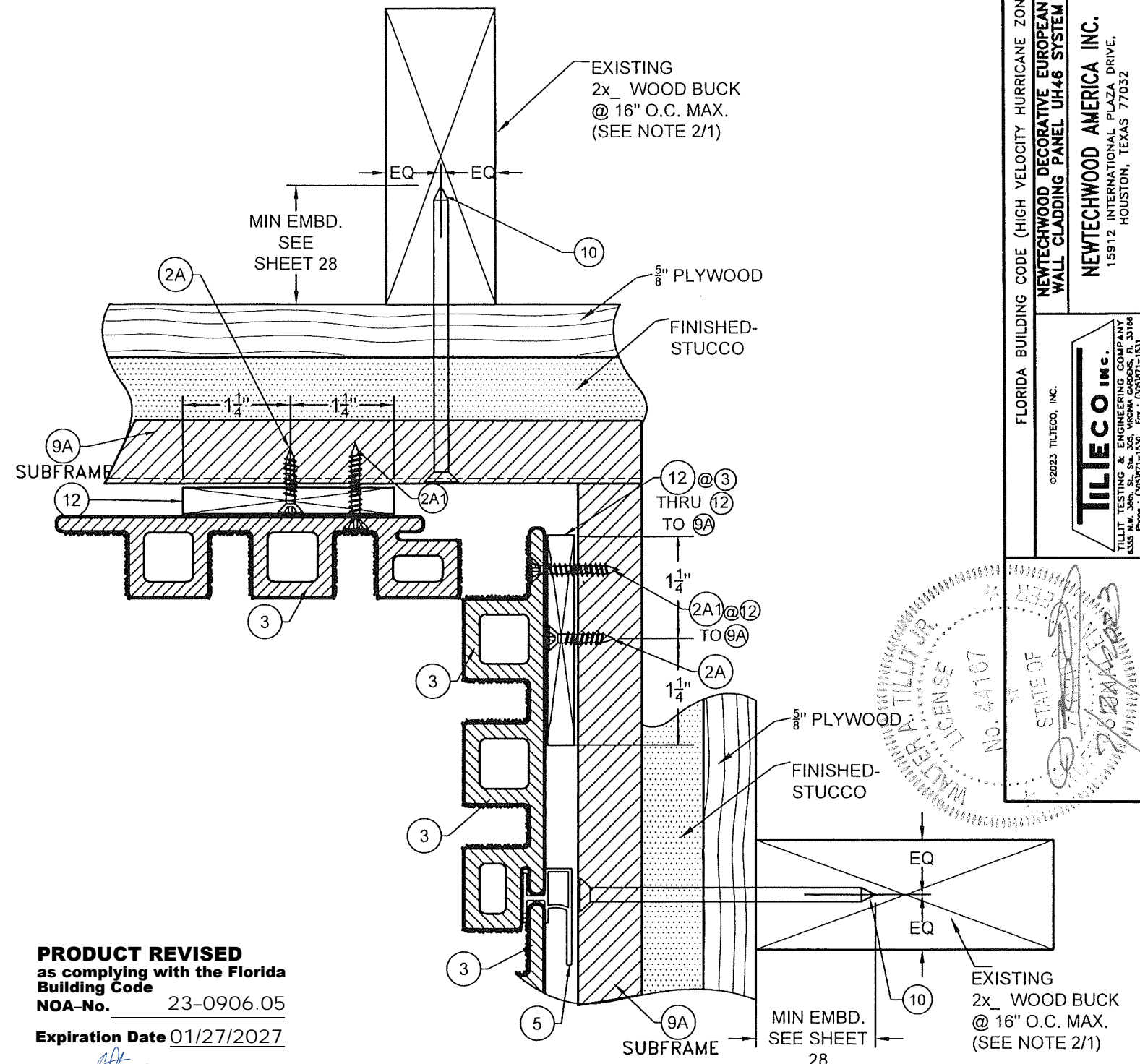
**NEUTECHWOOD AMERICA INC.**  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

Y.M.  
DRAWN BY: 7/21/23  
DATE: 23-114  
DRAWING NO. SHEET 18 OF 28

REV.	NO.	DESCRIPTION	DATE	REV.	NO.	DESCRIPTION	DATE
1	1	023 11-284	7/21/23	2	2		



**DETAIL 5**  
N.T.S.



**DETAIL 4**  
N.T.S.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

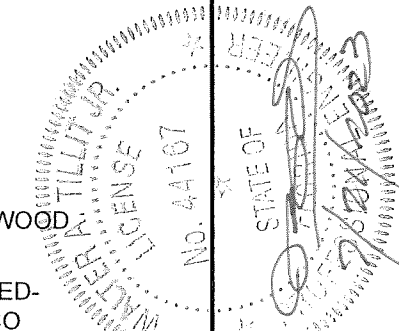
# VERTICAL INSTALLATION W/ 9A INTERIOR & EXTERIOR CORNER WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

NEWTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM

NEWTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Suite 100, Fort Lauderdale, FL 33318  
Phone: (954) 771-1331  
Fax: (954) 771-1331  
WALTER A. TILLIT, Jr., P.E.  
FLORIDA Lic. # 44167



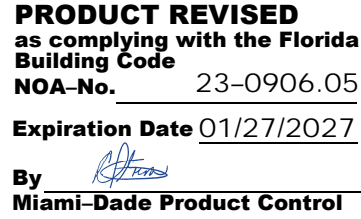
Y.M.  
DRAWN BY:

7/21/23  
DATE:

23-114  
DRAWING No.

19 OF 28  
SHEET

REV. NO.	DESCRIPTION	DATE	BY	CHK
1	Q&A 11-2021	7/21/23		



VERTICAL INSTALLATION W/ 9A  
WOOD FRAME BUILDINGS  
N.T.S

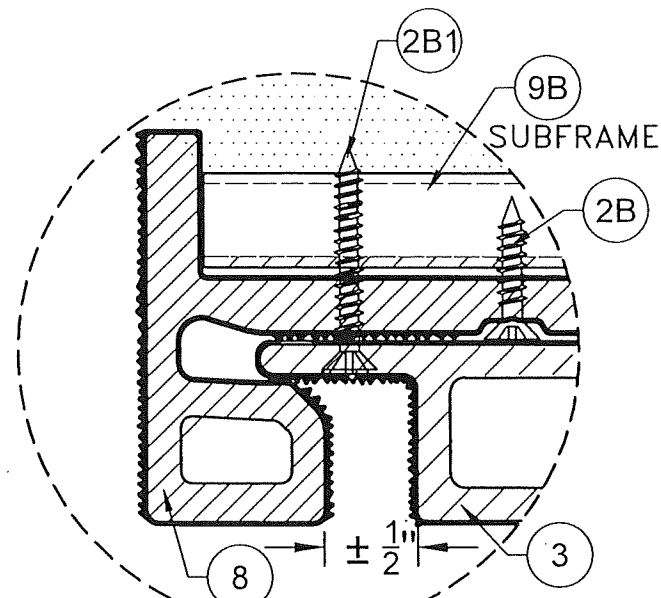
DETAIL 7

VERTICAL INSTALLATION W/  
WOOD FRAME BUILDINGS  
N.T.S

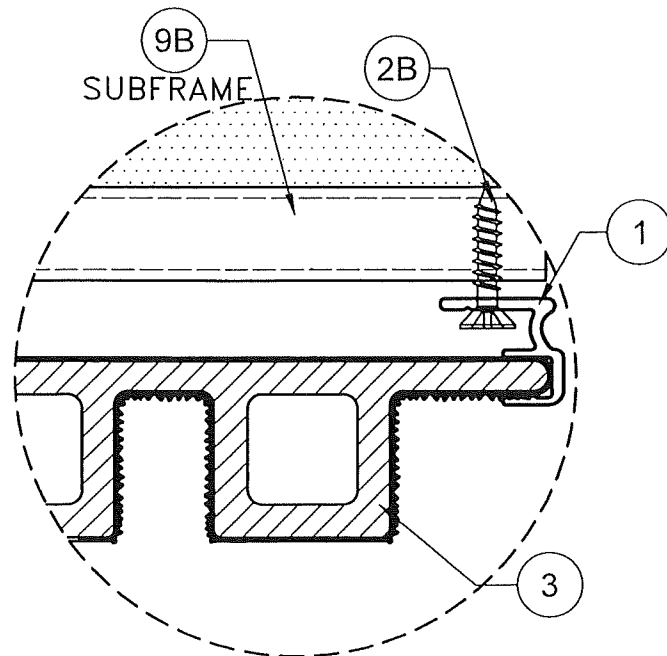
**TILTECO INC.**  
TILIT TESTING & ENGINEERING COMPANY  
6355 N.W. 36th, Ste. 305, VEROBEA CAROLINA, FL 33166  
Phone: (305) 997-1501 FAX: (305) 997-1501  
CA-0006719  
WALTER A. TILIT JR., P.E.  
FLORIDA Lic. # 44167

NG CODE (HIGH VELOCITY HURRICANE ZONE)									
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM									
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032									
REV. NO.		DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE	Y.M.		
1		OLD 11-004	7/21/23	3			DRAWN BY:		
				4			7/21/23		
							DATE:		
							23-114		
							DRAWING NO.		
							SHEET 20 OF 28		

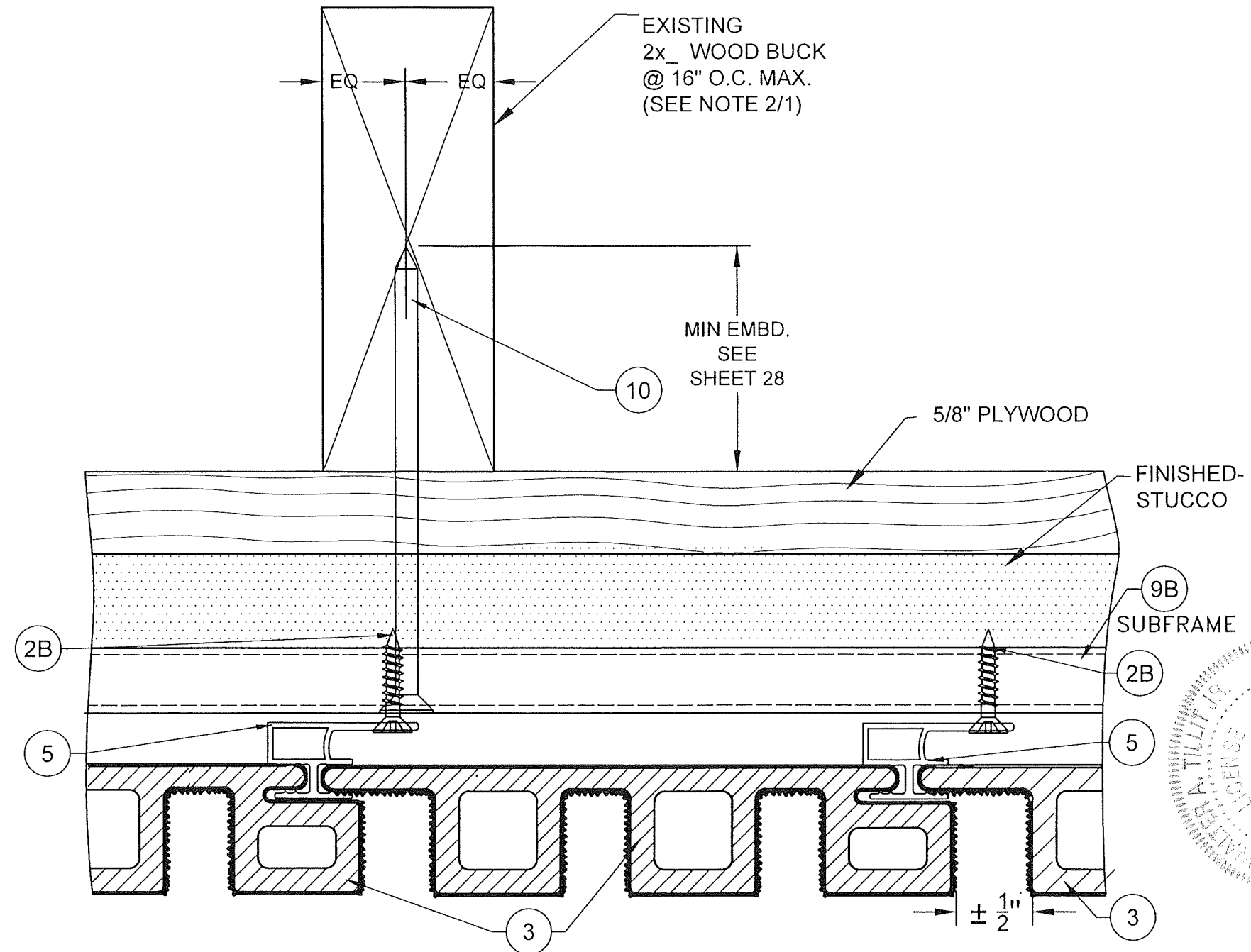
PERSONAL / SIGNATURE / DATE



DETAIL 1  
N.T.S.



DETAIL 3  
N.T.S.



DETAIL 2  
N.T.S.

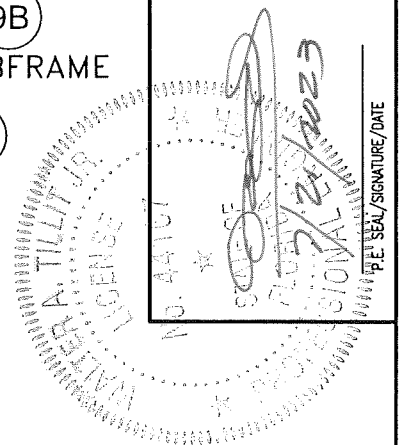
# VERTICAL INSTALLATION W/ 9B : ENDS WOOD FRAME BUILDINGS

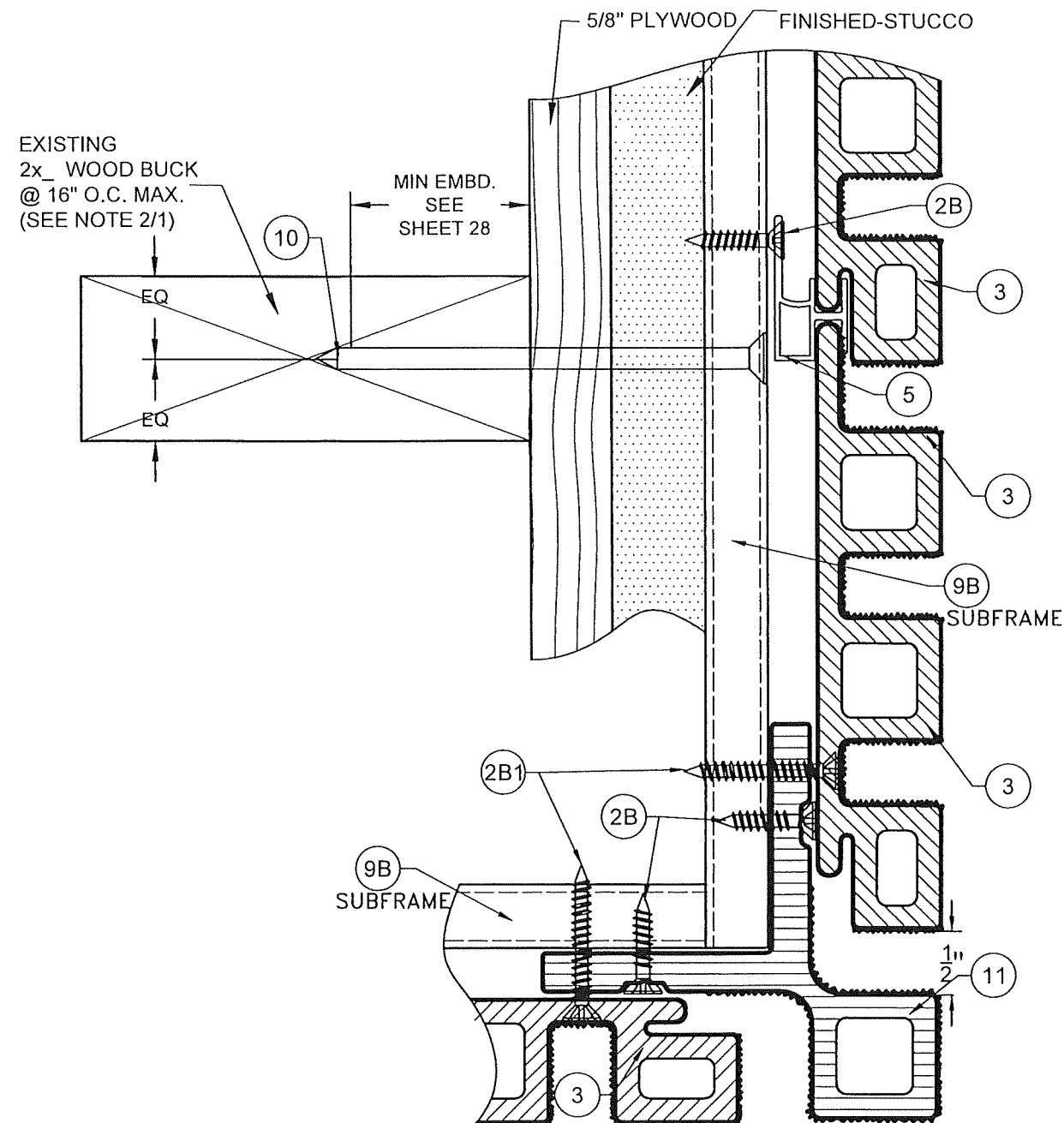
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05

Expiration Date 01/27/2027

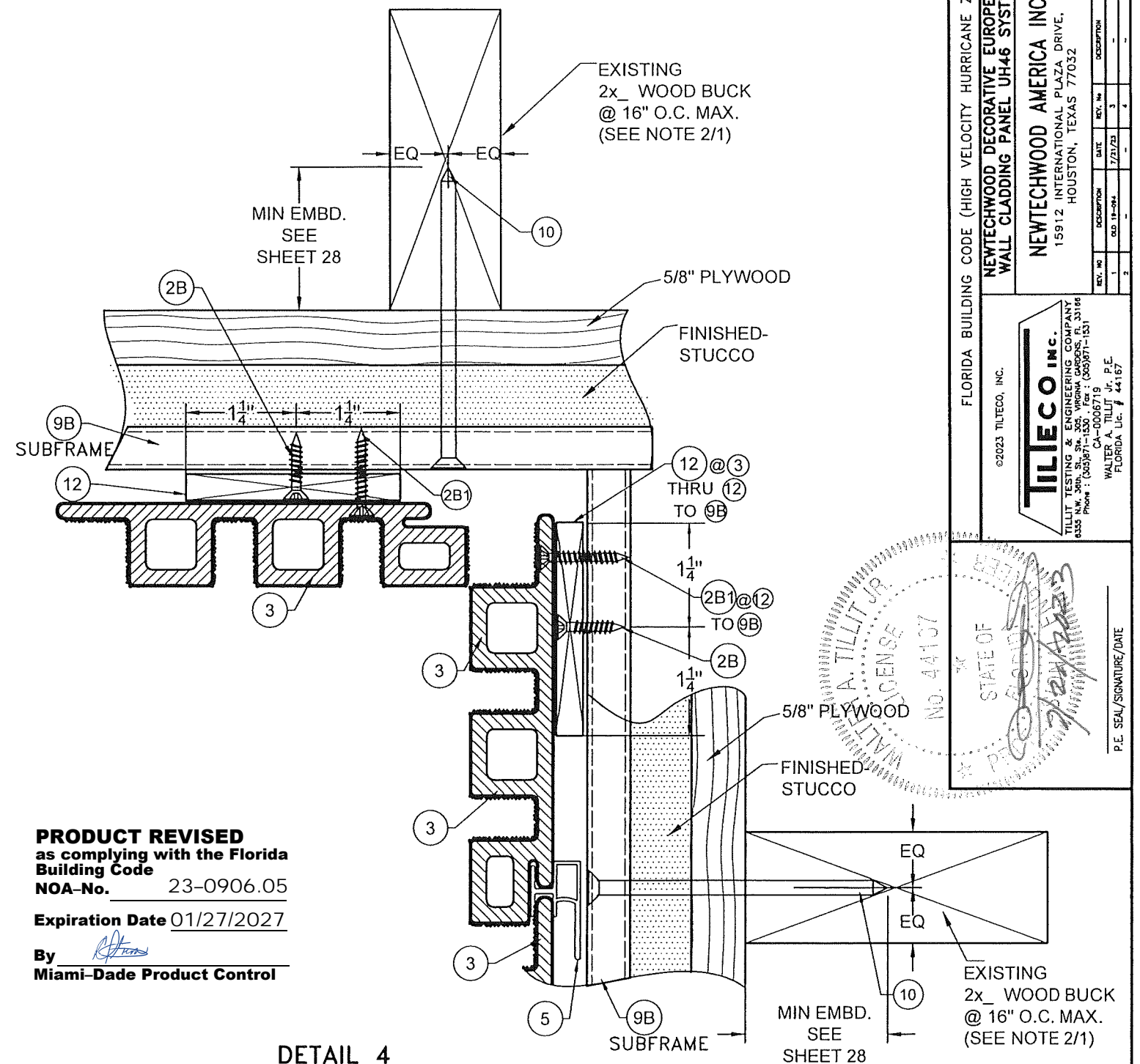
By *[Signature]*  
Miami-Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		Y.M.	DATE	DRAWING NO.	SHEET 21 OF 28
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		DRAWN BY:	7/21/23	23-114	
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		DATE	7/21/23	DESCRIPTION	
TILECO inc. TILLIT TESTING & ENGINEERING COMPANY 15300 Phoebe Rd. Suite 100, Fort Worth, TX 76134 Phone: (817) 411-1330 Fax: (817) 411-1331		REV. NO.	1	OLD 18-204	7/21/23
WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167		REV. NO.	2	OLD 18-204	7/21/23





**DETAIL 5**  
N.T.S.

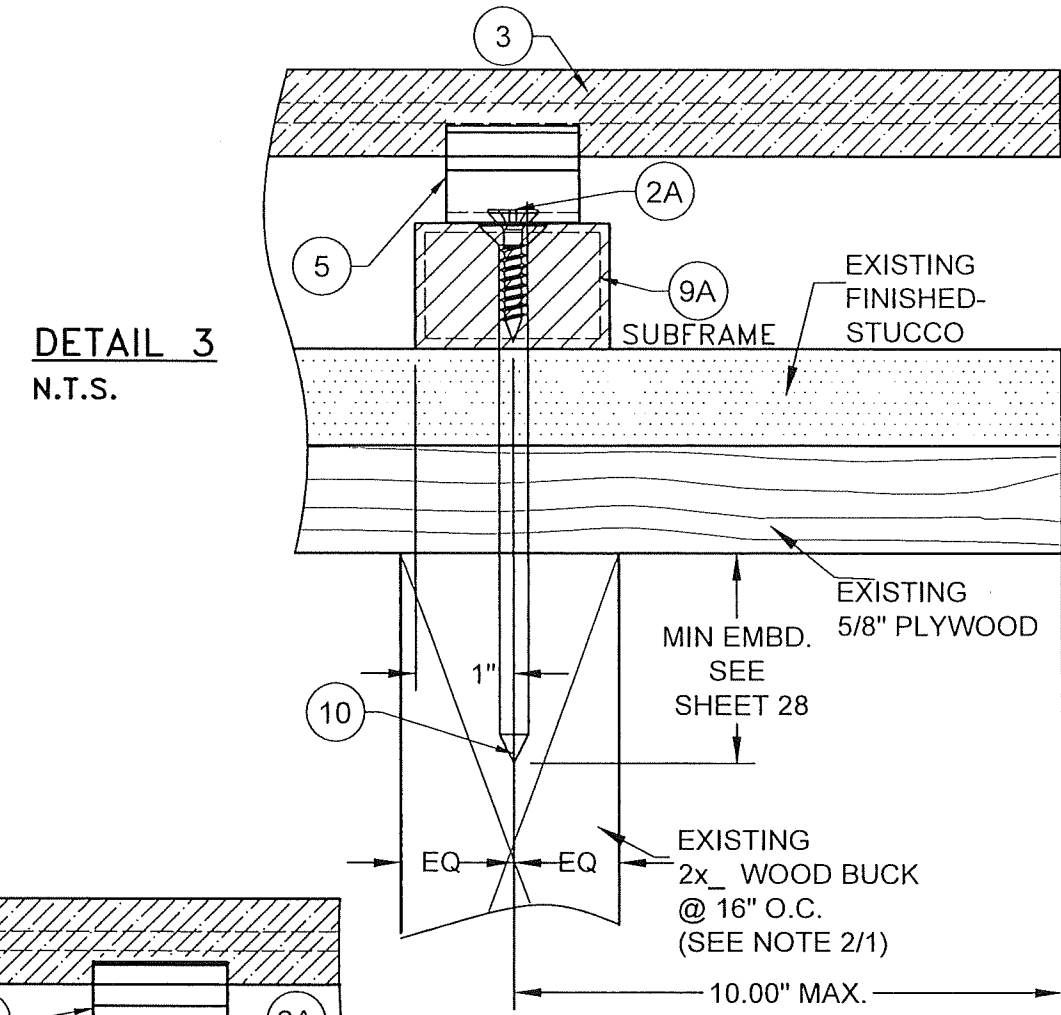
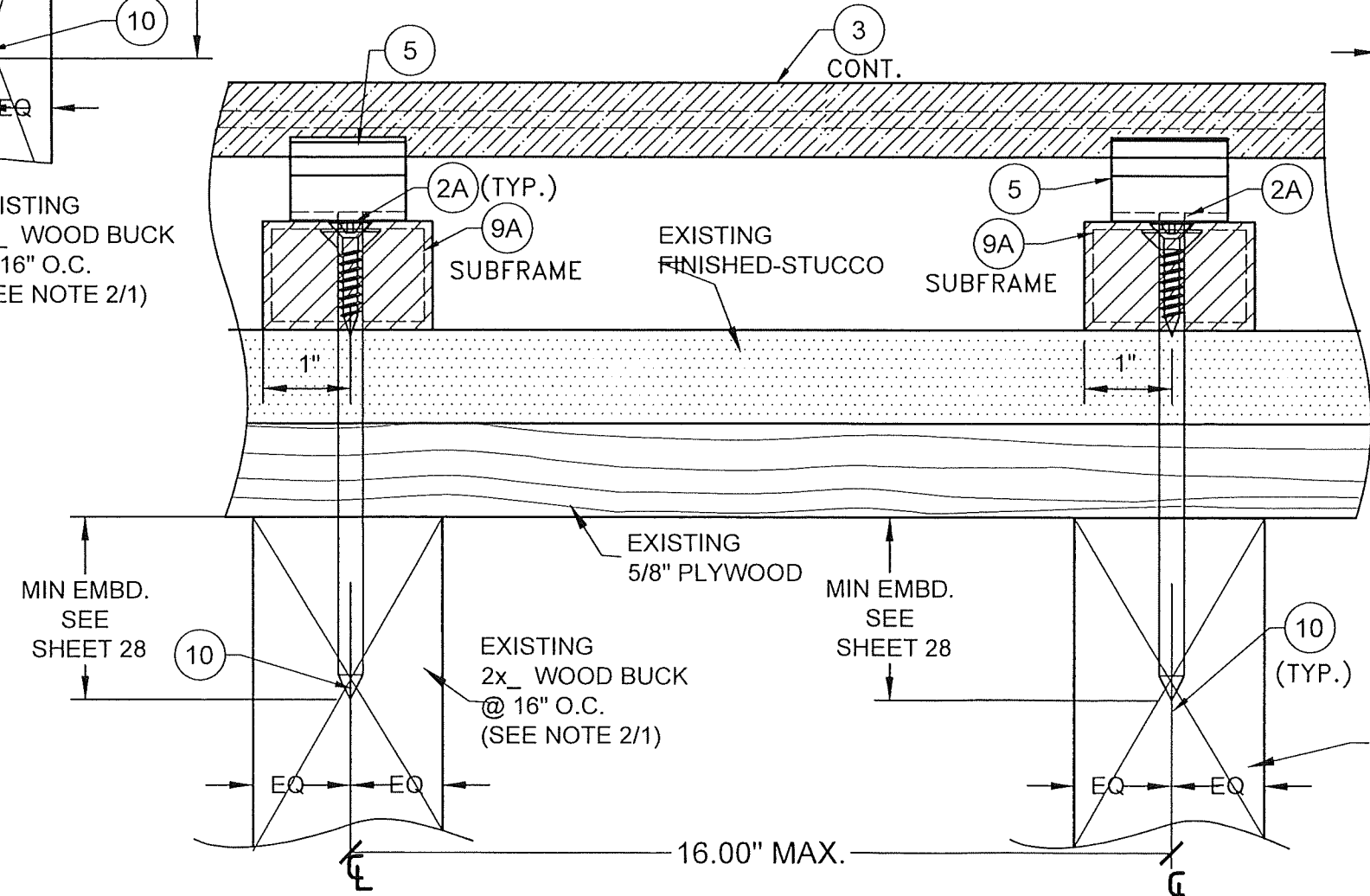
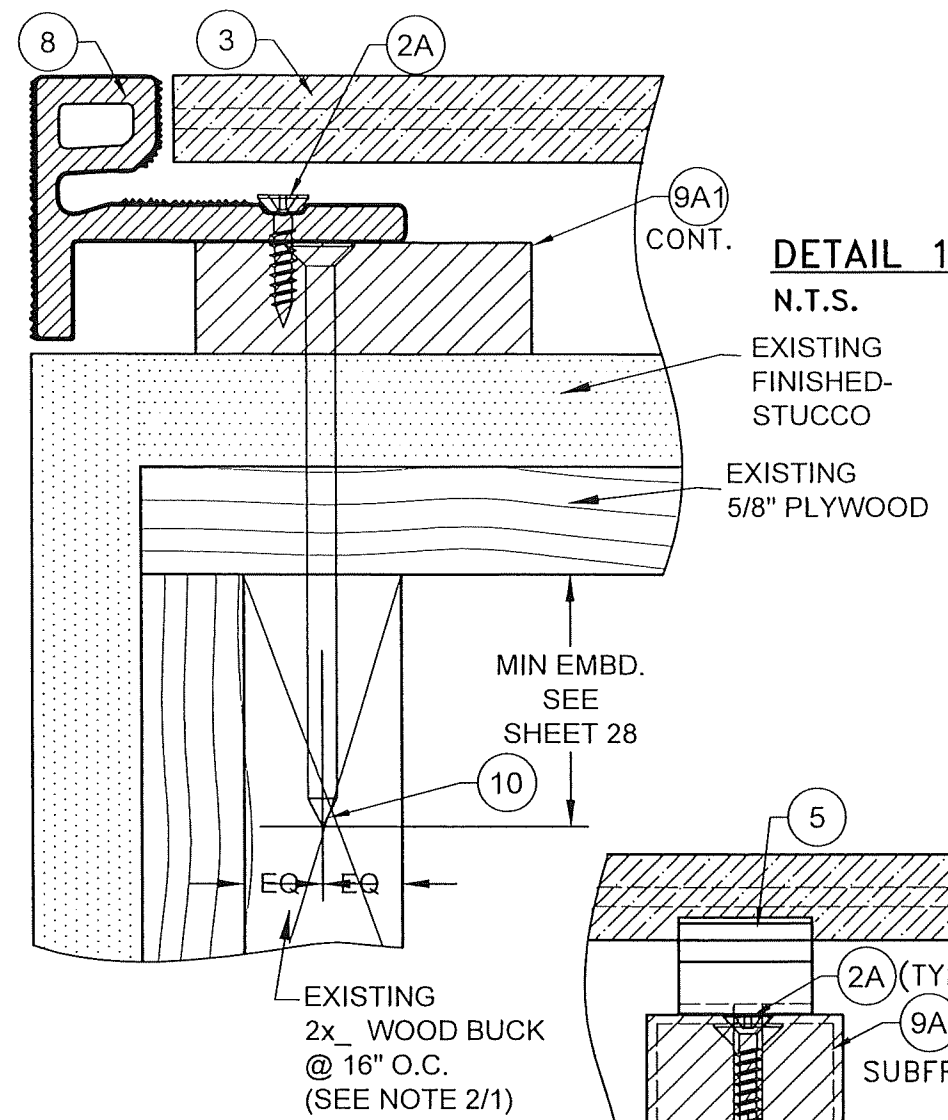


**DETAIL 4**  
N.T.S.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

# VERTICAL INSTALLATION W/ 9B INTERIOR & EXTERIOR CORNER WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)										
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM					Y.M. DRAWN BY:		7/21/23 DATE:			
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032										
<div><div>TILECO INC.</div><div>TILLIT TESTING &amp; ENGINEERING COMPANY 6355 N.W. 20th St., Suite 100, Fort Worth, TX 76116 Phone : (202)871-1530 , Fax : (202)871-1531 CA-0006719 WALTER A. TILLIT JR. P.E. FLORIDA Lic. # 44167</div></div>					REV. NO		DESCRIPTION		DATE	
					1		OLD 18-094		7/21/23	
					2		-		-	
P.E. SEAL /SIGNATURE /DATE										



**HORIZONTAL INSTALLATION W/ 9A WOOD FRAME BUILDINGS**

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

NEWTECHWOOD AMERICA INC.  
15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

TILECO INC.  
TILIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33166  
Phone: (305) 871-1531

WALTER A. TILIT JR., P.E.  
FLORIDA Lic. # 44167

Y.M. DRAWN BY: 7/21/23 DATE: 23-114 DRAWING No. SHEET 23 OF 28

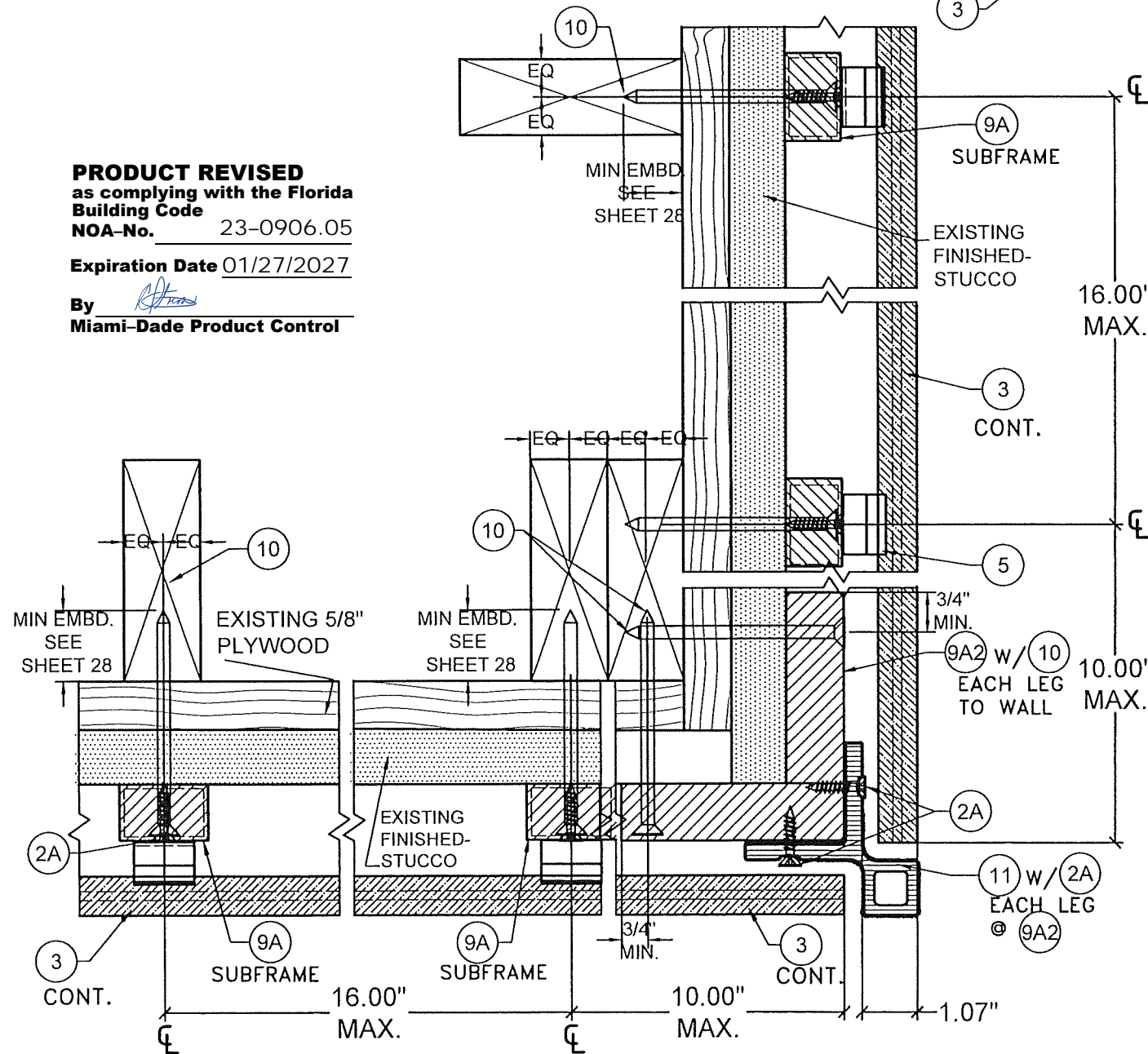
REV. NO. 1 002 11-004 7/21/23 3

P.E. SEAL/SIGNATURE/DATE

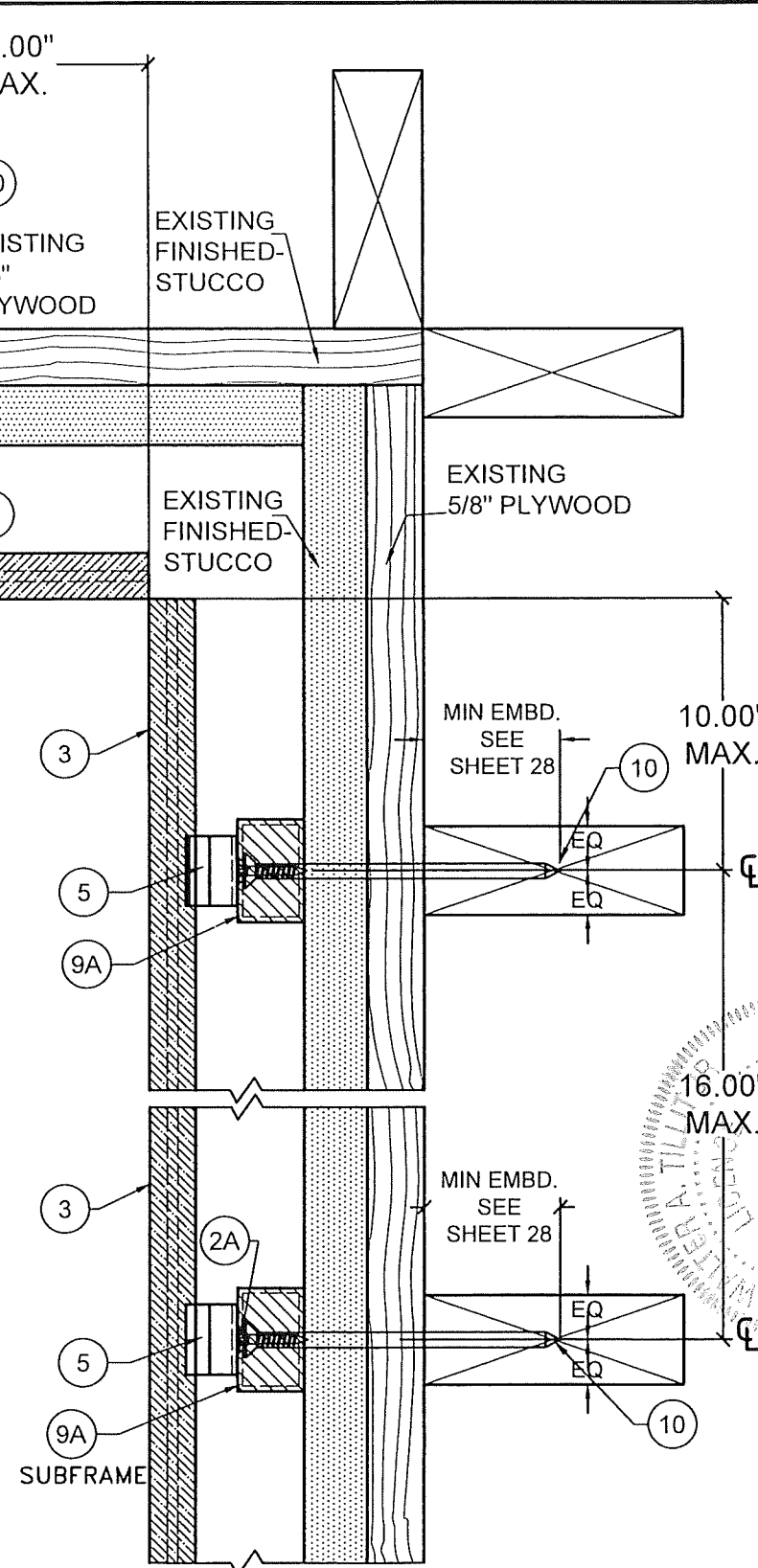
**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *R. Thomas*  
Miami-Dade Product Control

**DETAIL 5**  
N.T.S.

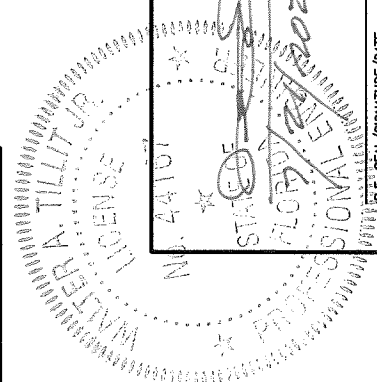
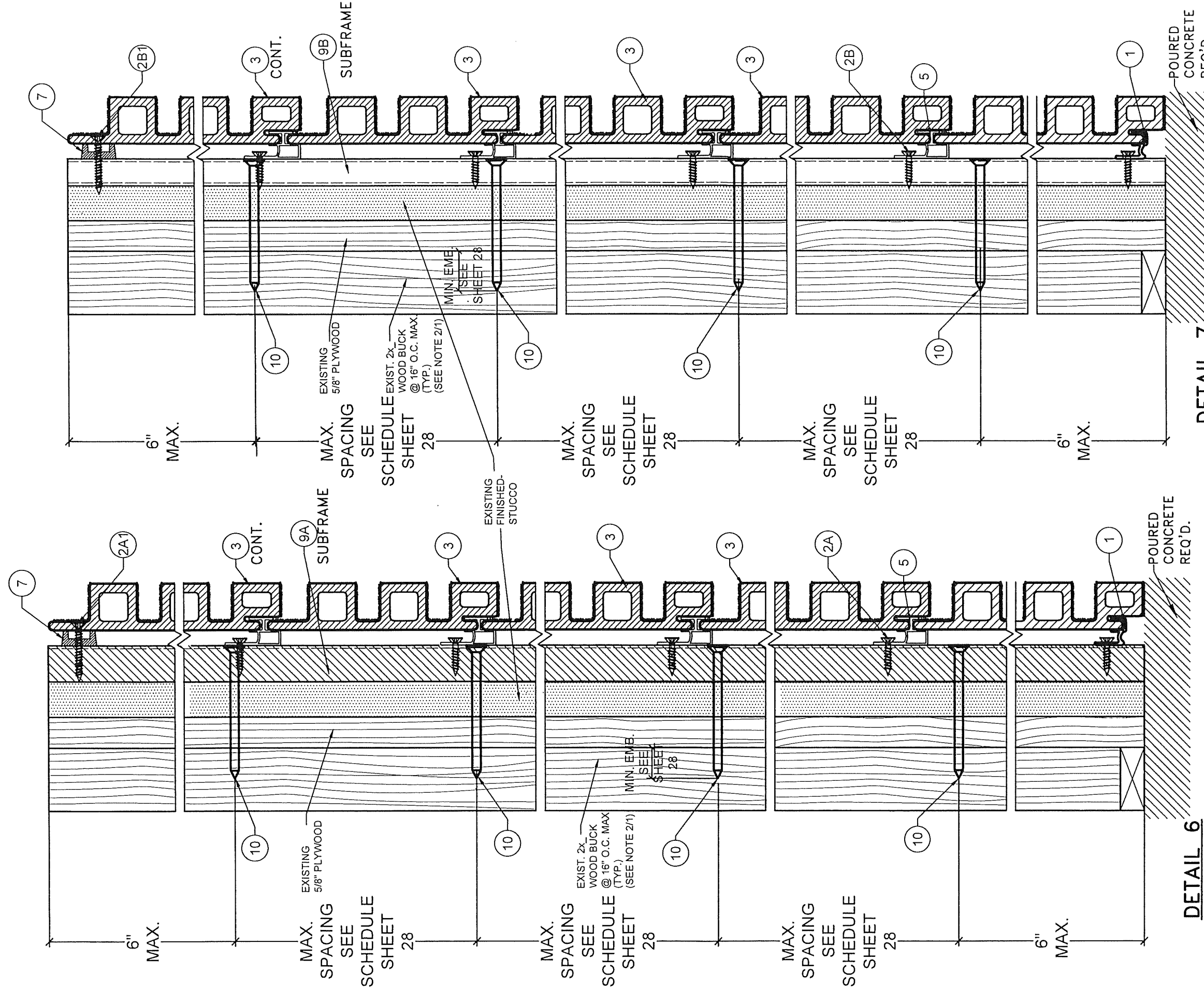


**DETAIL 4**  
N.T.S.



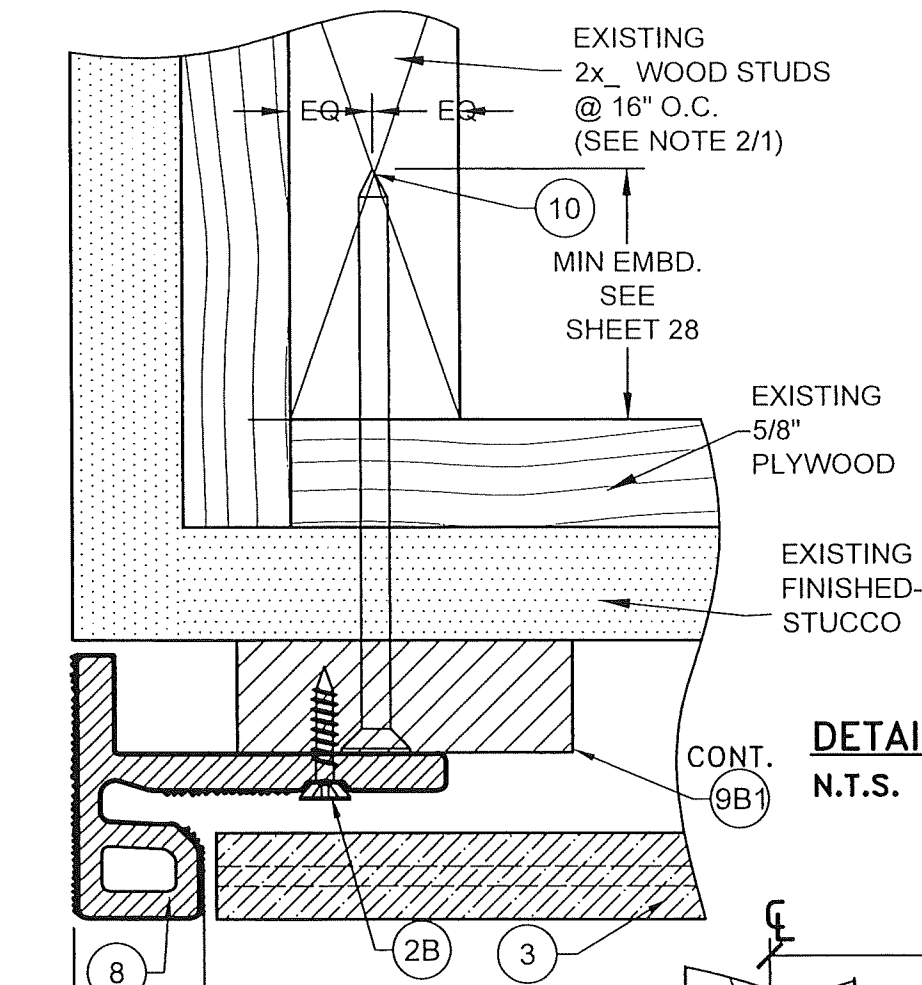
**HORIZONTAL INSTALLATION W/ 9A , 9A2  
INTERIOR & EXTERIOR CORNER  
WOOD FRAME BUILDINGS**

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)			
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		Y.M. DRAWN BY:	7/21/23
NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032		DATE:	23-114
TILECO inc. TILLIT TESTING & ENGINEERING COMPANY 1335 N.W. 34th St., Ste. 305, Virginia Beach, VA 23461 Phone: (757) 491-1330 Fax: (757) 491-1331 WALTER A. TILLIT, P.E. FLORIDA Lic. # 44167		REV. NO.	1
		DESCRIPTION	DATE
		REV. NO.	2
		DESCRIPTION	DATE
		REV. NO.	3
		DESCRIPTION	DATE
		REV. NO.	4
		DESCRIPTION	DATE
		REV. NO.	5
		DESCRIPTION	DATE
		REV. NO.	6
		DESCRIPTION	DATE
		REV. NO.	7
		DESCRIPTION	DATE
		REV. NO.	8
		DESCRIPTION	DATE
		REV. NO.	9
		DESCRIPTION	DATE
		REV. NO.	10
		DESCRIPTION	DATE
		REV. NO.	11
		DESCRIPTION	DATE
		REV. NO.	12
		DESCRIPTION	DATE
		REV. NO.	13
		DESCRIPTION	DATE
		REV. NO.	14
		DESCRIPTION	DATE
		REV. NO.	15
		DESCRIPTION	DATE
		REV. NO.	16
		DESCRIPTION	DATE
		REV. NO.	17
		DESCRIPTION	DATE
		REV. NO.	18
		DESCRIPTION	DATE
		REV. NO.	19
		DESCRIPTION	DATE
		REV. NO.	20
		DESCRIPTION	DATE
		REV. NO.	21
		DESCRIPTION	DATE
		REV. NO.	22
		DESCRIPTION	DATE
		REV. NO.	23
		DESCRIPTION	DATE
		REV. NO.	24
		DESCRIPTION	DATE
		REV. NO.	25
		DESCRIPTION	DATE
		REV. NO.	26
		DESCRIPTION	DATE
		REV. NO.	27
		DESCRIPTION	DATE
		REV. NO.	28
		DESCRIPTION	DATE
		REV. NO.	29
		DESCRIPTION	DATE
		REV. NO.	30
		DESCRIPTION	DATE
		REV. NO.	31
		DESCRIPTION	DATE
		REV. NO.	32
		DESCRIPTION	DATE
		REV. NO.	33
		DESCRIPTION	DATE
		REV. NO.	34
		DESCRIPTION	DATE
		REV. NO.	35
		DESCRIPTION	DATE
		REV. NO.	36
		DESCRIPTION	DATE
		REV. NO.	37
		DESCRIPTION	DATE
		REV. NO.	38
		DESCRIPTION	DATE
		REV. NO.	39
		DESCRIPTION	DATE
		REV. NO.	40
		DESCRIPTION	DATE
		REV. NO.	41
		DESCRIPTION	DATE
		REV. NO.	42
		DESCRIPTION	DATE
		REV. NO.	43
		DESCRIPTION	DATE
		REV. NO.	44
		DESCRIPTION	DATE
		REV. NO.	45
		DESCRIPTION	DATE
		REV. NO.	46
		DESCRIPTION	DATE
		REV. NO.	47
		DESCRIPTION	DATE
		REV. NO.	48
		DESCRIPTION	DATE
		REV. NO.	49
		DESCRIPTION	DATE
		REV. NO.	50
		DESCRIPTION	DATE
		REV. NO.	51
		DESCRIPTION	DATE
		REV. NO.	52
		DESCRIPTION	DATE
		REV. NO.	53
		DESCRIPTION	DATE
		REV. NO.	54
		DESCRIPTION	DATE
		REV. NO.	55
		DESCRIPTION	DATE
		REV. NO.	56
		DESCRIPTION	DATE
		REV. NO.	57
		DESCRIPTION	DATE
		REV. NO.	58
		DESCRIPTION	DATE
		REV. NO.	59
		DESCRIPTION	DATE
		REV. NO.	60
		DESCRIPTION	DATE
		REV. NO.	61
		DESCRIPTION	DATE
		REV. NO.	62
		DESCRIPTION	DATE
		REV. NO.	63
		DESCRIPTION	DATE
		REV. NO.	64
		DESCRIPTION	DATE
		REV. NO.	65
		DESCRIPTION	DATE
		REV. NO.	66
		DESCRIPTION	DATE
		REV. NO.	67
		DESCRIPTION	DATE
		REV. NO.	68
		DESCRIPTION	DATE
		REV. NO.	69
		DESCRIPTION	DATE
		REV. NO.	70
		DESCRIPTION	DATE
		REV. NO.	71
		DESCRIPTION	DATE
		REV. NO.	72
		DESCRIPTION	DATE
		REV. NO.	73
		DESCRIPTION	DATE
		REV. NO.	74
		DESCRIPTION	DATE
		REV. NO.	75
		DESCRIPTION	DATE
		REV. NO.	76
		DESCRIPTION	DATE
		REV. NO.	77
		DESCRIPTION	DATE
		REV. NO.	78
		DESCRIPTION	DATE
		REV. NO.	79
		DESCRIPTION	DATE
		REV. NO.	80
		DESCRIPTION	DATE
		REV. NO.	81
		DESCRIPTION	DATE
		REV. NO.	82
		DESCRIPTION	DATE
		REV. NO.	83
		DESCRIPTION	DATE
		REV. NO.	84
		DESCRIPTION	DATE
		REV. NO.	85
		DESCRIPTION	DATE
		REV. NO.	86
		DESCRIPTION	DATE
		REV. NO.	87
		DESCRIPTION	DATE
		REV. NO.	88
		DESCRIPTION	DATE
		REV. NO.	89
		DESCRIPTION	DATE
		REV. NO.	90
		DESCRIPTION	DATE
		REV. NO.	91
		DESCRIPTION	DATE
		REV. NO.	92
		DESCRIPTION	DATE
		REV. NO.	93
		DESCRIPTION	DATE
		REV. NO.	94
		DESCRIPTION	DATE
		REV. NO.	95
		DESCRIPTION	DATE
		REV. NO.	96
		DESCRIPTION	DATE
		REV. NO.	97
		DESCRIPTION	DATE
		REV. NO.	98
		DESCRIPTION	DATE
		REV. NO.	99
		DESCRIPTION	DATE
		REV. NO.	100
		DESCRIPTION	DATE



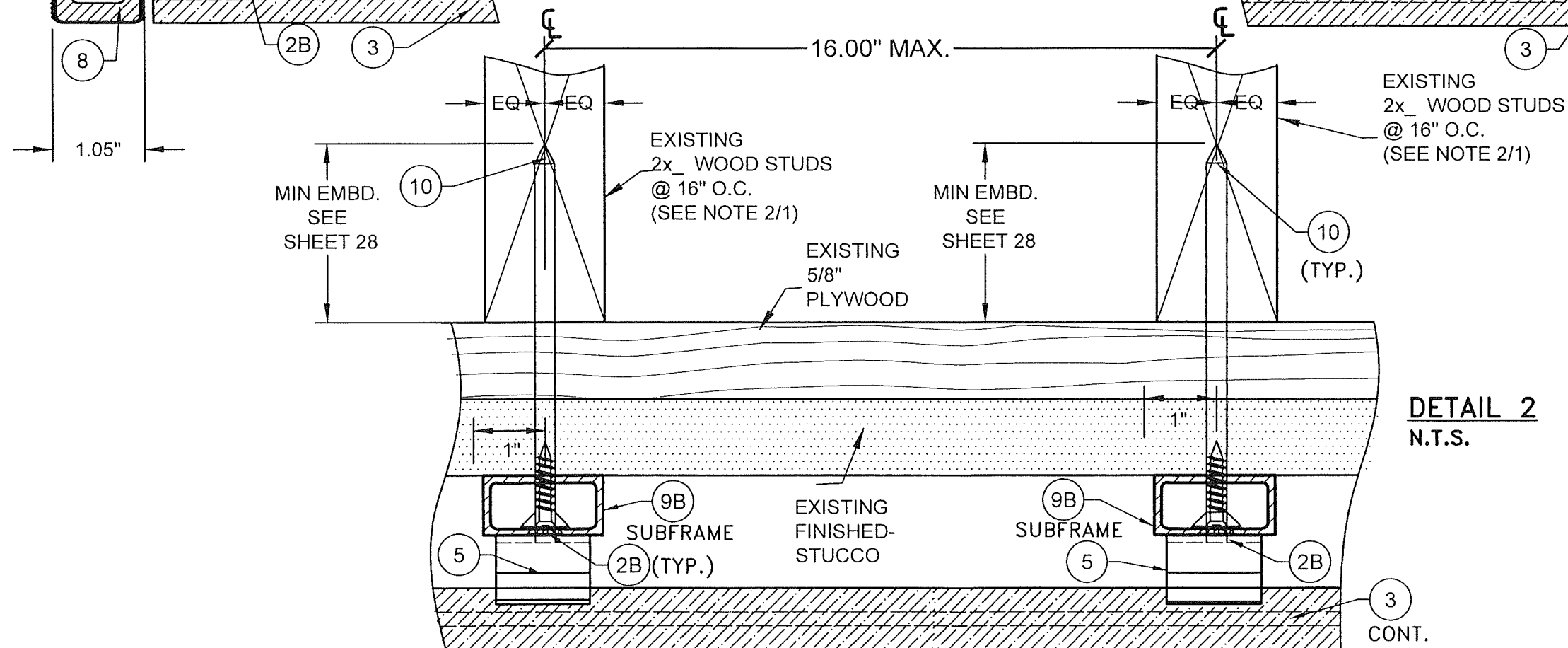
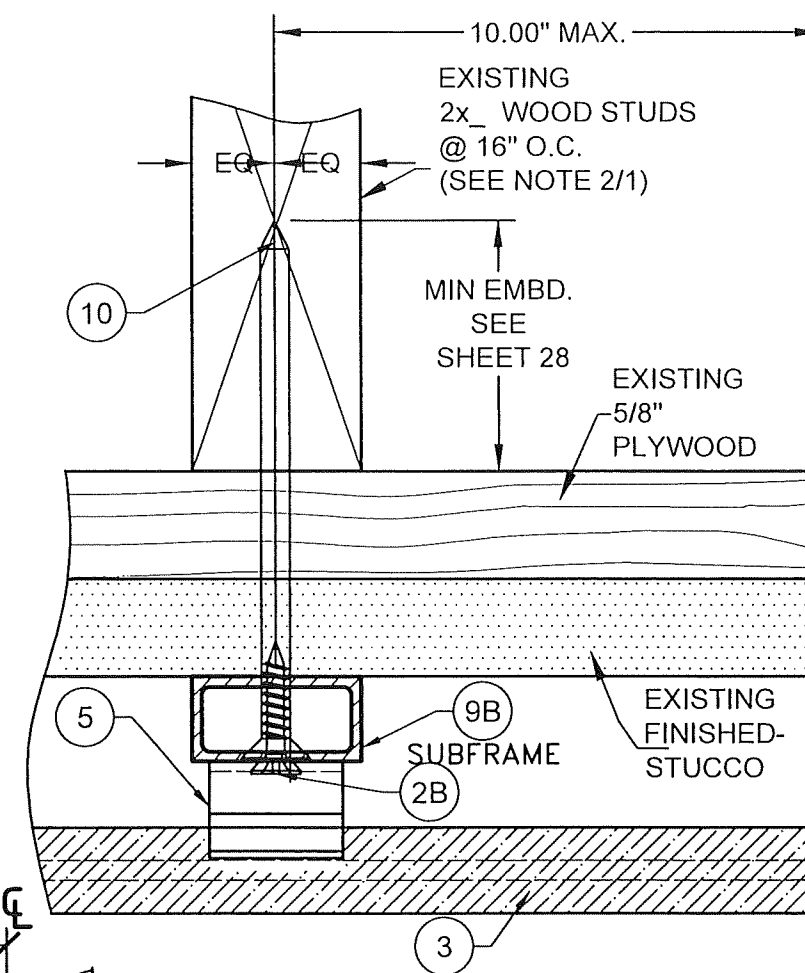
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 NOA-No. 23-0906.05  
 Expiration Date 01/27/2027  
 By *[Signature]*  
 Miami-Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM	
©2023 TILTECO, INC.		NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032	
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6335 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33166 Phone: (305) 671-1301 Fax: (305) 671-1301 WALTER A. TILLIT JR., P.E. FLORIDA Lic. # 44101		DRAWN BY: 7/21/23 DATE: 23-114 DRAWING NO. SHEET 25 OF 28	
REV. NO.	DESCRIPTION	DATE	BY
1	GENERAL	7/21/23	3



**DETAIL 1**  
N.T.S.

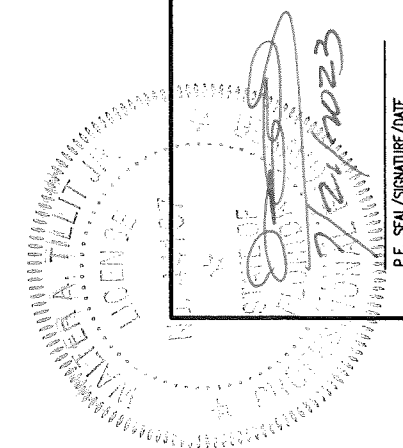
**DETAIL 3**  
N.T.S.




**DETAIL 2**  
N.T.S.

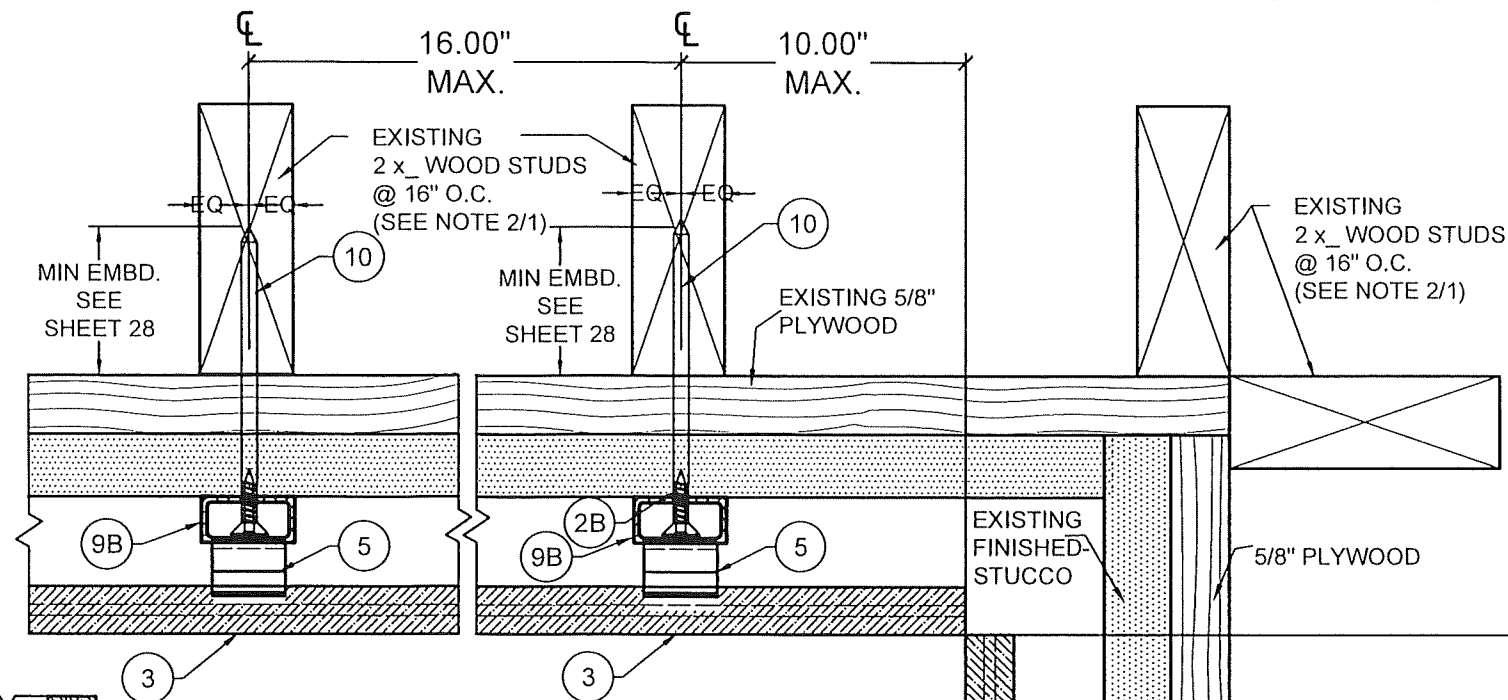
**HORIZONTAL INSTALLATION W/ 9B WOOD FRAME BUILDINGS**

Y.M. DRAWN BY:		7/21/23	DATE:	23-114	DRAWING No.	SHEET 26 OF 28
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM		NEWTECHWOOD AMERICA INC. 15912 INTERNATIONAL PLAZA DRIVE, HOUSTON, TEXAS 77032				
TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 1333 N.W. 36th St., Suite 100, Fort Lauderdale, FL 33309 Phone: (954) 571-1333 Fax: (954) 571-1331		REV. NO.	DATE	DESCRIPTION	REV. NO.	DATE
		1	03-11-2024	7/21/23	2	
		WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167				

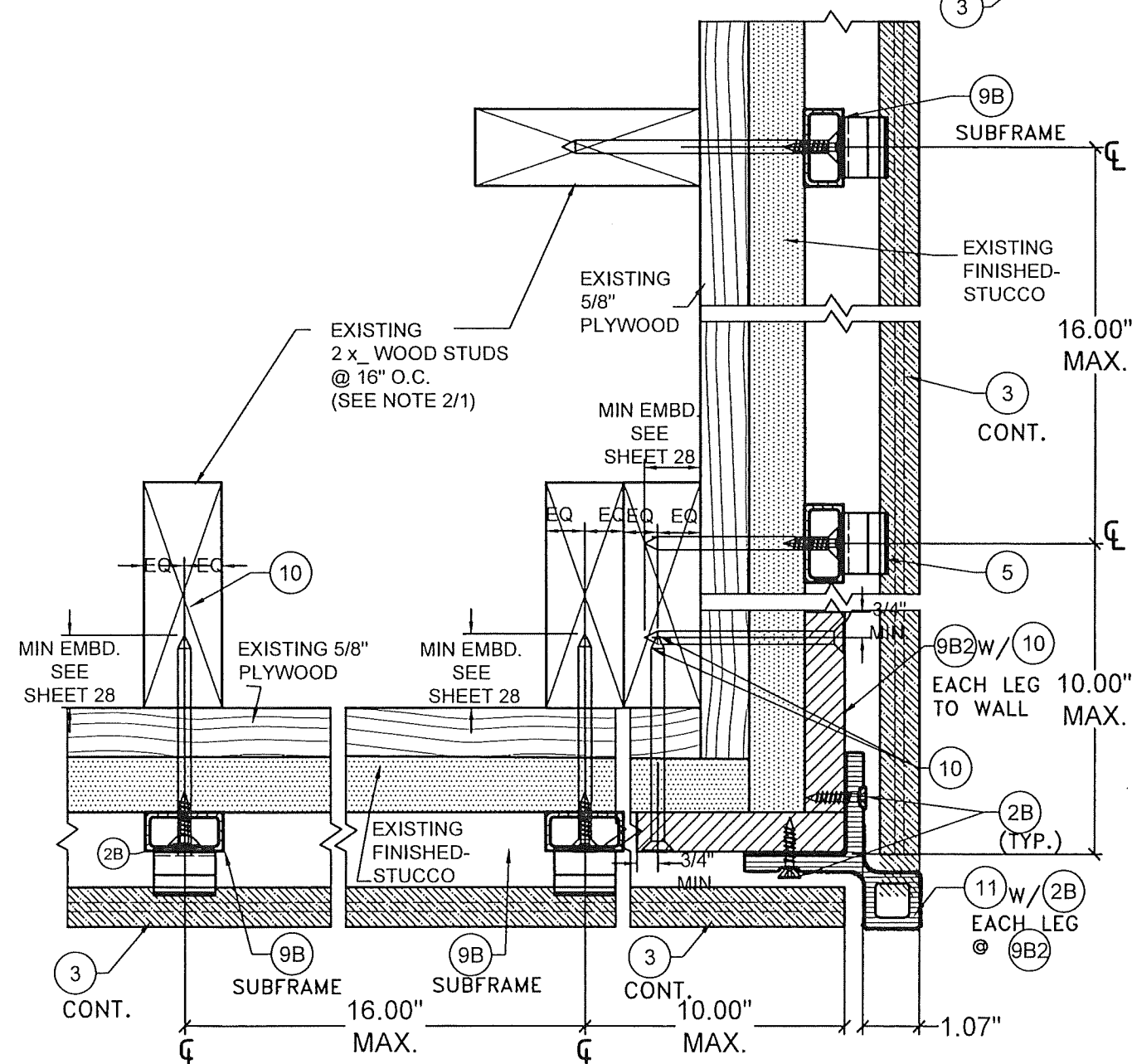
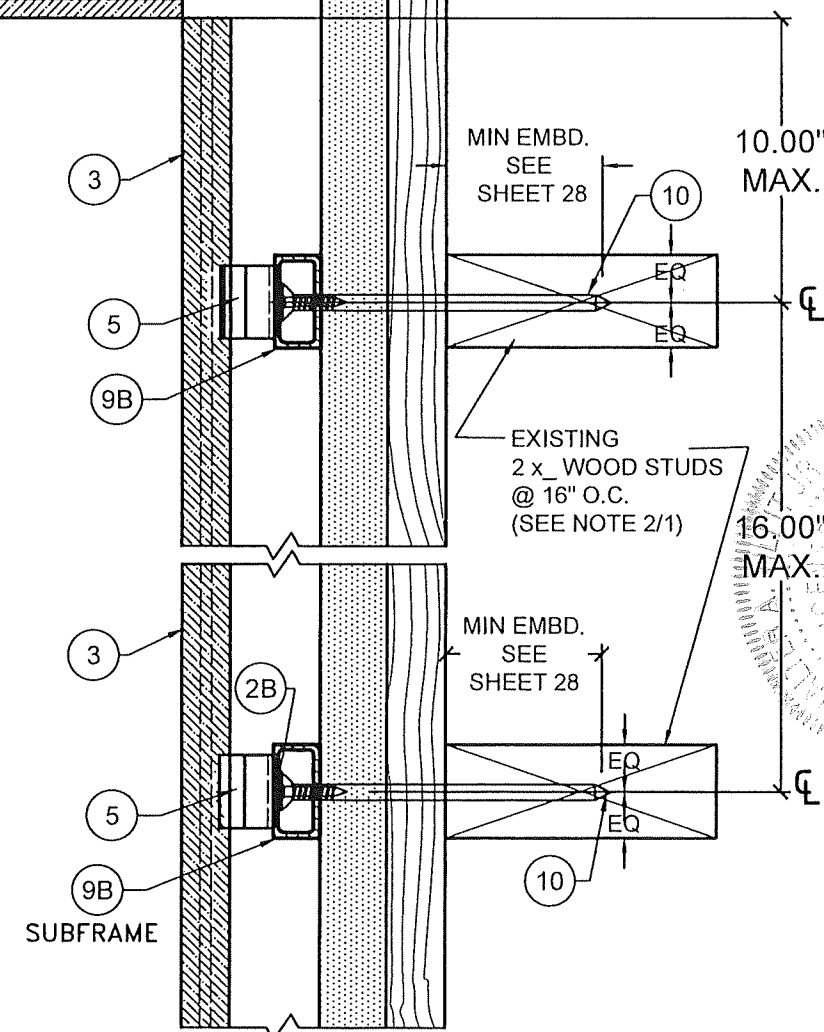


**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By   
Miami-Dade Product Control

**DETAIL 5**  
N.T.S.



**DETAIL 4**  
N.T.S.



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0906.05  
Expiration Date 01/27/2027  
By *[Signature]*  
Miami-Dade Product Control

**HORIZONTAL INSTALLATION W/ 9B , 9B2**  
**INTERIOR & EXTERIOR CORNER**  
**WOOD FRAME BUILDINGS**

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

NEWTECHWOOD DECORATIVE EUROPEAN  
WALL CLADDING PANEL UH46 SYSTEM

NEWTECHWOOD AMERICA INC.

15912 INTERNATIONAL PLAZA DRIVE,  
HOUSTON, TEXAS 77032

TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
6335 N.W. 36th St., Suite 100, Fort Lauderdale, FL 33318  
Phone: (954) 771-1301 Fax: (954) 771-1301  
WALTER A. TILLIT Jr., P.E.  
FLORIDA Lic. # 44167

10.44167  
RECEIVED  
10/27/2023  
P.E. SEAL/SIGNATURE/DATE

Y.M.  
DRAWN BY:

7/21/23  
DATE:

23-114  
DRAWING No.

SHEET 27 OF 28

9A , 9B , 9A1 , 9A2 , 9B1 , 9B2

NOTE: MIN. E.D. & EMBEDMENT ARE BEYOND ANY FINISH MATERIAL AT EXISTING WALL (SEE NOTE 2/1)

- MUST COINCIDE WITH LOCATION OF EXISTING VERTICAL 2X WOOD STUDS SPACED @ 16" O.C @ EXISTING WALL (SEE NOTE 2/1).
- MAX. 12" O.C INDICATED SPACING IS VERTICAL SPACING ALONG EXISTING STUD'S HEIGHT.
- MIN. 1" EMBEDMENT IS AT EXISTING VERTICAL 2X WOOD STUD BEYOND ANY EXISTING SHEATHING OR WALL FINISH.  
SHEATHING MUST COMPLY WITH SECTIONS 1626.4(2), 1404.2 OF THE FLORIDA BUILDING CODE.
- FASTENER (10) MUST BE INSTALLED AT MIDWIDTH OF EXISTING VERTICAL 2X STUD.

- MUST BE ANCHORED AT EXISTING 16" O.C VERTICAL 2X WOOD STUDS @ EXISTING WALL (SEE NOTE 2/1).
- MIN. 1" EMBEDMENT IS AT EXISTING VERTICAL 2X WOOD STUD BEYOND ANY EXISTING SHEATHING OR WALL FINISH.
- SHEATHING MUST COMPLY WITH SECTIONS 1626.4(2), 1404.2 OF THE FLORIDA BUILDING CODE.
- FASTENER<sup>10</sup> MUST BE INSTALLED AT MIDWIDTH OF EXISTING VERTICAL 2X STUD.

By   
Miami-Dade Product Control