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)

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. **26-061**, titled "NewTechWood Decorative European Wall Cladding Panel UH46 System", sheets 1 through 28 of 28, dated 06/23/2026, 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 expiration 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 # 23-0906.05** 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.**

DRAFT

NewTechWood America, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 21-0722.04, 23-0906.05 and new

A. DRAWINGS

1. Drawing No. **26-061**, titled "NewTechWood Decorative European Wall Cladding Panel UH46 System", sheets 1 through 28 of 28, dated 06/23/2026, 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 9th edition (2026) of the FBC (stainless steel anchors), issued by Tilteco, Inc., dated 06/23/2026, signed and sealed by Walter A. Tillit, Jr., P.E.

2. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Tilteco, Inc., dated 07/21/2023, 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. 26-0709.14
Expiration Date: January 27, 2027
Approval Date:

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 2023 (8th EDITION) AND 2026 (9th 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 7-22 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 7-22 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 AND ANSI/AWC NDS-24

   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, 1626.4(2), 1404.2 AND 2512 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 THAT PREPARED IT.

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/cm³ (71.1lb/ft³)
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^{-6} 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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 35th. St., Suite 320, Virgina Gardens, FL. 33166
Phone: (305)591-8935 Fax: (305)591-8937
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

REV. NO	DESCRIPTION	DATE
1	OLD 23-114	4/22/26
2	-	-
3	-	-
4	-	-

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

W.H.
DRAWN BY:

6/23/2026
DATE:

26-061
DRAWING No.

SHEET 1 OF 28

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

P.E. SEAL/SIGNATURE/DATE

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)

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TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 NW. 36th St., Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone: (305)871-4330 Fax: (305)871-4331
CA-0006719
WALTER A. TILLIT Jr. P.E.
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NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

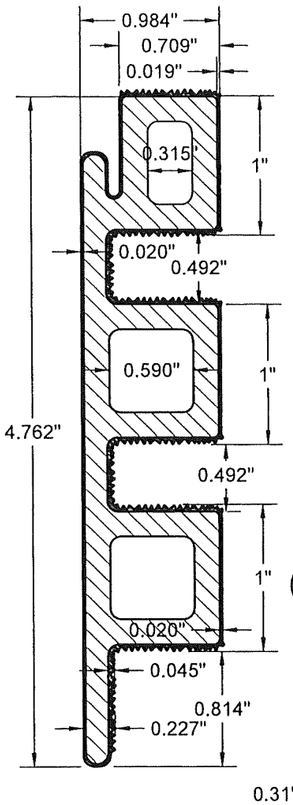
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	OLD 33-114	4/23/26
2	-	-
3	-	-
4	-	-

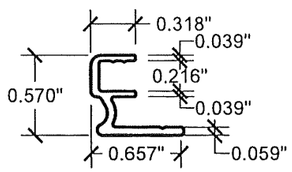
DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26–061
SHEET 2 OF 28

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

P.E. SEAL/SIGNATURE/DATE

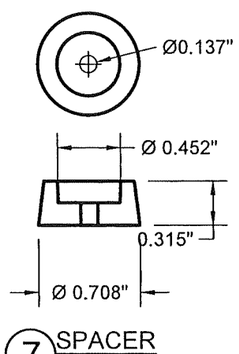


3 EUROPEAN SIDING BOARD

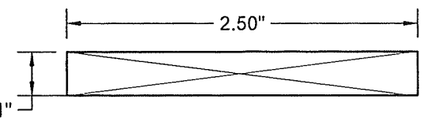


1 STARTER CLIP 1.10" LONG

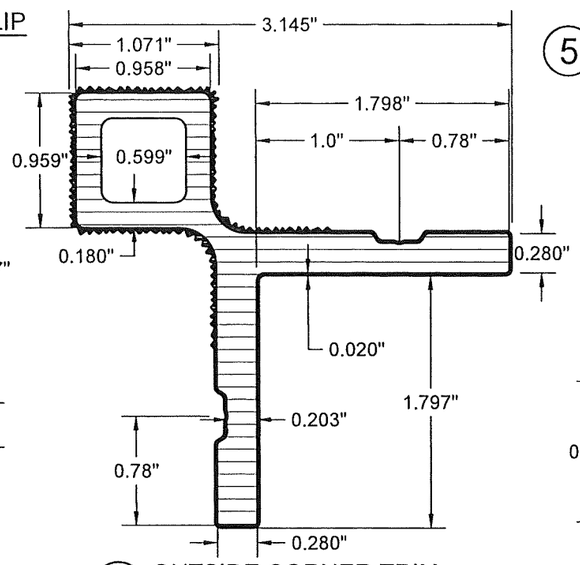
2B F.H SELF DRILLING SCREW



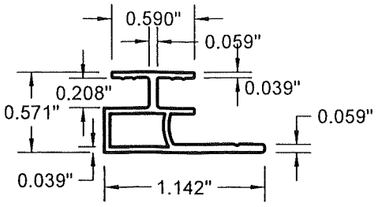
7 SPACER



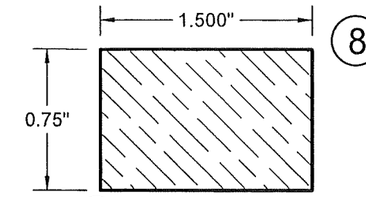
12 WOOD SHIM 1" LONG



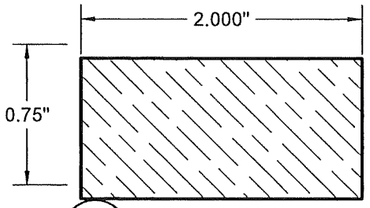
11 OUTSIDE CORNER TRIM



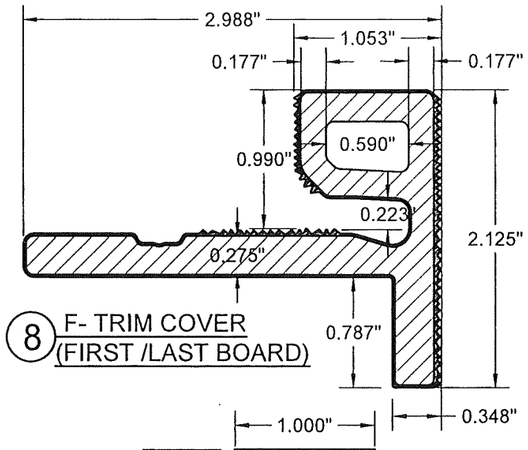
5 MOUNTING CLIP 1.10" LONG



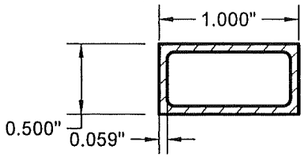
9A WOOD SUBFRAME



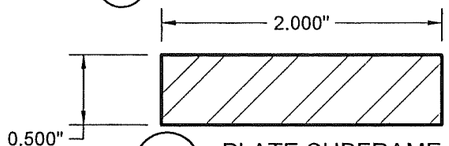
9A1 WOOD SUBFRAME



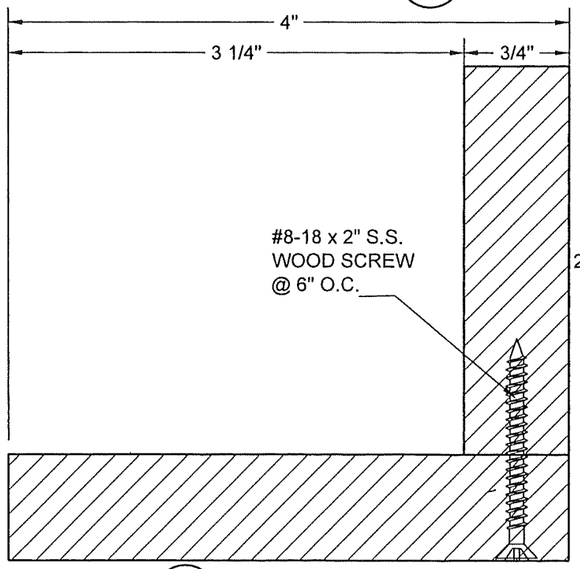
8 F- TRIM COVER (FIRST /LAST BOARD)



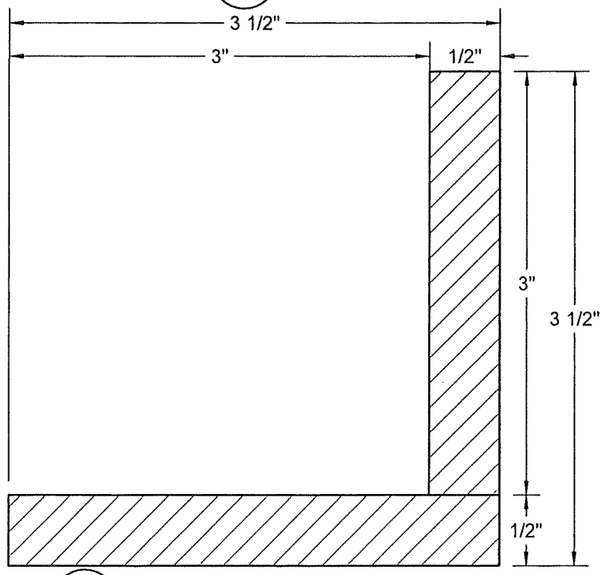
9B TUBE SUBFRAME



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"

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6535 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
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CA 00067319
WALTER A. TILLIT Jr, P.E.
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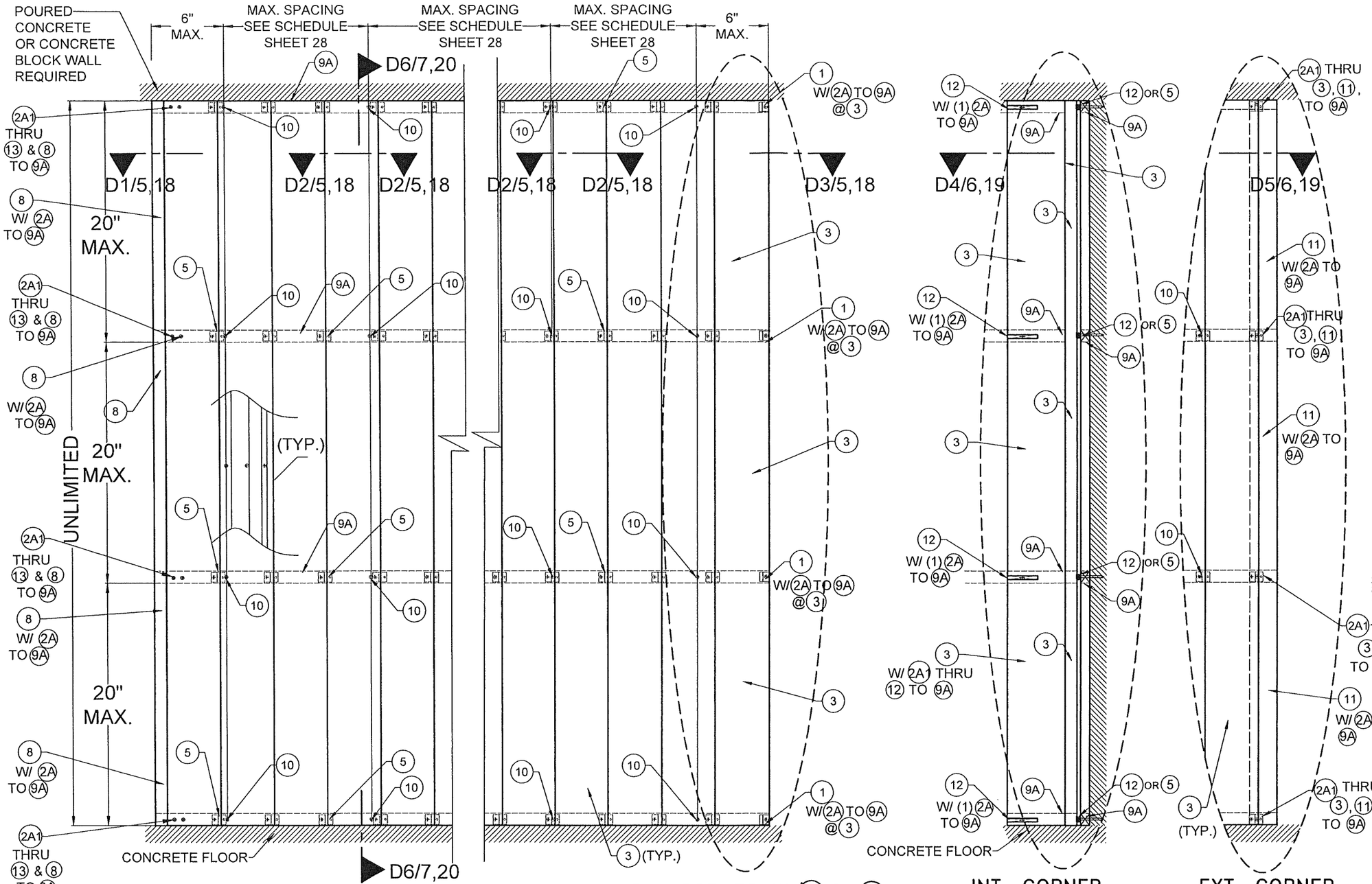
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	ADD 32-115	4/23/26
2	-	-
3	-	-
4	-	-
5	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 3 OF 28

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE



VERTICAL INSTALLATION EXTERIOR ELEVATION W/(9A)
POURED CONCRETE, CONCRETE BLOCK WALL
SUBSTRATE & WOOD FRAME BUILDINGS

CORNER W/(3) & (9A)

INT. CORNER
W/(3) & (9A)

EXT. CORNER
W/(11) & (9A)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6335 N.W. 36th St., Ste. 335, VIRGINIA GARDENS, FL 33166
Phone: (305)871-4551 Fax: (305)871-1551
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

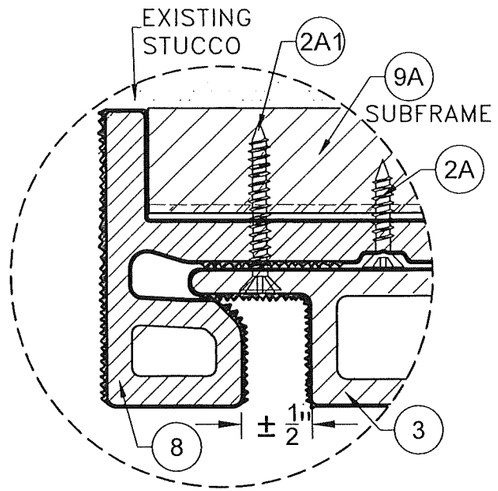
REV. NO	DESCRIPTION	DATE
1	ORD. 25-114	1/21/26
2	-	-
3	-	-
4	-	-

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 4 OF 28

STATE OF FLORIDA
WALTER A. TILLIT JR.
LICENSE No. 44167
PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE



DETAIL 1
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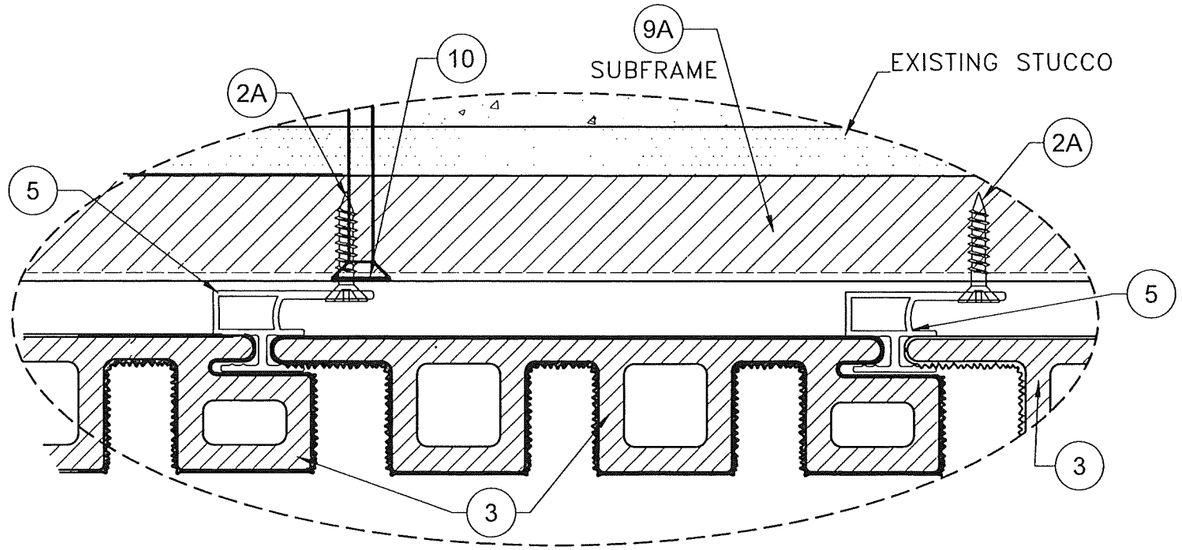

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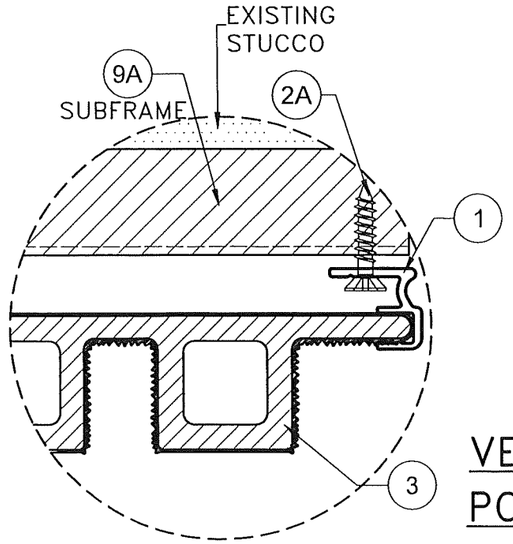

DETAIL 3
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-4551 Fax: (305)871-4551
CA-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

REV. NO	DESCRIPTION	DATE
1	OLD 33-114	4/22/24
2	--	--

REV. No	DESCRIPTION	DATE
3	--	--
4	--	--

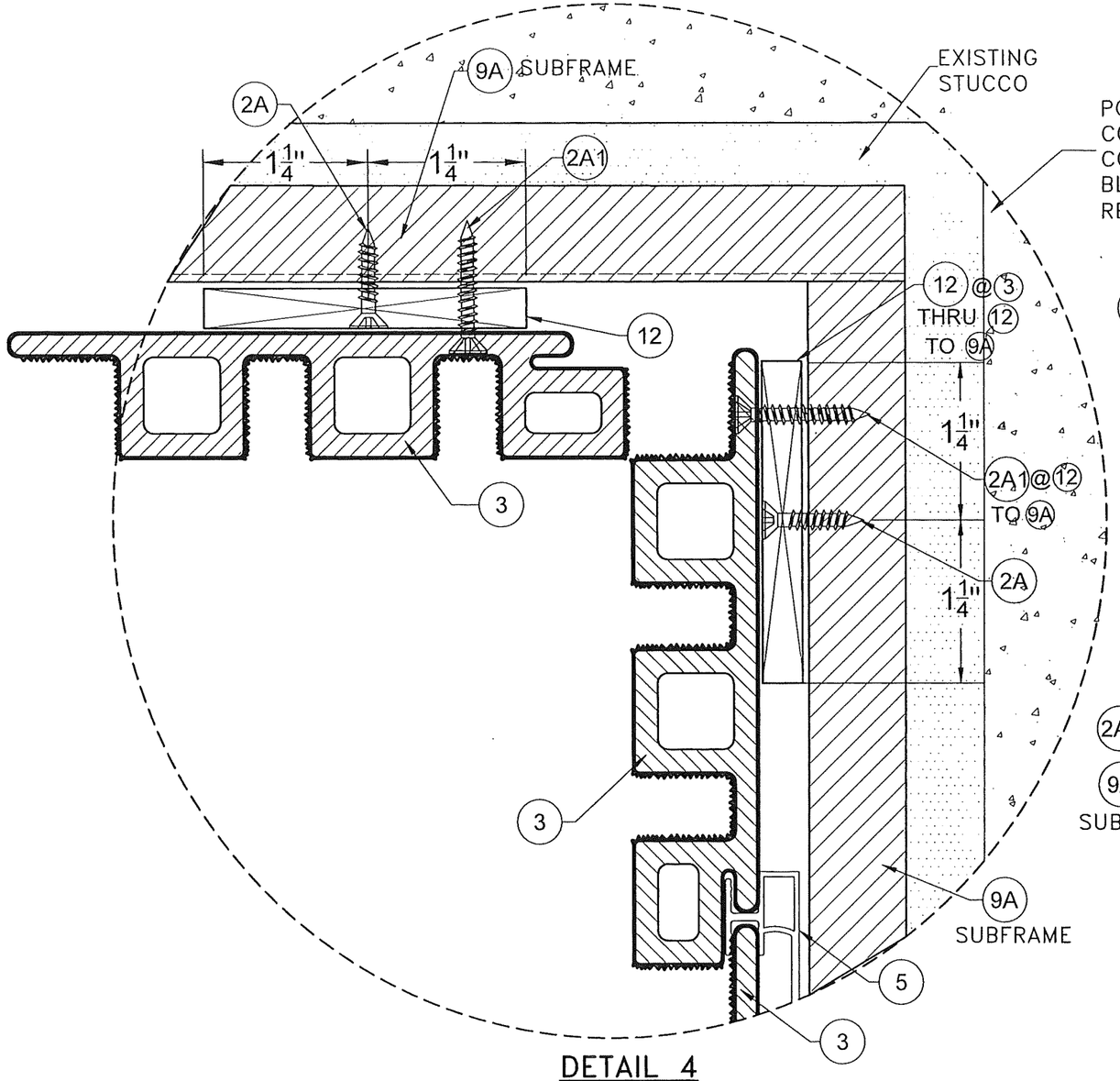
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

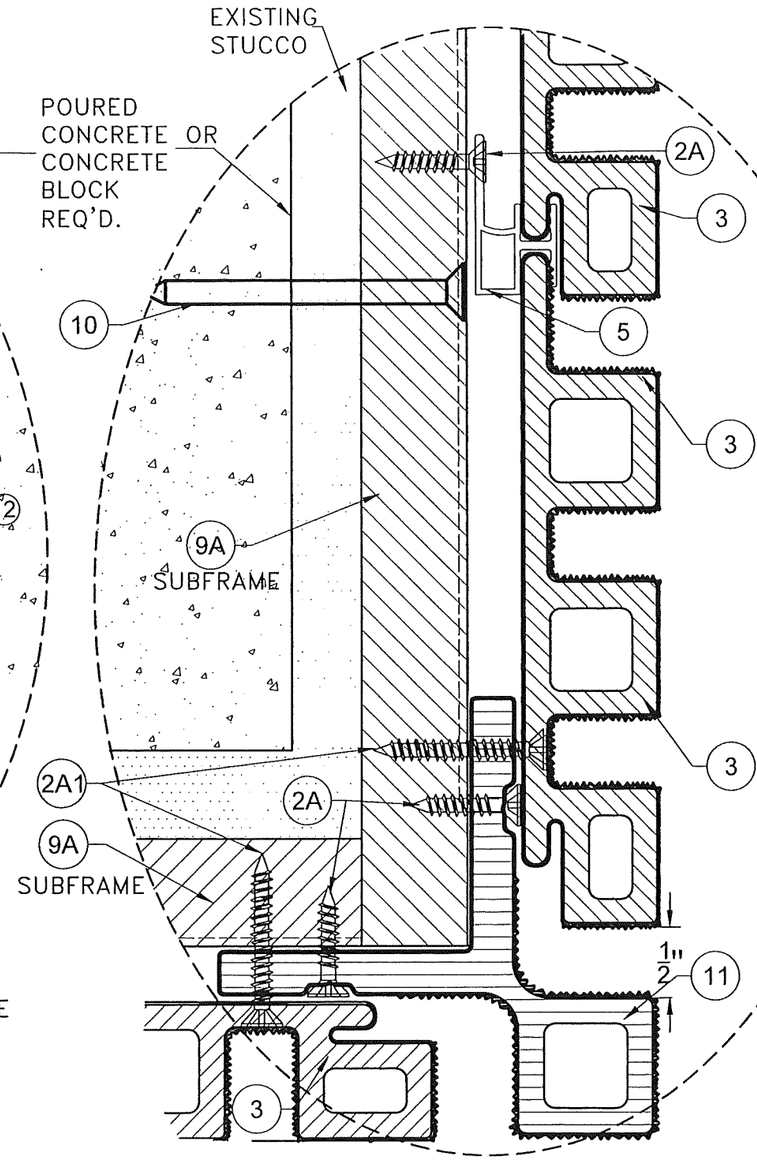
DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 5 OF 28

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

P.E. SEAL/SIGNATURE/DATE



DETAIL 4
N.T.S.



DETAIL 5
N.T.S.

VERTICAL INSTALLATION W/ (9A) INTERIOR & EXTERIOR CORNER POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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6355 N.W. 36th St. Ste. 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1535 Fax: (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

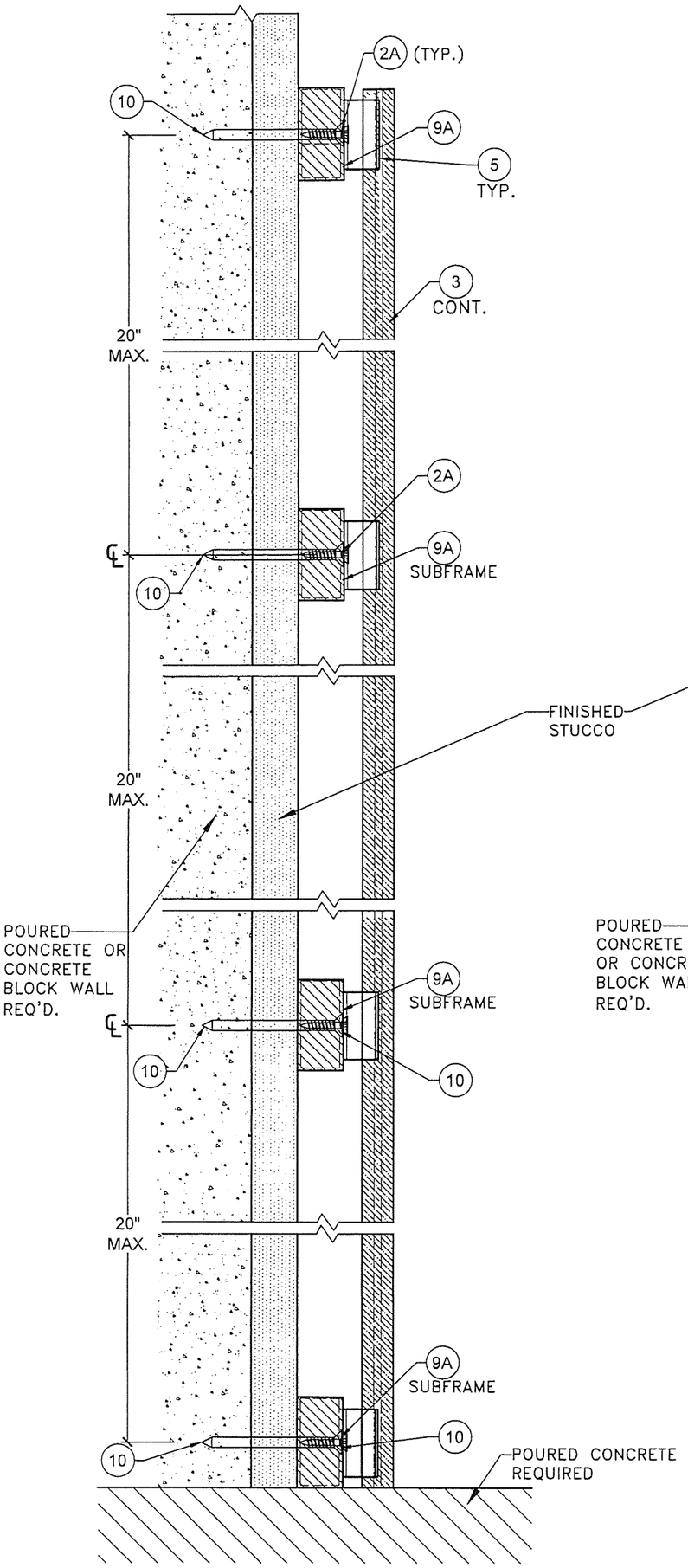
REV. NO	DESCRIPTION	DATE
1	GD 23-114	1/22/24
2	-	-
3	-	-
4	-	-

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 6 OF 28

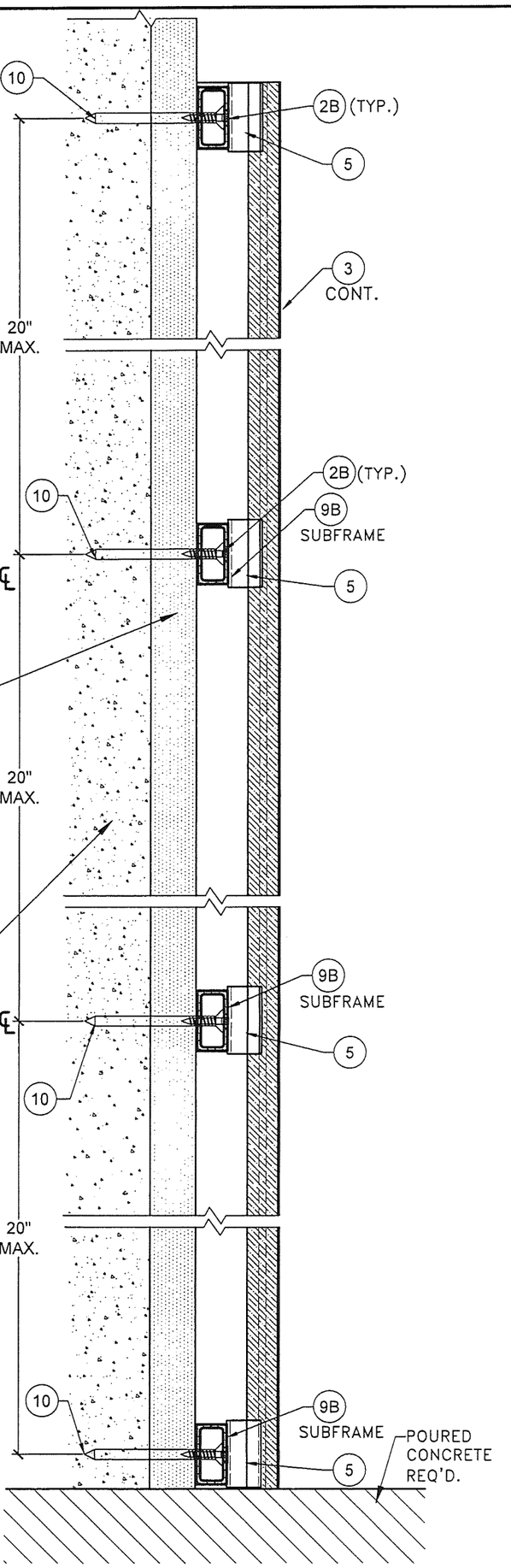
STATE OF FLORIDA PROFESSIONAL ENGINEER
WALTER A. TILLIT JR. LICENSE No. 44167
P.E. SEAL/SIGNATURE/DATE



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

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER 2026

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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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

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

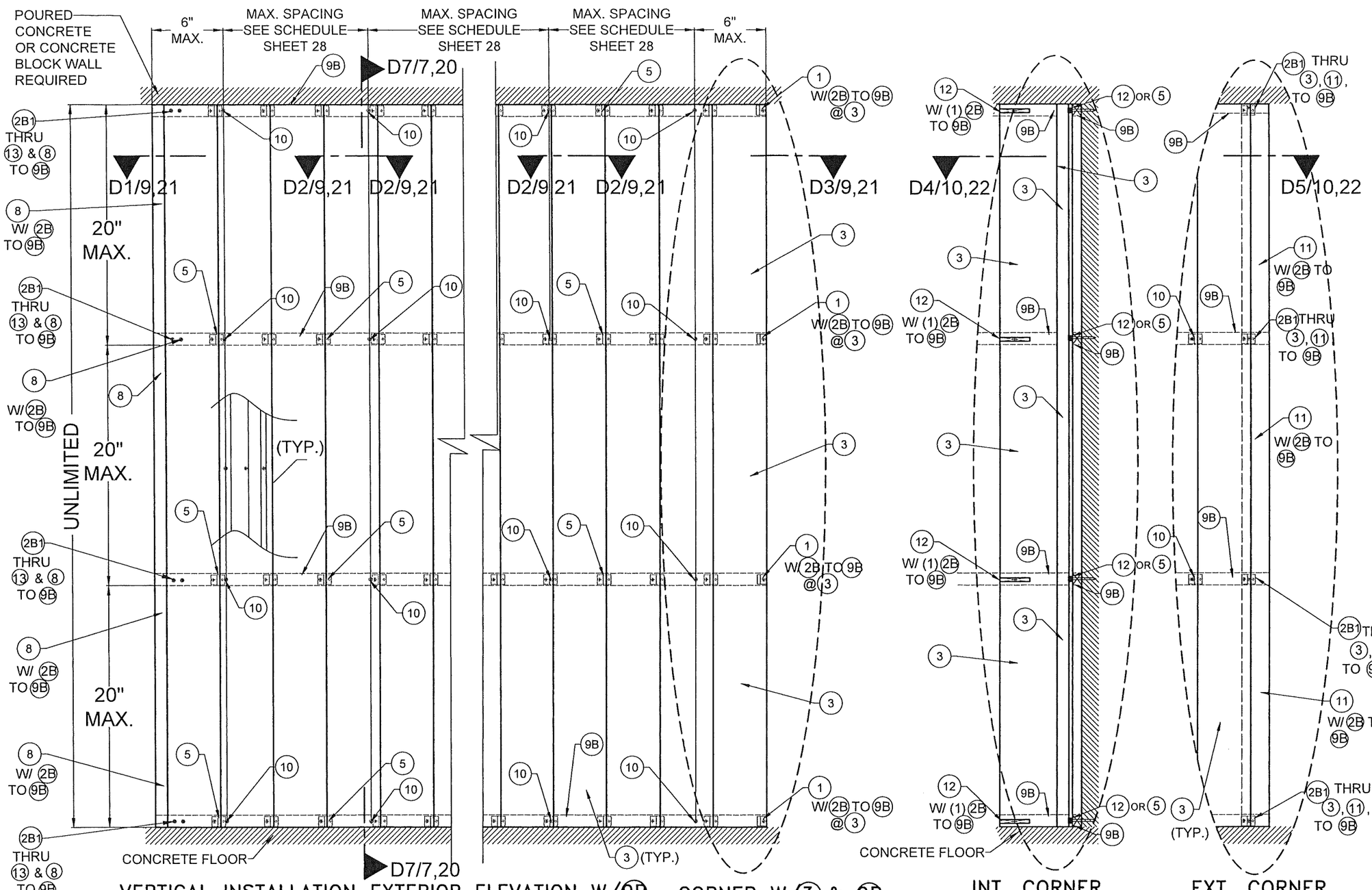
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 23-114	4/23/26	3	–	–
2	–	–	4	–	–

W.H.
DRAWN BY:

6/23/2026
DATE:

26-061
DRAWING No.



VERTICAL 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) & (9B)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
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CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

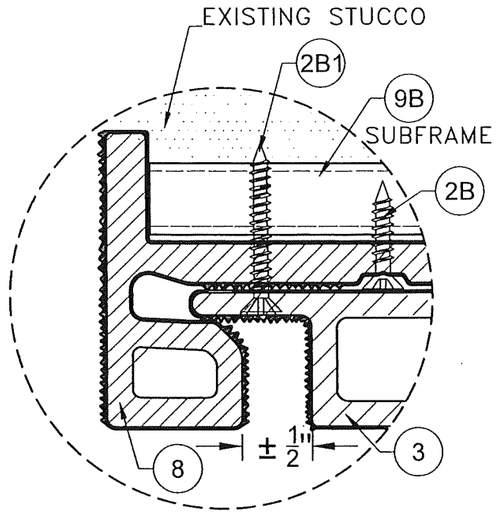
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	ADD 22-114	4/22/24
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 8 OF 28

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

P.E. SEAL/SIGNATURE/DATE



DETAIL 1
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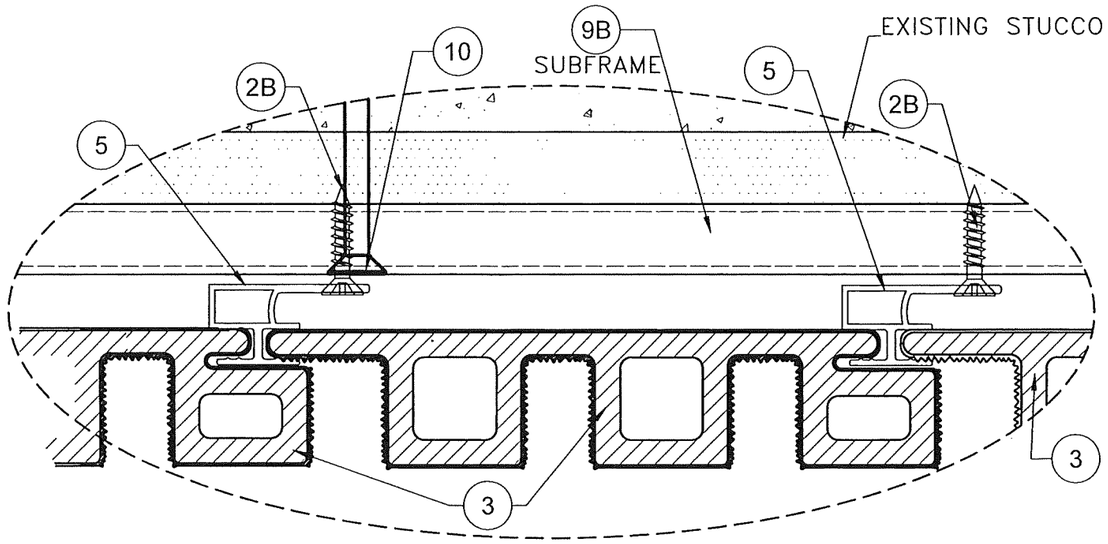

DETAIL 2
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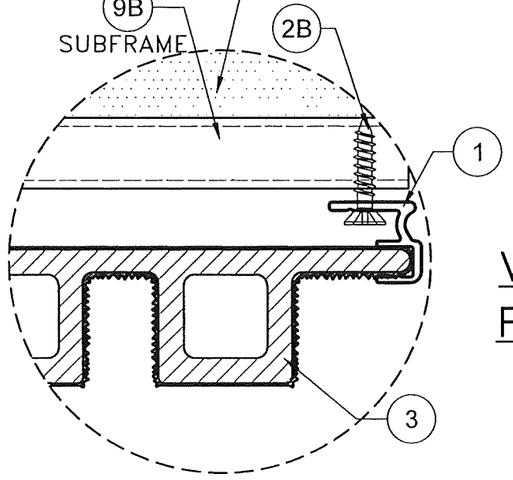

DETAIL 3
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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Phone # (305)871-4551 Fax # (305)871-4551
CA-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

REV. NO	DESCRIPTION	DATE
1	OLD 32-114	1/23/24
2	-	-
3	-	-
4	-	-

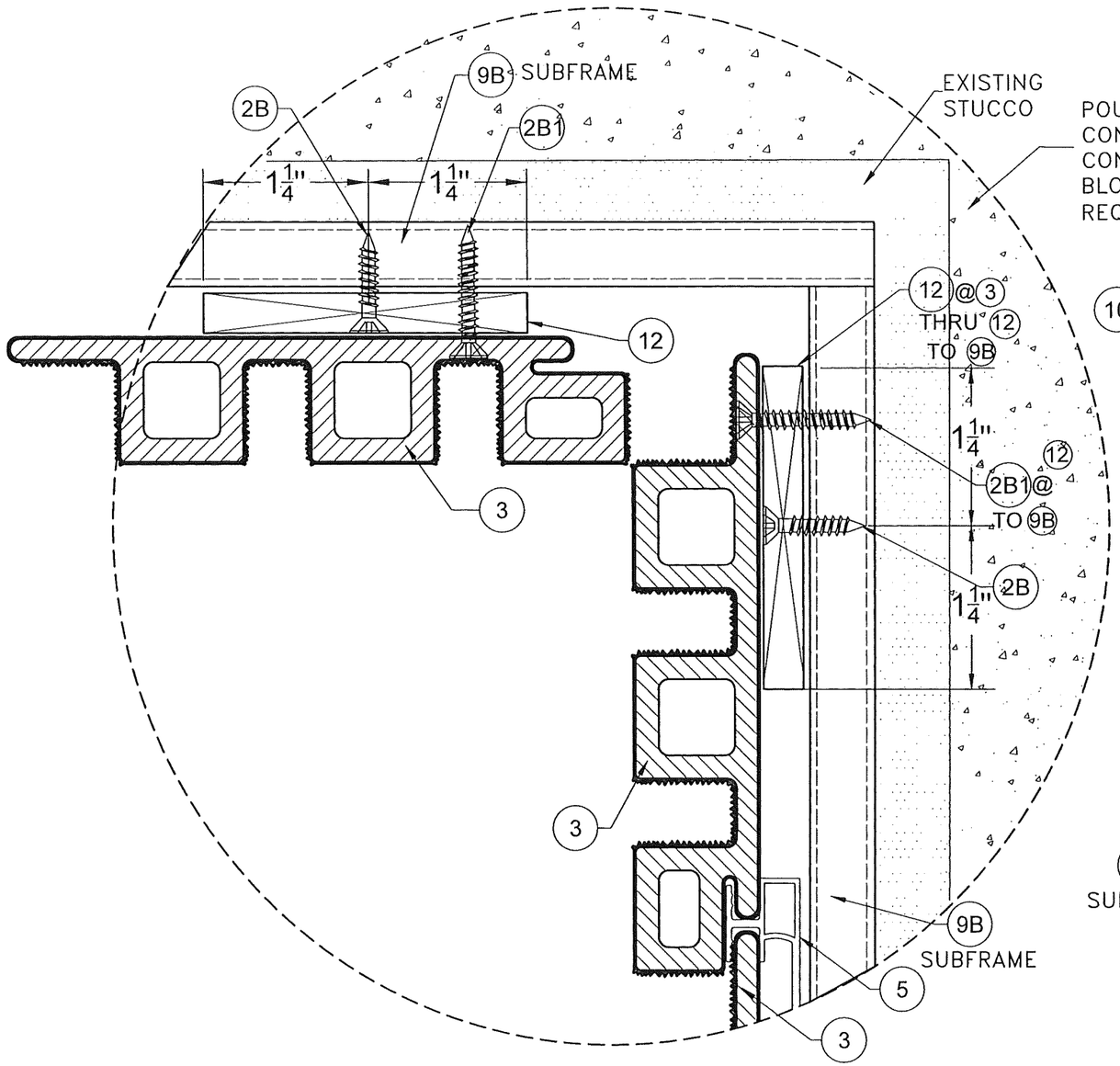
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 9 OF 28

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

P.E. SEAL/SIGNATURE/DATE



DETAIL 4
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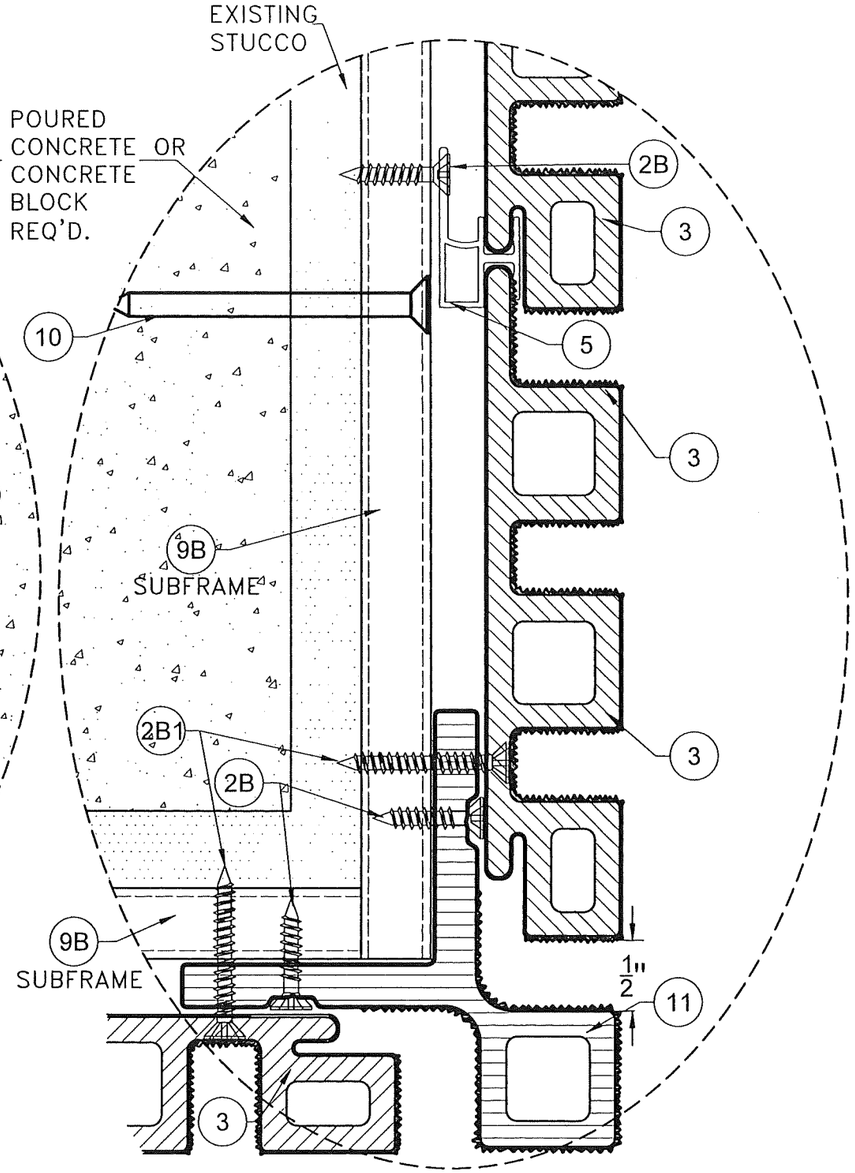


DETAIL 5
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

02026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6335 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone # (305)871-1535 Fax # (305)871-1531
CA-0006719

WALTER A. TILLIT Jr, P.E.
FLORIDA Lic. # 44167

REV. NO	DESCRIPTION	DATE
1	OLD 33-114	9/23/24
2	-	-
3	-	-
4	-	-

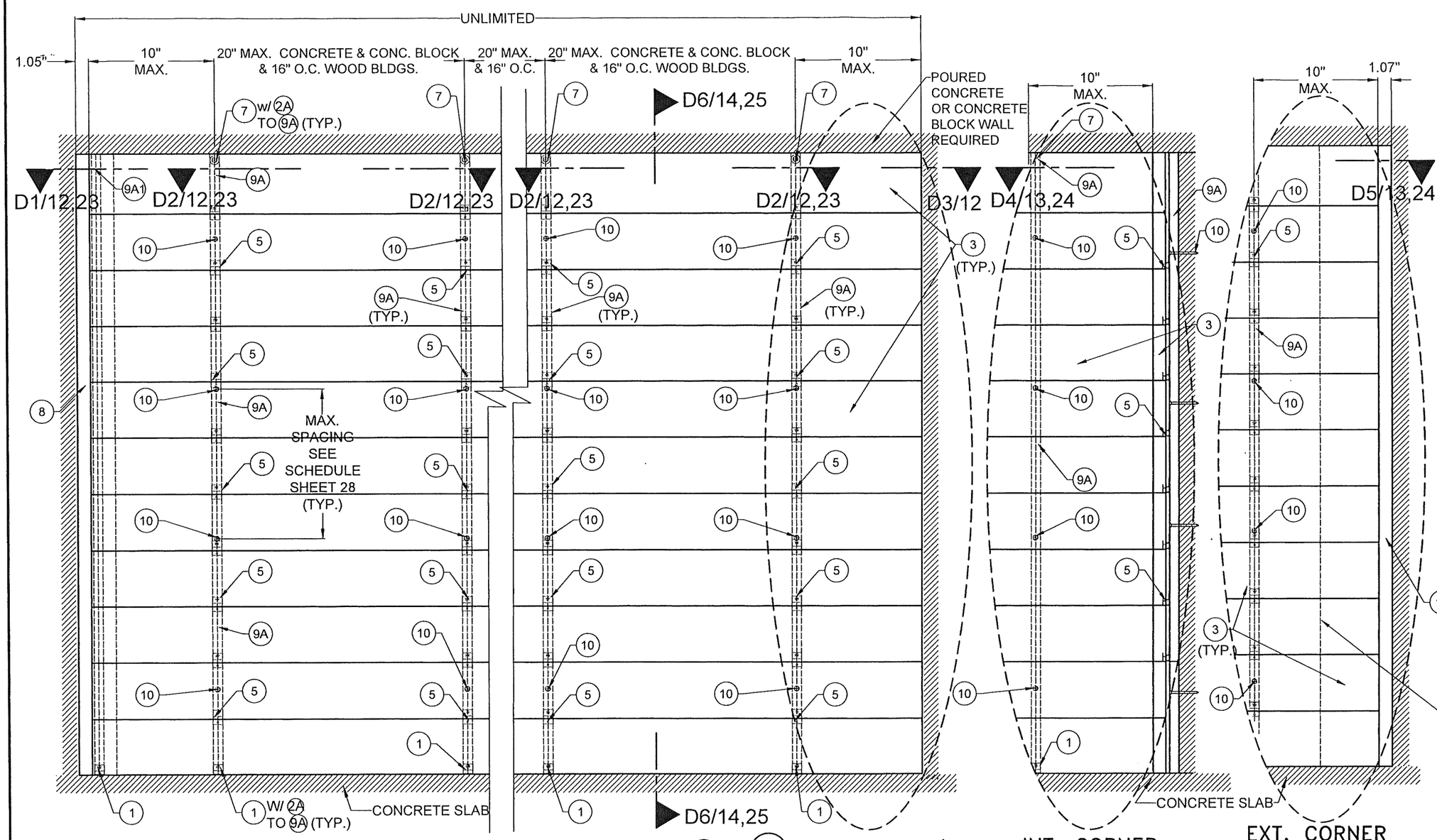
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 10 OF 28

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

P.E. SEAL/SIGNATURE/DATE



HORIZONTAL INSTALLATION EXTERIOR ELEVATION W/ 9A , 9A1

POURED CONCRETE, CONCRETE BLOCK WALL SUBSTRATE & WOOD FRAME BUILDINGS

CORNER W/ 3 & 9A

INT. CORNER W/ 3 & 9A

EXT. CORNER W/ 11 & 9A2

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6335 N.W. 36th. St. 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1530 FAX: (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

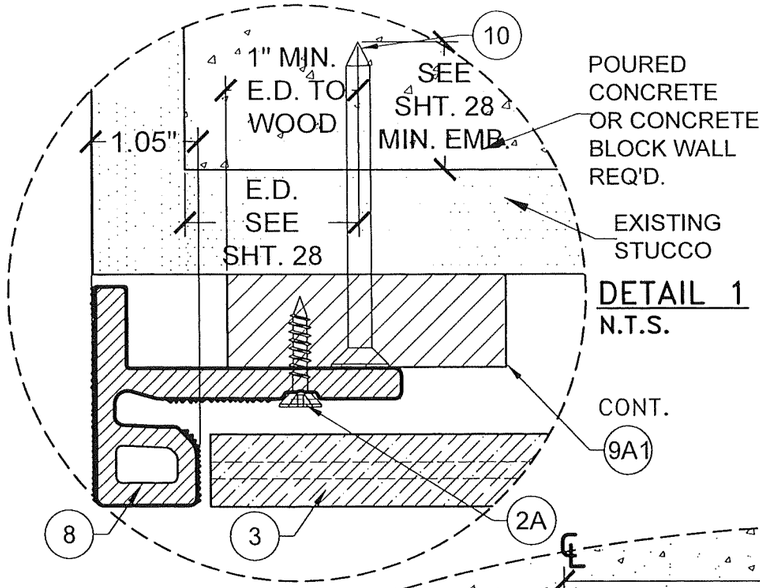
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	ADD 33-114	1/23/24
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 11 OF 28

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

P.E. SEAL/SIGNATURE/DATE



DETAIL 1
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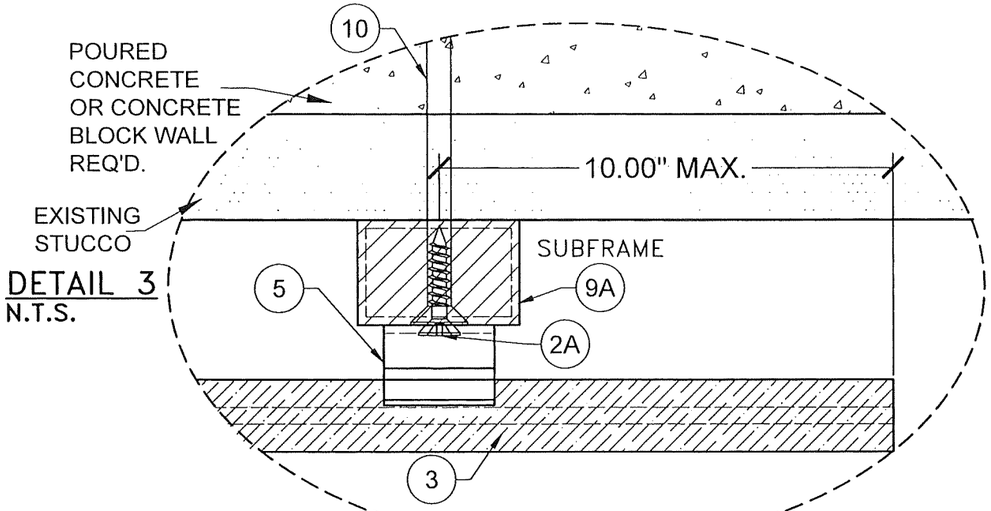

DETAIL 3
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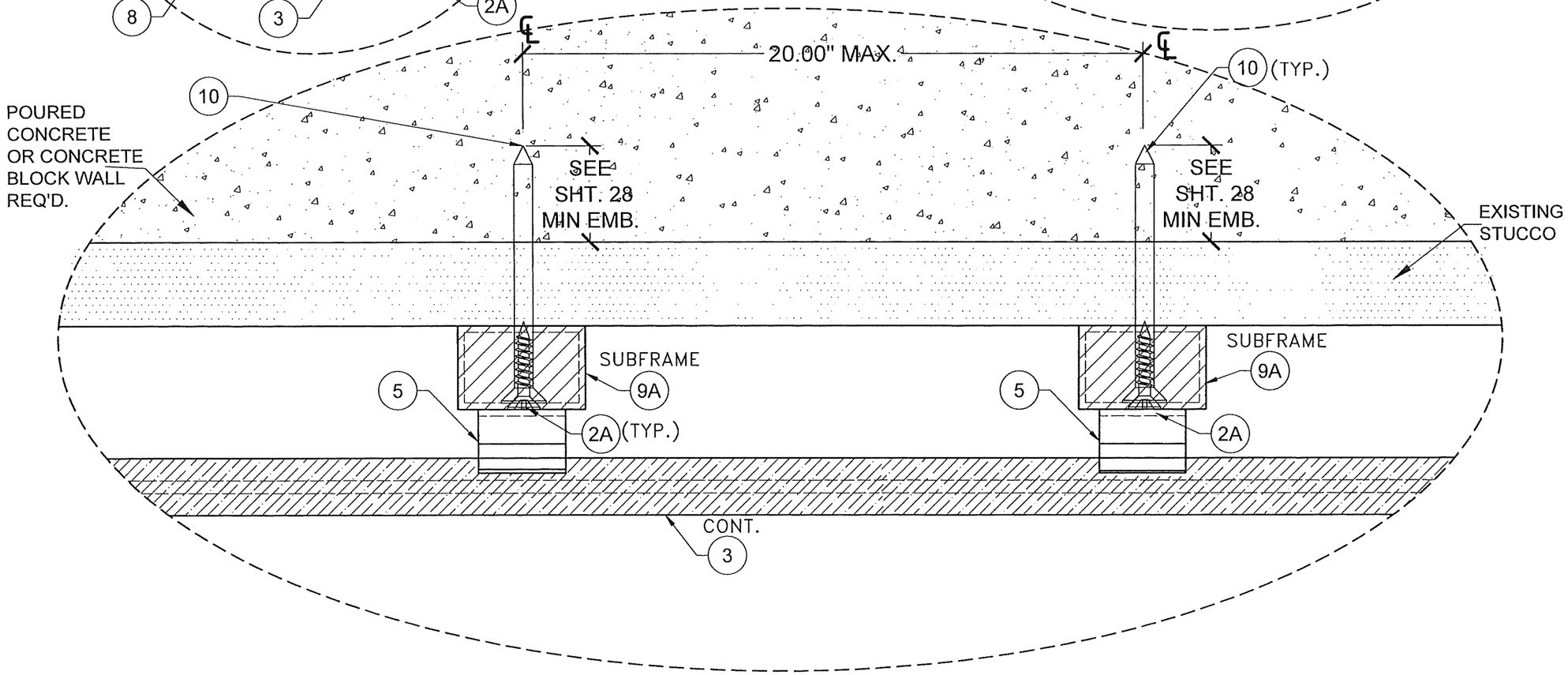

DETAIL 2
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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Phone: (305)871-1551 Fax: (305)871-1551
CA-0006719
WALTER A. TILLIT Jr, P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

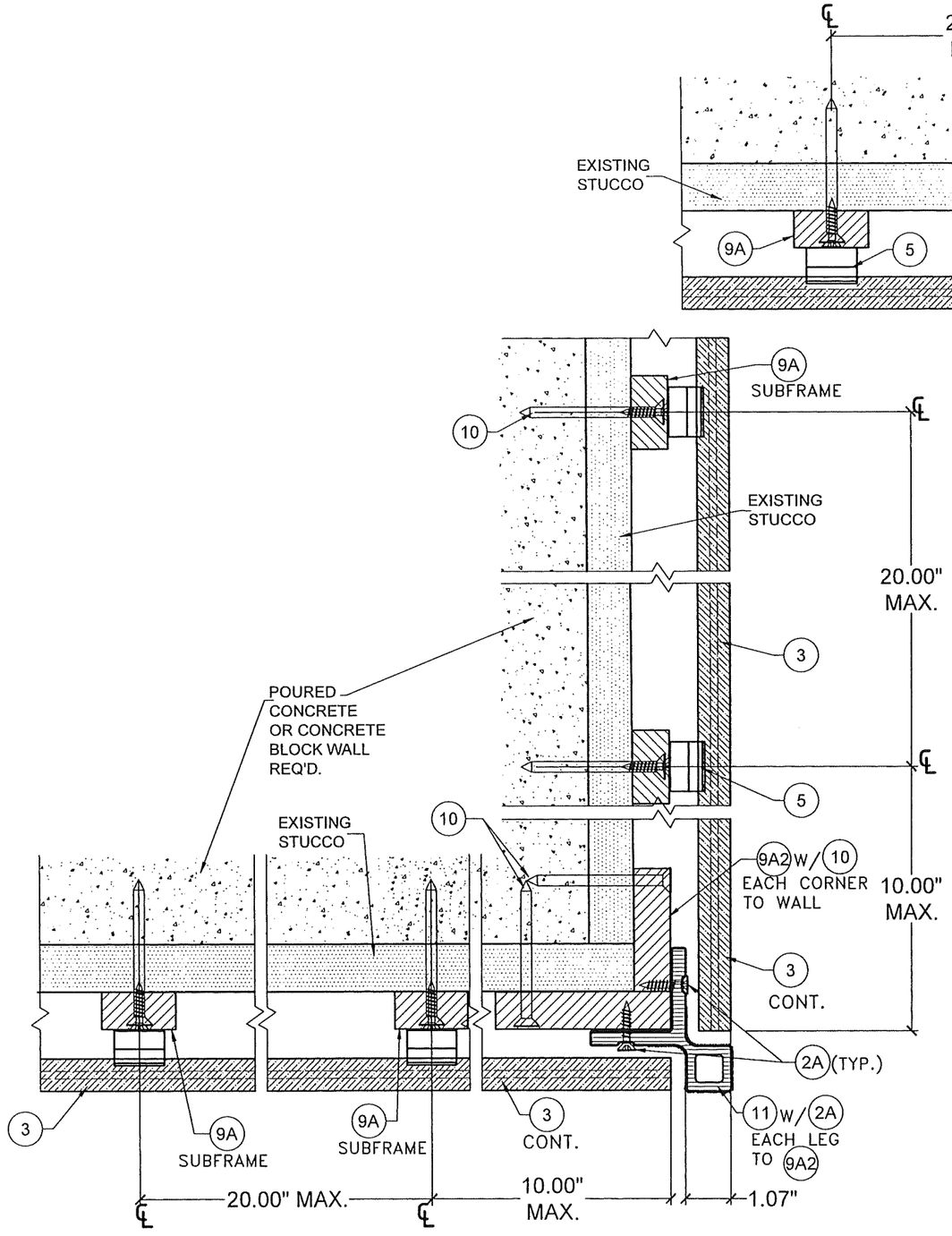
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	ADD 25-116	4/23/26
2		-
3		-

REV. No	DESCRIPTION	DATE
2	-	-
4	-	-

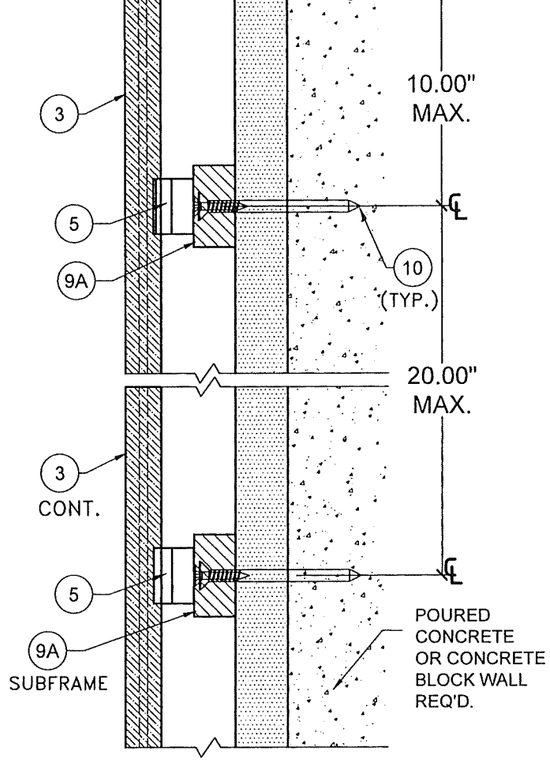
DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 12 OF 28

STATE OF FLORIDA
PROFESSIONAL ENGINEER
WALTER A. TILLIT JR.
LICENSE No. 44167
P.E. SEAL/SIGNATURE/DATE



DETAIL 4
N.T.S.

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)

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TILLIT TESTING & ENGINEERING COMPANY
8335 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone : (305)871-0010 FAX : (305)871-1531
CA-00067 19
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

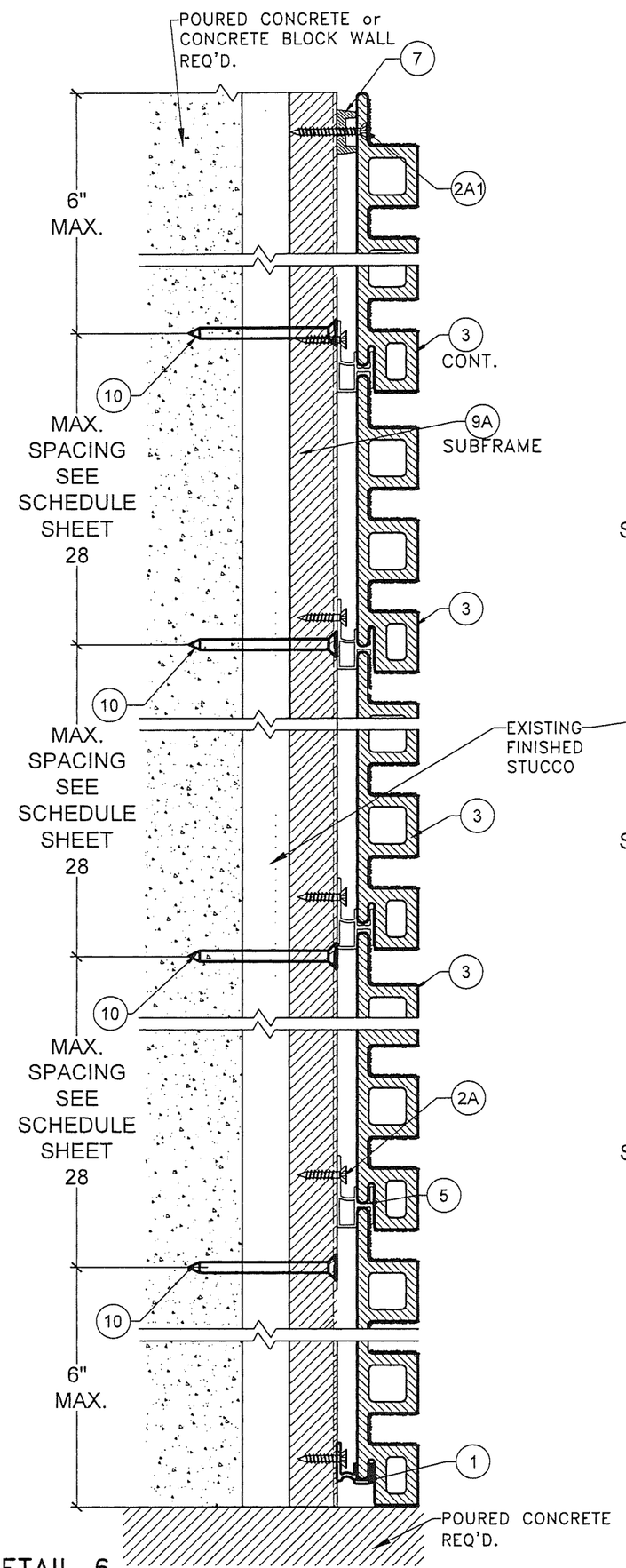
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REVS. NO	DESCRIPTION	DATE
1	ADD 32-116	4/23/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 13 OF 28

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

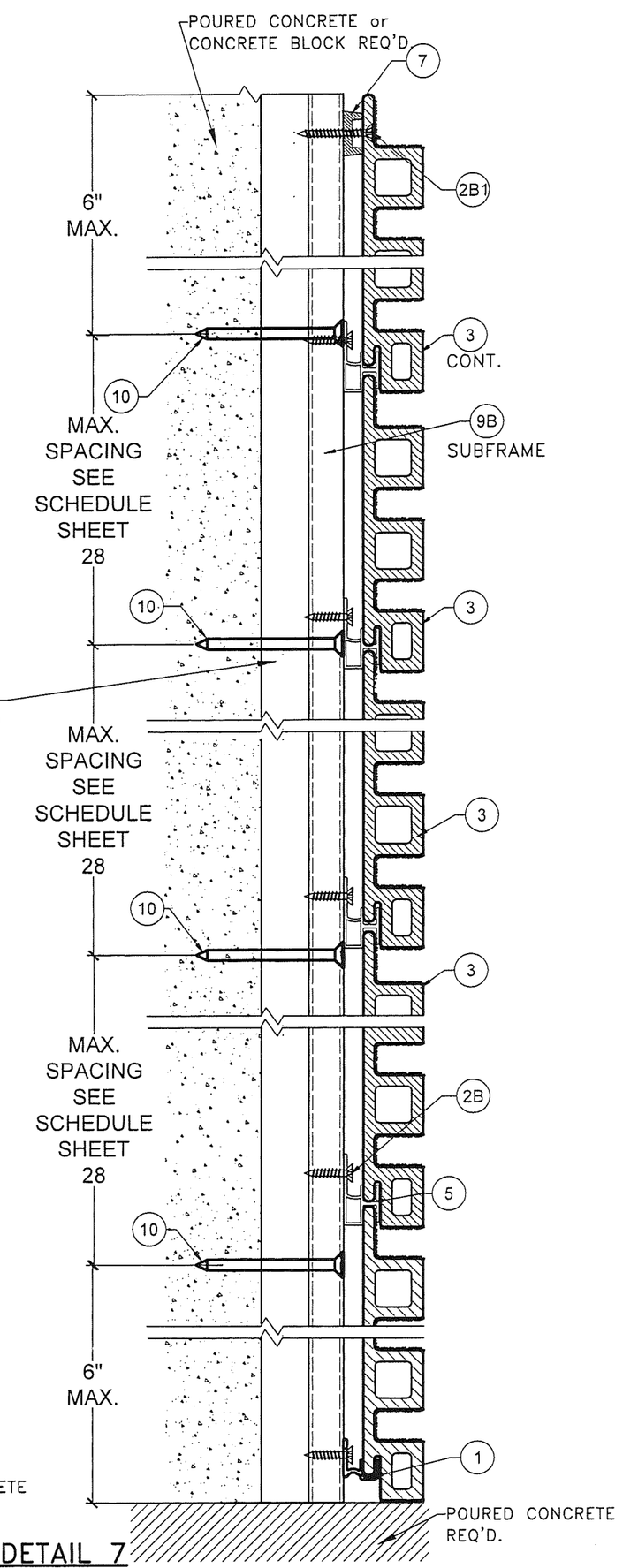
P.E. SEAL/SIGNATURE/DATE



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

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719

WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

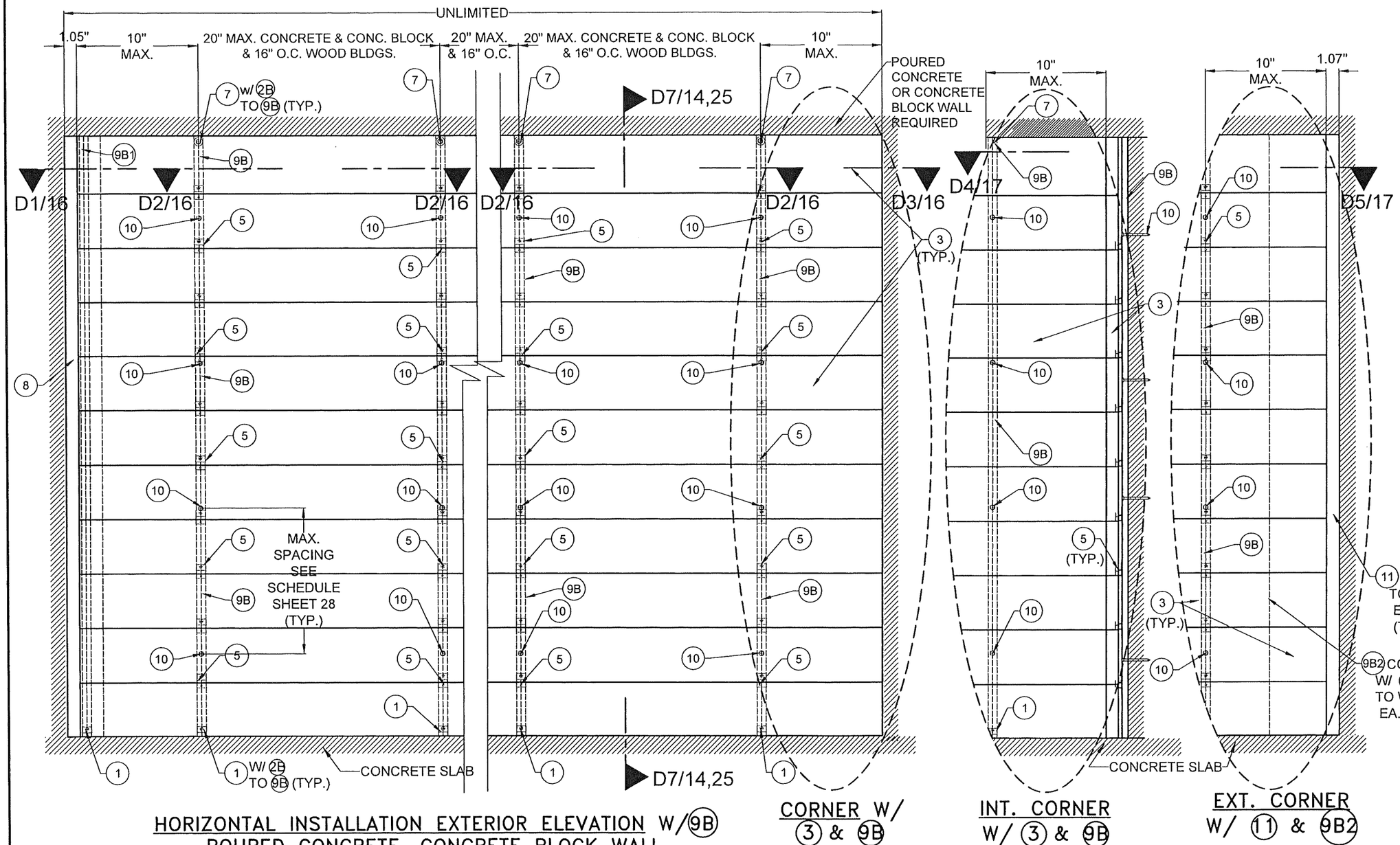
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 33-114	6/23/26	3	-	-
2	-	-	4	-	-

W.H.
DRAWN BY:

6/23/2026
DATE:

26-061
DRAWING No.



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)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6333 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
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FLORIDA Lic. # 44167

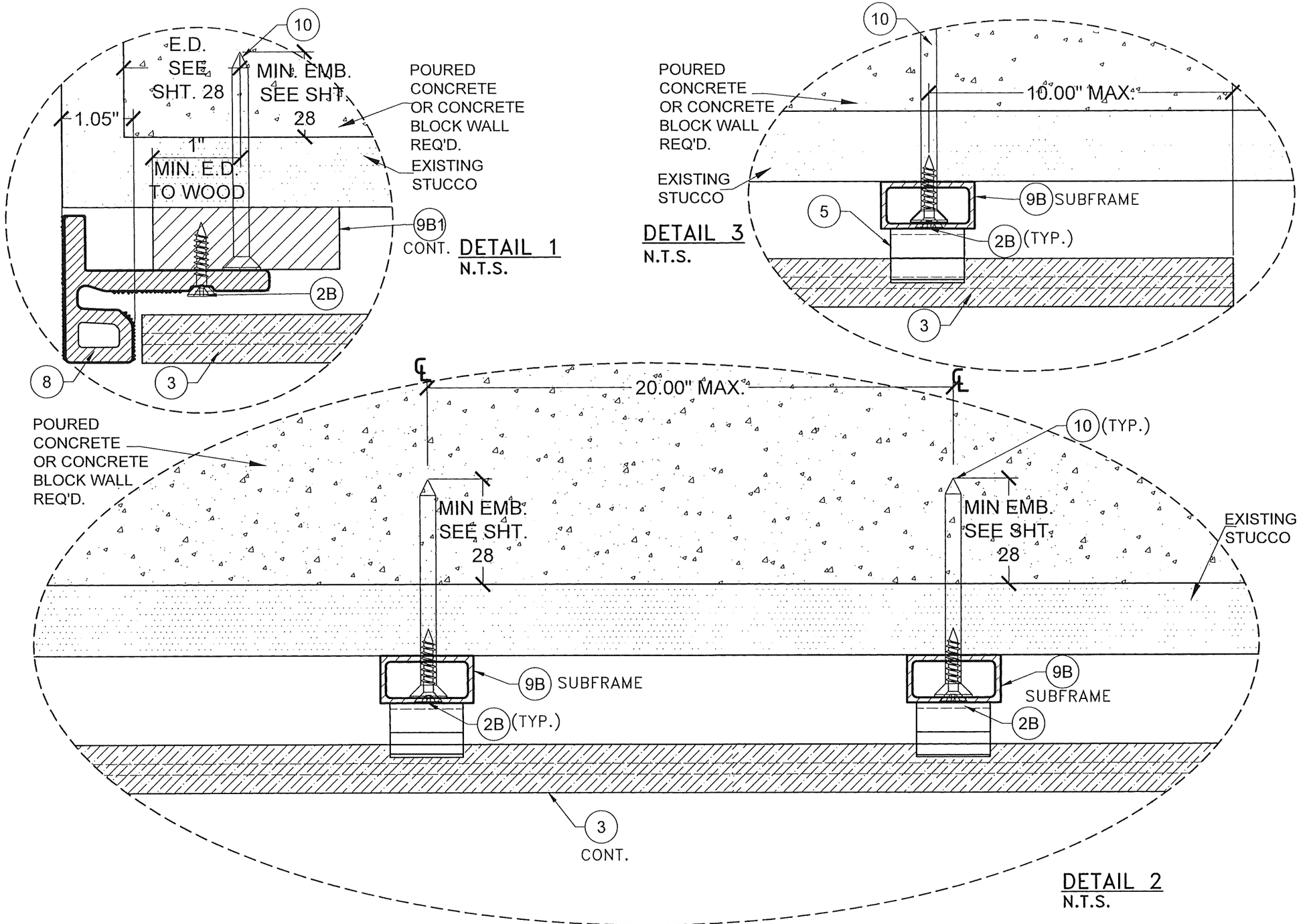
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	OLD 23-114	1/27/24
2	-	-
3	-	-
4	-	-
-	-	-
-	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 15 OF 28

WALTER A. TILLIT JR. LICENSE NO. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE



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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 320, VIRGINIA GARDENS, FL 33166
Phone: (305)871-4554 Fax: (305)871-4551
CA-0006719
WALTER A. TILLIT JR. P.E.
FLORIDA Lic. # 44167

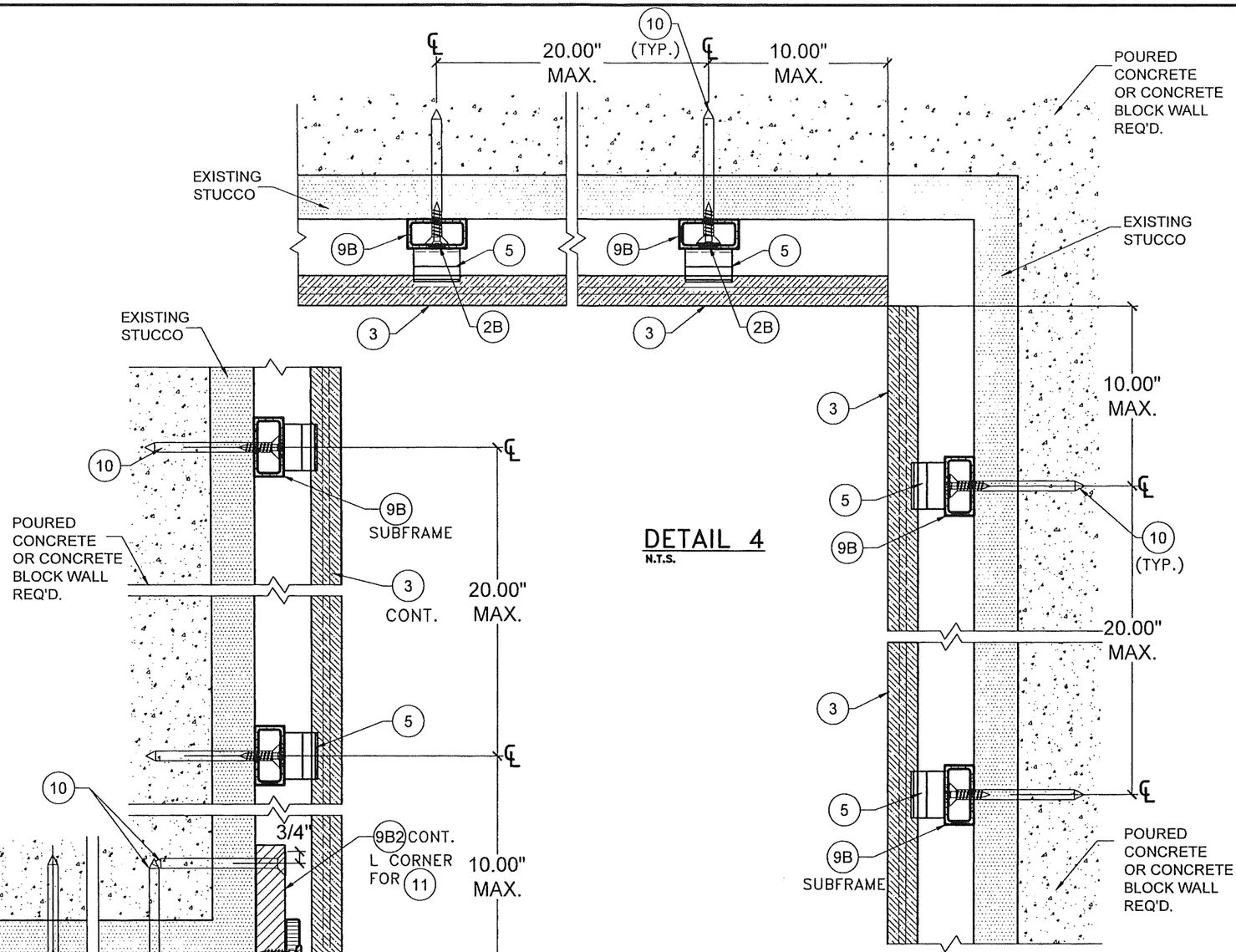
DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 16 OF 28

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	OLD 25-111	-
2	-	-
3	-	-
4	-	-

STATE OF FLORIDA PROFESSIONAL ENGINEER
WALTER A. TILLIT JR. LICENSE No. 44167
P.E. SEAL/SIGNATURE/DATE



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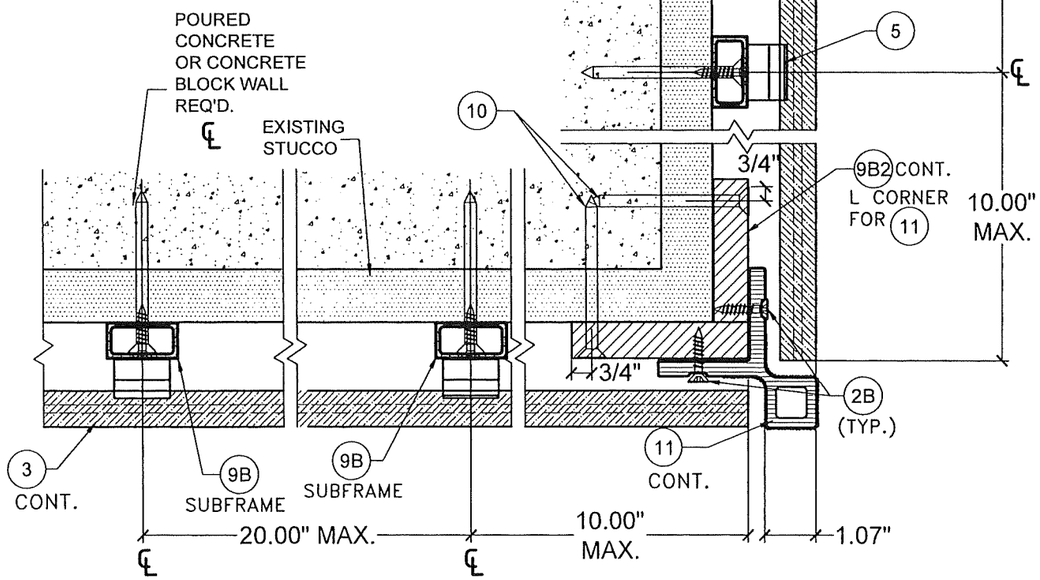


DETAIL 5
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6333 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1555 Fax : (305)871-1531
CA-00067119
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

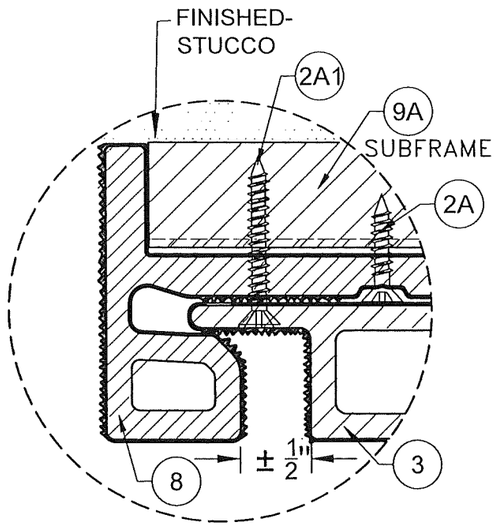
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	OLD 23-114	4/27/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 17 OF 28

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE



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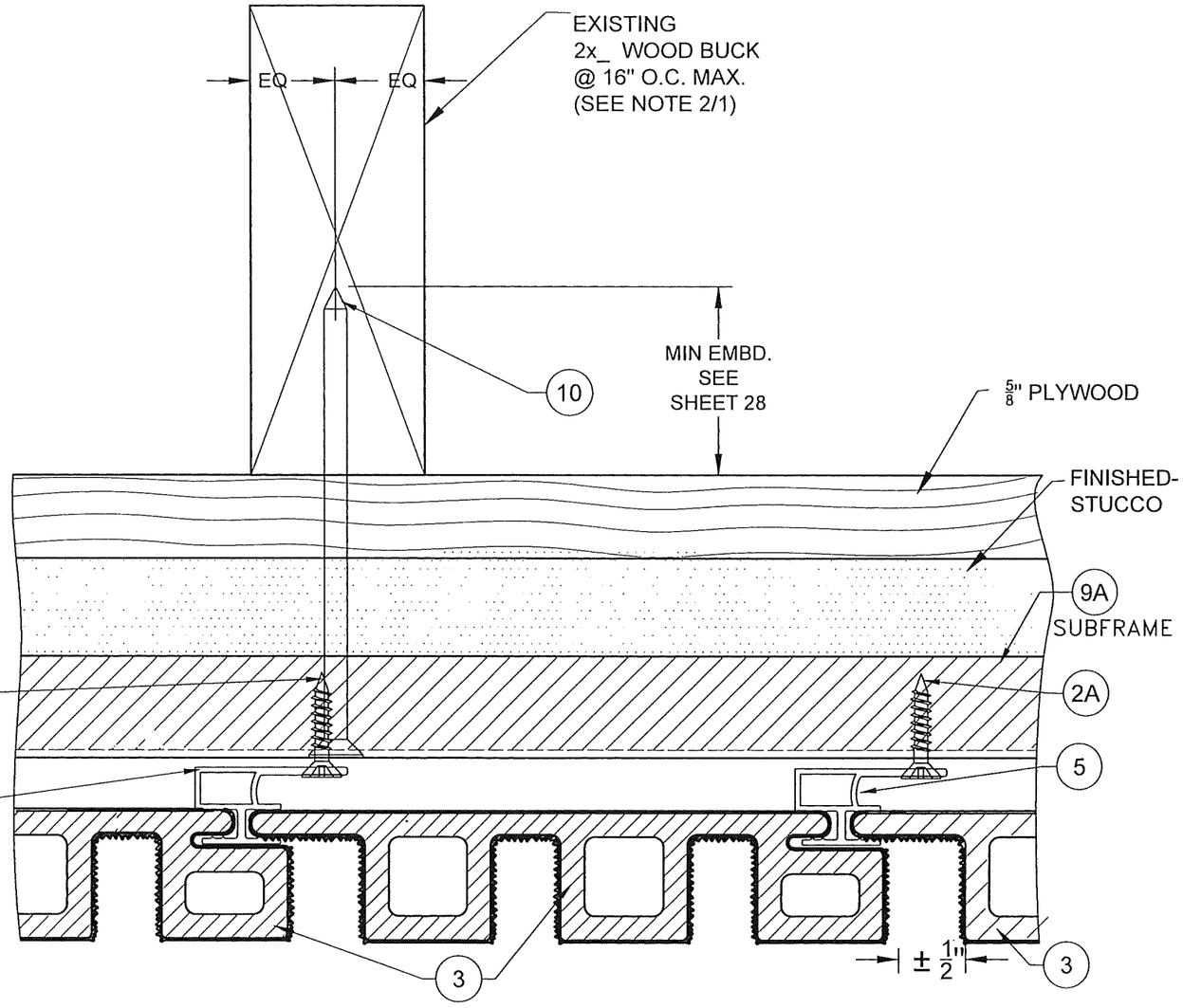

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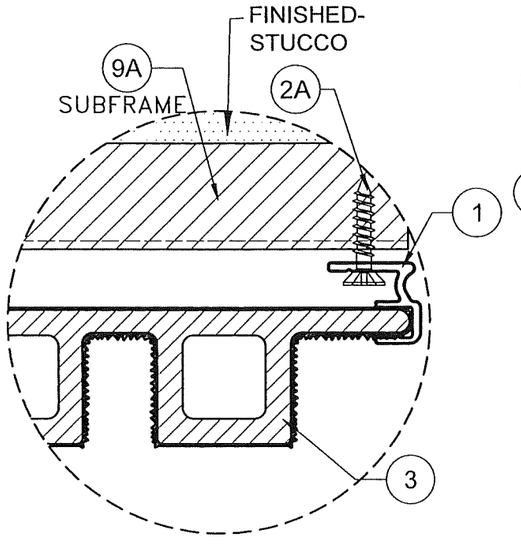

DETAIL 3
N.T.S.

VERTICAL INSTALLATION W/ (9A) : ENDS WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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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

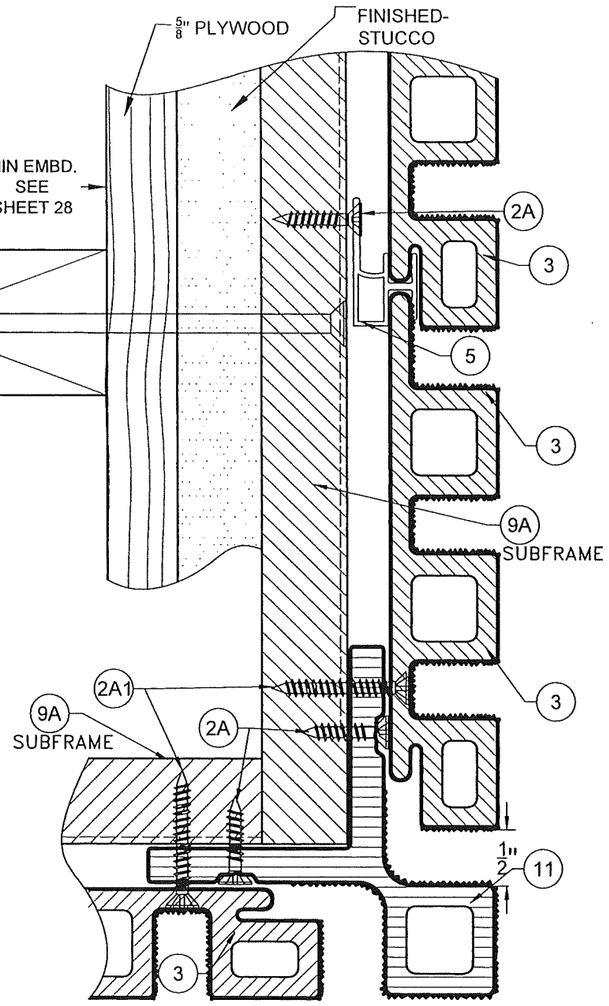
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	ADD 32-114	4/22/24
2	-	-
3	-	-
4	-	-
5	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 18 OF 28

STATE OF FLORIDA PROFESSIONAL ENGINEER
WALTER A. TILLIT JR.
LICENSE No. 44167
P.E. SEAL/SIGNATURE/DATE



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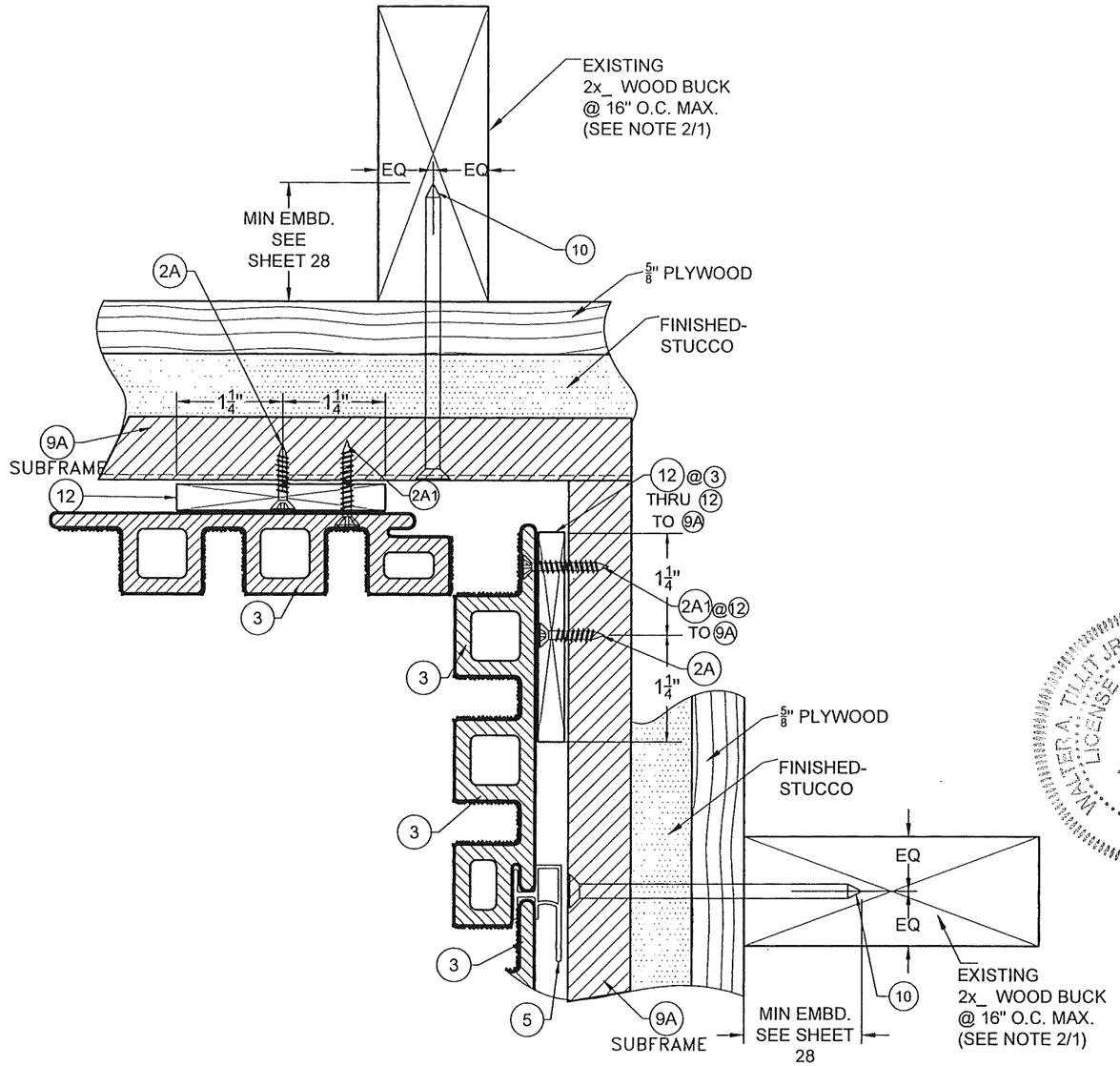

DETAIL 4
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 320, Virginia Gardens, FL. 33166
Phone: (305) 871-2300 Fax: (305) 871-1351
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

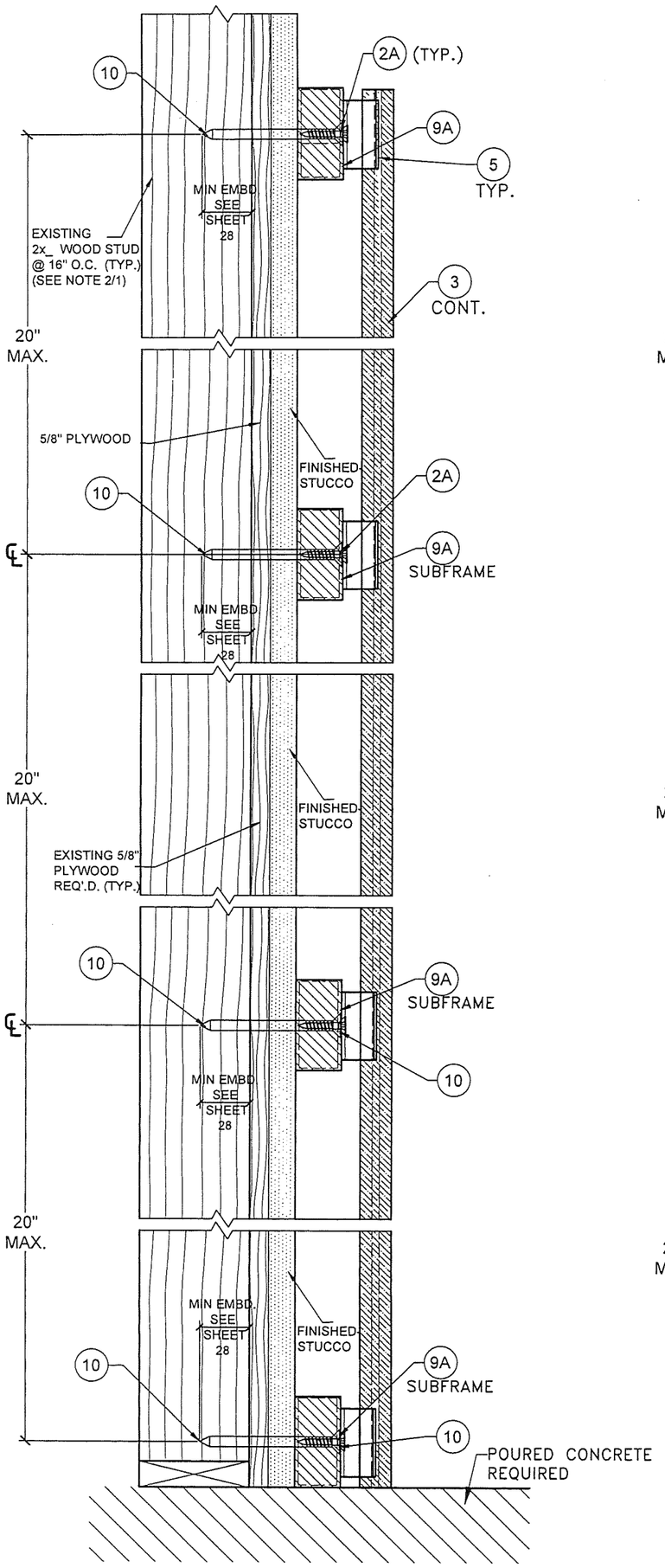
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	OLD 23-114	1/23/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 19 OF 28

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

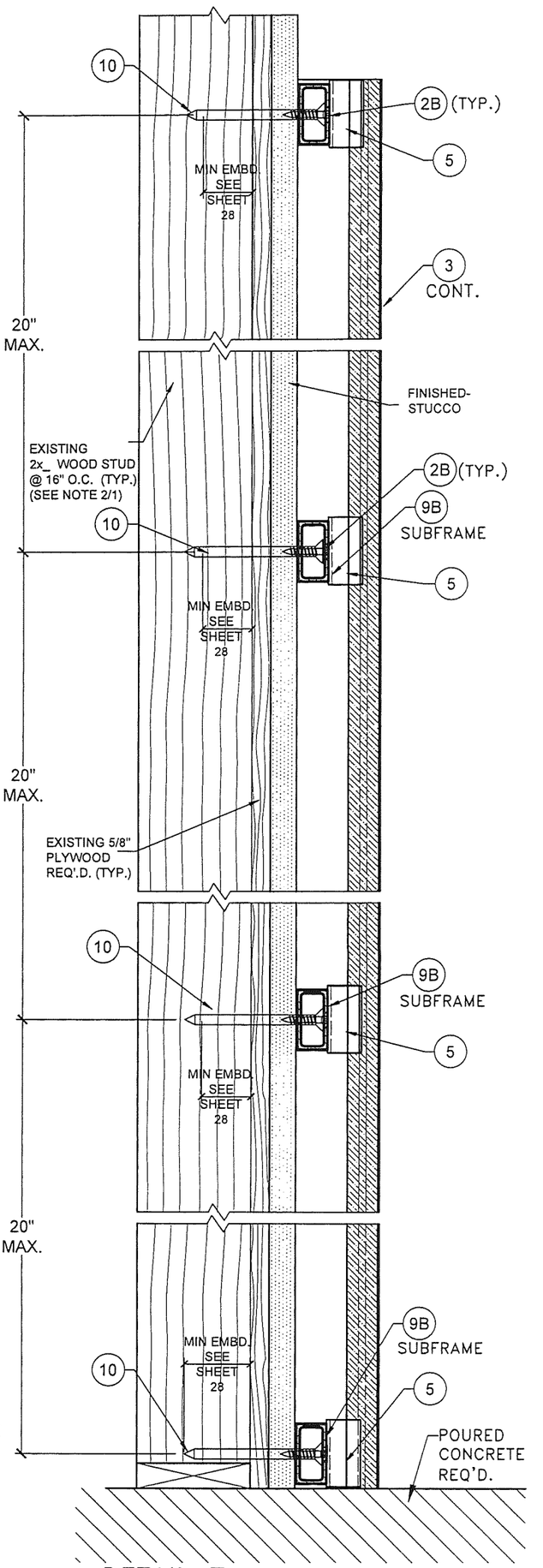
P.E. SEAL/SIGNATURE/DATE



DETAIL 6

VERTICAL INSTALLATION W/ (9A)
WOOD FRAME BUILDINGS

N.T.S



DETAIL 7

VERTICAL INSTALLATION W/ (9B)
WOOD FRAME BUILDINGS

N.T.S

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
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CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

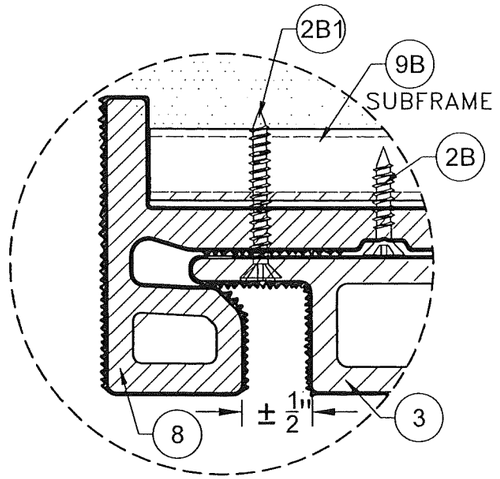
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 23-114	6/23/26	3	–	–
2	–	–	4	–	–

W.H.
DRAWN BY:

6/23/2026
DATE:

26-061
DRAWING No.



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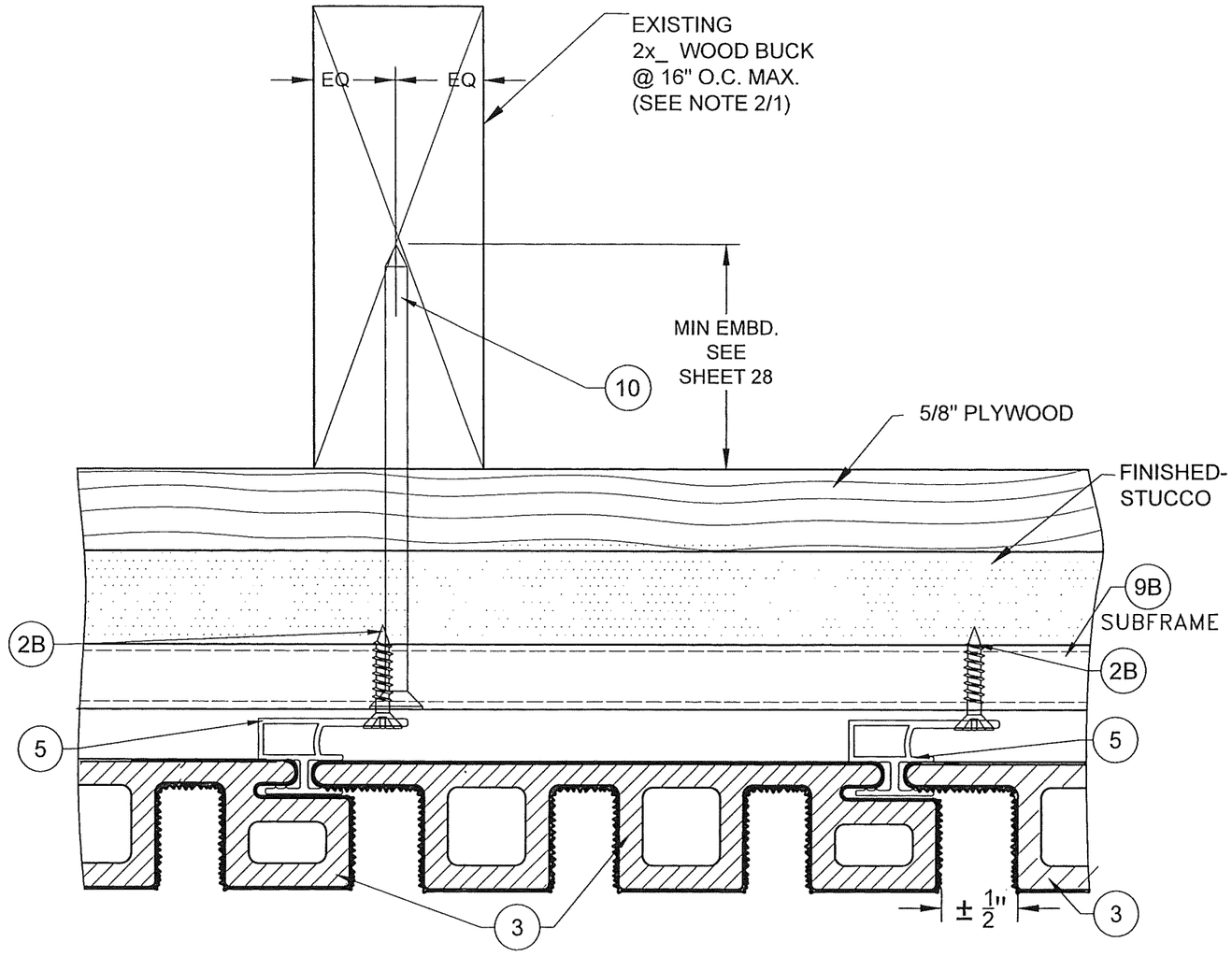

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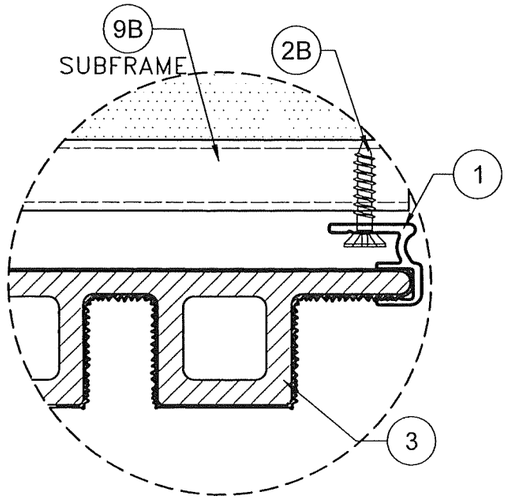

DETAIL 3
N.T.S.

VERTICAL INSTALLATION W/ (9B) : ENDS
WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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6335 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
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CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

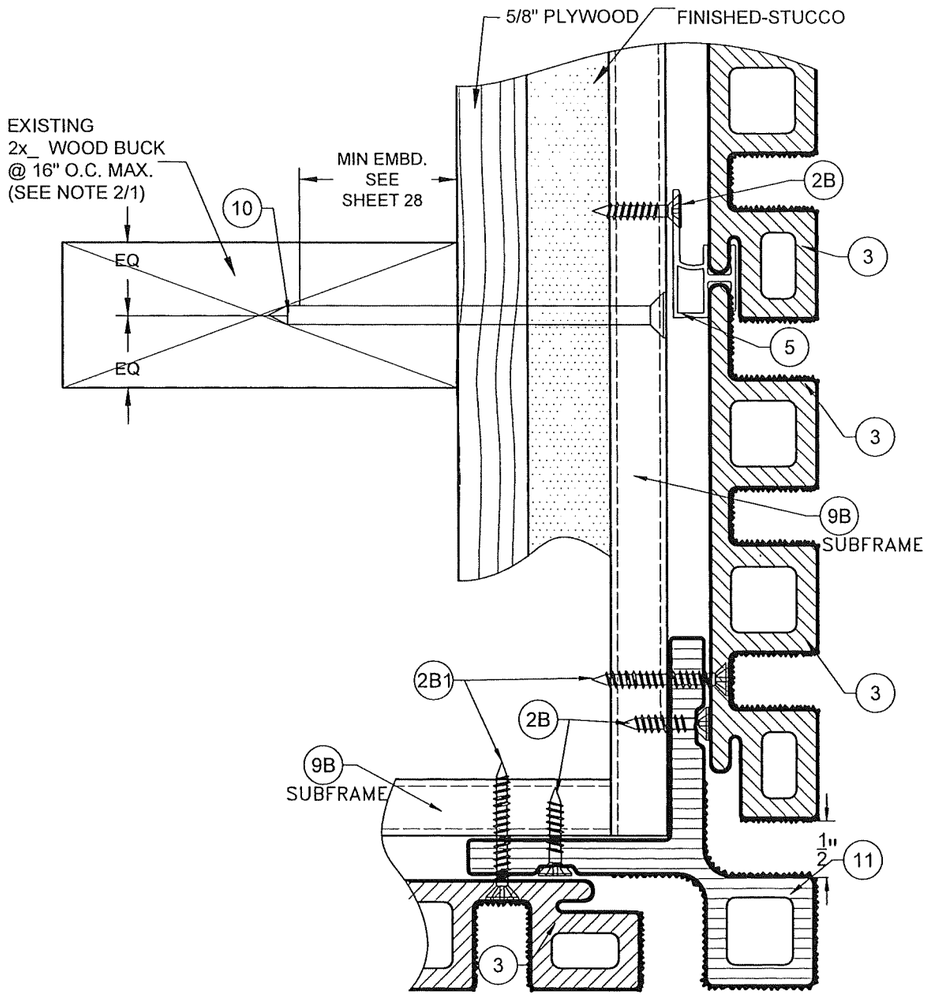
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	CBO 2-1-14	4/23/24
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 21 OF 28

STATE OF FLORIDA PROFESSIONAL ENGINEER
WALTER A. TILLIT JR.
No. 44167
P.E. SEAL/SIGNATURE/DATE



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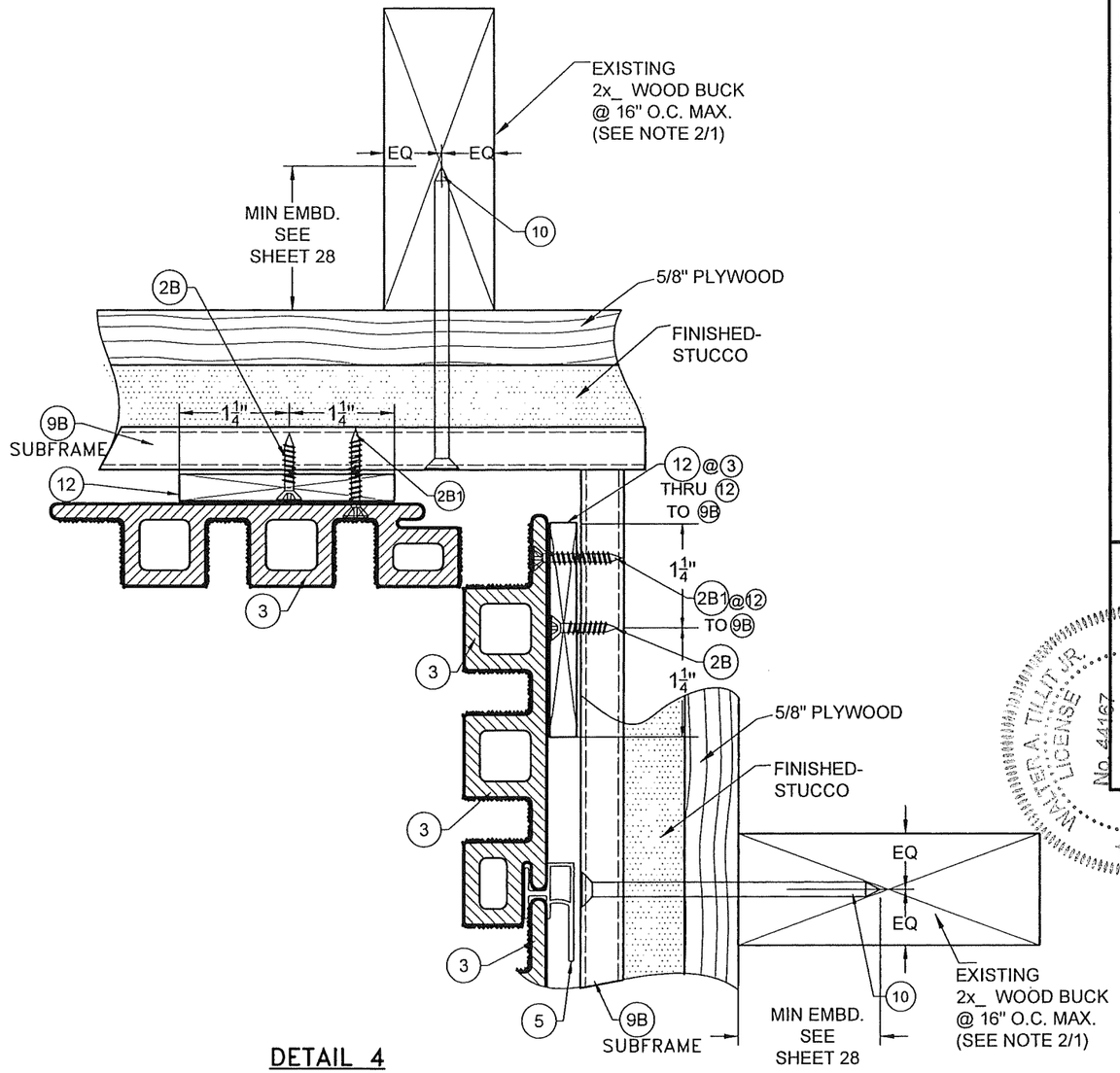

DETAIL 4
N.T.S.

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6359 N.W. 36th St., St. 300, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1550 FAX: (305)871-1551
CA-00006719
WALTER A. TILLIT JR. P.E.
FLORIDA Lic. # 44167

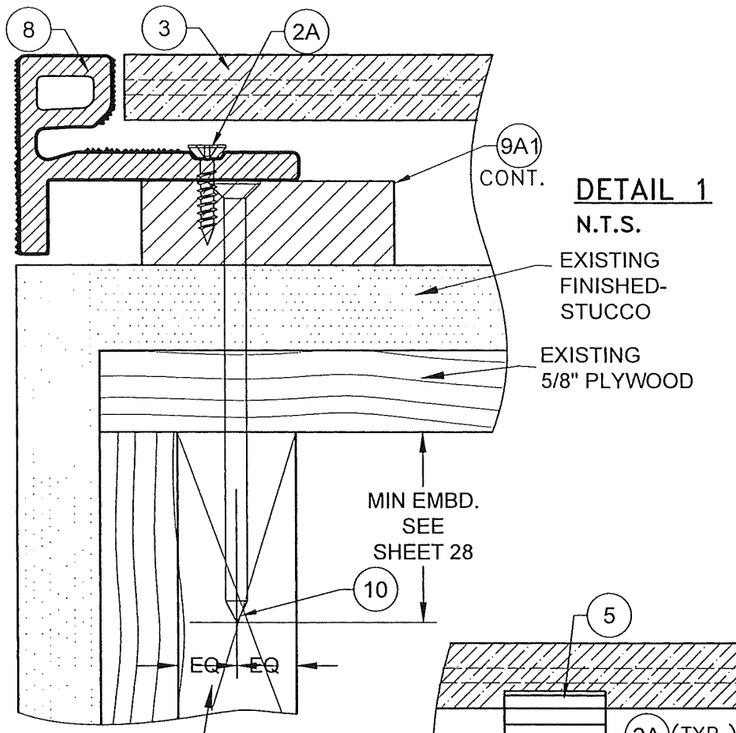
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	O.D. 33-114	4/23/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 22 OF 28

STATE OF FLORIDA
WALTER A. TILLIT JR.
LICENSE No. 44167
PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE



DETAIL 1
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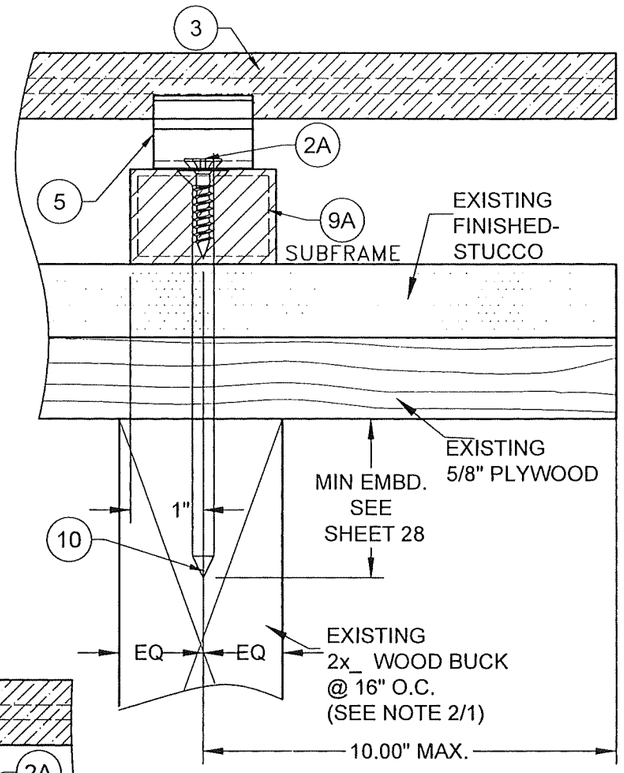

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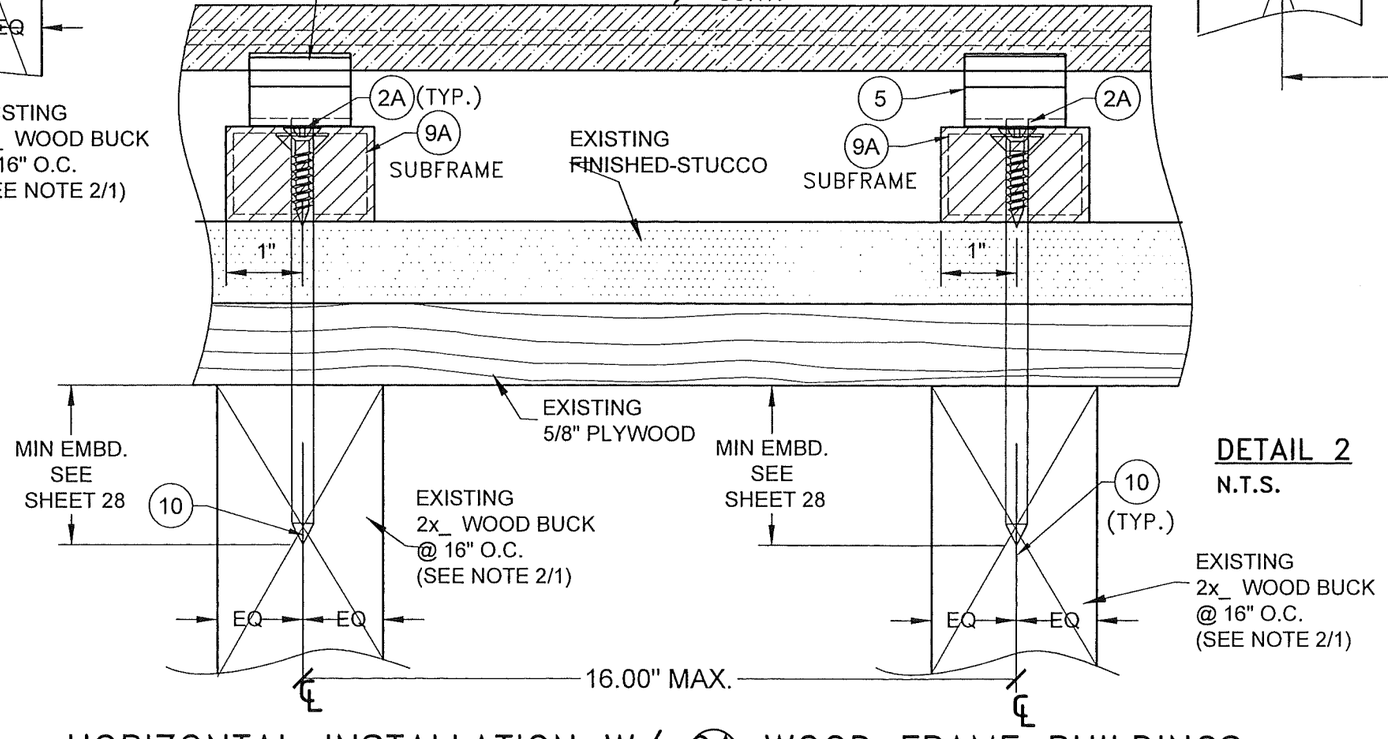

DETAIL 2
N.T.S.

HORIZONTAL INSTALLATION W/ (9A) WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1300 Fax : (305)871-1531
CERTIFICATE OF AUTHORIZATION #: 9
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

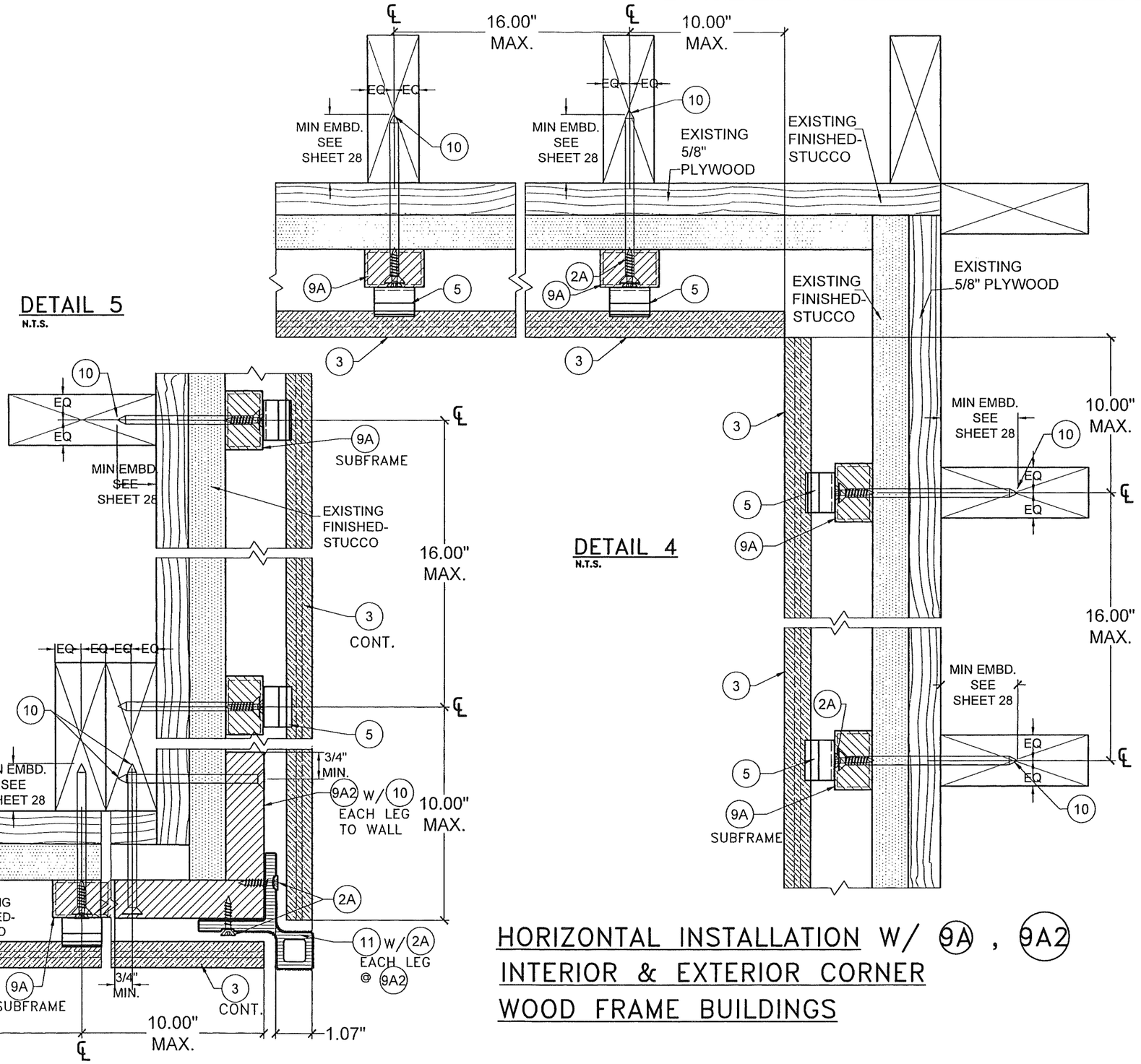
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	REV 25-114	1/23/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 23 OF 28

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

P.E. SEAL/SIGNATURE/DATE



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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

02026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6335 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, FL 33166
Phone 1 (305)871-1551 FAX (305)871-1531
CA-0006719

WALTER A. TILLIT JR. P.E.
FLORIDA Lic. # 44167

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

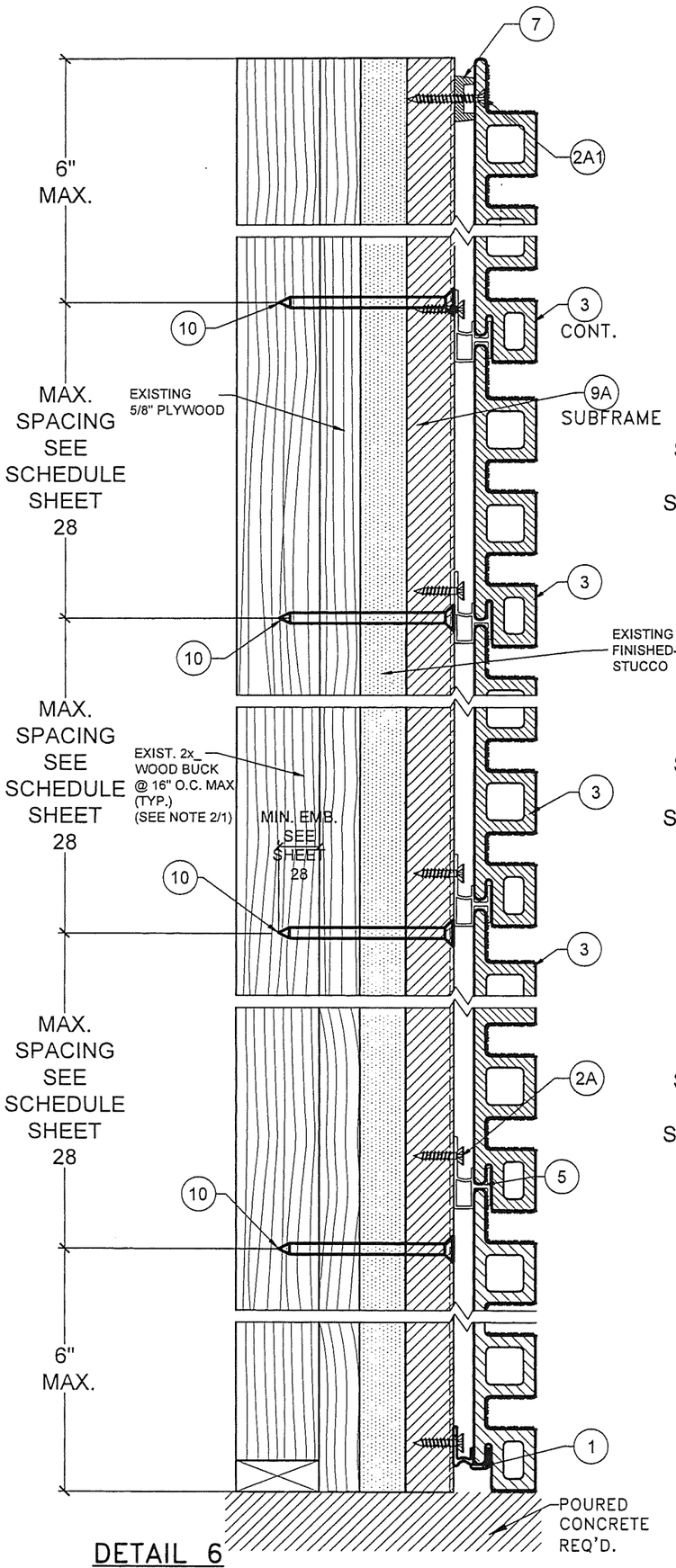
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	ASD 25-114	4/21/26
2	-	-
3	-	-
4	-	-

W.H. DRAWN BY:
6/23/2026 DATE:
26-061 DRAWING No.
SHEET 24 OF 28

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

P.E. SEAL/SIGNATURE/DATE

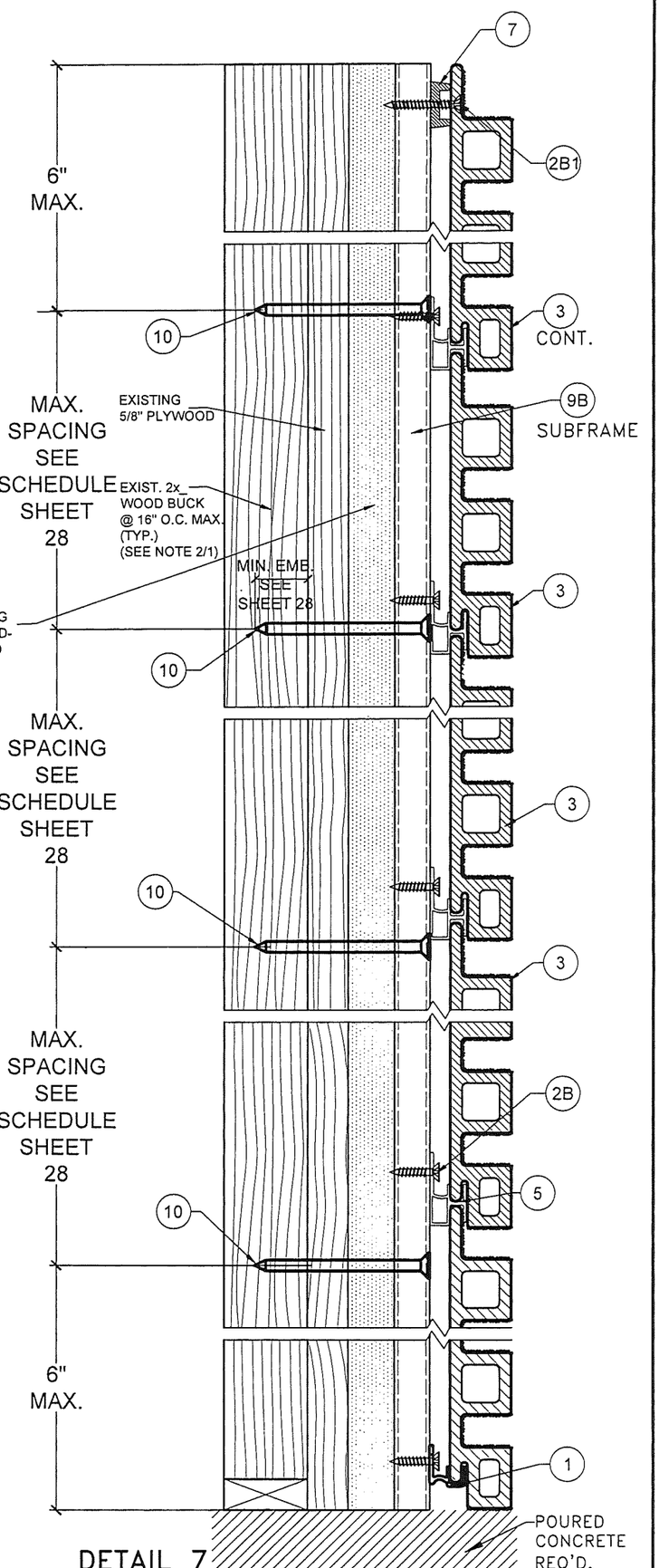


DETAIL 6

HORIZONTAL INSTALLATION W/ (9A)

WOOD FRAME BUILDINGS

N.T.S



DETAIL 7

HORIZONTAL INSTALLATION W/ (9B)

WOOD FRAME BUILDINGS

N.T.S

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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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

NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

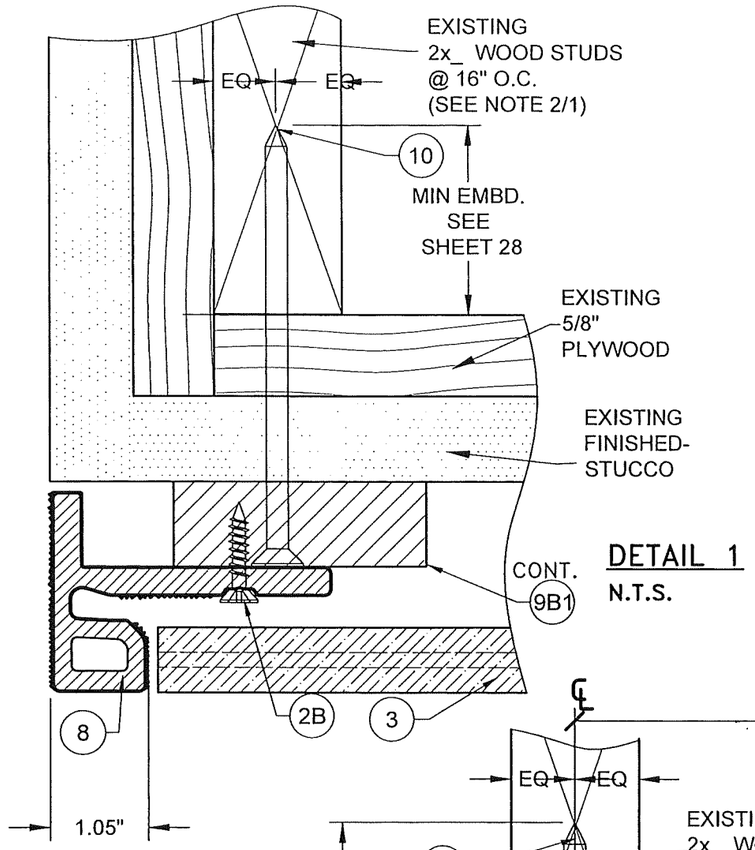
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 23-114	6/23/26	3	–	–
2	–	–	4	–	–

W.H. DRAWN BY:

6/23/2026 DATE:

26-061 DRAWING No.



DETAIL 1
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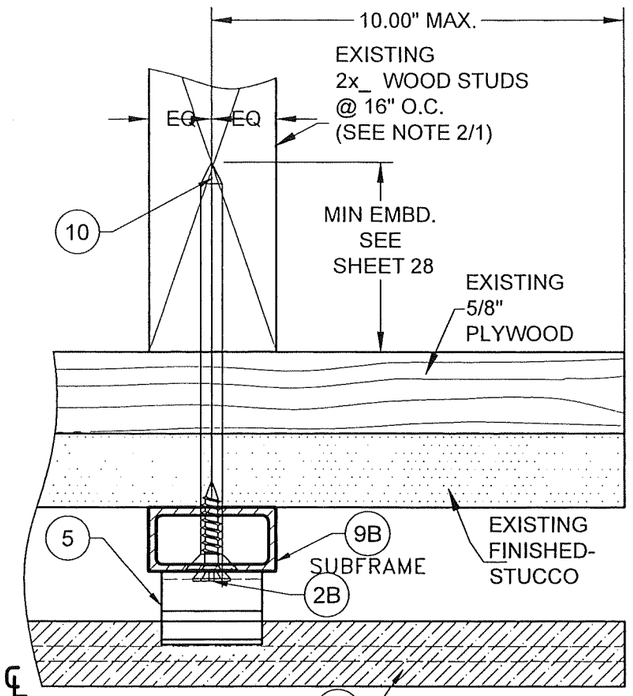

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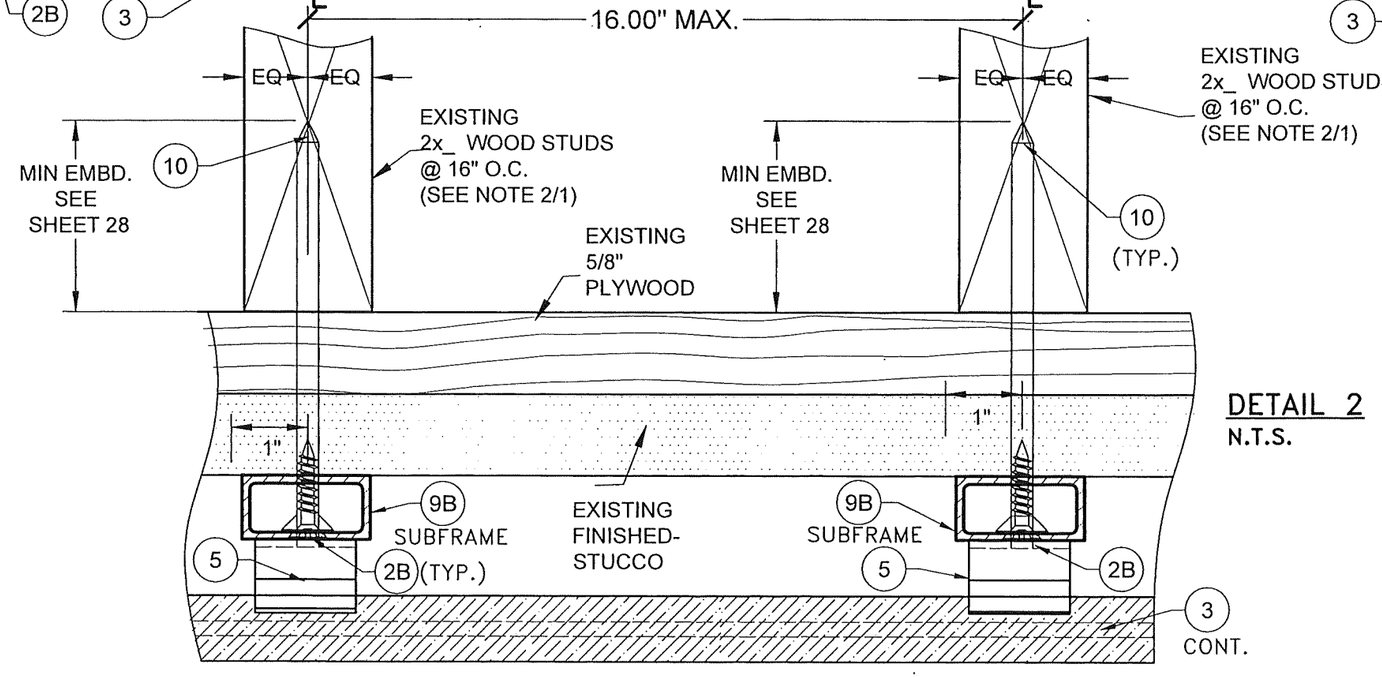

DETAIL 2
N.T.S.

HORIZONTAL INSTALLATION W/ 9B WOOD FRAME BUILDINGS

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY
6335 N.W. 36th St., Ste. 205, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1533 Fax: (305)871-1531
CA-00056719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

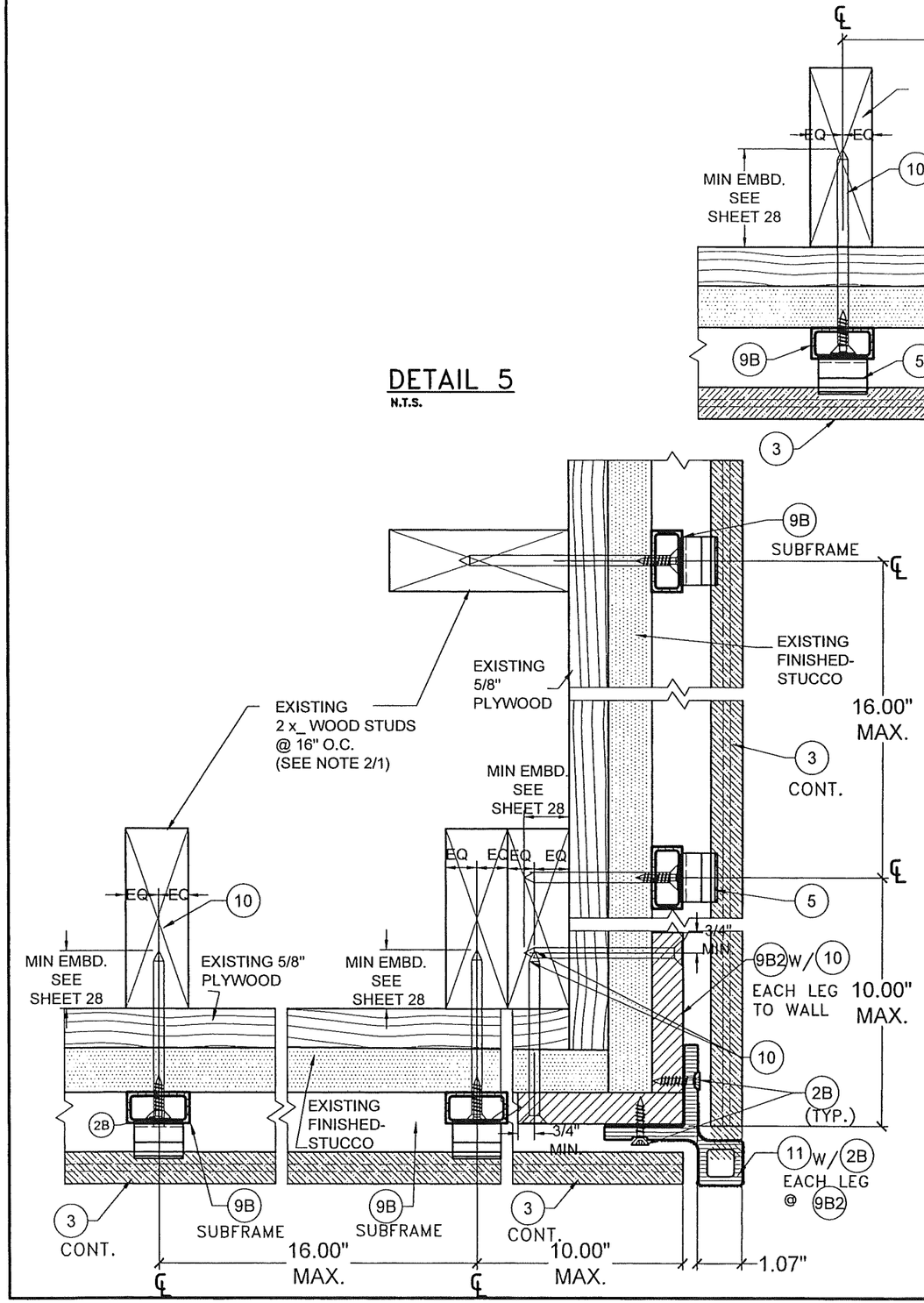
NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

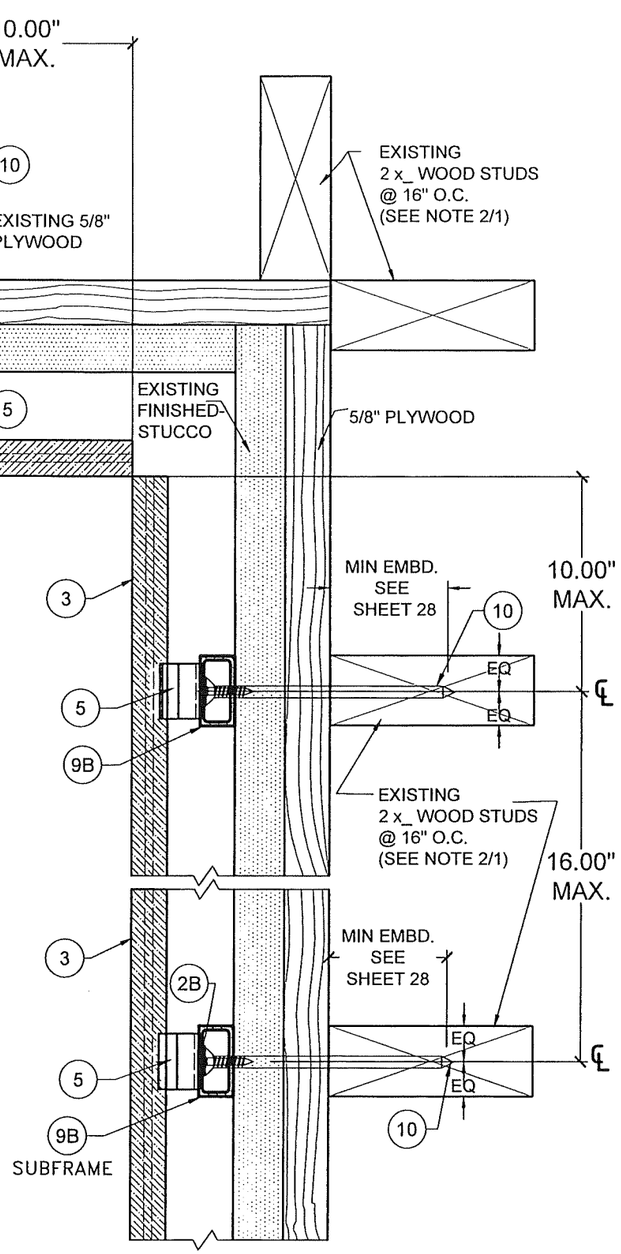
NEWTECHWOOD AMERICA INC.
15912 INTERNATIONAL PLAZA DRIVE,
HOUSTON, TEXAS 77032

REV. NO	DESCRIPTION	DATE
1	ESD 25-114	1/23/26
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 26 OF 28

WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE
6/23/26





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

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 27 OF 28

REV. NO	DESCRIPTION	DATE
1	ADD 23-114	4/22/26
2	-	-
3	-	-
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©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 35th St., Ste. 300, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1500 Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT JR. P.E.
FLORIDA Lic. # 44167

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

P.E. SEAL/SIGNATURE/DATE

ANCHOR SCHEDULE

ANCHORING OF COMPONENTS

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

MAX. DESIGN PRESSURE RATING (psf)	ANCHOR TYPE	SUBSTRATE AT WALL						MAX. SUBSTRATE @ WALL					
		CONCRETE MIN. f'c=3000 psi AT 28 DAYS			CONCRETE BLOCK WALL ASTM C-90			WOOD* (VERTICAL SUBFRAME) MIN. G = 0.55			WOOD** (HORIZONTAL SUBFRAME) MIN. G = 0.55		
		MIN. E.D.	MIN. EMB.	MAX. SPC.	MIN. E.D.	MIN. EMB.	MAX. SPC.	MIN. E.D.	MIN. EMB.	MAX. SPC.	MIN. E.D.	MIN. EMB.	MAX. SPC.
+150,-150	(10)	1"	1 3/4"	12" O.C.	1"	1 1/4"	6" O.C.	3/4"	1"	12" O.C	–	–	–
+112.5 , -112.5	(10)	1"	1 3/4"	12" O.C.	1"	1 1/4"	6" O.C.	3/4"	1"	12" O.C	3/4"	1"	16" O.C

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

* - VALID ONLY FOR VERTICALLY INSTALLED SUBFRAME

- 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.

** VALID ONLY FOR HORIZONTALLY INSTALLED SUBFRAME

- 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 EXITING 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.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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TILTECO INC.
TILUT TESTING & ENGINEERING COMPANY
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WALTER A. TILUT Jr. P.E.
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NEWTECHWOOD DECORATIVE EUROPEAN WALL CLADDING PANEL UH46 SYSTEM

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

REV. NO	DESCRIPTION	DATE
1	OLD 23-114	1/22/24
2	-	-
3	-	-
4	-	-

DRAWN BY: W.H.
DATE: 6/23/2026
DRAWING No. 26-061
SHEET 28 OF 28

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

P.E. SEAL/SIGNATURE/DATE