GENERAL NOTES:

1. CWS 6" WALL PANEL SYSTEM #1 (WITH PANEL (1A)), SYSTEM #2 (WITH PANEL (1B)) & SYSTEM #3 (WITH PANEL (1C)) SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.), HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE **2026 (9th EDITION)** OF THE FLORIDA BUILDING CODE.

   DESIGN WIND LOADS FOR EACH INSTALLATION SHALL BE DETERMINED AS PER SECTIONS 1620 & 1609 OF THE ABOVE MENTIONED CODE, USING ASCE **7-22** STANDARD AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATING INDICATED ON NOTE 3 BELOW.

   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 NOTE 3 BELOW.

   IN ORDER TO VERIFY THAT COMPONENTS AND ANCHORS ON THIS P.E.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 ANSI/AWC NDS- 2024.

   PRODUCT'S ADEQUACY FOR WIND AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 1626 & 1609.1.2 OF THE ABOVE MENTIONED CODE AS PER ELEMENT LAB. REPORTS #ESP039708P & #ESP041447P PER TAS 202 & 203 PROTOCOLS, AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTIONS 1616 & 1604 OF THE FLORIDA BUILDING CODE. SEE NOTE 10 FOR ADDITIONAL TESTING PERFORMED ON PRODUCT.

2. EXISTING WALL SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND SHALL BE BUILT FOR IMPACT, WIND & WATER RESISTANCE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AS FOLLOWS:

   2.1 FOR WOOD FRAME WALLS: PER SECTIONS 1626.4.2 & 1404.2

   2.2 FOR MASONRY/CONCRETE WALLS: PER SECTIONS 1626.4.1, 1404.4, 1404.6 & 2512

   SEE NOTES ON SHEET 26 FOR ADDED LIMITATIONS & CONDITIONS FOR WOOD FRAME WALLS.

3. **MAXIMUM A.S.D. DESIGN WIND PRESSURE RATING FOR THIS PRODUCT SHALL BE AS PER SCHEDULE #2 ON SHEET 26.**

   * PROFILES TO BE CONTINUOUS MIN. OVER 3 SPANS.

4. COMPONENTS FOR THIS PRODUCT SHALL BE AS INDICATED ON SHEETS 2, 10 & 18 OF THIS DRAWING. FASTENERS SHALL COMPLY WITH SECTION 1711 OF THE FLORIDA BUILDING CODE.

5. SUBSTRUCTURE (FURRING) COMPONENTS # (7A) & (7B) PROVIDING SUPPORT TO PRODUCT MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE EXISTING STRUCTURAL SYSTEM (WALL) AT SPACINGS INDICATED ON SCHEDULE #1 ON SHEET 26 FOR EACH WALL SUBSTRATE. SUBSTRUCTURE (FURRING). COMPONENTS (7A) & (7B) MUST BE AS INDICATED ON BILL OF MATERIALS ON SHEETS 2, 10 & 18, INSTALLED AT SPACING ON CENTER (MAX), USING SCHEDULE #2 ON SHEET 26. SEE DETAILS ON SHEETS 3 THRU 9 (FOR SYSTEM #1) SHEETS 11 THRU 17 (FOR SYSTEM #2) & SHEETS 19 THRU 25 (FOR SYSTEM #3).

6. EXTERIOR SIDING WALL PANELS ARE MADE OF COMPOSITE 100% RECYCLED PVC MATERIAL, LAMINATED WITH AN EXTERIOR FILM AS INDICATED ON BILL OF MATERIALS ON SHEETS 2, 10 & 18.

7. 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.

8. (a) THIS P.E.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.E.D.

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

   (c) THIS P.E.D. WILL BE CONSIDERED INVALID IF MODIFIED.

   (d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. PROFESSIONAL OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWING FOR REVIEW.

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

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.

10. ADDITIONAL TESTING PERFORMED ON PANELS (1A), (1B) & (1C):

QUALIFICATION	TEST METHOD	TEST RESULT	REPORT #
MODULUS OF ELASTICITY	ASTM D638 (AFTER WEATHERING)	434,389 psi (AVERAGE)	23-06-P0002
WEATHERING	ASTM G-155 & ASTM D638	10% CHANGE AT MAX. LOAD	23-06-P0002
TENSILE STRESS AT BREAK	ASTM D638	4496 psi	23-06-P0002
IGNITION TEMPERATURE	ASTM D1929	887°F	23-06-P0002
RATE OF BURNING	ASTM D635	HB, CC1	23-06-P0002
SMOKE DENSITY	ASTM D2843	48<75	23-06-P0002
COEFFICIENT OF THERMAL EXPANSION	ASTM D3679	$5.9X10^{-5}$ °C^{-1}	20-06-p0051-FINAL

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

INDEX FOR WALL PANEL SYSTEMS:

PRODUCT	SHEETS
WALL PANEL SYSTEM #1 (PANEL (1A)):	2 THRU 9A & 26
WALL PANEL SYSTEM #2 (PANEL (1B)):	10 THRU 17A & 26
WALL PANEL SYSTEM #3 (PANEL (1C)):	18 THRU 25A & 26

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8335 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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 1 OF 26

BILL OF MATERIALS
WALL SYSTEM #1 (W/ WALL PANEL (1A))

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
(1A)	CWS 6" EXTERIOR ½" WALL PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	CLADDING PLANK
(2.)	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX (1A) TO (7A) AT BOTTOM EDGE OF HORIZONTAL (1A) W/ (8)
(4.)	6" SIDING 2 PC FINISH TRIM	SEE COMPONENT DETAIL	6063-T5 ALUMINUM (COVER) REGRIND RECYCLED PVC (BASE)	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PARALLEL OR PERPENDICULAR TO (1A) AT END CONNECTED TO (7A) W/ (8) (SEE ELEVATION).
(6.)	H-TRIM BASE & COVER CAP	SEE COMPONENT DETAIL	REGRIND RECYCLED PVC BASE + COVER	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PERPENDICULAR TO (1A) AT END CONNECTED TO (7B) W/ (8)
(7A.)	WOOD FURRING	1" X 2" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1A) FIXED TO EXISTING STRUCTURE W/ (9)
(7B.)	WOOD FURRING FOR (6)	1" X 4" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1A) FIXED TO EXIST. STRUCTURE W/ (9)
(8.)	FLAT HEAD TEK SCREW	#8 X 3/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1A) OR ACCESSORIES TO (7A) & (7B) COUNTERSUNK AS NEEDED
(8A.)	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1A) TO (7A) AT DETAIL 3/SHT. 5 & 5A COUNTERSUNK AS NEEDED
(9.)	FASTENERS	1/4"ø FLAT HEAD ULTRACON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT (7A) & (7B) TO EXISTING CONCRETE, BLOCK OR WOOD STUD WALL.
(10A)	EXTERIOR PROTECTIVE FILM RENOLITE EXOFOL FX.	TOTAL THICKNESS=0.17-0.18mm	MULTILAYER FILM.TENSILE STRESS @ BREAK=15 MPa	RENOLIT	UV RESISTANT.
(10B)	EXTERIOR PROTECTIVE FILM COOL COLORS PLUS.	TOTAL THICKNESS=0.215mm	ACRYLIC FILM. TENSILE STRENGTH=20MPa.	CONTINENTAL	UV RESISTANT.

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)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1500 Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

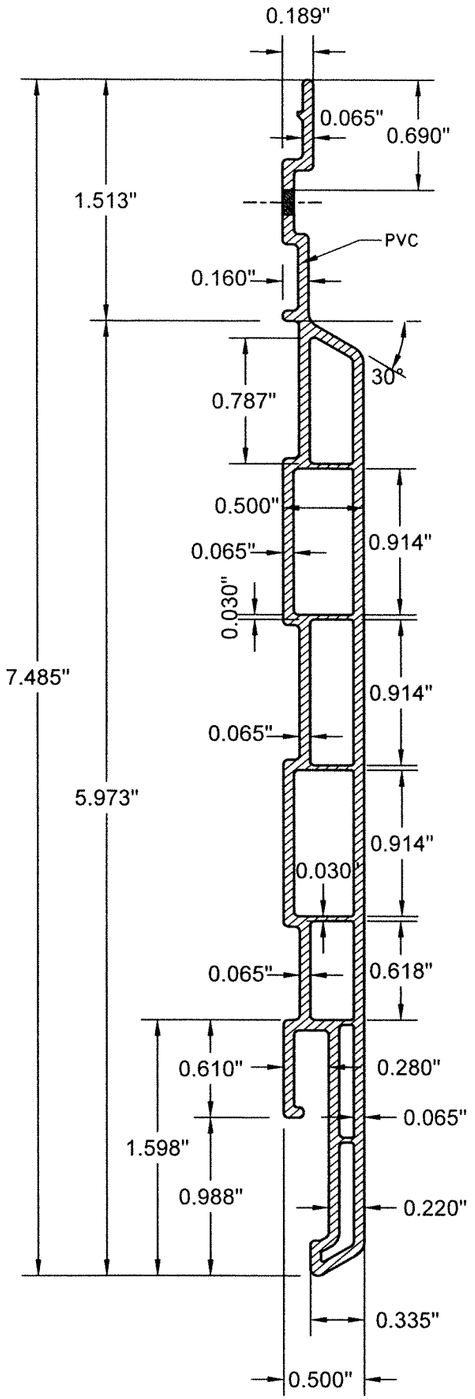
ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

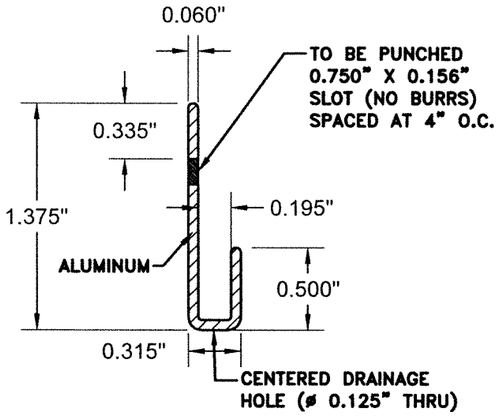
W.H.
DRAWN BY:

08/12/2026
DATE:

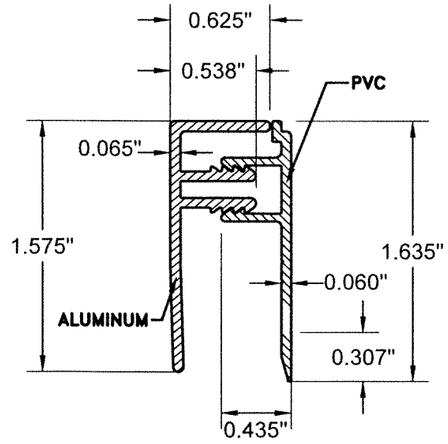
26-263
DRAWING No.



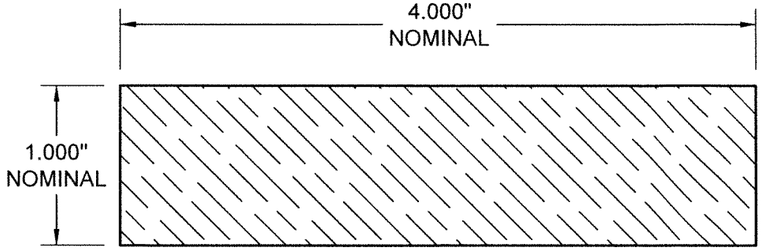
1A CWS 6" EXTERIOR 1/2" WALL PANEL W/ 10A OR 10B



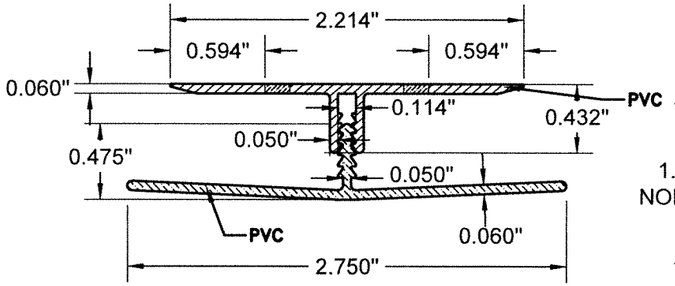
2 EXTERIOR STARTER STRIP



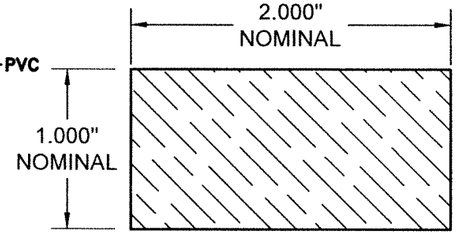
4 6" SIDING 2 PC FINISH TRIM



7B WOOD FURRING FOR 6



6 H-TRIM BASE & COVER CAP



7A WOOD FURRING

COMPONENTS

WALL SYSTEM #1 W/ 1A

SCALE: 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)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

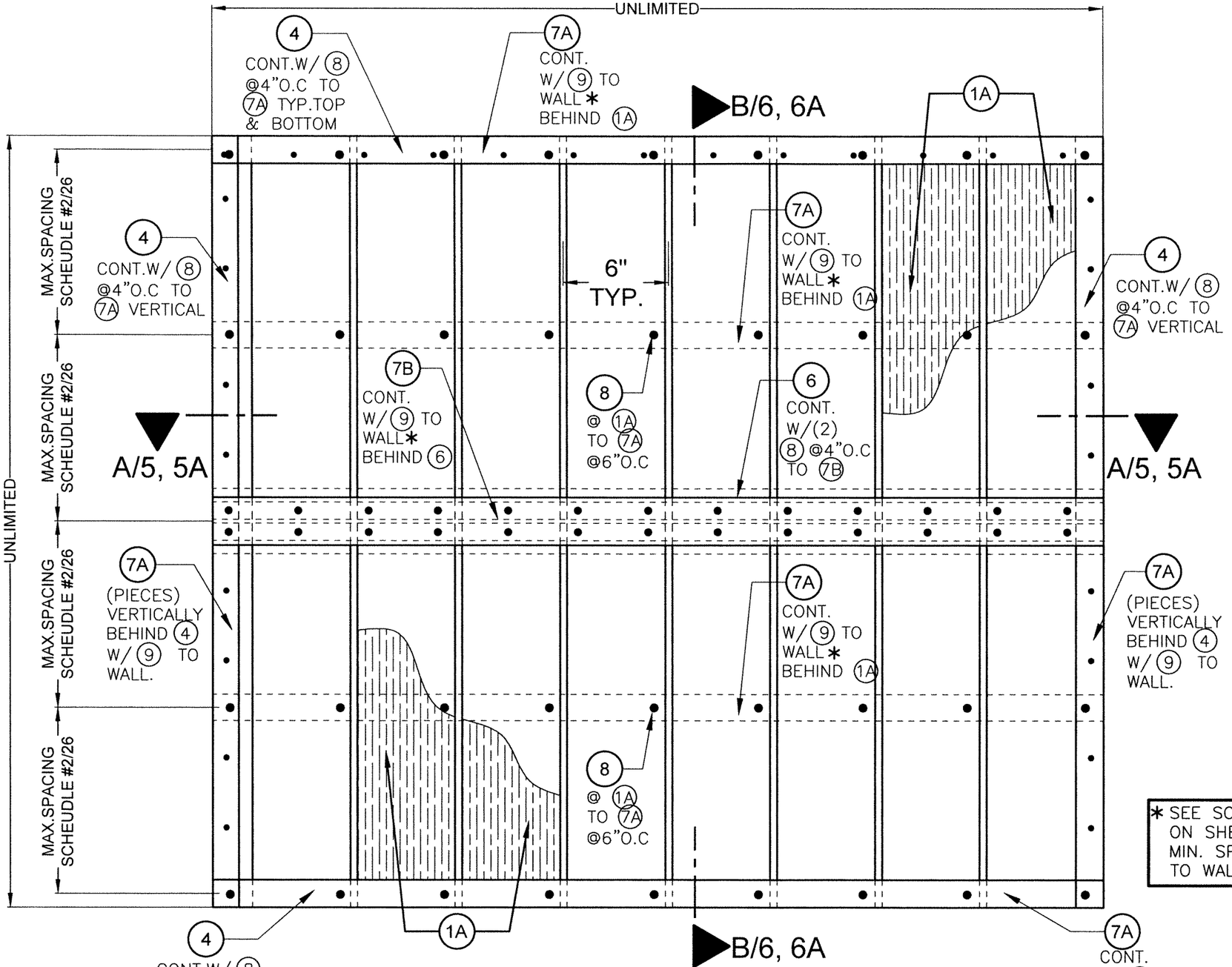
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:

08/12/2026
DATE:

26-263
DRAWING No.



* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

TYPICAL ELEVATION OF (1A) (VERTICALLY ORIENTED) W/ (7A) & (7B) RUNNING HORIZONTALLY

SCALE: N.T.S

WALL SYSTEM #1: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ (1A)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

DRAWN BY: W.H.

DATE: 08/12/2026

DRAWING No. 26-263

SHEET 4 OF 26

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	8/12/26
2		

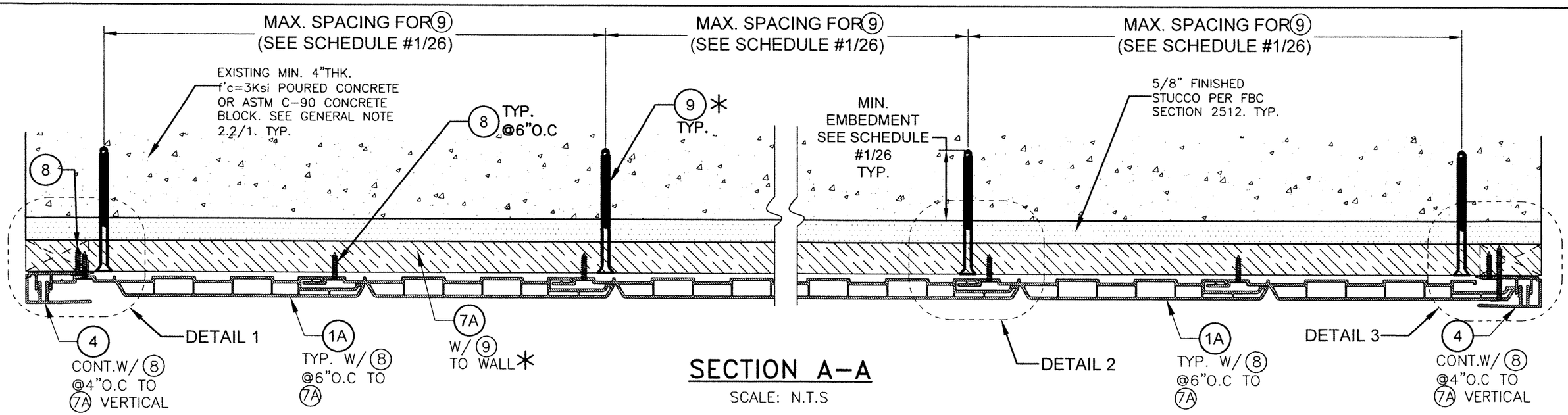
REV. No	DESCRIPTION	DATE
3		
4		

©2026 TILTECO, INC.

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

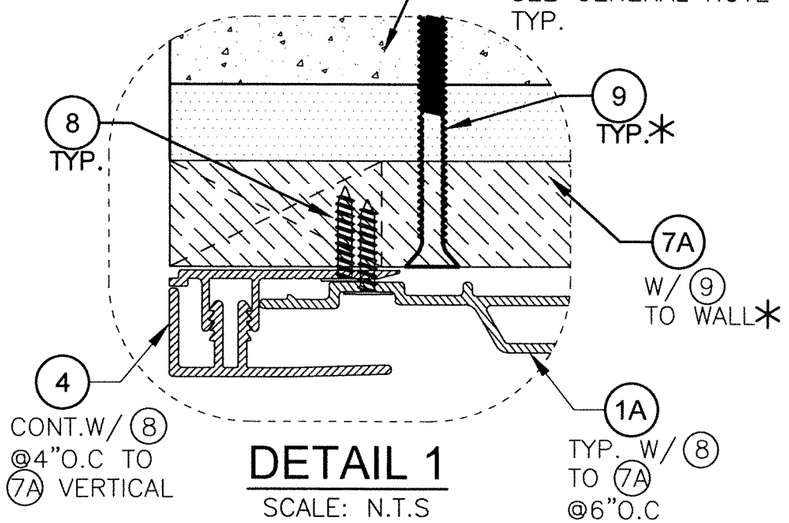
WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

P.E. SEAL/SIGNATURE/DATE



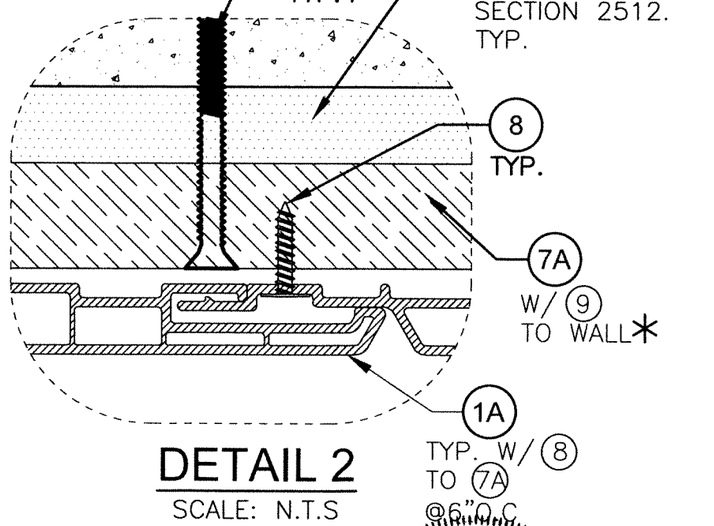
SECTION A-A

SCALE: N.T.S



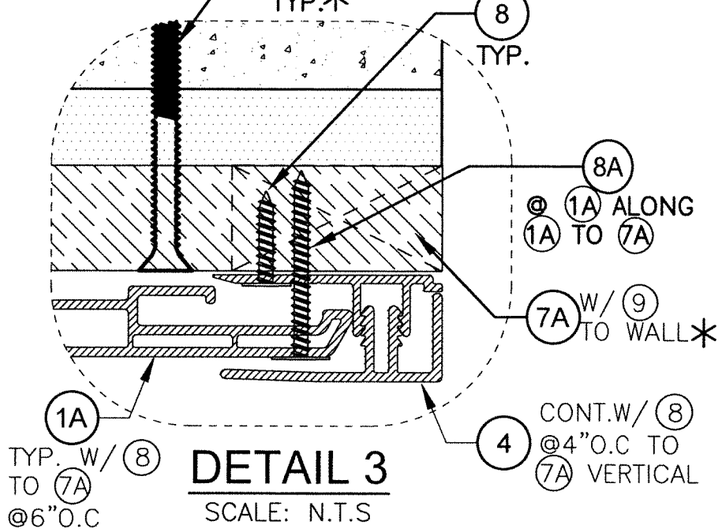
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #1: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1A)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

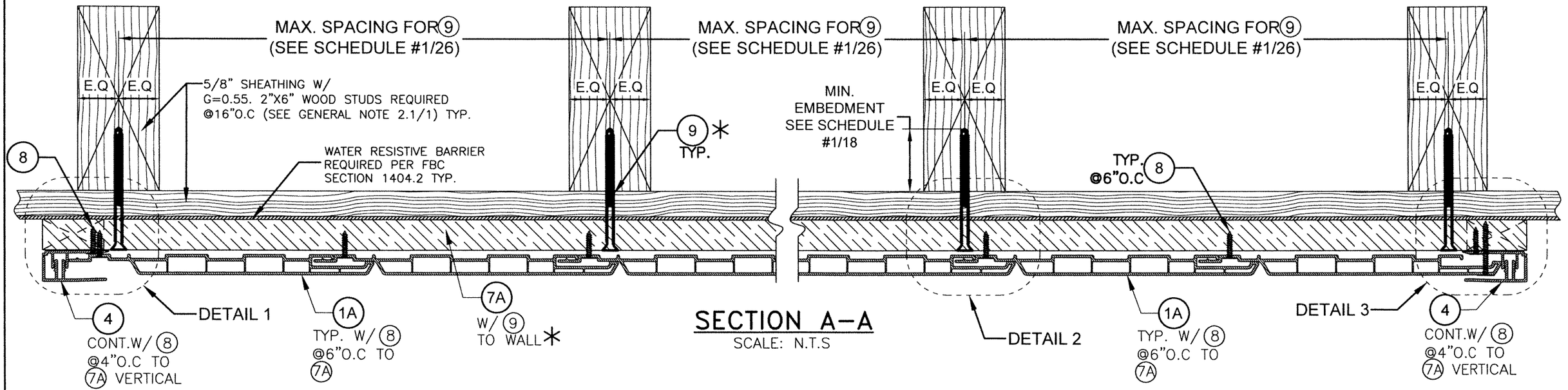
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

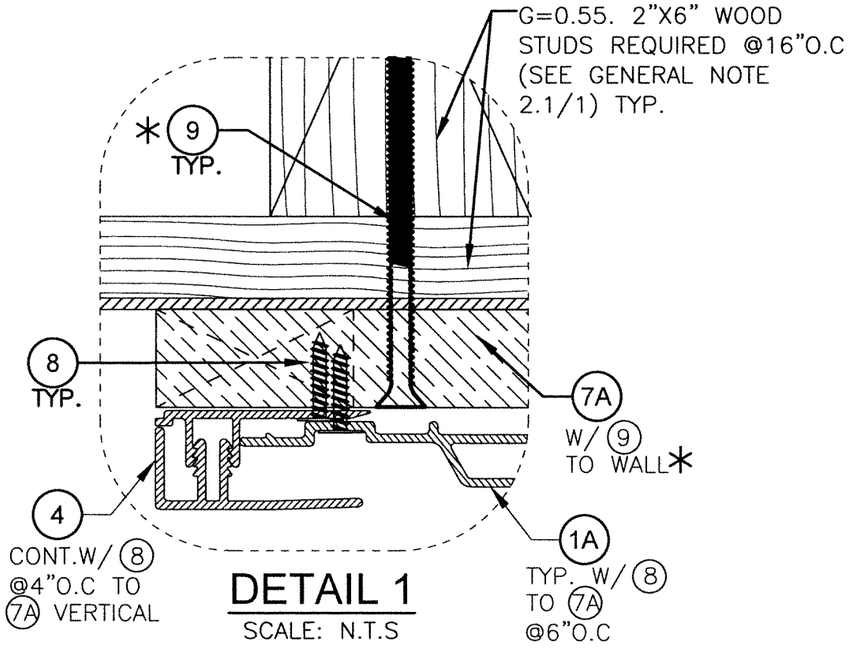
W.H. DRAWN BY:

08/12/2026 DATE:

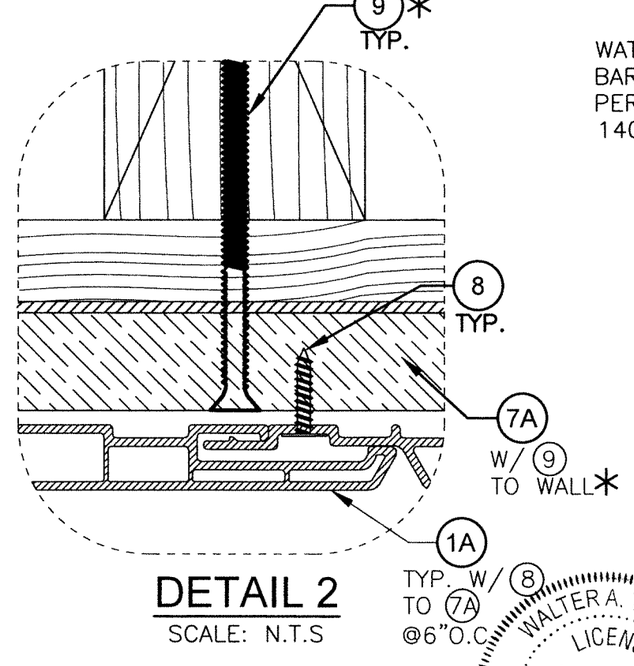
26-263 DRAWING No.



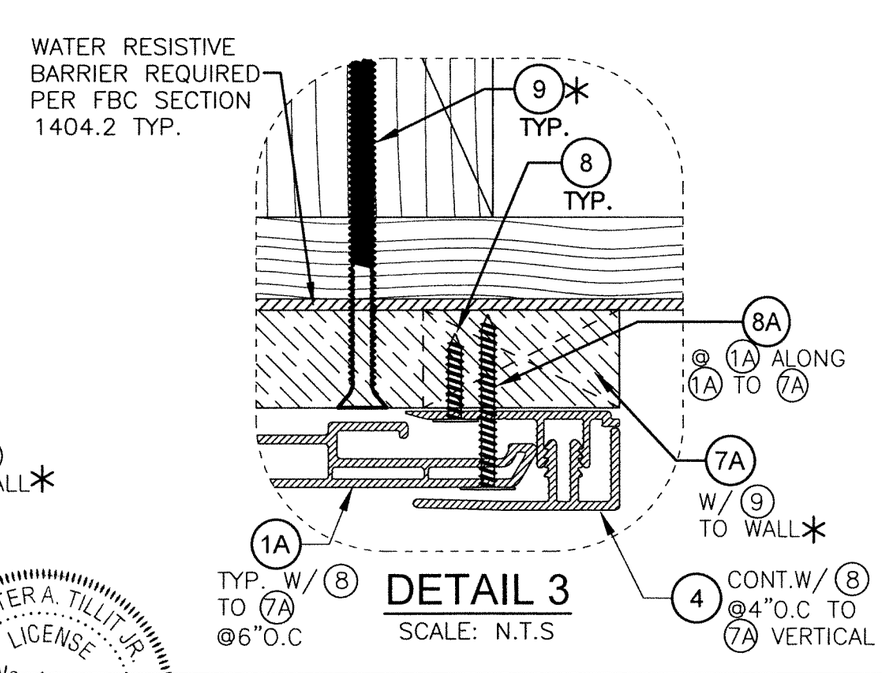
SECTION A–A
SCALE: N.T.S



DETAIL 1
SCALE: N.T.S



DETAIL 2
SCALE: N.T.S



DETAIL 3
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #1: WOOD FRAME WALLS W/ (1A)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

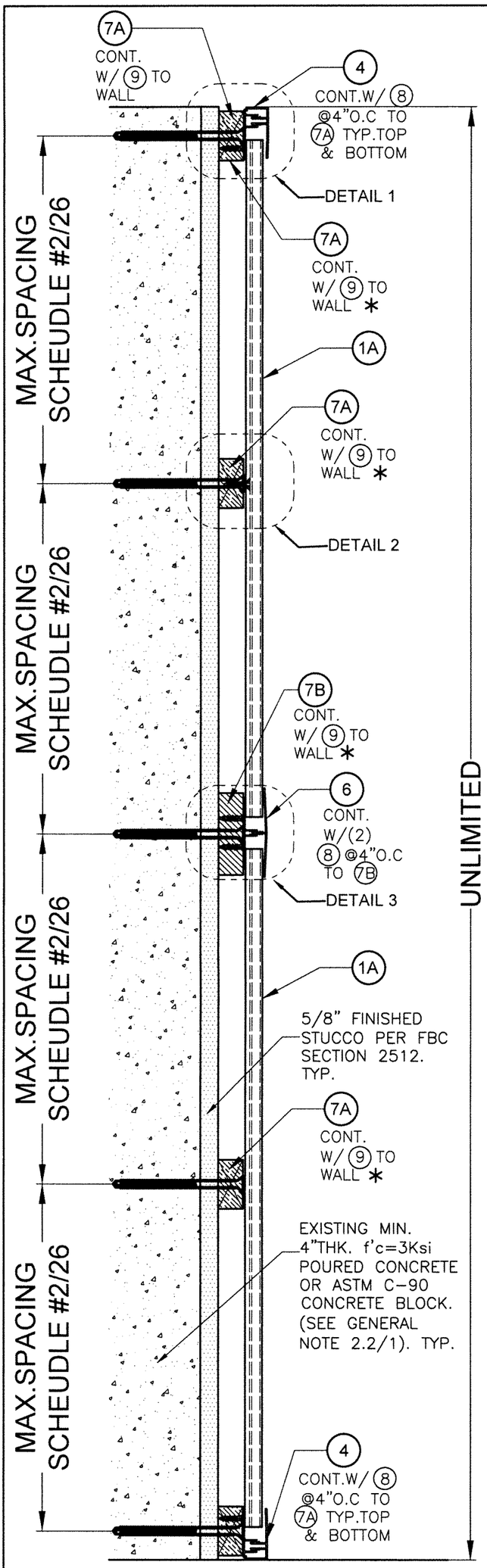
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

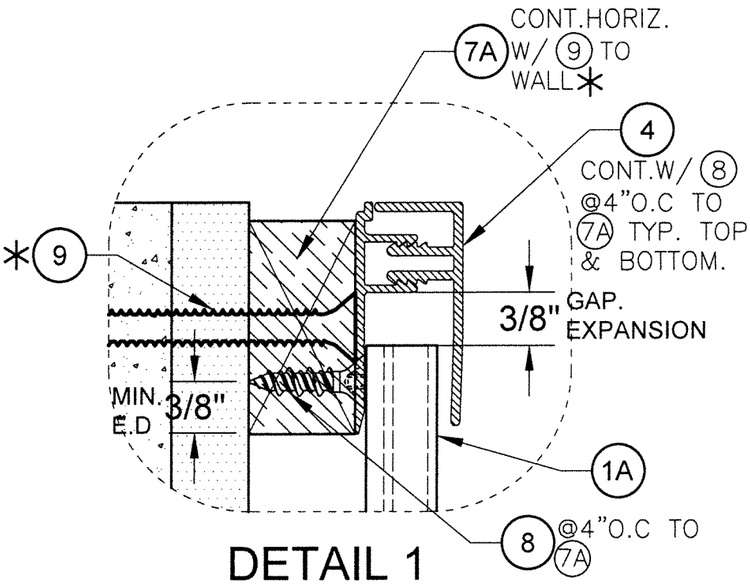
W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 5A OF 26



SECTION B-B:

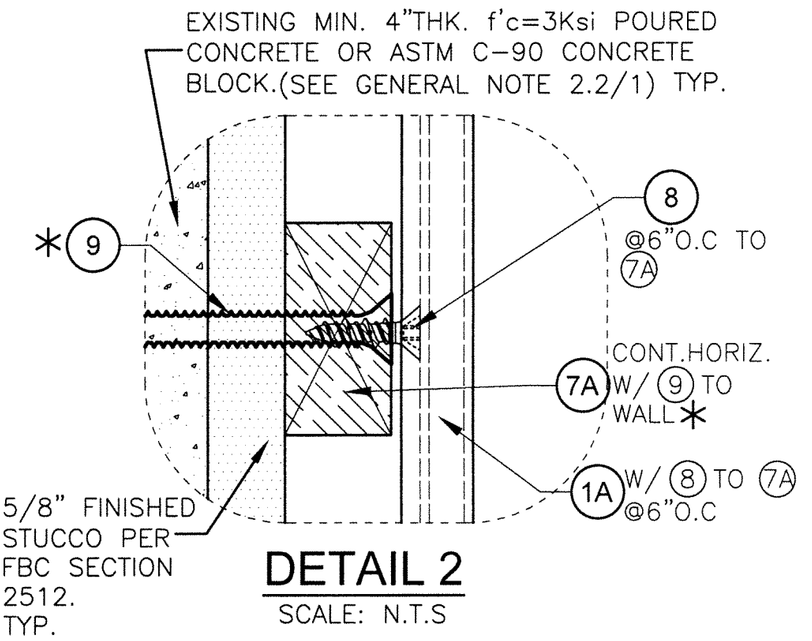
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.



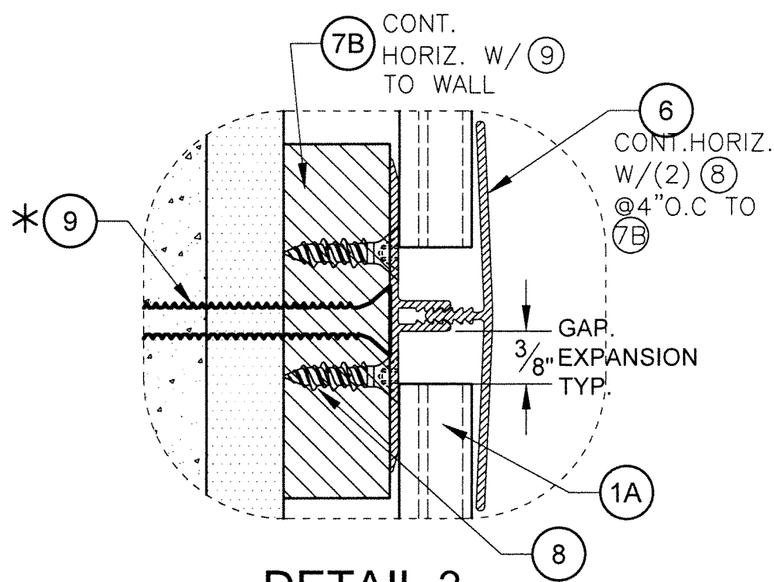
DETAIL 1 (TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #1: POURED CONCRETE OR CONC. BLOCK WALL SUBSTRATE W/ (1A)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

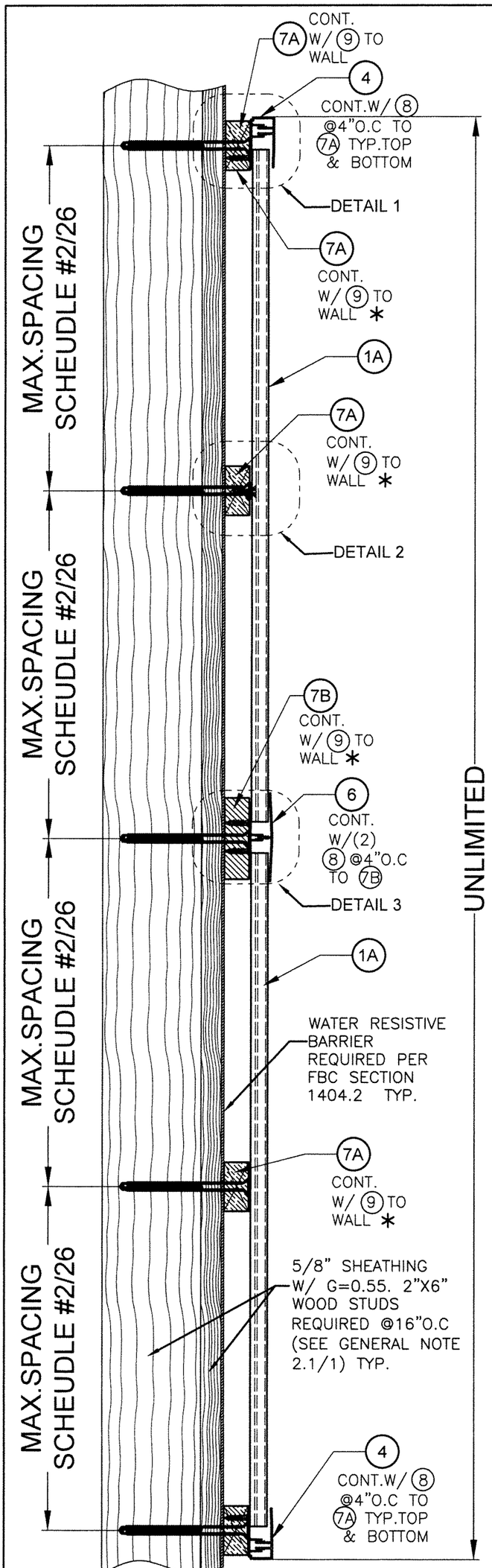
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1530 , Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

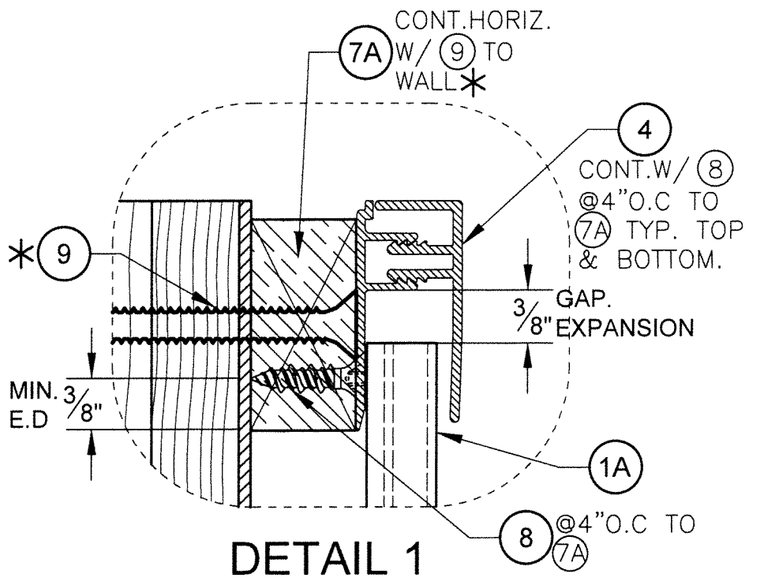
W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 6 OF 26



SECTION B–B:

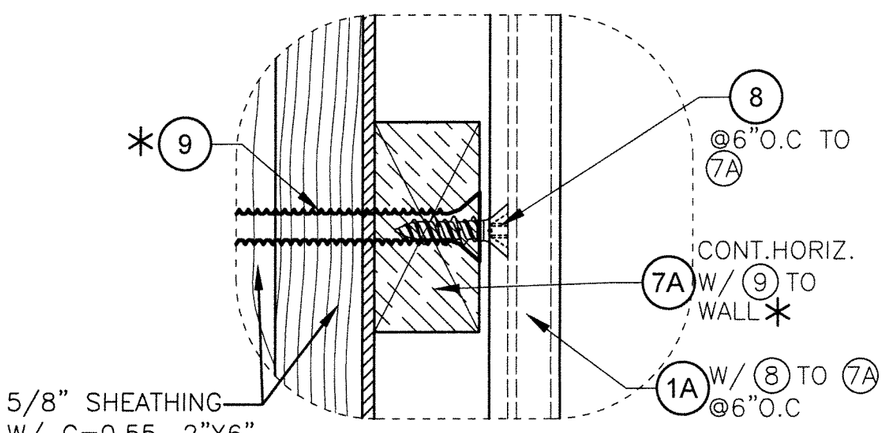
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.



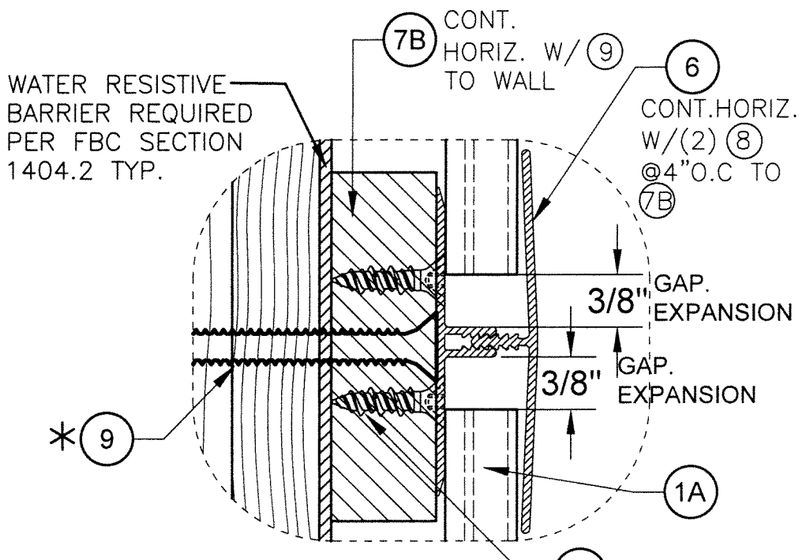
DETAIL 1 (TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #1: WOOD FRAME WALLS W/ 1A

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 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

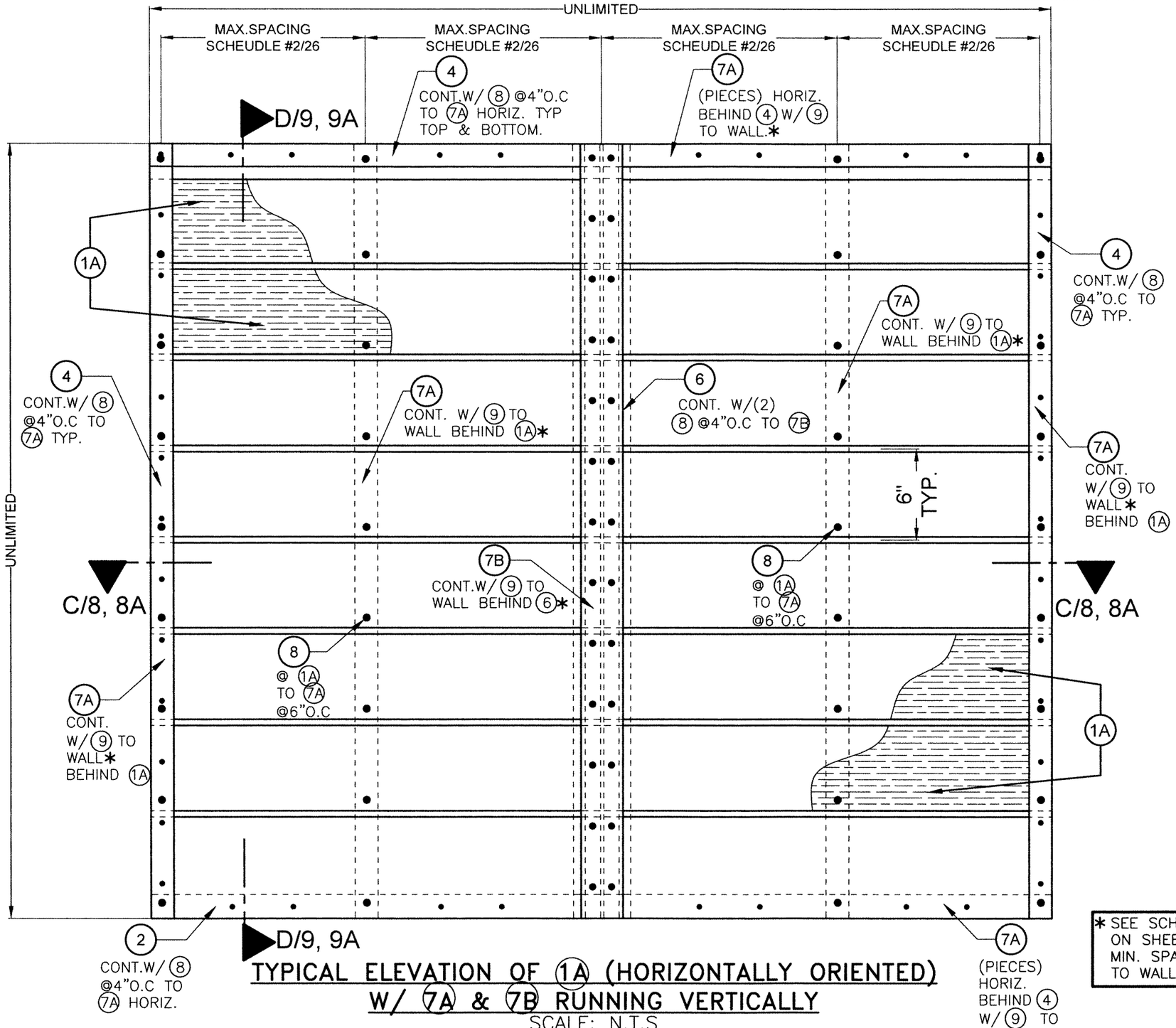
CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 6A OF 26



TYPICAL ELEVATION OF (1A) (HORIZONTALLY ORIENTED) W/ (7A) & (7B) RUNNING VERTICALLY

SCALE: N.T.S

WALL SYSTEM #1: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ (1A)

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	8/12/26
2		
3		
4		

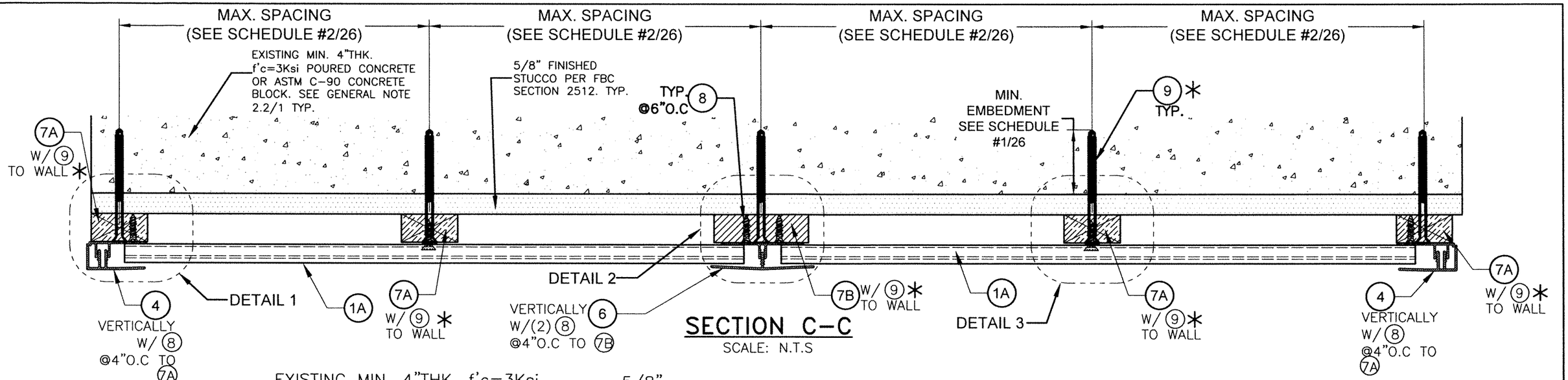
DRAWN BY: W.H.
DATE: 08/12/2026
DRAWING No. 26-263
SHEET 7 OF 26

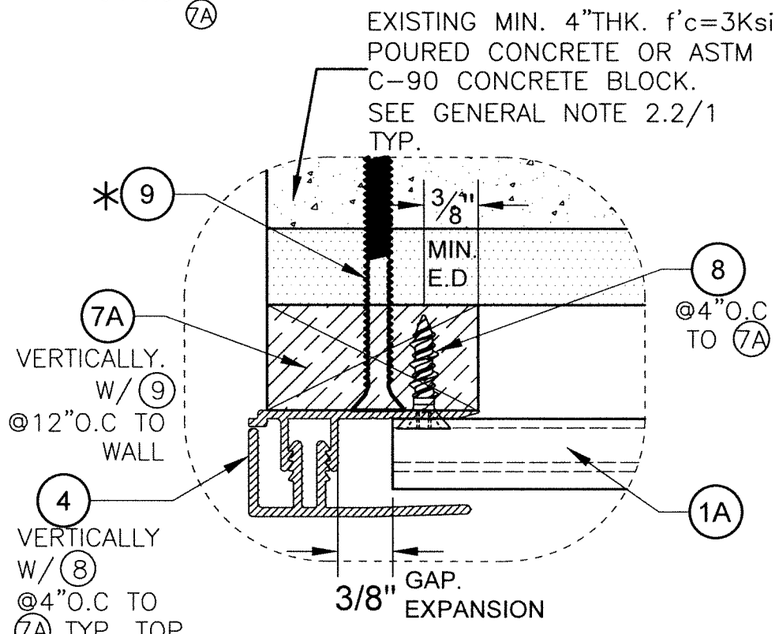
©2026 TILTECO, INC.

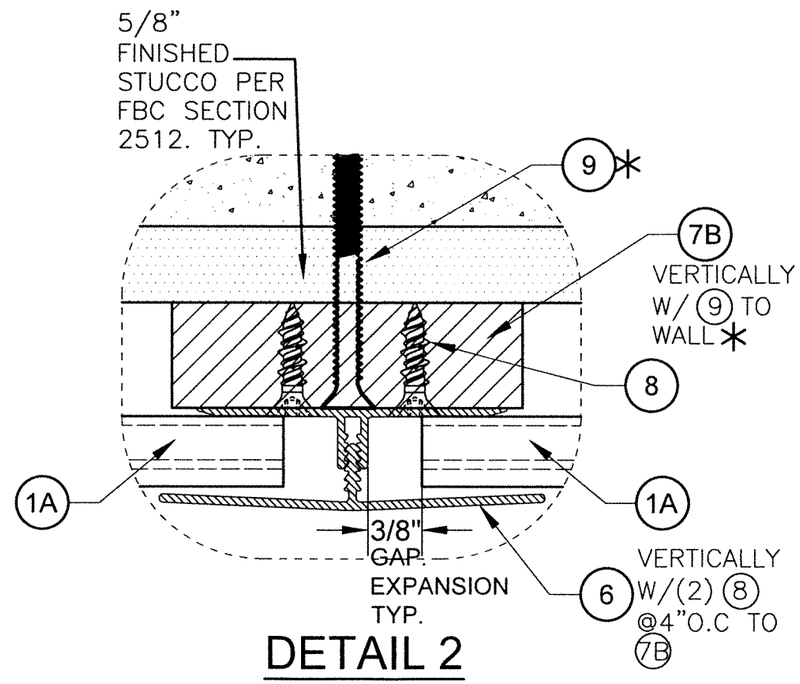
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 350, VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1530 Fax : (305)871-1531
CA-0008719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic.# 44167

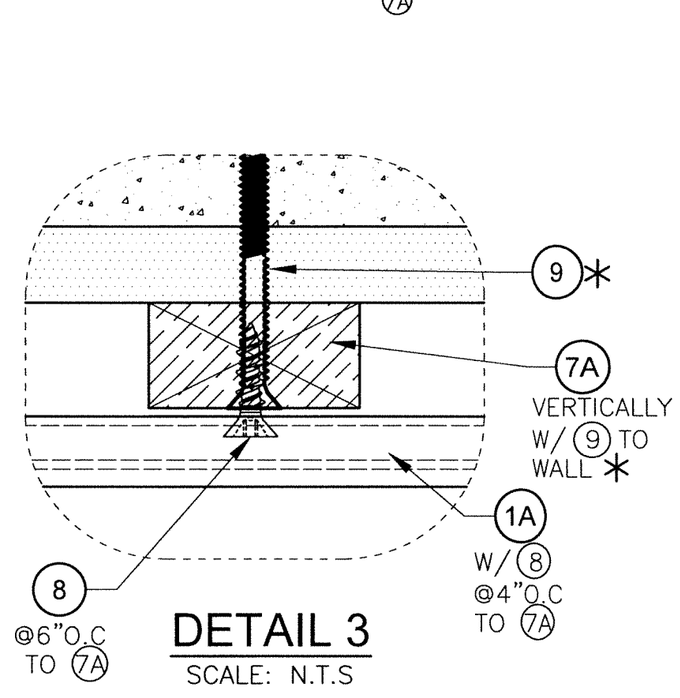
WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER

P.E. SEAL/SIGNATURE/DATE









* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

WALL SYSTEM #1: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ 1A

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
8355 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

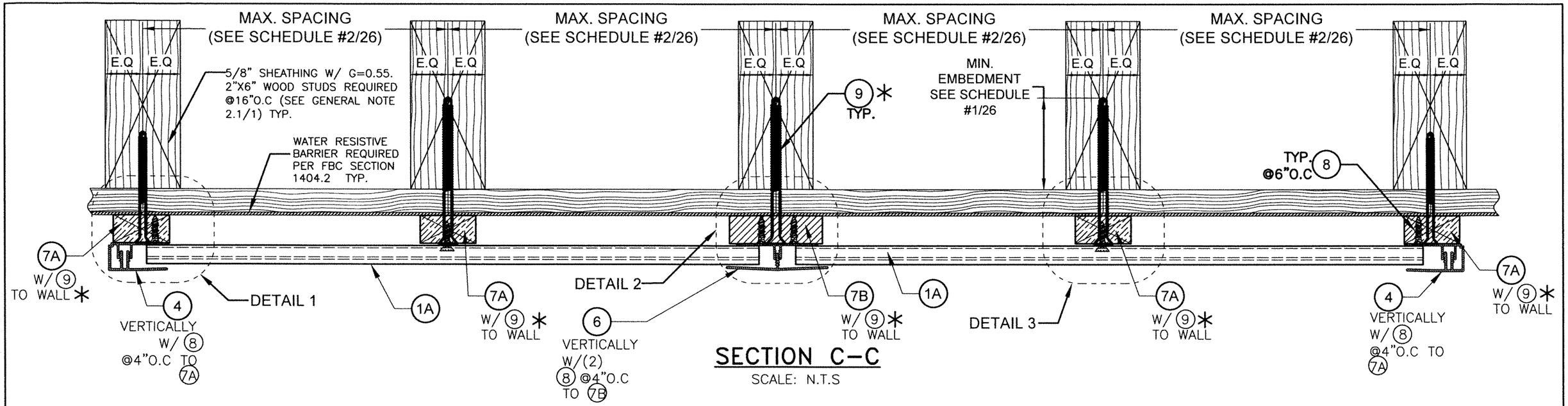
CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

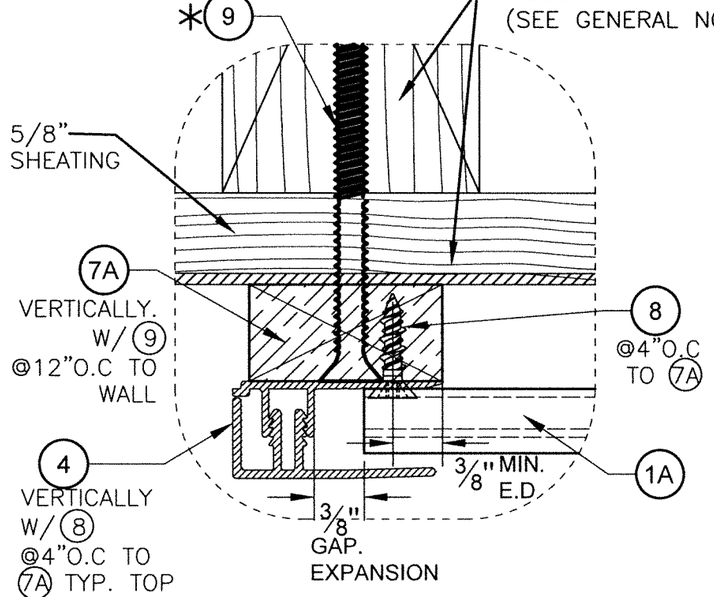
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 8 OF 26



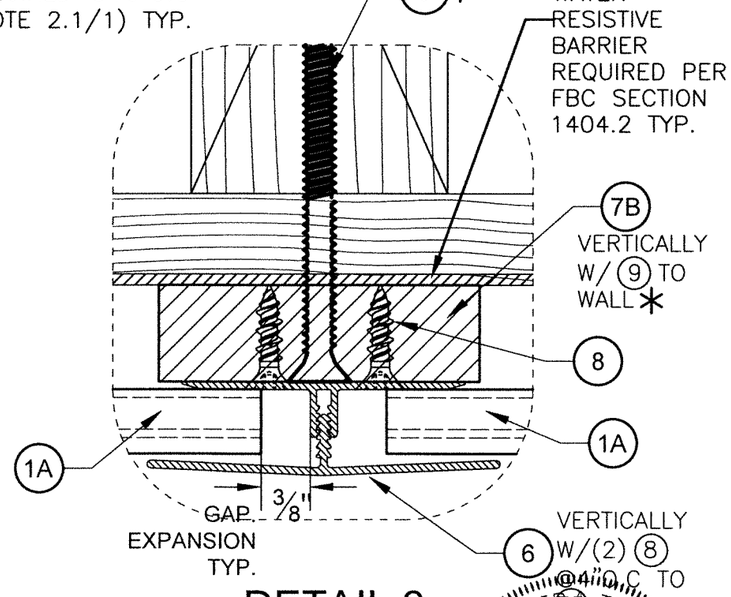
SECTION C–C

SCALE: N.T.S



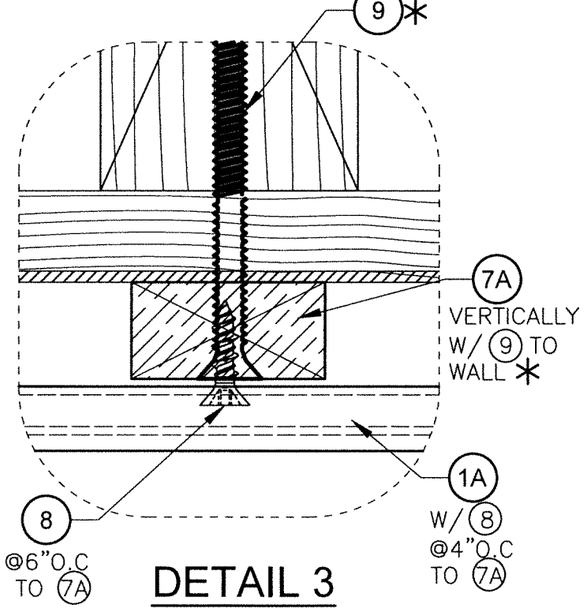
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #1: WOOD FRAME WALLS W/ (1A)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

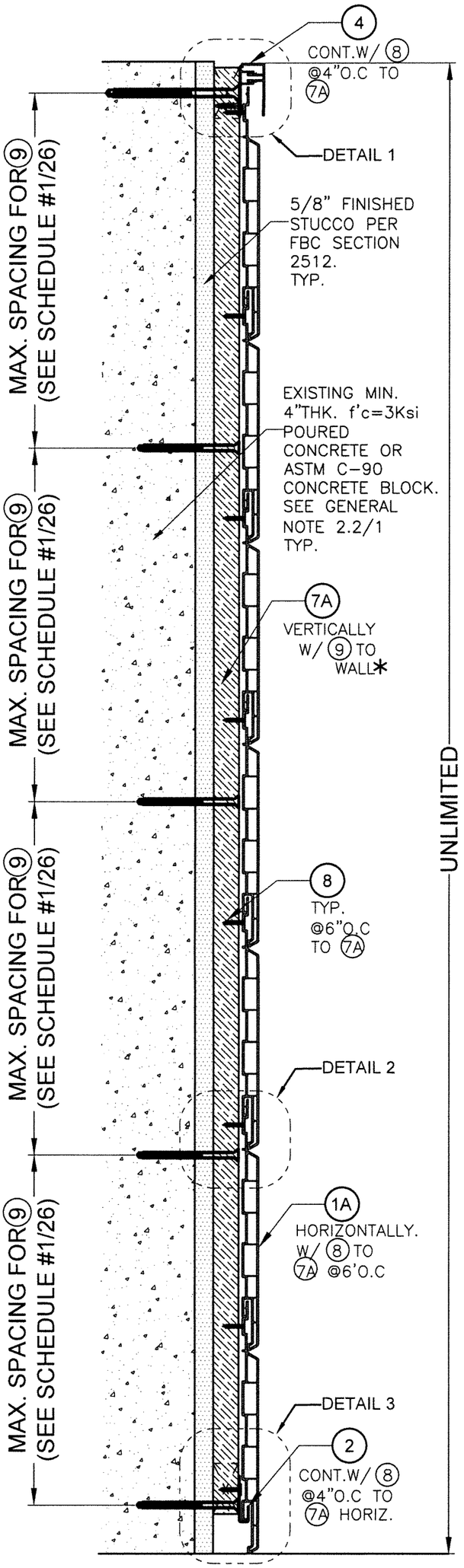
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

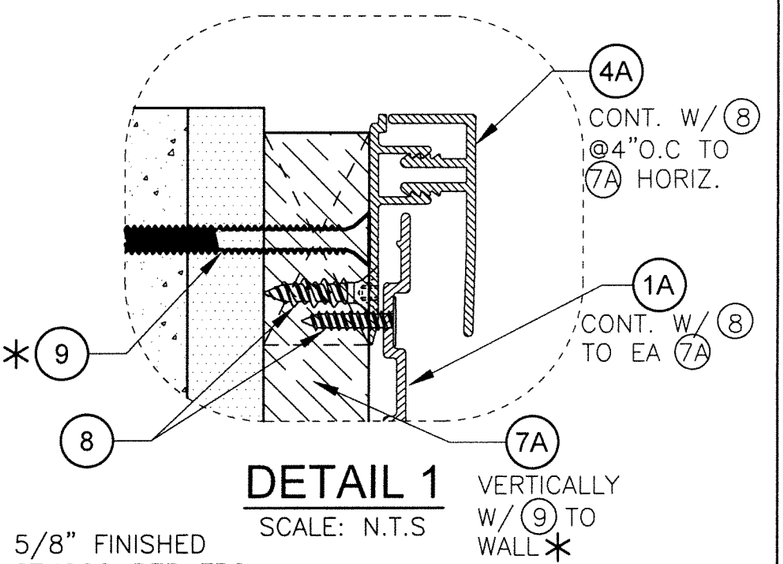
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	5/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 8A OF 26



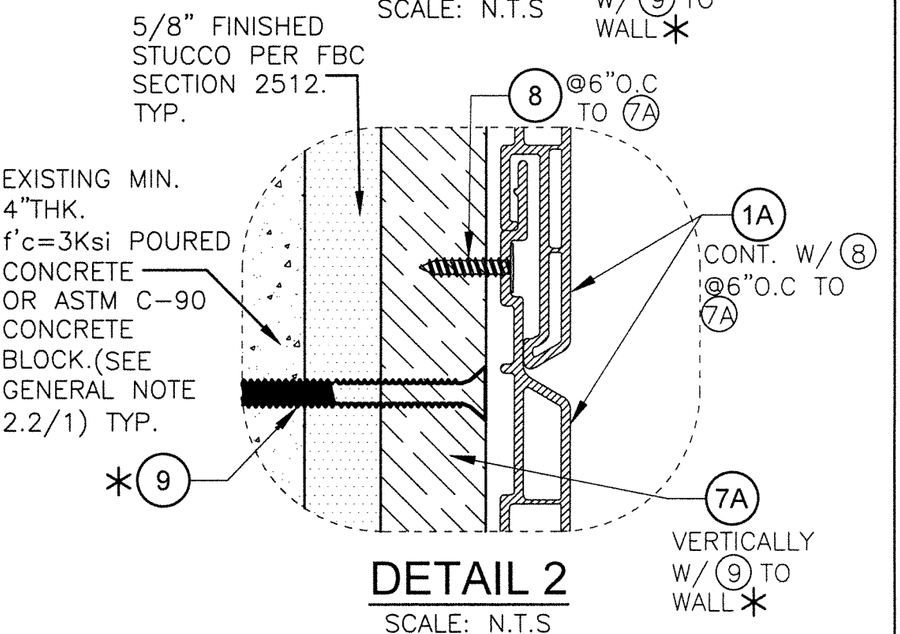
SECTION D-D:

SCALE: N.T.S



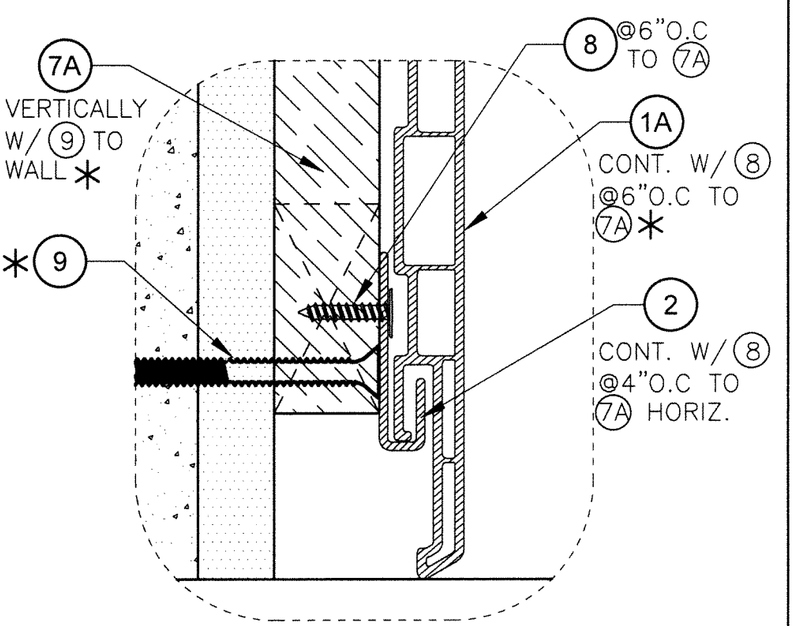
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #1: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ 1A

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.

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

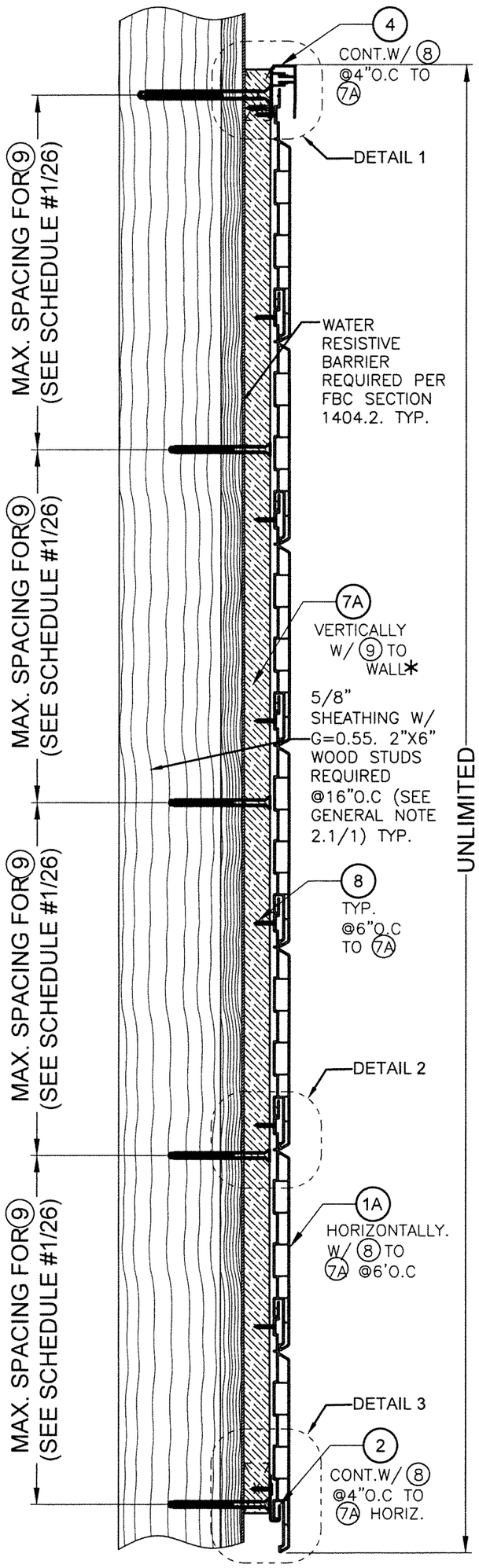
CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

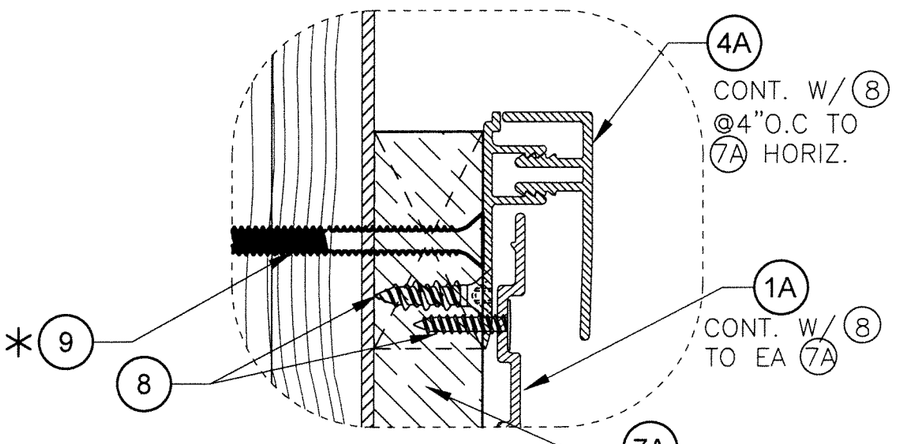
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 9 OF 26



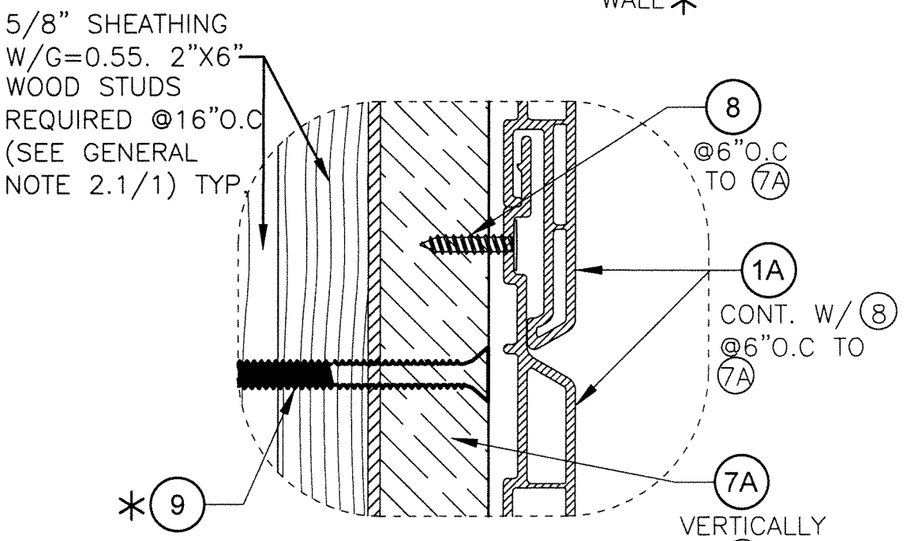
SECTION D–D:

SCALE: N.T.S



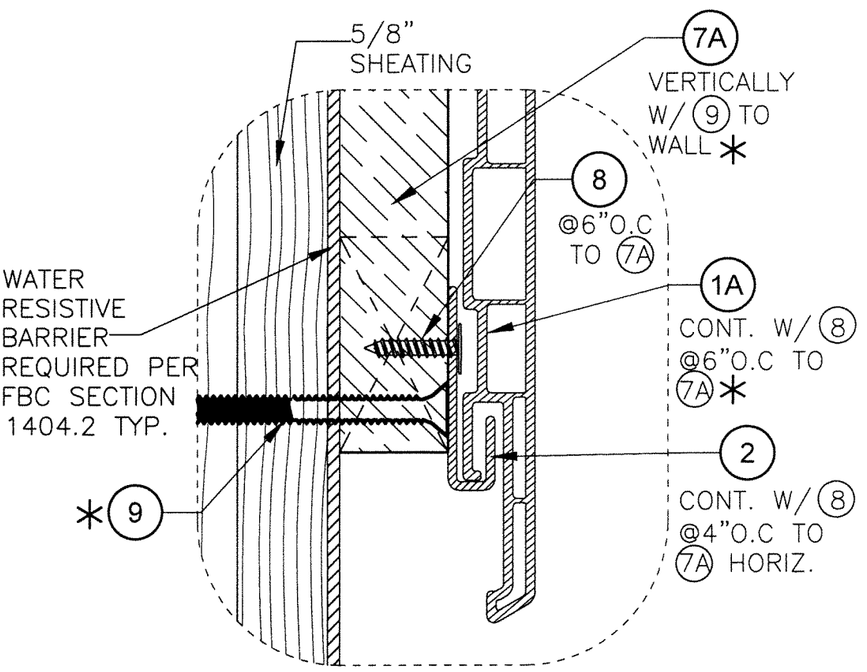
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #1:
WOOD FRAME WALLS W/ 1A

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 9A OF 26

BILL OF MATERIALS

WALL SYSTEM #2 (W/ WALL PANEL (1B))

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
(1B)	CWS 6" EXTERIOR ½" WALL PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	CLADDING PLANK
(2.)	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX (1B) TO (7A) AT BOTTOM EDGE OF HORIZONTAL (1B) W/ (8)
(4.)	6" SIDING 2 PC FINISH TRIM	SEE COMPONENT DETAIL	6063-T5 ALUMINUM (COVER) REGRIND RECYCLED PVC (BASE)	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PARALLEL OR PERPENDICULAR TO (1B) AT END CONNECTED TO (7A) W/ (8) (SEE ELEVATION).
(6.)	H-TRIM BASE & COVER CAP	SEE COMPONENT DETAIL	REGRIND RECYCLED PVC BASE + COVER	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PERPENDICULAR TO (1B) AT END CONNECTED TO (7B) W/ (8)
(7A.)	WOOD FURRING	1" X 2" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1B) FIXED TO EXISTING STRUCTURE W/ (9)
(7B.)	WOOD FURRING FOR (6)	1" X 4" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1B) FIXED TO EXIST. STRUCTURE W/ (9)
(8.)	FLAT HEAD TEK SCREW	#8 X 3/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1B) OR ACCESSORIES TO (7A) & (7B) COUNTERSUNK AS NEEDED
(8A.)	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1B) TO (7A) AT DETAIL 3/SHT. 13 & 13A COUNTERSUNK AS NEEDED
(9.)	FASTENERS	1/4"ø FLAT HEAD ULTRACON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT (7A) & (7B) TO EXISTING CONCRETE, BLOCK OR WOOD STUD WALL.
(10A)	EXTERIOR PROTECTIVE FILM RENOLITE EXOFOL FX.	TOTAL THICKNESS=0.17-0.18mm	MULTILAYER FILM.TENSILE STRESS @ BREAK=15 MPa	RENOLIT	UV RESISTANT.
(10B)	EXTERIOR PROTECTIVE FILM COOL COLORS PLUS.	TOTAL THICKNESS=0.215mm	ACRYLIC FILM. TENSILE STRENGTH=20MPa.	CONTINENTAL	UV RESISTANT.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

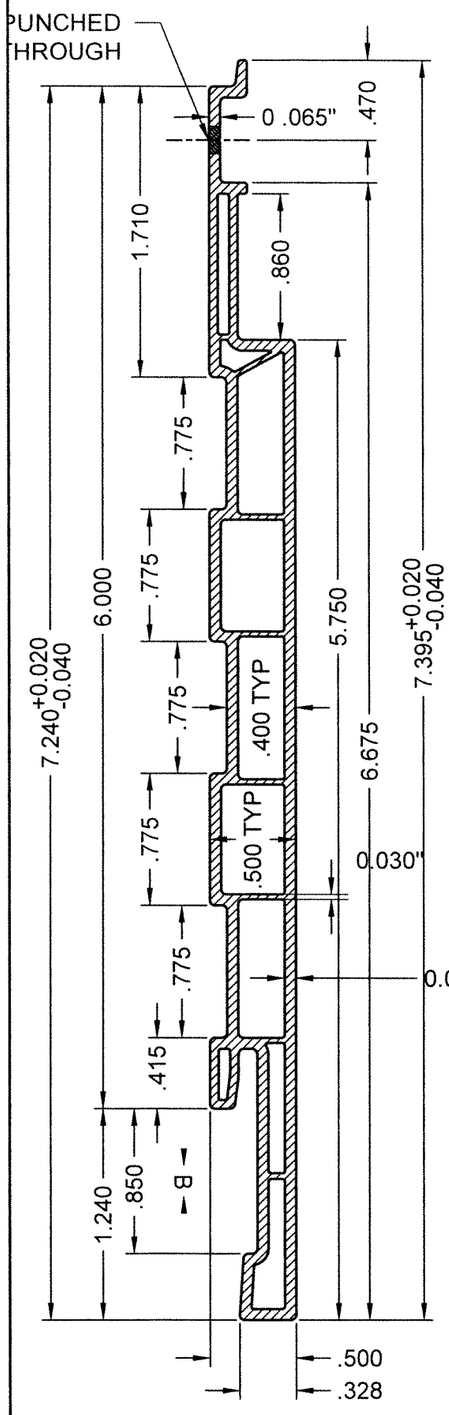
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

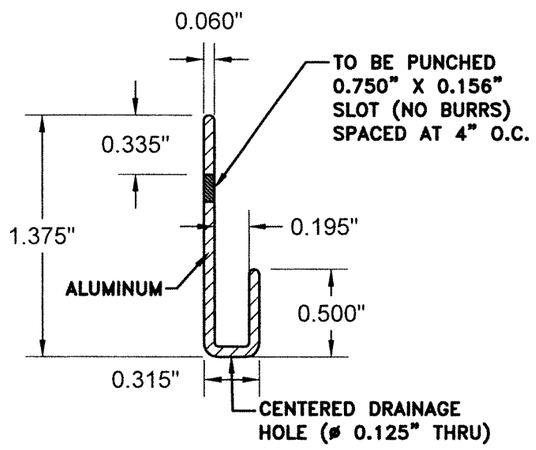
W.H.
DRAWN BY:

08/12/2026
DATE:

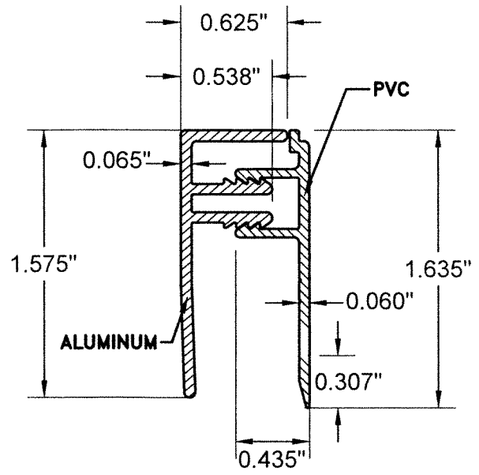
26-263
DRAWING No.



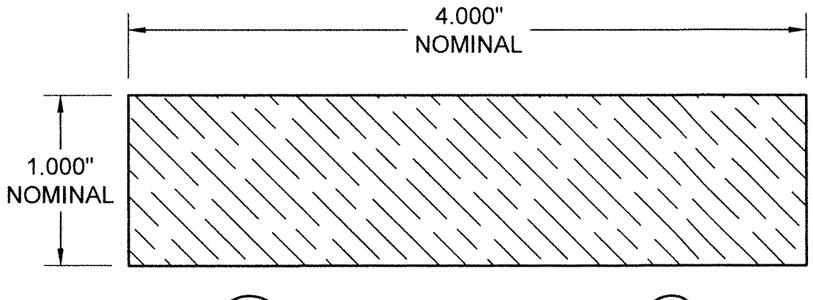
1B CWS 6" EXTERIOR 1/2" WALL PANEL W/10A OR 10B



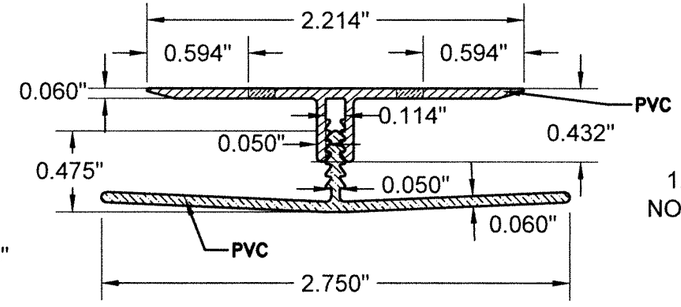
2 EXTERIOR STARTER STRIP



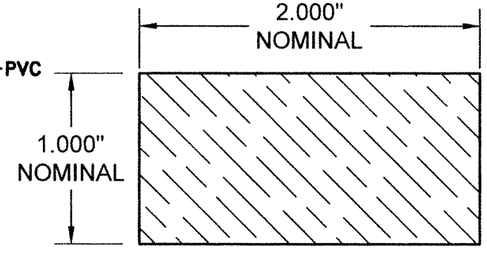
4 6" SIDING 2 PC FINISH TRIM



7B WOOD FURRING FOR 6



6 H-TRIM BASE & COVER CAP



7A WOOD FURRING

COMPONENTS

WALL SYSTEM #2 W/ 1B

SCALE: 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)

©2026 TILTECO, INC.

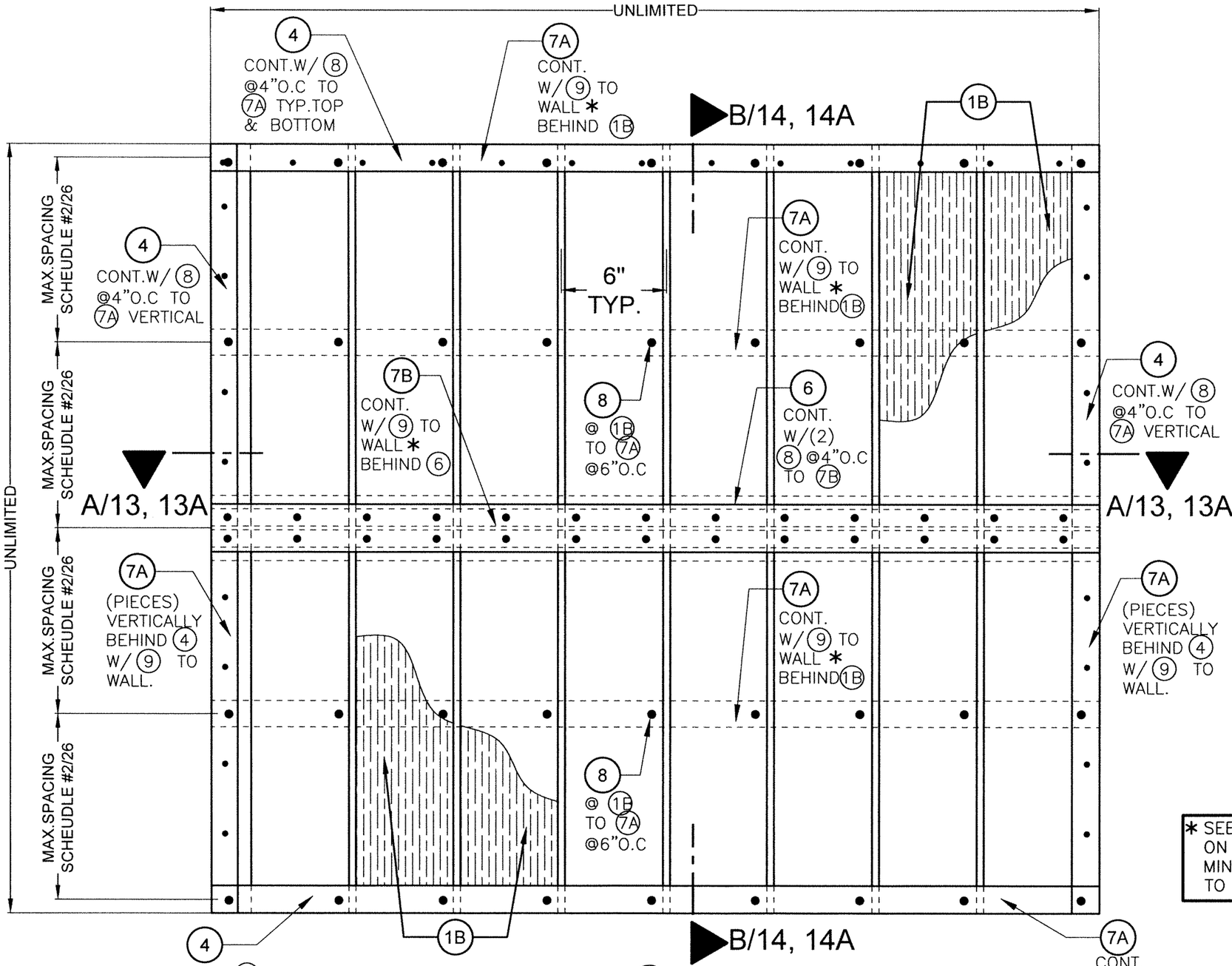
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 11 OF 26



* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

TYPICAL ELEVATION OF (1B) (VERTICALLY ORIENTED) W/ (7A) & (7B) RUNNING HORIZONTALLY

SCALE: N.T.S

WALL SYSTEM #2: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ (1B)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD	24-024
2		
3		5/12/26
4		

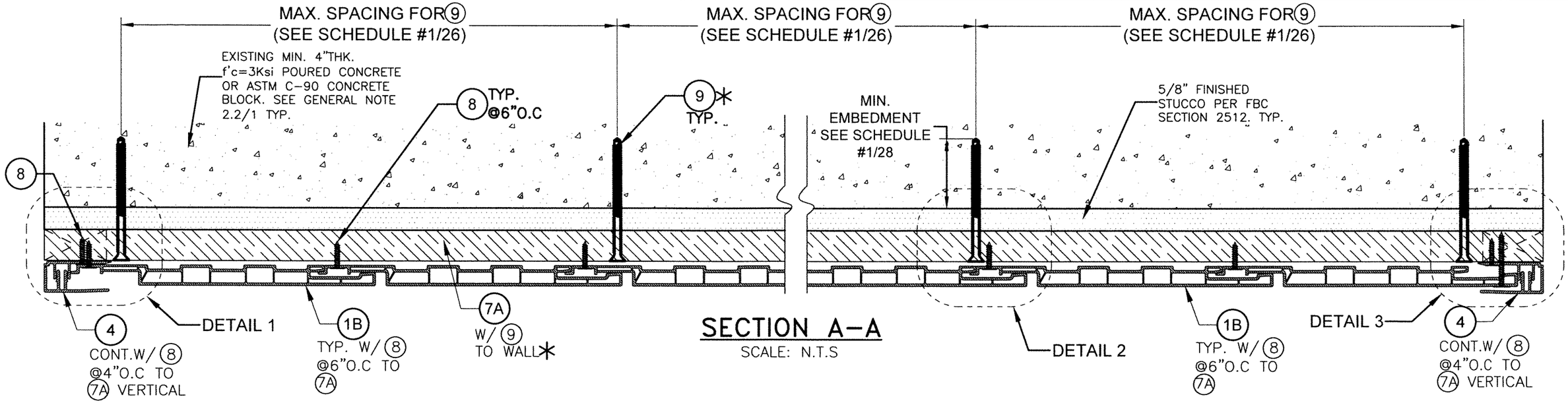
DRAWN BY: W.H.
DATE: 06/12/2026
DRAWING No. 26-263
SHEET 12 OF 26

©2026 TILTECO, INC.

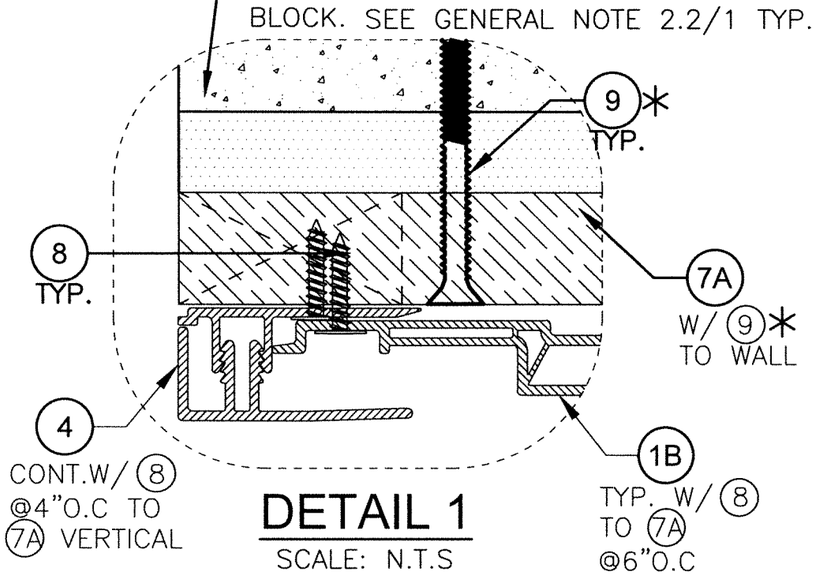
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., STE. 350, VIRGINIA GARDENS, FL. 33166
Phone: (305)871-1535, Fax: (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic.# 44167

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

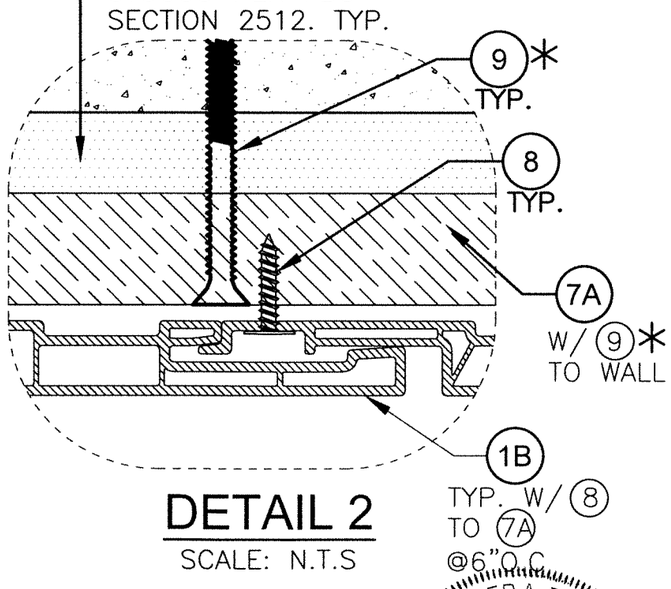
P.E. SEAL/SIGNATURE/DATE



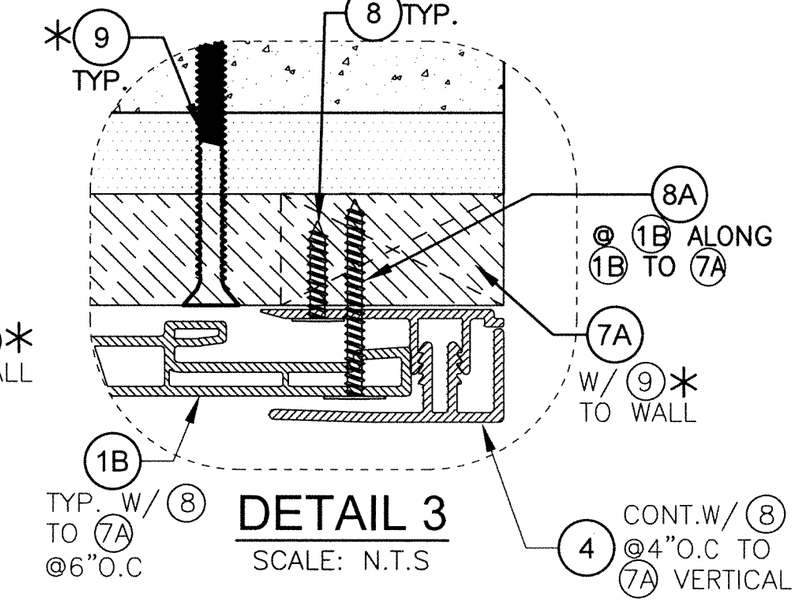
SECTION A-A
SCALE: N.T.S



DETAIL 1
SCALE: N.T.S



DETAIL 2
SCALE: N.T.S



DETAIL 3
SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #2: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1B)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

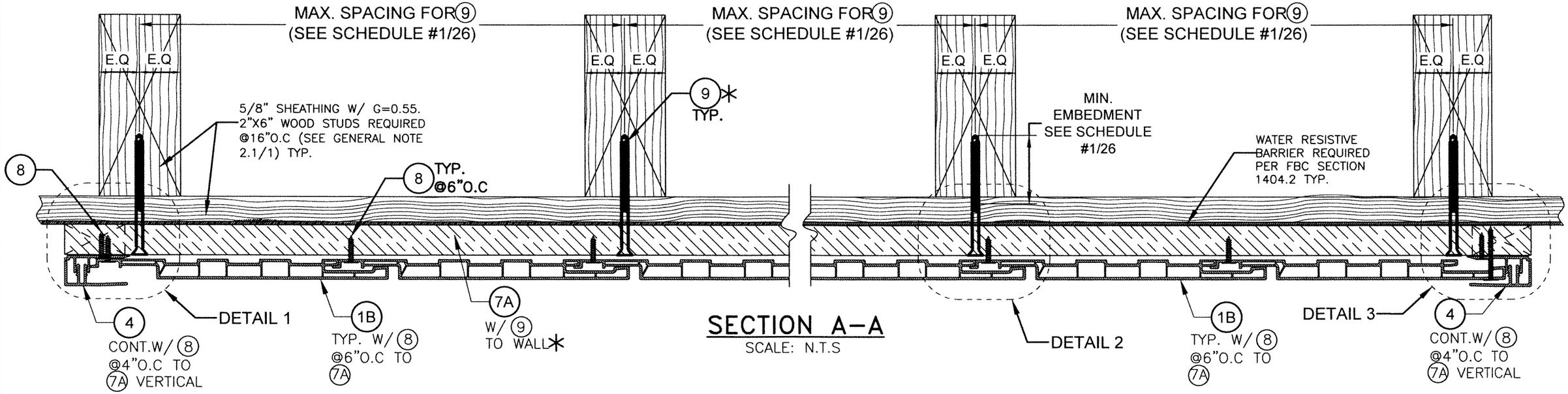
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

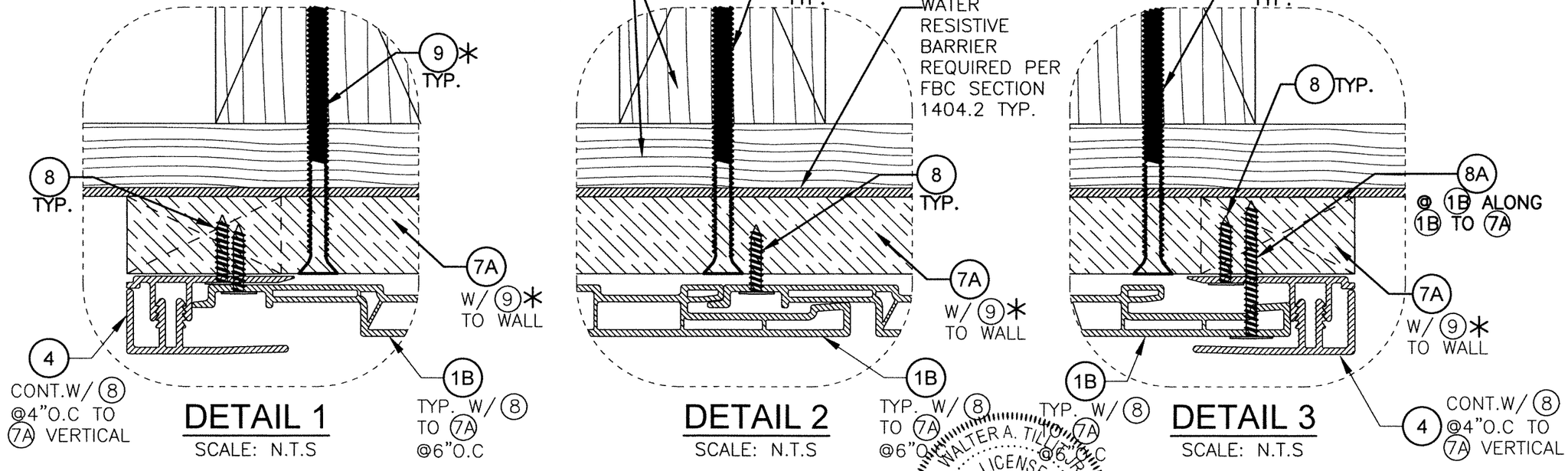
ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 13 OF 26



SECTION A–A
SCALE: N.T.S



DETAIL 1
SCALE: N.T.S

DETAIL 2
SCALE: N.T.S

DETAIL 3
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #2: WOOD FRAME WALLS W/ (1B)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

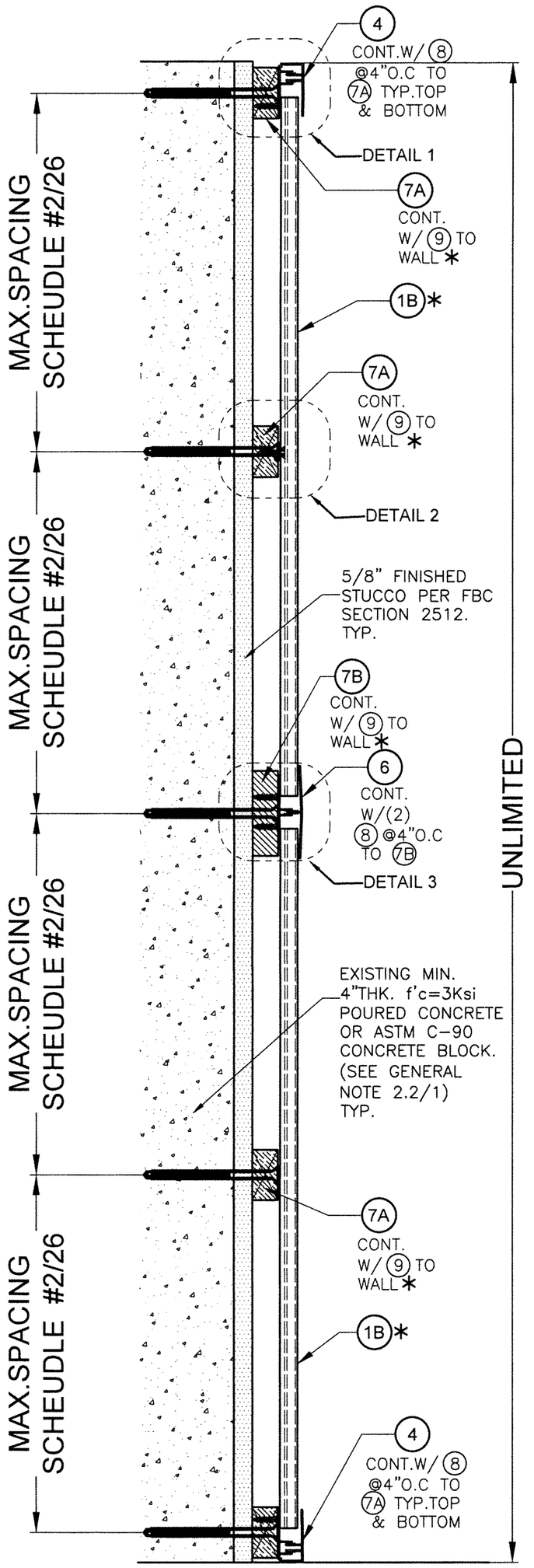
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

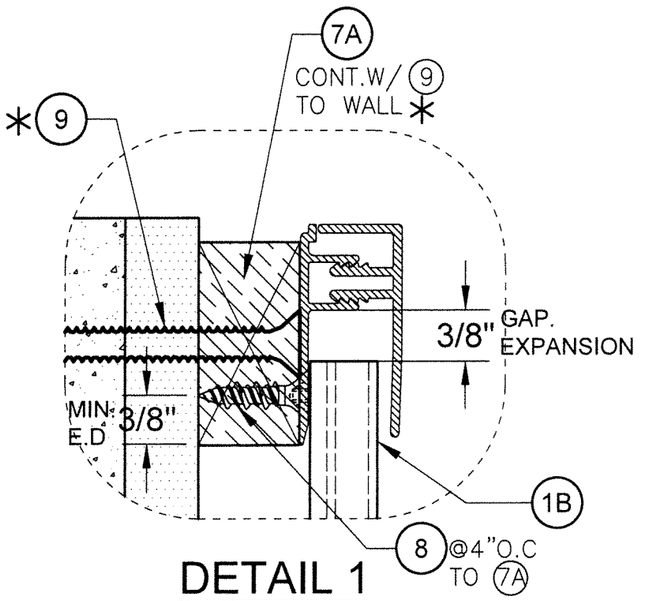
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.
SHEET 13A OF 26



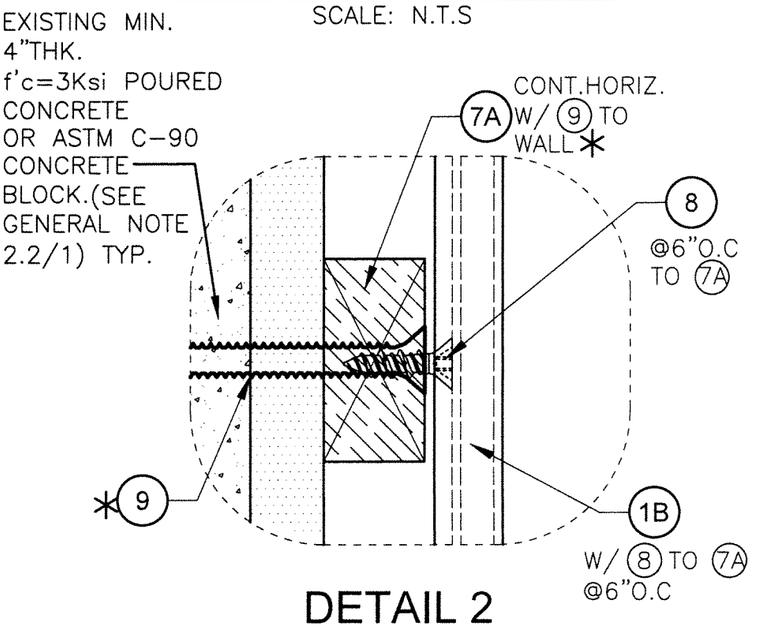
SECTION B-B:

SCALE: N.T.S



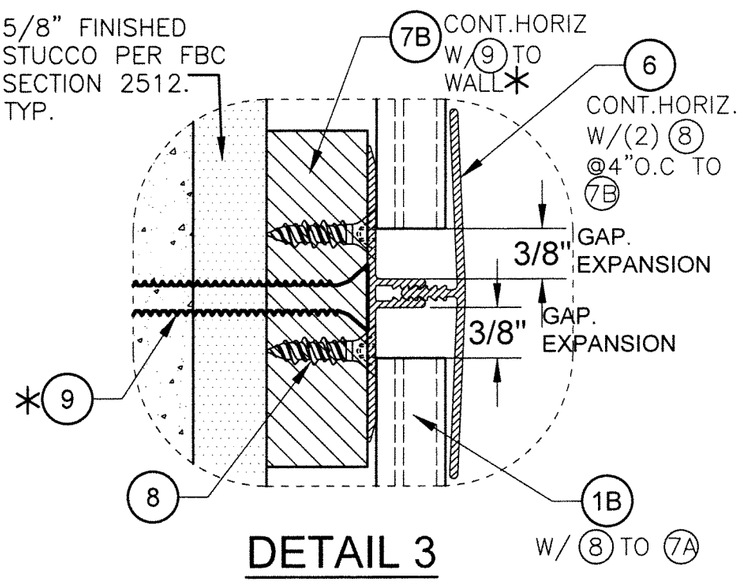
DETAIL 1
(TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #2:
POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1B)

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1330 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

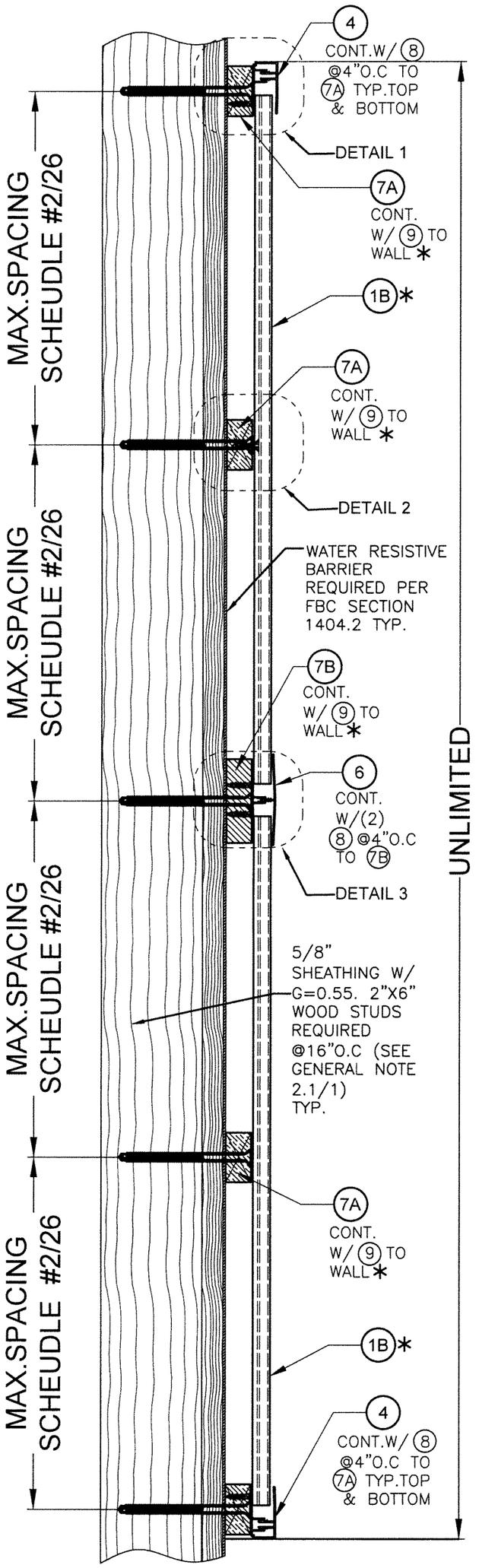
CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

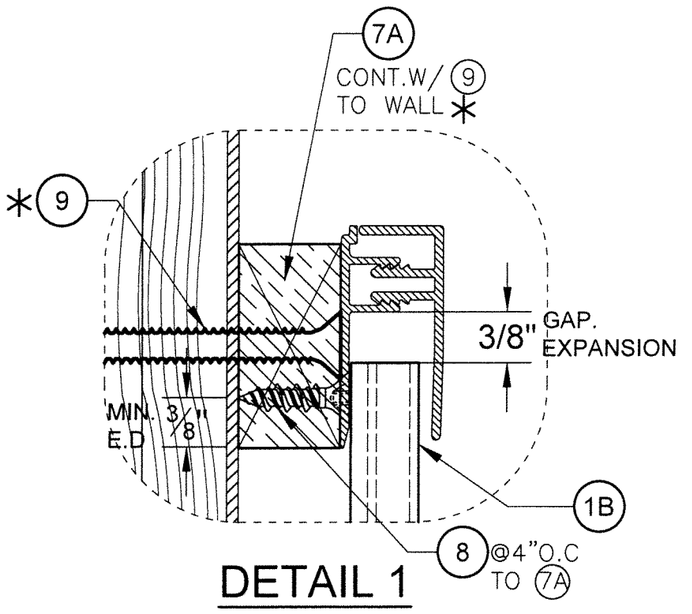
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 14 OF 26



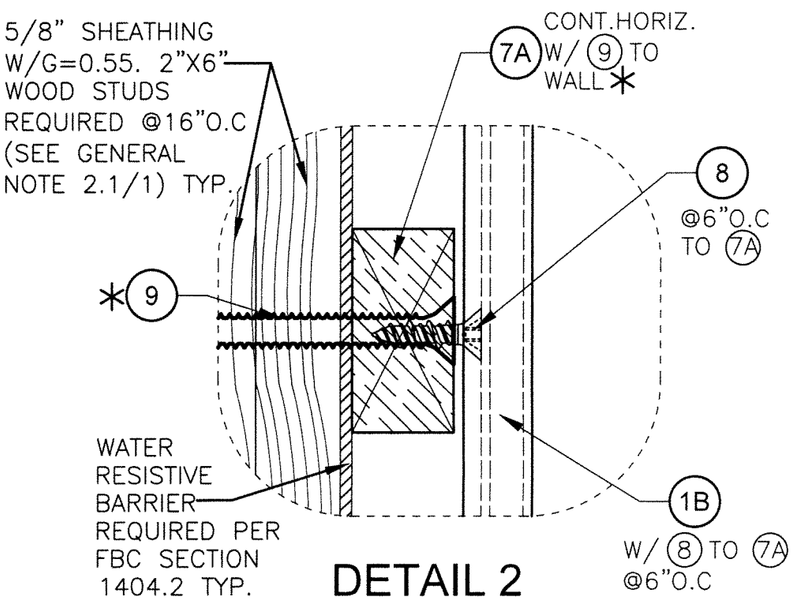
SECTION B–B:

SCALE: N.T.S



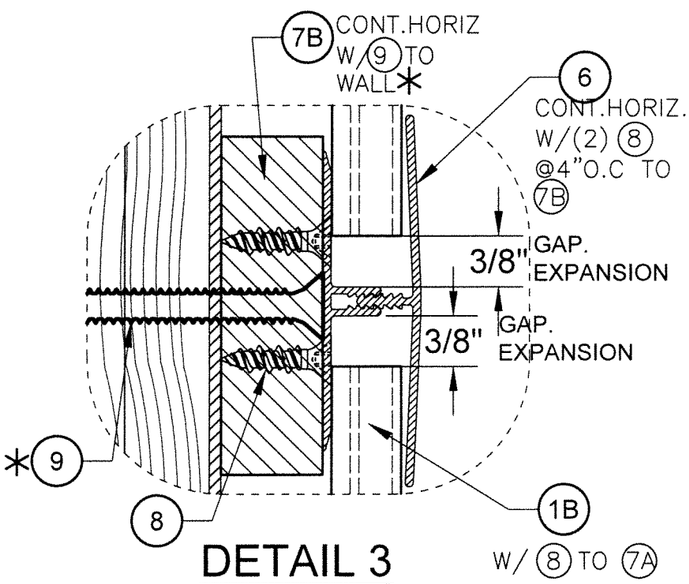
DETAIL 1
(TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #2:
WOOD FRAME WALLS W/ 1B

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

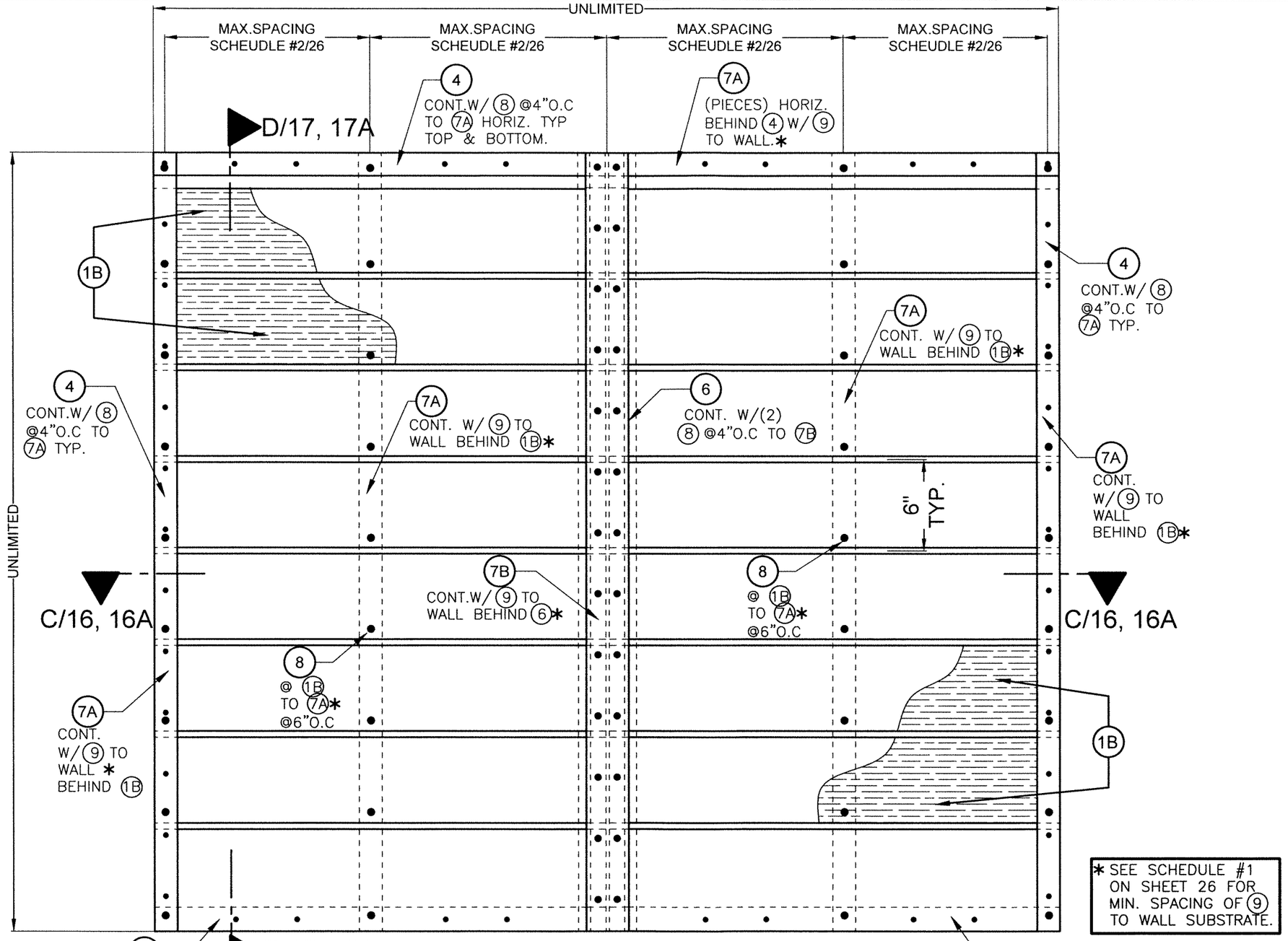
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.
SHEET 14A OF 26



* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

TYPICAL ELEVATION OF 1B (HORIZONTALLY ORIENTED) W/ 7A & 7B RUNNING VERTICALLY

SCALE: N.T.S

WALL SYSTEM #2: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ 1B

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	9/13/26
2		

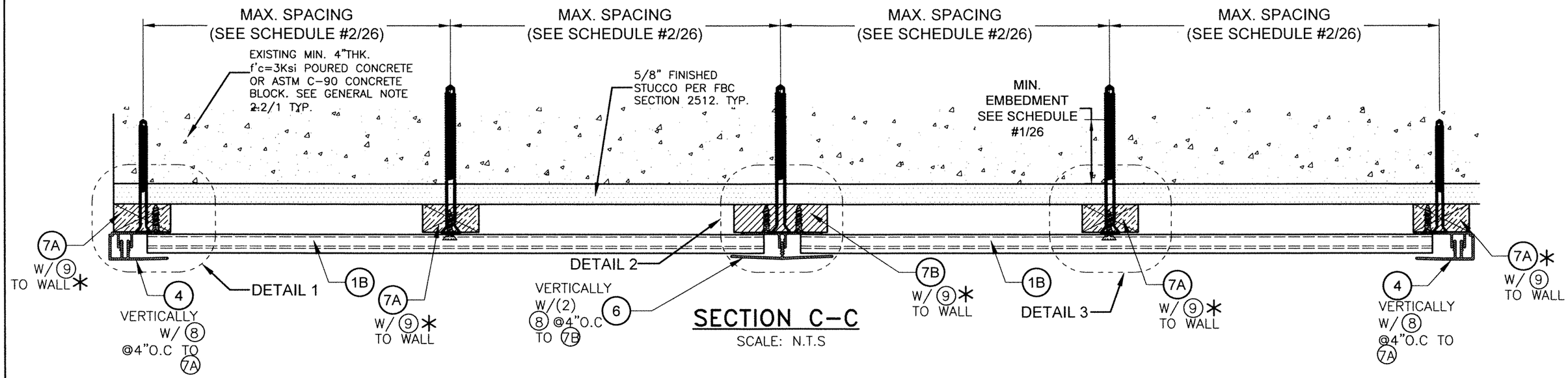
REV. No	DESCRIPTION	DATE
3		
4		

DRAWN BY: W.H.
DATE: 08/12/2026
DRAWING No. 26-263
SHEET 15 OF 26

©2026 TILTECO, INC.

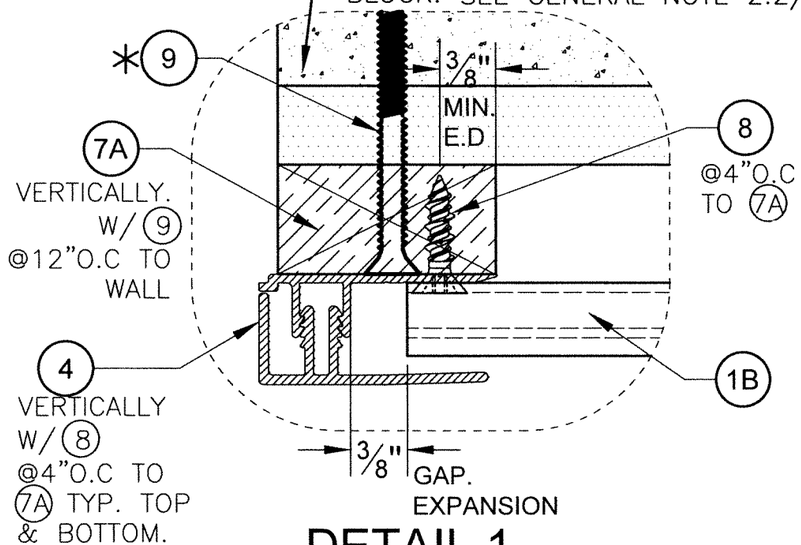
TILLIT TESTING & ENGINEERING COMPANY INC.
6355 Ft. Smith Rd., Ste. 320, Virginia Beach, VA 23466
Phone: (305)971-1130, Fax: (305)971-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

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



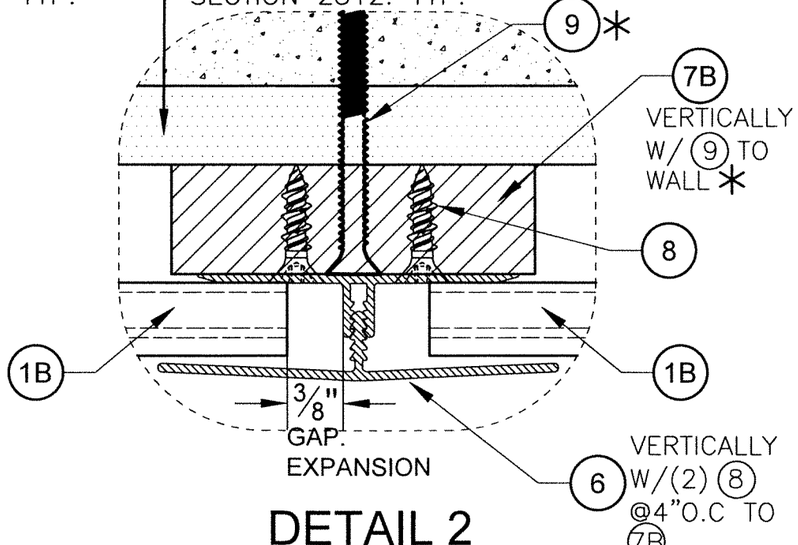
SECTION C-C

SCALE: N.T.S



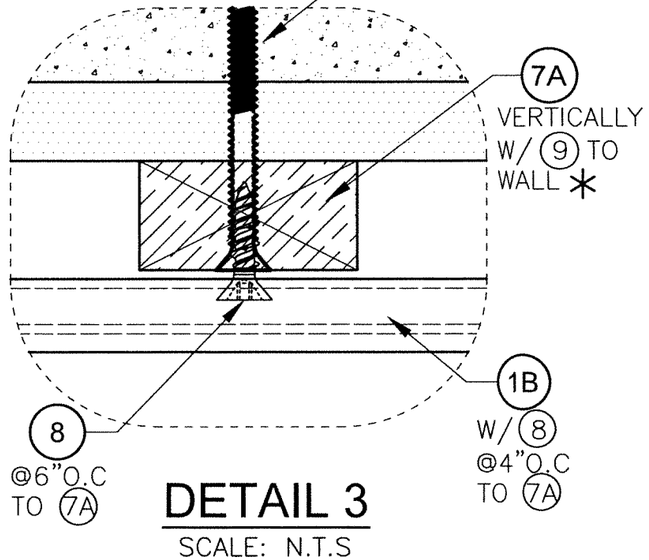
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #2: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1B)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

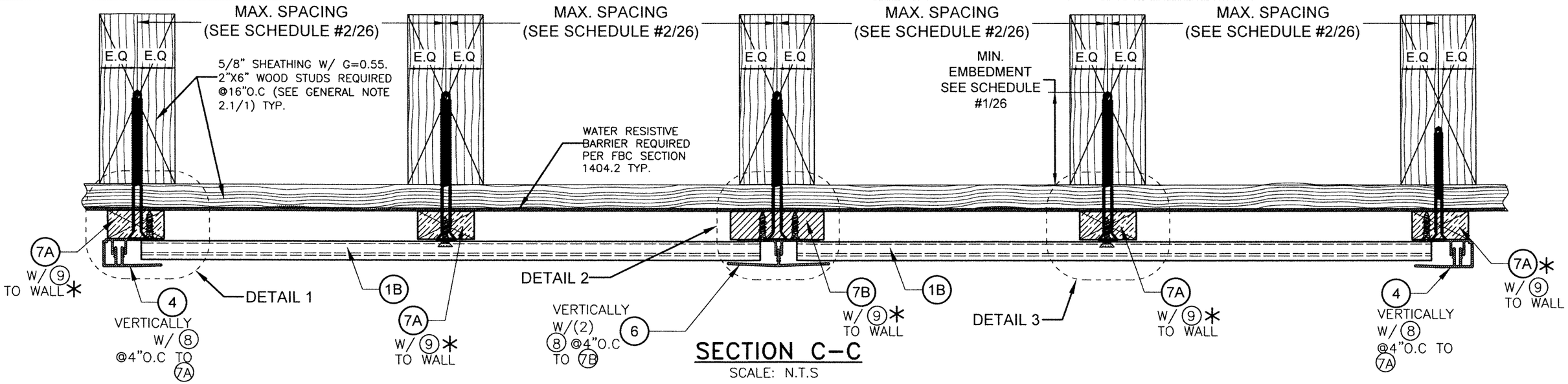
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H. DRAWN BY:

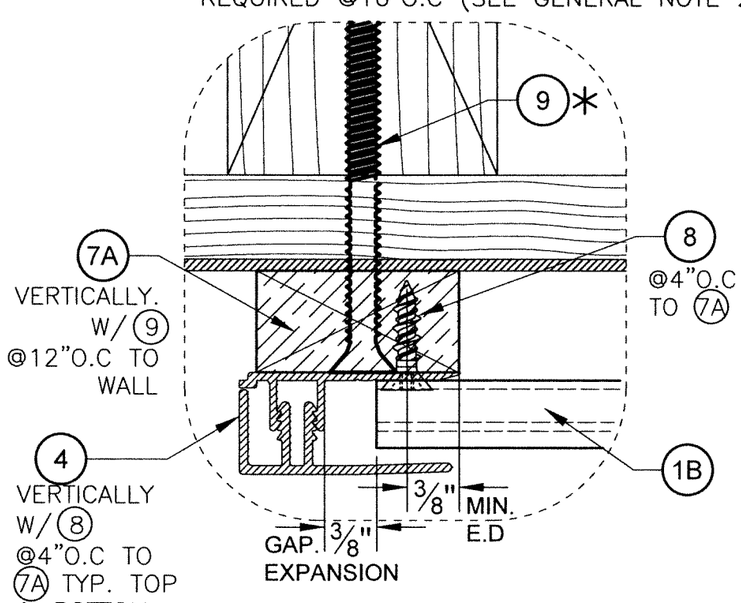
08/12/2026 DATE:

26-263 DRAWING No.



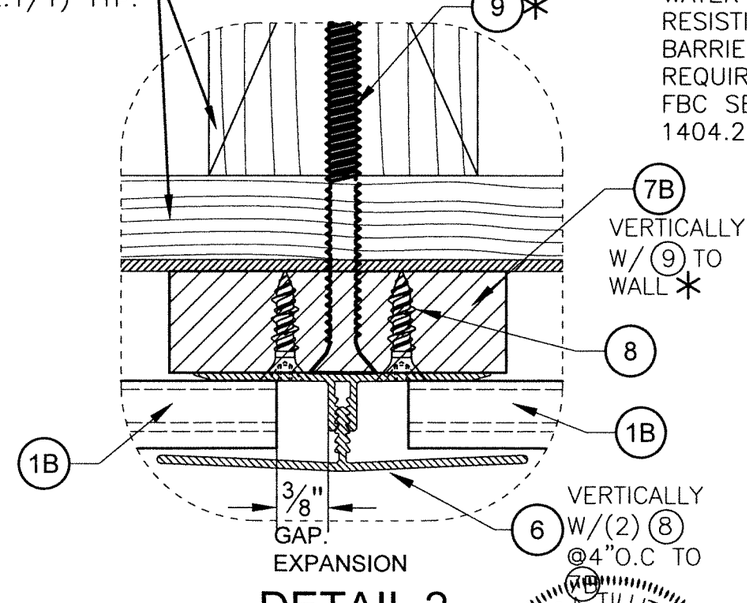
SECTION C-C

SCALE: N.T.S



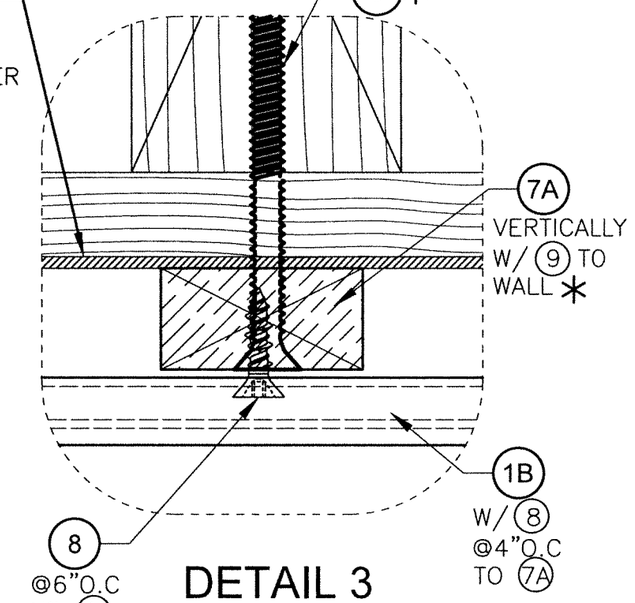
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #2: WOOD FRAME WALLS W/ (1B)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

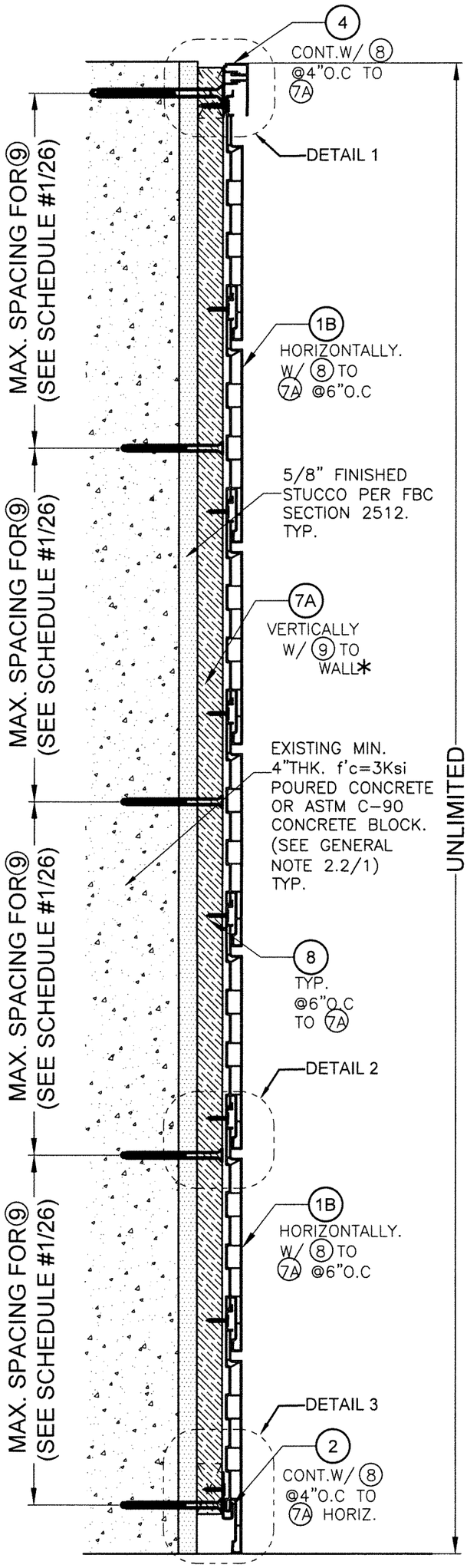
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

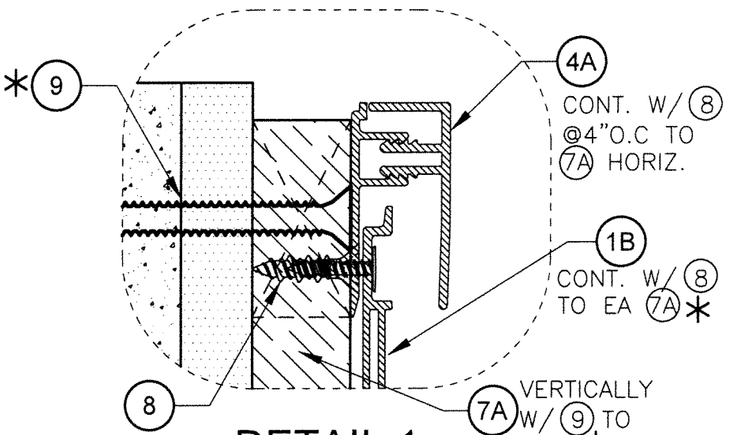
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 16A OF 26



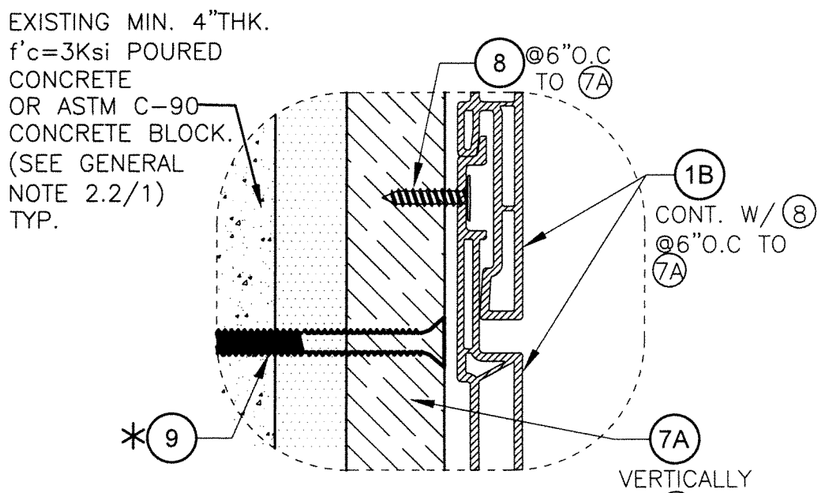
SECTION D-D:

SCALE: N.T.S



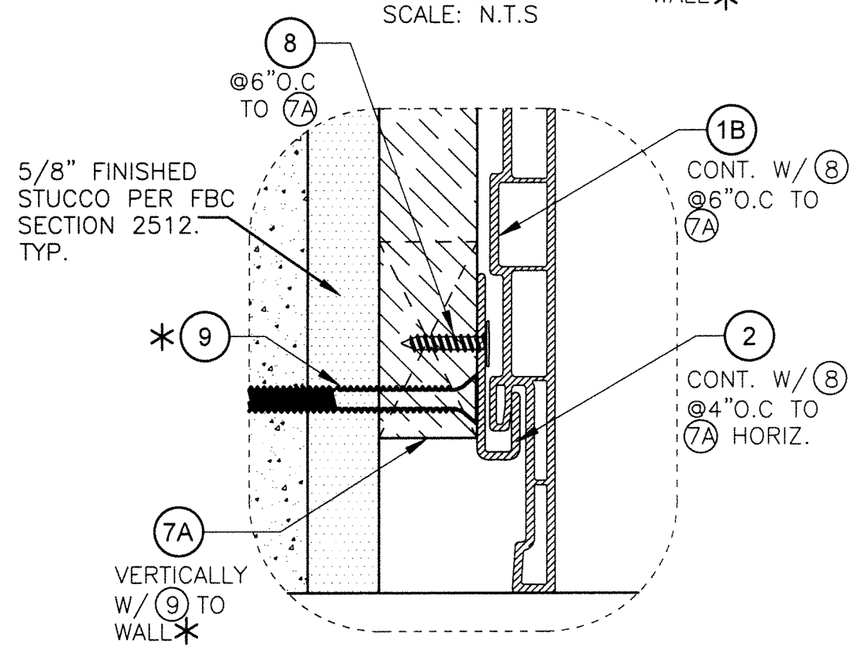
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #2
POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ 1B

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

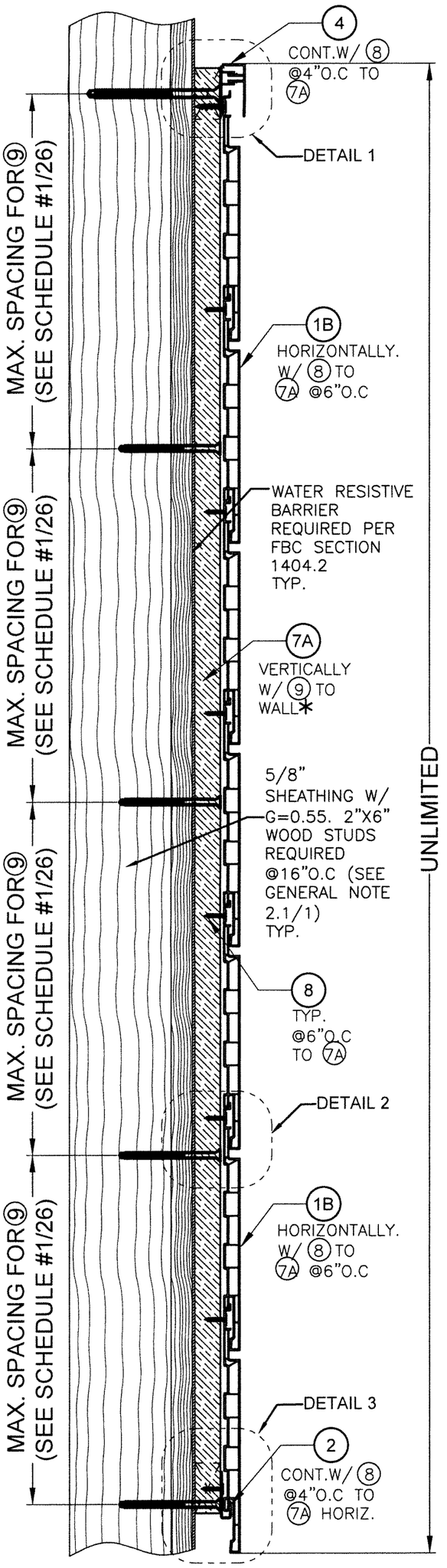
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

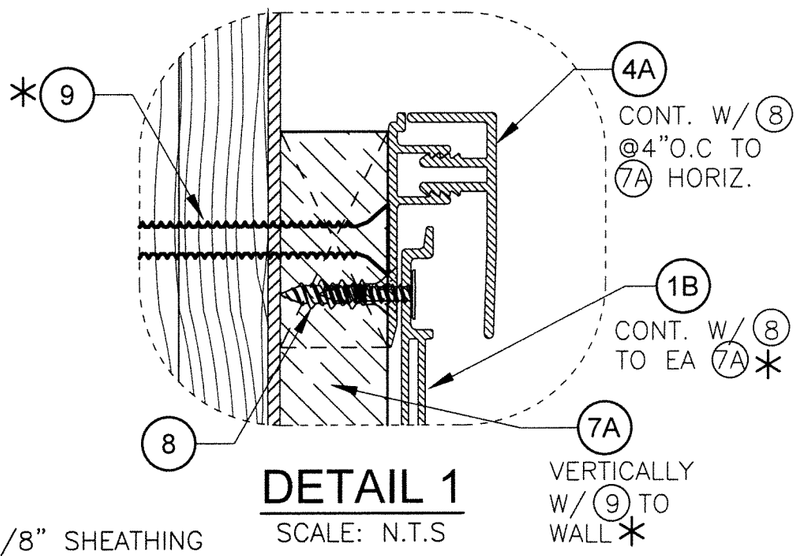
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 17 OF 26



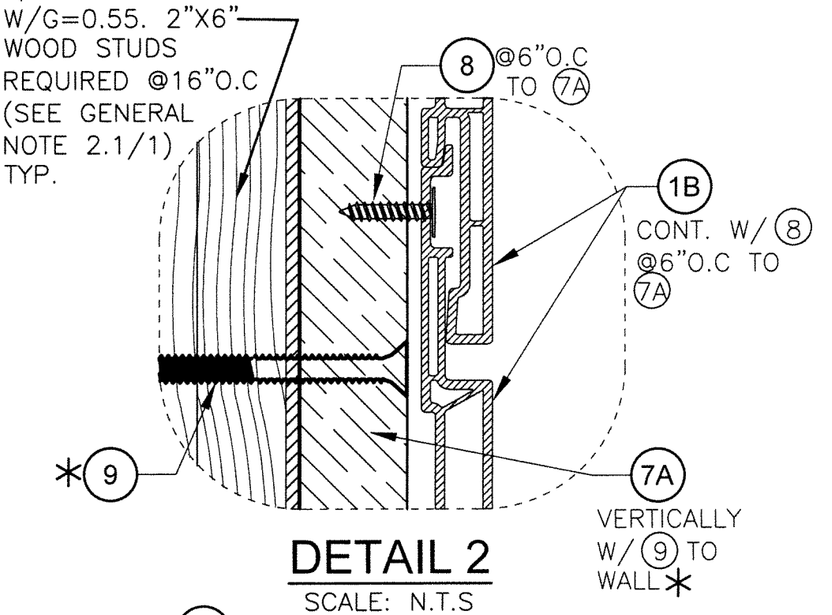
SECTION D–D:

SCALE: N.T.S



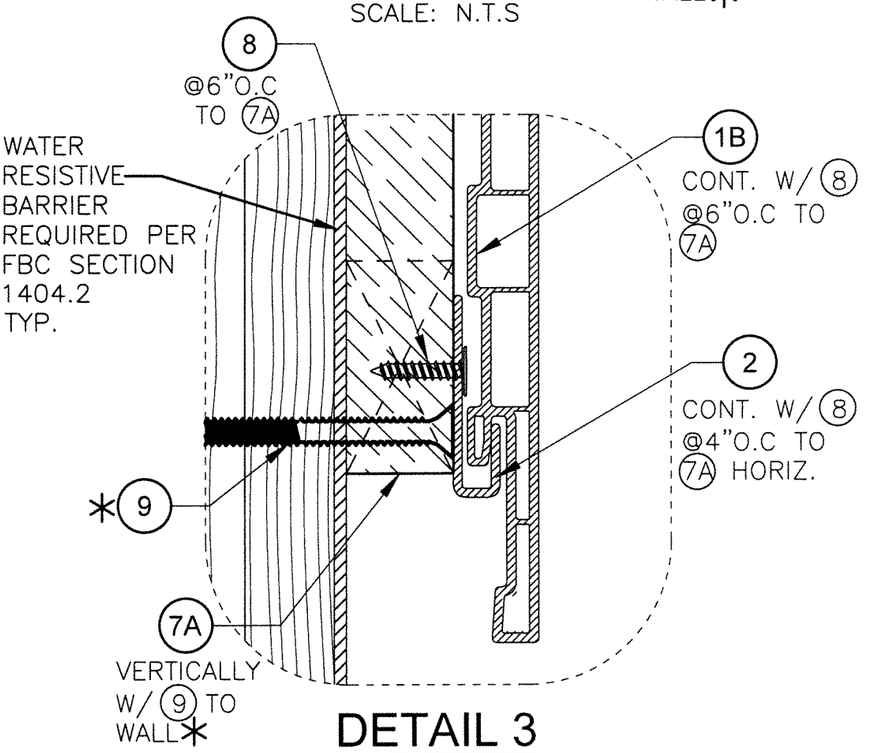
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #2:

WOOD FRAME WALLS W/ 1B

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 17A OF 26

BILL OF MATERIALS
WALL SYSTEM #3 W/WALL PANEL (1C)

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
(1C)	CWS 6" EXTERIOR $\frac{1}{2}$" WALL PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	CLADDING PLANK
(2.)	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX (1C) TO (7A) AT BOTTOM EDGE OF HORIZONTAL (1C) W/ (8)
(4.)	6" SIDING 2 PC FINISH TRIM	SEE COMPONENT DETAIL	6063-T5 ALUMINUM (COVER) REGRIND RECYCLED PVC (BASE)	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PARALLEL OR PERPENDICULAR TO (1C) AT END CONNECTED TO (7A) W/ (8) (SEE ELEVATION).
(6.)	H-TRIM BASE & COVER CAP	SEE COMPONENT DETAIL	REGRIND RECYCLED PVC BASE + COVER	ChamClad by Chameleon	ACCESSORY TRIM ORIENTED PERPENDICULAR TO (1C) AT END CONNECTED TO (7B) W/ (8)
(7A.)	WOOD FURRING	1" X 2" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1C) FIXED TO EXISTING STRUCTURE W/ (9)
(7B.)	WOOD FURRING FOR (6)	1" X 4" (NOMINAL)	SOUTHERN YELLOW PINE#2 P.T. WOOD	–	SUPPORT FOR (1C) FIXED TO EXIST. STRUCTURE W/ (9)
(8.)	FLAT HEAD TEK SCREW	#8 X 3/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1C) OR ACCESSORIES TO (7A) & (7B) COUNTERSUNK AS NEEDED
(8A.)	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT (1C) TO (7A) AT DETAIL 3/SHT.21 & 21A COUNTERSUNK AS NEEDED
(9.)	FASTENERS	1/4"ø FLAT HEAD ULTRACON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT (7A) & (7B) TO EXISTING CONCRETE, BLOCK OR WOOD STUD WALL.
(10A)	EXTERIOR PROTECTIVE FILM RENOLITE EXOFOL FX.	TOTAL THICKNESS=0.17-0.18mm	MULTILAYER FILM.TENSILE STRESS @ BREAK=15 MPa	RENOLIT	UV RESISTANT.
(10B)	EXTERIOR PROTECTIVE FILM COOL COLORS PLUS.	TOTAL THICKNESS=0.215mm	ACRYLIC FILM. TENSILE STRENGTH=20MPa.	CONTINENTAL	UV RESISTANT.

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)

©2026 TILTECO, INC.

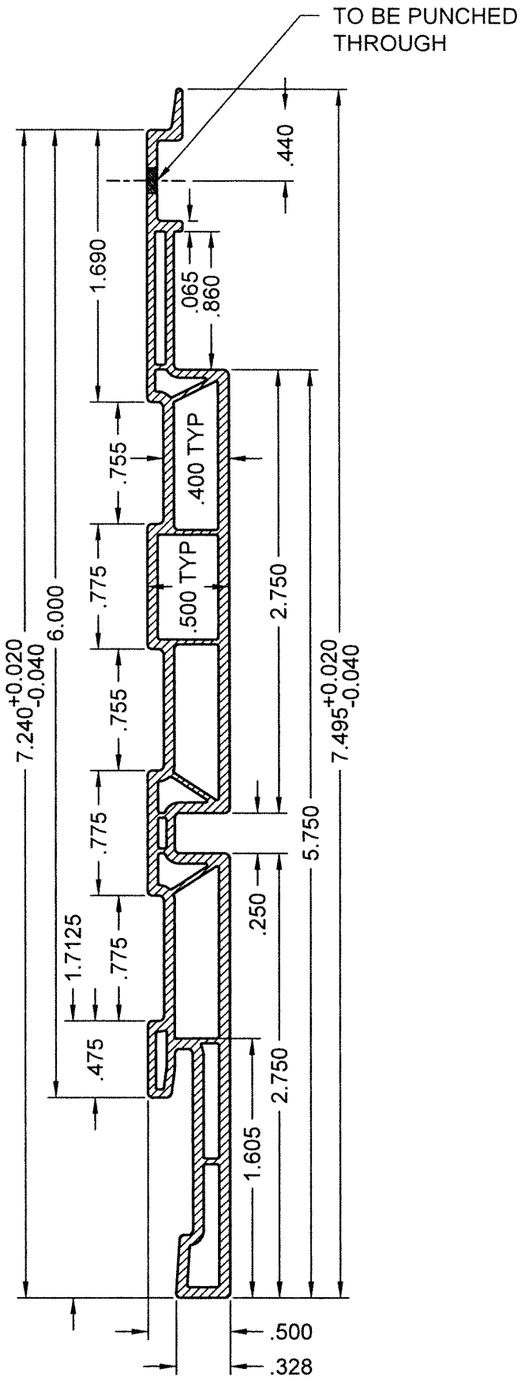
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

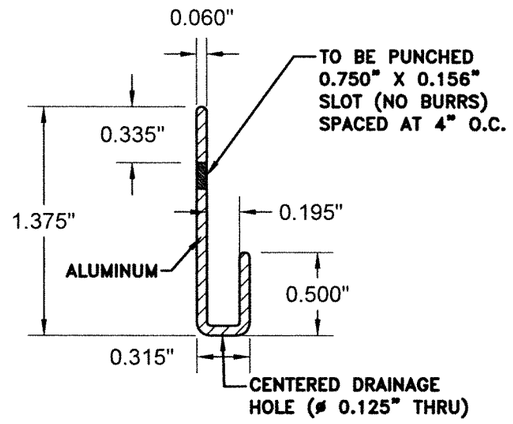
ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

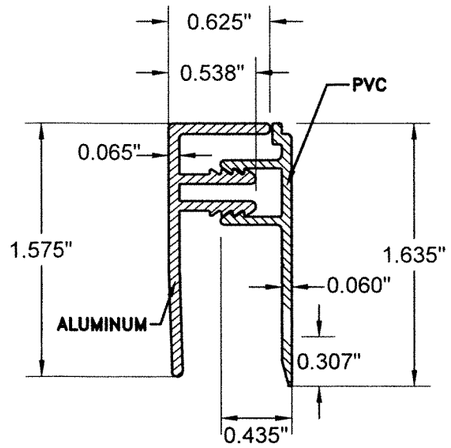
W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.



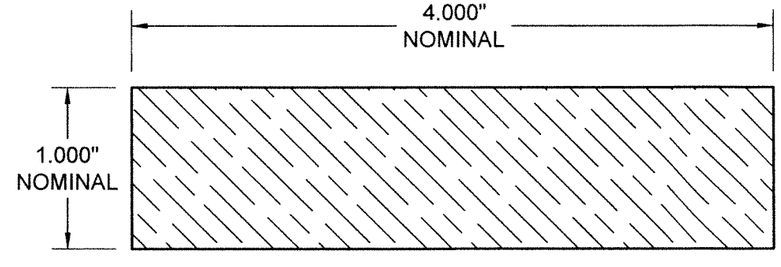
1C CWS 6" EXTERIOR 1/2" WALL PANEL W/10A OR 10B



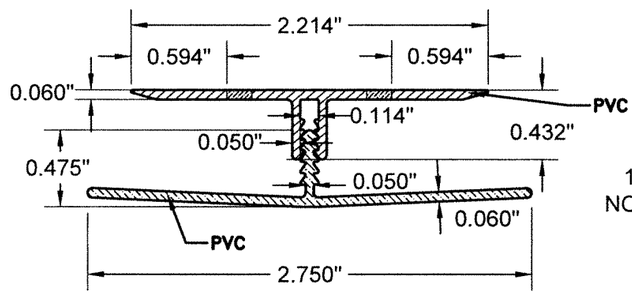
2 EXTERIOR STARTER STRIP



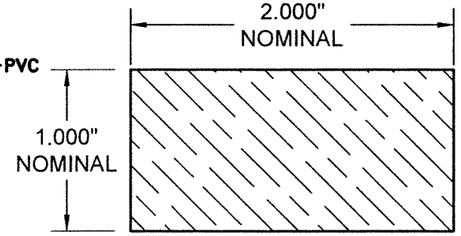
4 6" SIDING 2 PC FINISH TRIM



7B WOOD FURRING FOR 6



6 H-TRIM BASE & COVER CAP



7A WOOD FURRING

COMPONENTS

WALL SYSTEM #3 W/ 1C

SCALE: 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)

©2026 TILTECO, INC.

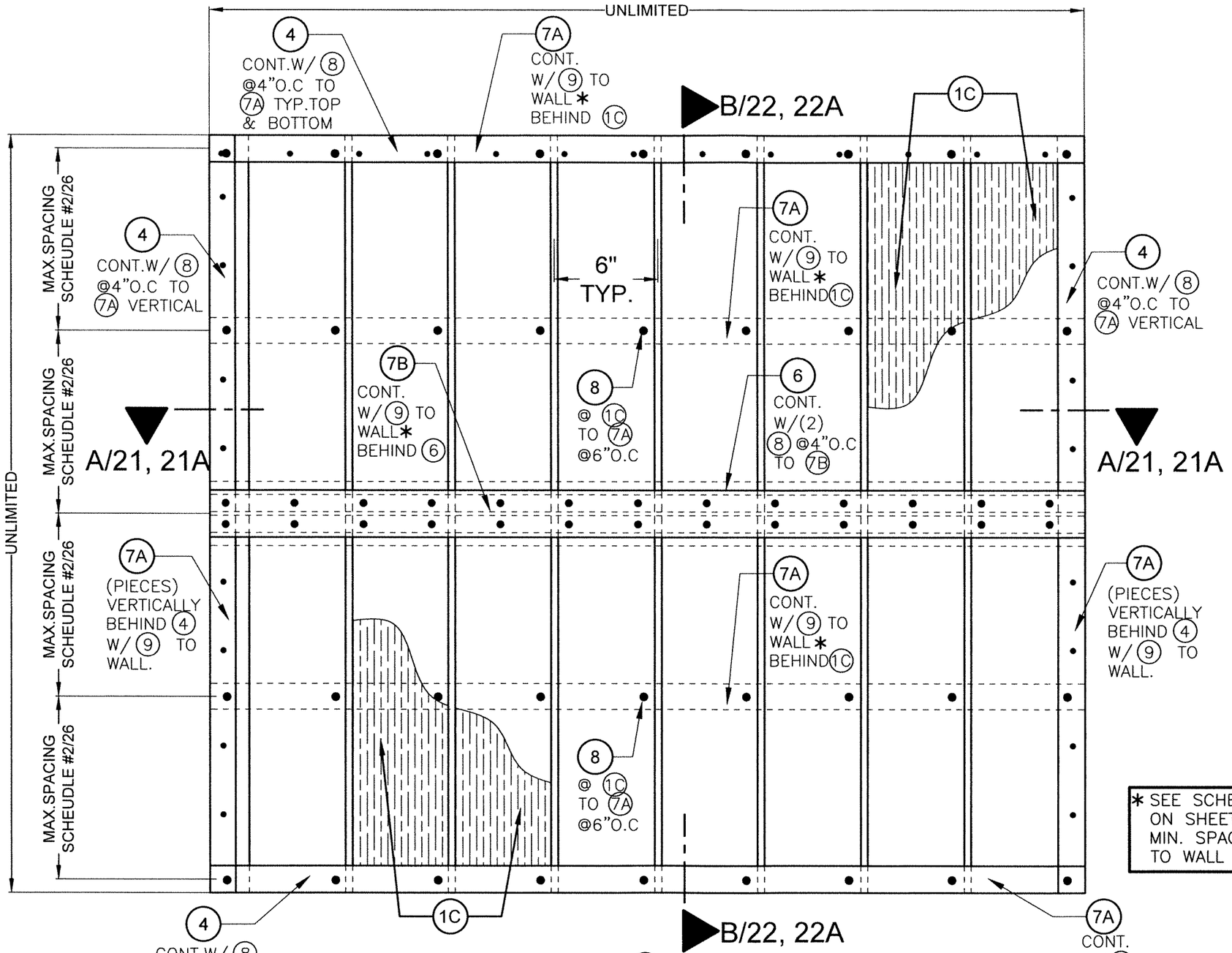
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	5/12/26	3		
2			4		

W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.
SHEET 19 OF 26



* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

TYPICAL ELEVATION OF (1C) (VERTICALLY ORIENTED) W/ (7A) & (7B) RUNNING HORIZONTALLY

SCALE: N.T.S

WALL SYSTEM #3: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ (1C)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	8/12/25
2		

REV. No	DESCRIPTION	DATE
3		
4		

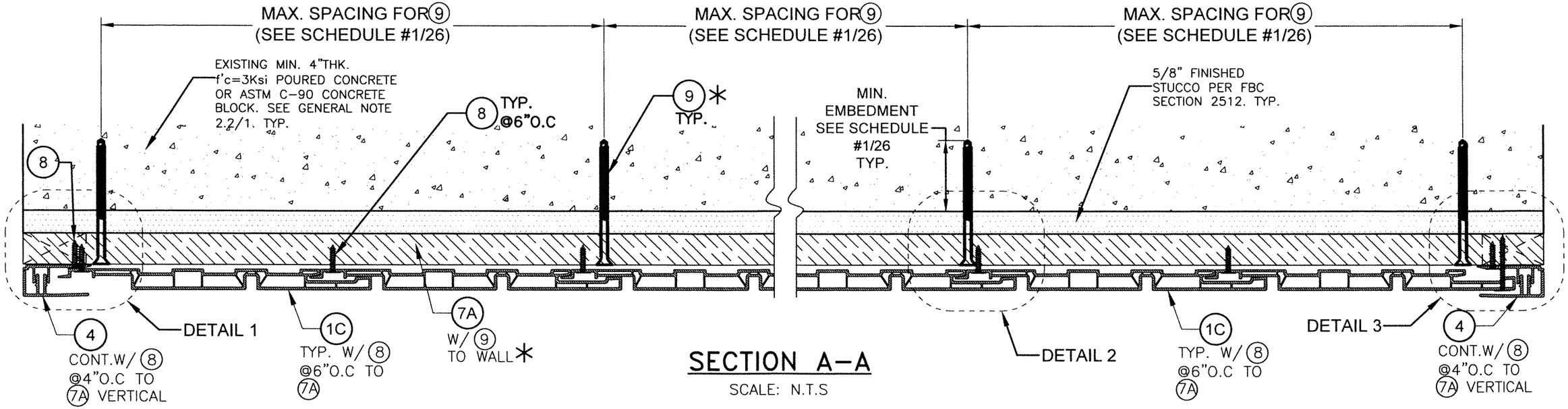
DRAWN BY: W.H.
DATE: 08/12/2026
DRAWING No. 26-263
SHEET 20 OF 26

©2026 TILTECO, INC.

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6350 N.W. 36th. St., Ste. 320, VIRGINIA GARDENS, FL. 33166
Phone: (305)871-4366 Fax: (305)871-1531
CA-00067119
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

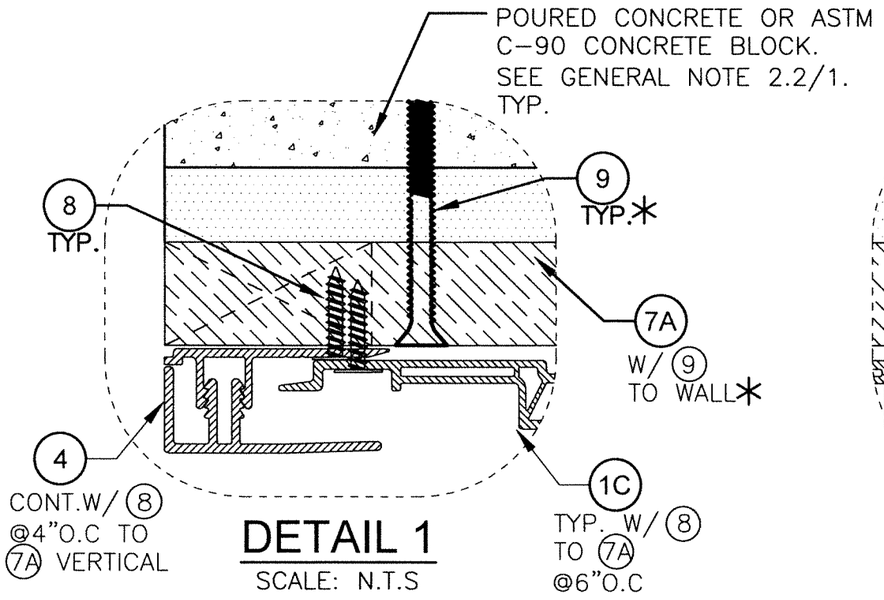
WALTER A. TILLIT JR. LICENSE No. 44167 STATE OF FLORIDA PROFESSIONAL ENGINEER 2026

P.E. SEAL/SIGNATURE/DATE



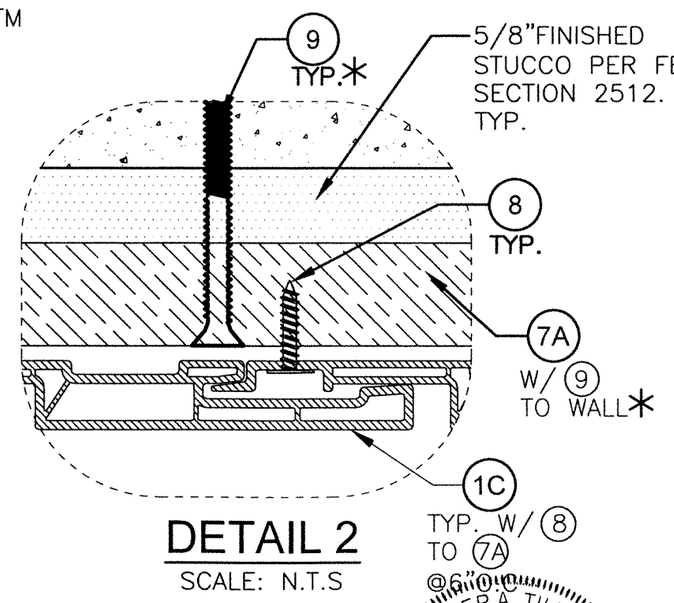
SECTION A-A

SCALE: N.T.S



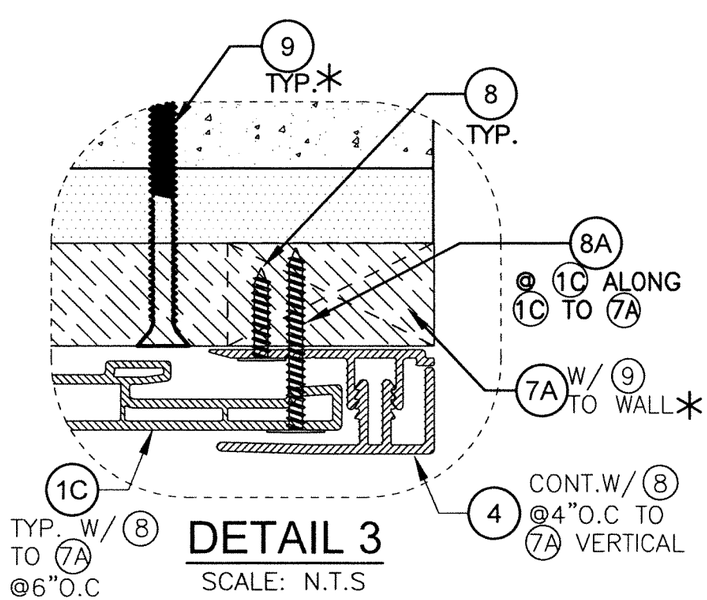
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #3: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1C)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

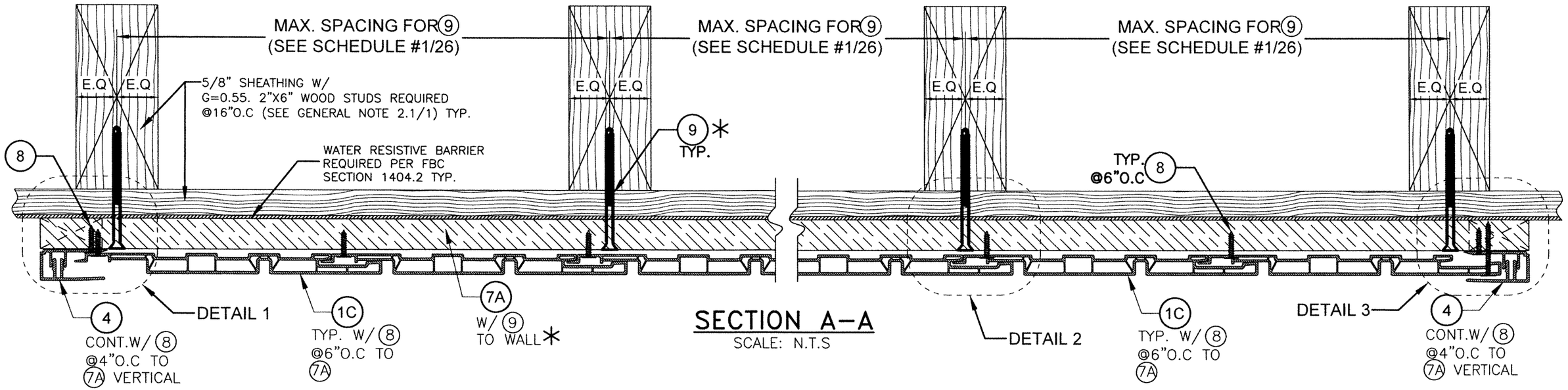
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8335 N.W. 36th. St., Ste. 303, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

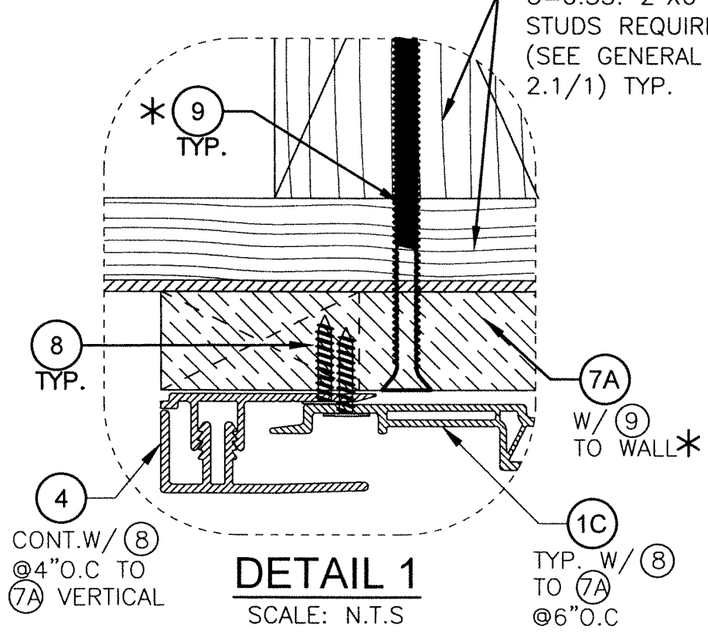
ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

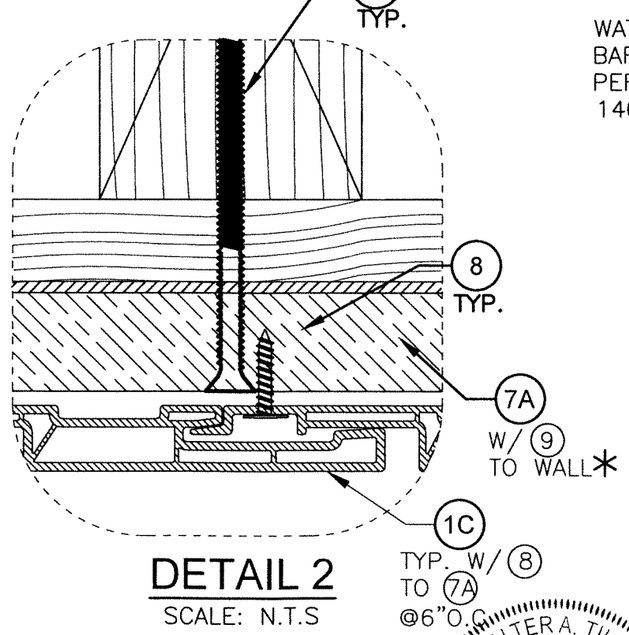
W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 21 OF 26



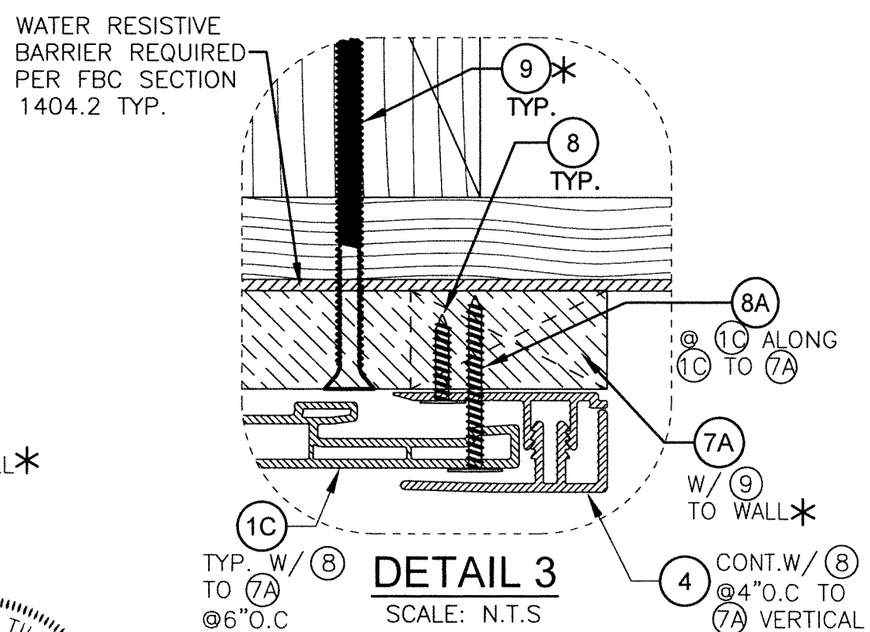
SECTION A–A
SCALE: N.T.S



DETAIL 1
SCALE: N.T.S



DETAIL 2
SCALE: N.T.S



DETAIL 3
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #3: WOOD FRAME WALLS W/ (1C)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

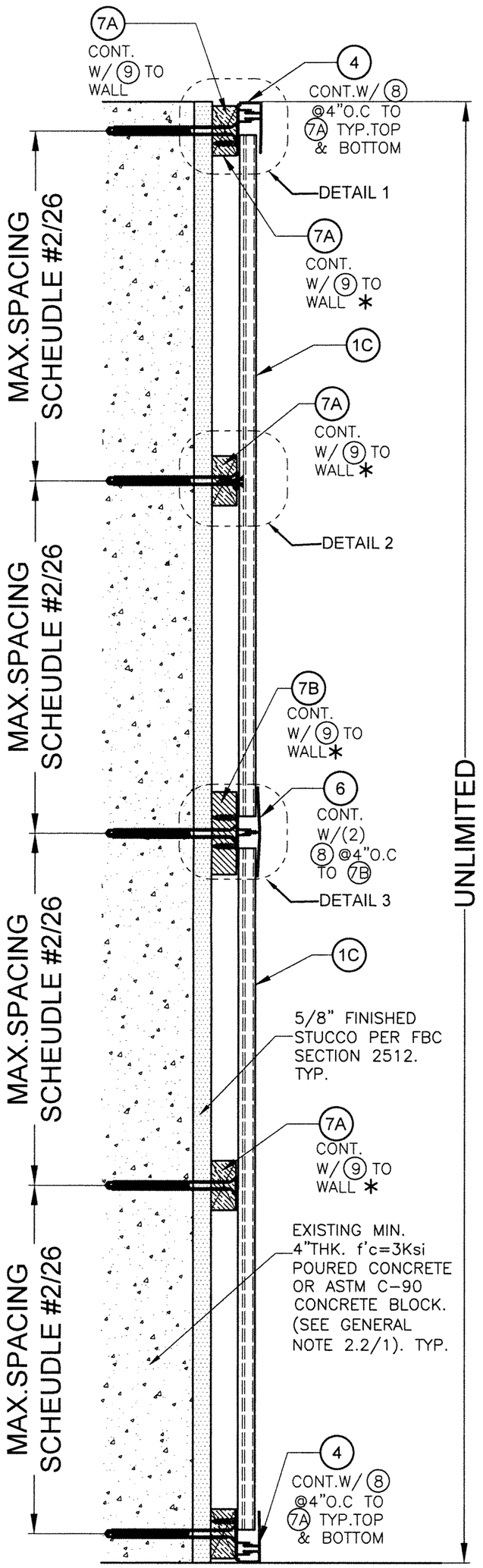
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810–170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

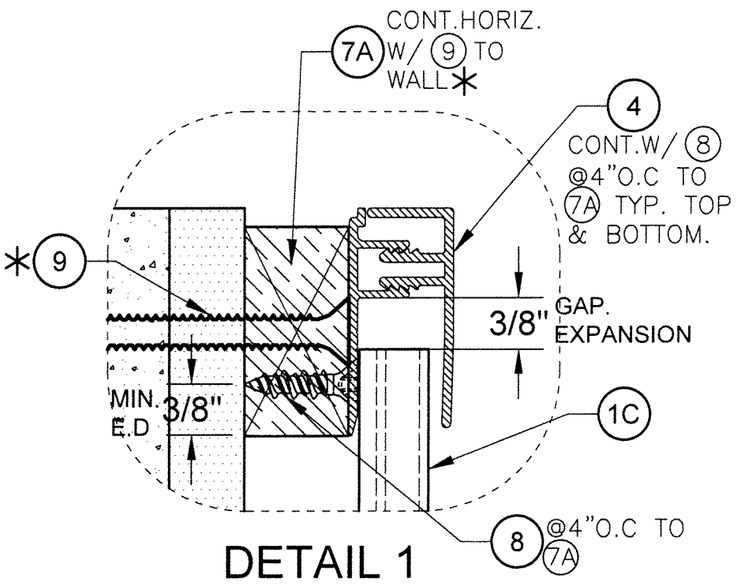
W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 21A OF 26



SECTION B-B:

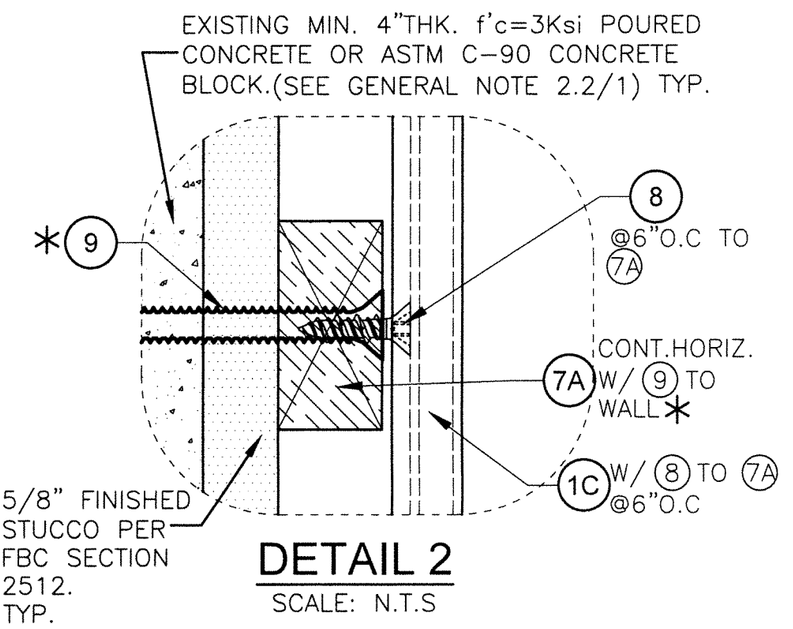
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.



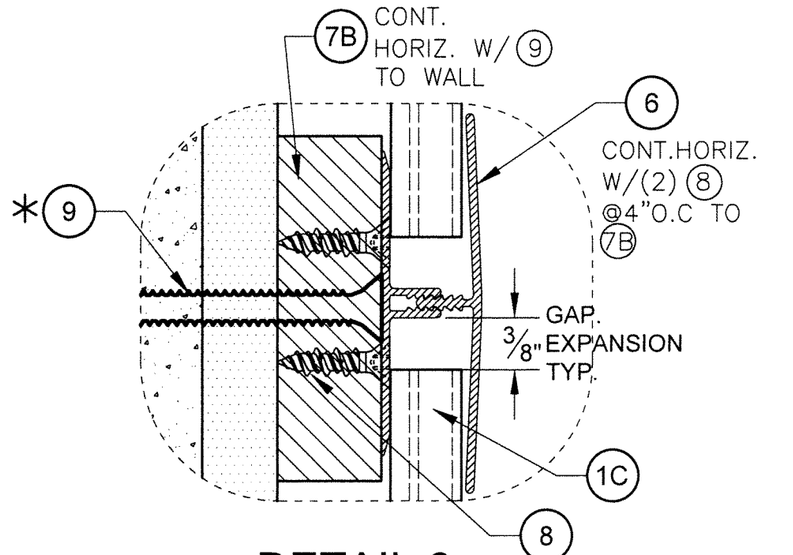
DETAIL 1 (TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #3: POURED CONCRETE OR CONC. BLOCK WALL SUBSTRATE W/ 1C

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

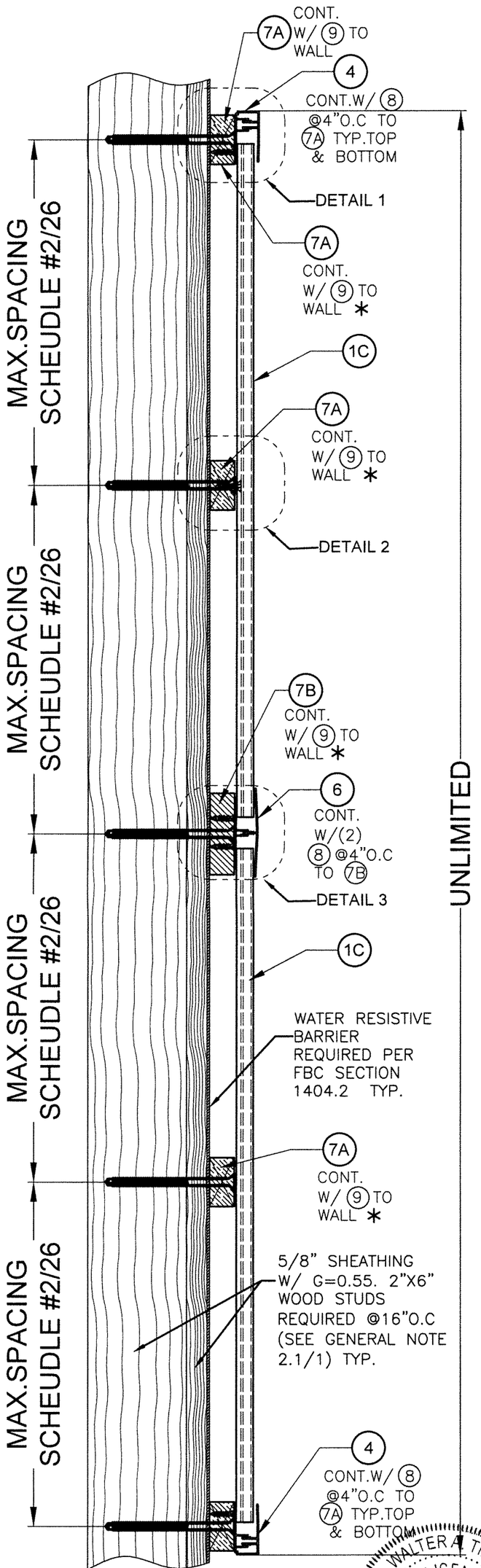
CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

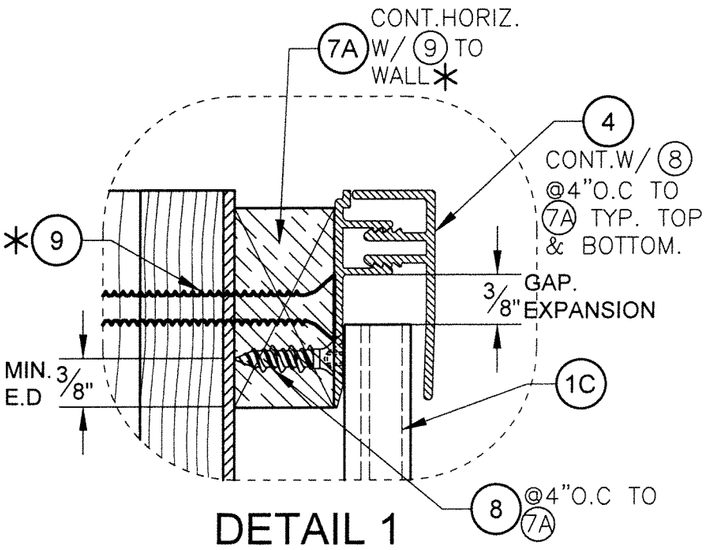
W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 22 OF 26



SECTION B–B:

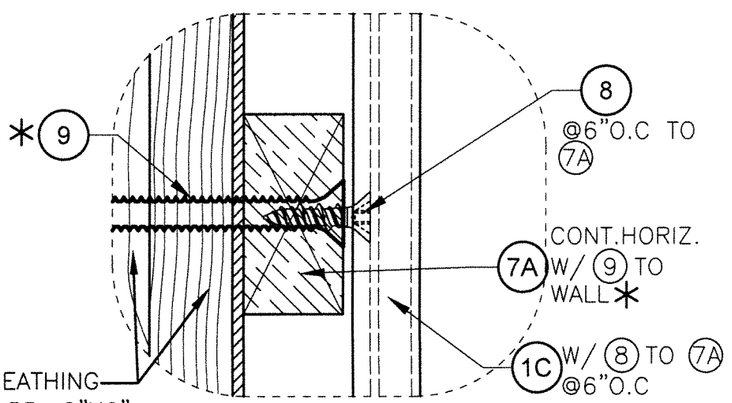
SCALE: N.T.S

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.



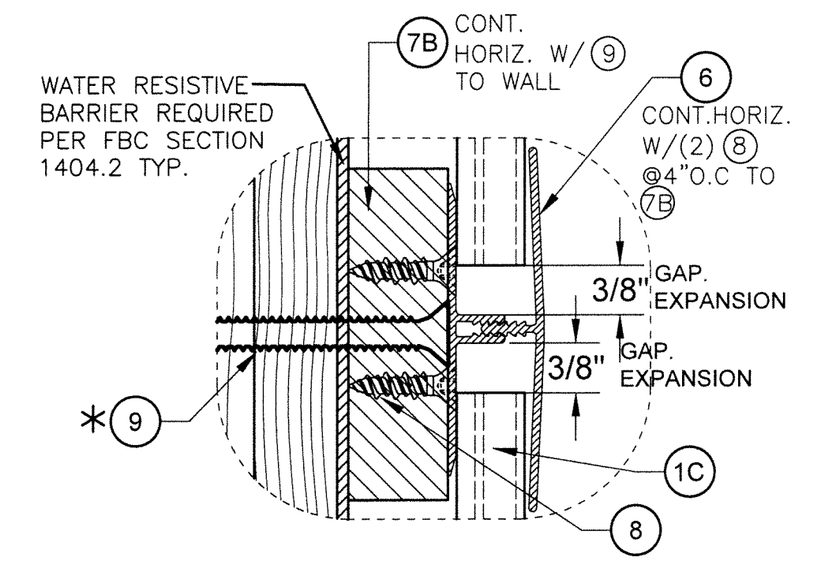
DETAIL 1 (TYP. TP & BOTTOM)

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #3: WOOD FRAME WALLS W/ 1C

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

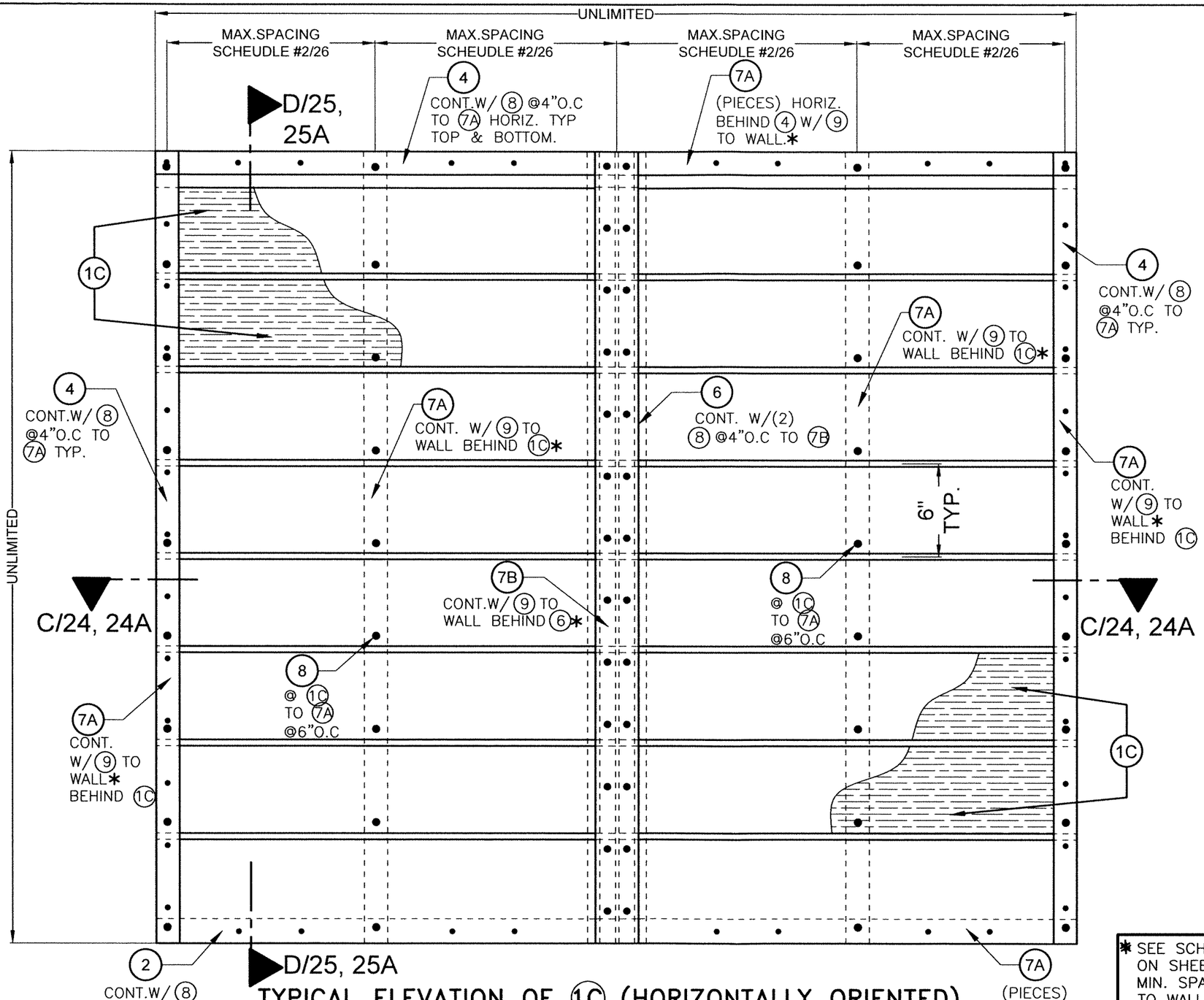
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 . Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.
SHEET 22A OF 26



TYPICAL ELEVATION OF 1C (HORIZONTALLY ORIENTED) W/ 7A & 7B RUNNING VERTICALLY

SCALE: N.T.S

WALL SYSTEM #3: INSTALLATION INTO WOOD FRAME OR CONCRETE/MASONRY WALLS W/ 1C

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St., Suit 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1536, Fax: (305)871-1501
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

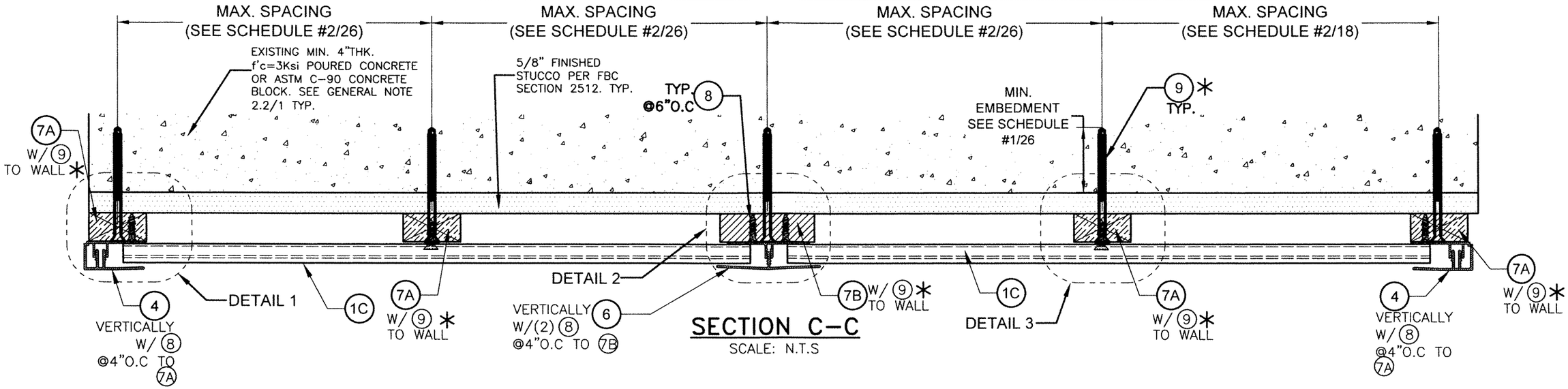
ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	5/13/24
2		
3		
4		

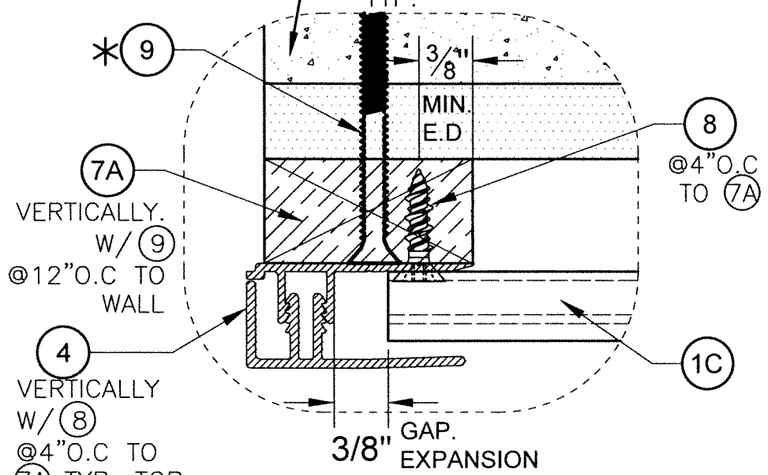
DRAWN BY: W.H.
DATE: 08/12/2026
DRAWING No. 26-263
SHEET 23 OF 26

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

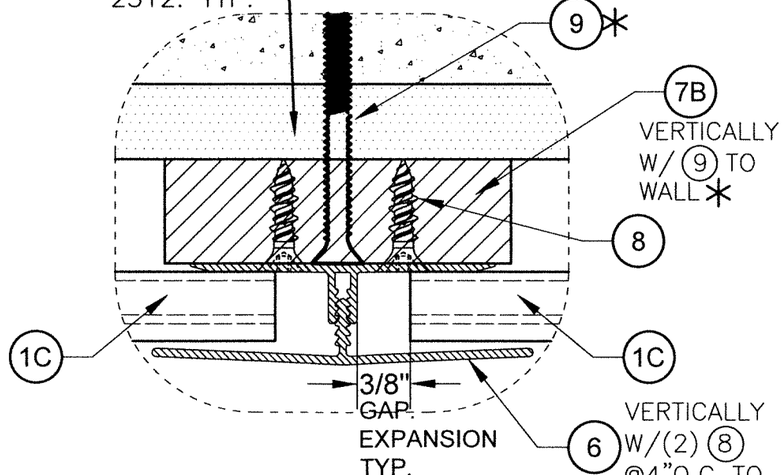
P.E. SEAL/SIGNATURE/DATE



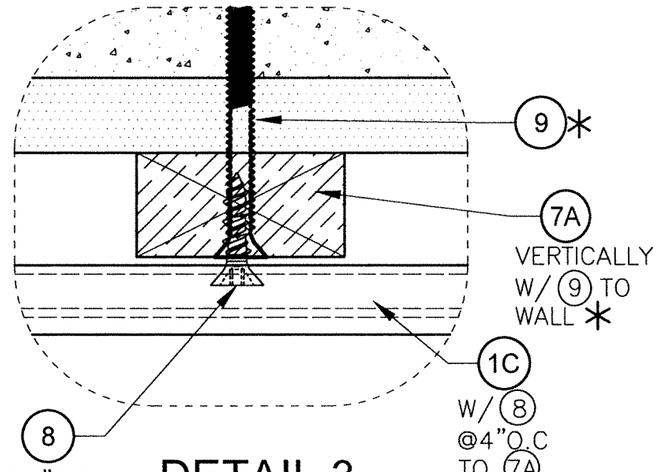
SECTION C-C
SCALE: N.T.S



DETAIL 1
SCALE: N.T.S



DETAIL 2
SCALE: N.T.S



DETAIL 3
SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #3: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ (1C)

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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

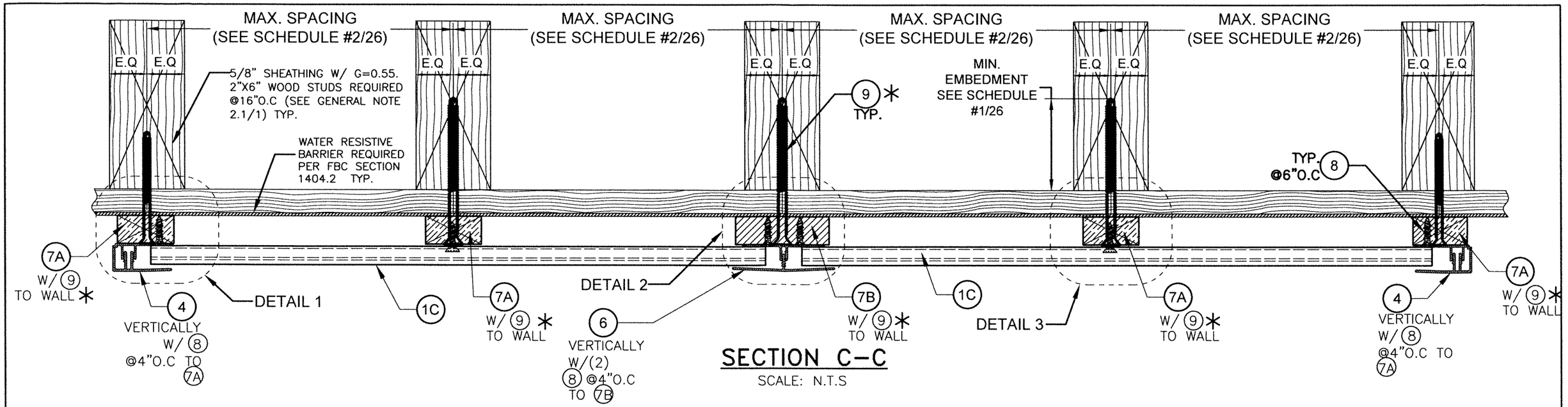
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th. St. Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 Fax : (305)871-1531
CA-D006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

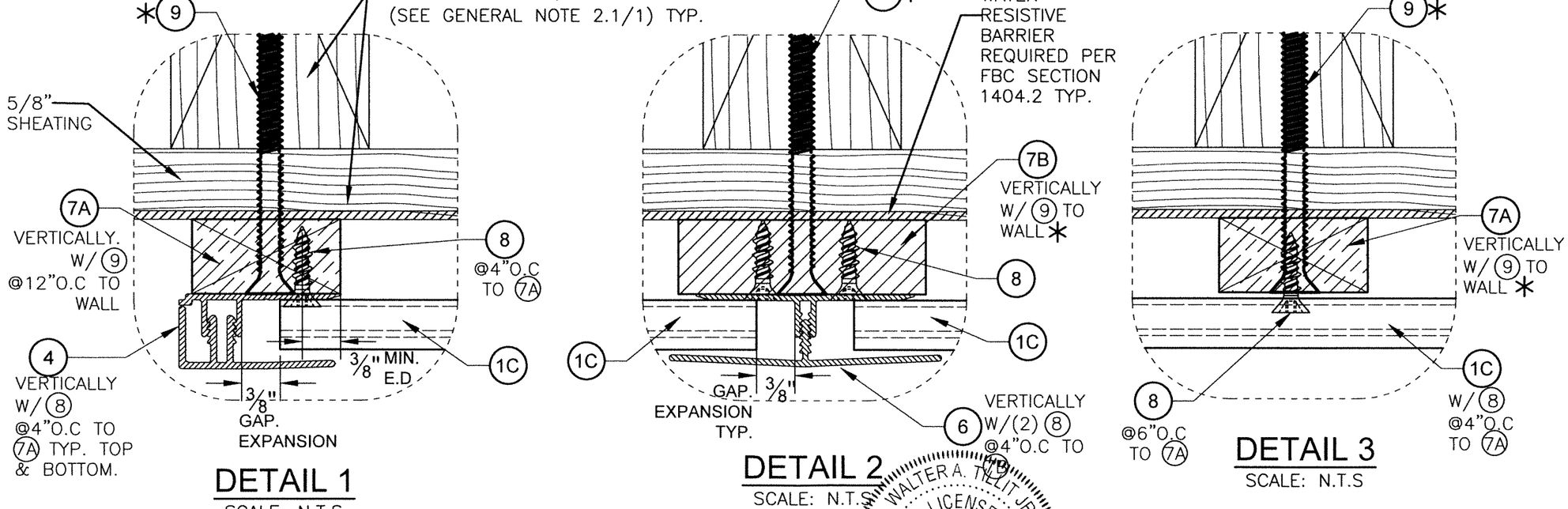
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H. DRAWN BY:
08/12/2026 DATE:
26-263 DRAWING No.
SHEET 24 OF 26



SECTION C–C

SCALE: N.T.S



DETAIL 1

SCALE: N.T.S

DETAIL 2

SCALE: N.T.S

DETAIL 3

SCALE: N.T.S

* SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

WALL SYSTEM #3: WOOD FRAME WALLS W/ (1C)

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

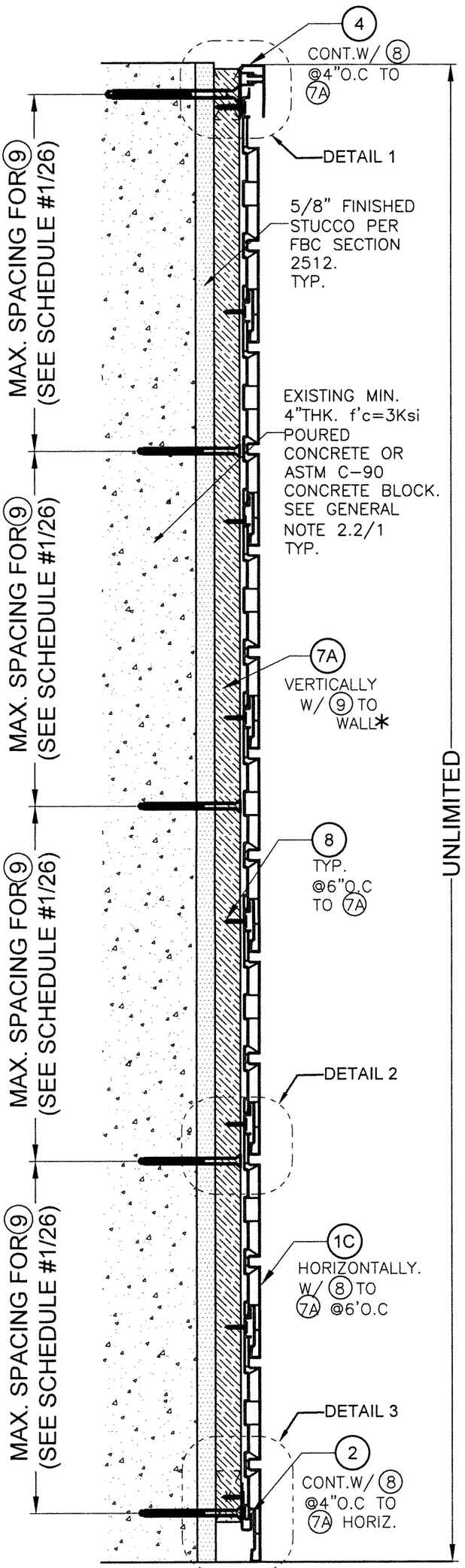
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, Fl. 33166
Phone : (305)871-1530 Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

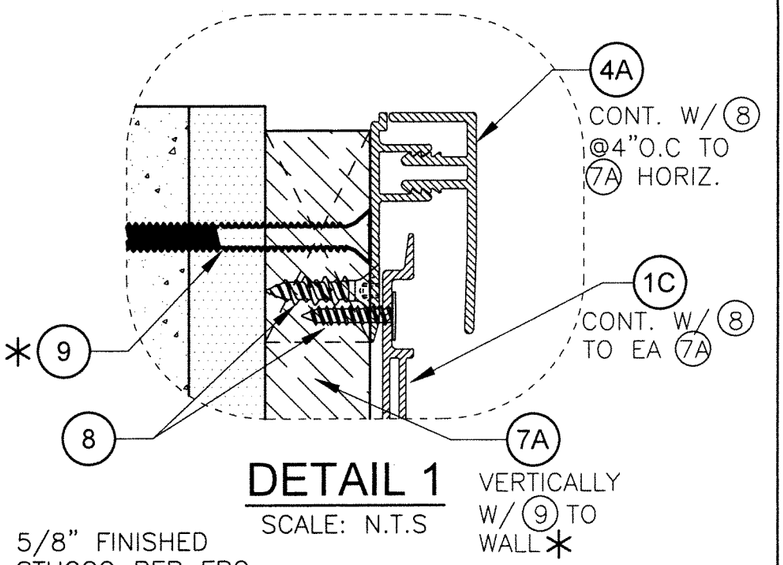
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 24A OF 26



SECTION D-D:

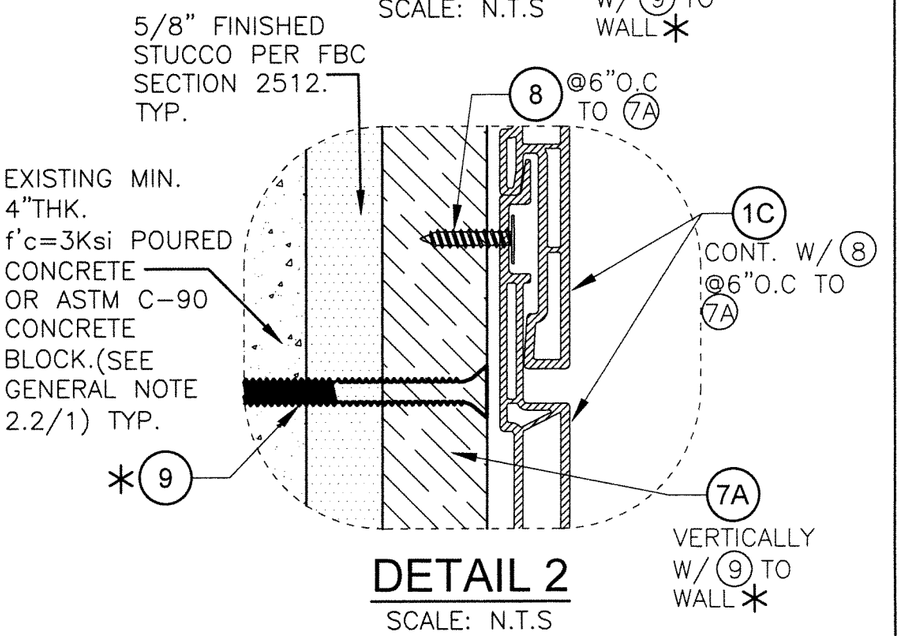
SCALE: N.T.S



DETAIL 1

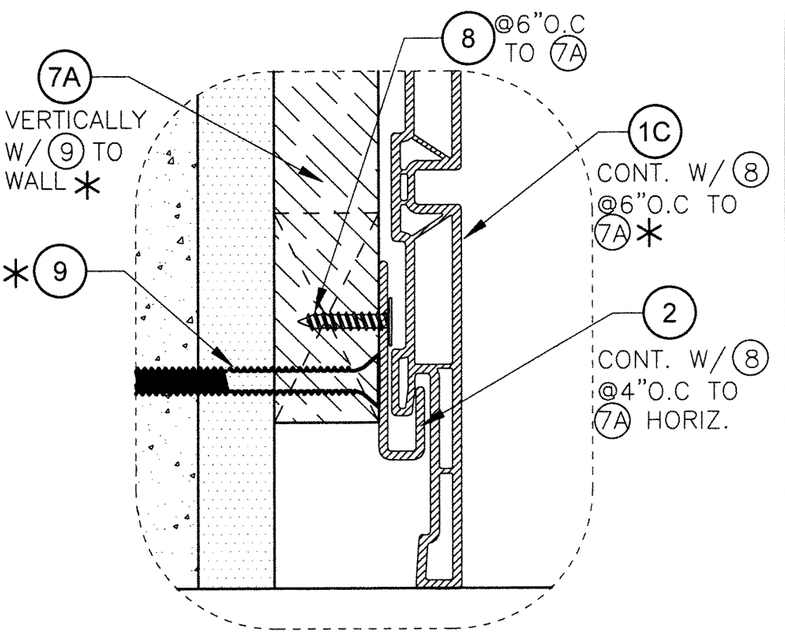
SCALE: N.T.S

VERTICALLY W/ 9 TO WALL*



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #3: POURED CONCRETE OR CONCRETE BLOCK WALL SUBSTRATE W/ 1C

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF 9 TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

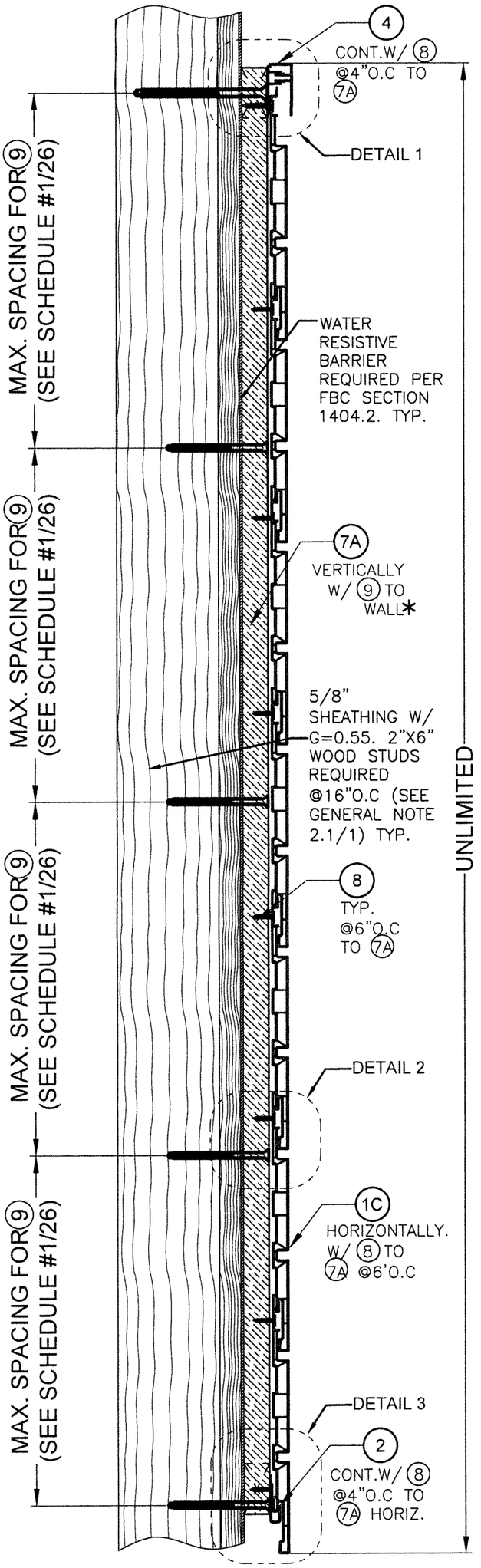
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 : Fax : (305)871-1531
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon
12810-170 ST. NW
EDMONTON, AB T5V 0A6

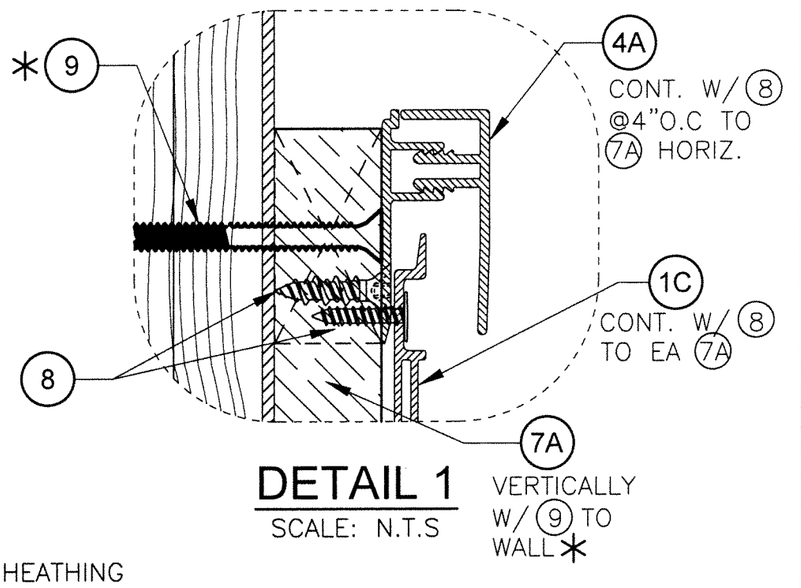
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 25 OF 26



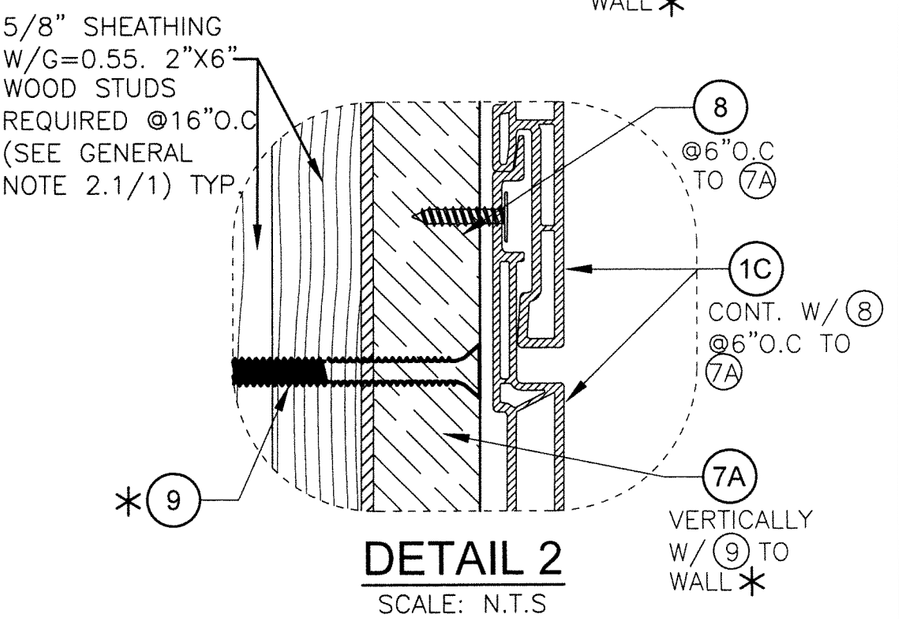
SECTION D–D:

SCALE: N.T.S



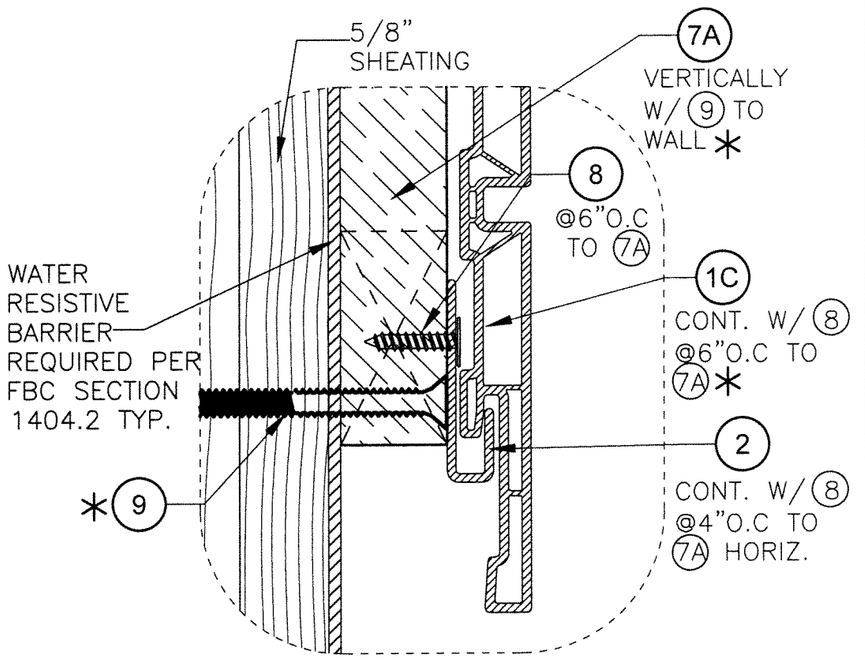
DETAIL 1

SCALE: N.T.S



DETAIL 2

SCALE: N.T.S



DETAIL 3

SCALE: N.T.S

WALL SYSTEM #3: WOOD FRAME WALLS W/ 1C

*SEE SCHEDULE #1 ON SHEET 26 FOR MIN. SPACING OF (9) TO WALL SUBSTRATE.

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

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

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 24-024	8/12/26	3		
2			4		

W.H.
DRAWN BY:
08/12/2026
DATE:
26-263
DRAWING No.
SHEET 25A OF 26

SCHEDULE #1

MAX. ANCHOR (9) SPACING SCHEDULE FOR ANCHORING OF COMPONENTS (7A) & (7B) TO EXISTING WALL SUBSTRATE (VALID FOR WALL SYSTEMS #1, #2 & #3)

MAX. DESIGN PRESSURE RATING (psf)	ANCHOR TYPE	SUBSTRATE AT WALL						SUBSTRATE @ WALL					
		CONCRETE MIN. f'c=3000 psi AT 28 DAYS			CONCRETE BLOCK WALL ASTM C-90			WOOD* (VERTICAL FURRING) MIN. G = 0.55			WOOD** (HORIZONTAL FURRING) 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.
+50.0, -53.6	(9)	1"	1 3/4"	12" O.C.	1"	1 1/4"	12" O.C.	3/4"	1"	12" O.C	3/4"	1"	16" O.C
+57.0, -65.2	(9)	1"	1 3/4"	12" O.C.	1"	1 1/4"	12" O.C.	N/A	N/A	N/A	3/4"	1"	16" O.C
+66.7, -76.8	(9)	1"	1 3/4"	12" O.C.	1"	1 1/4"	12" O.C.	N/A	N/A	N/A	3/4"	1"	16" O.C
+80.0, -88.4	(9)	1"	1 3/4"	12" O.C.	1"	1 1/4"	12" O.C.	N/A	N/A	N/A	3/4"	1"	16" O.C
+100,-100	(9)	1"	1 3/4"	12" O.C.	1"	1 1/4"	12" O.C.	N/A	N/A	N/A	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 FURRING (7A) & (7B) ON WOOD FRAME WALLS :

1. MUST COINCIDE WITH LOCATION OF EXISTING VERTICAL 2X WOOD STUDS SPACED @ 16" O.C @ EXISTING WALL (SEE NOTE 2/1).
2. MAX. 12" O.C INDICATED SPACING FOR (9) IS VERTICAL SPACING ALONG EXISTING VERTICAL STUDS.
3. MIN. 1" EMBEDMENT IS AT EXISTING VERTICAL 2X WOOD STUD BEYOND ANY EXISTING SHEATHING OR WALL FINISH.
4. WOOD FRAME WALL MUST COMPLY WITH SECTIONS 1626.4.2, 1404.2 OF THE FLORIDA BUILDING CODE. SEE GENERAL NOTE 2 ON SHEET 1.
5. FASTENER (9) MUST BE INSTALLED AT MIDWIDTH OF EXISTING VERTICAL 2X STUD.

** VALID ONLY FOR HORIZONTALLY INSTALLED FURRING (7A) & (7B) ON WOOD FRAME WALLS:

1. MUST BE ANCHORED AT EXISTING 16" O.C VERTICAL 2X WOOD STUDS @ EXISTING WALL (SEE NOTE 2/1).
2. MIN. 1" EMBEDMENT IS AT EXISTING VERTICAL 2X WOOD STUD BEYOND ANY EXISTING SHEATHING OR WALL FINISH.
3. WOOD FRAME WALL MUST COMPLY WITH SECTIONS 1626.4.2, 1404.2 OF THE FLORIDA BUILDING CODE. SEE GENERAL NOTE ON SHEET 1.
4. FASTENER (9) MUST BE INSTALLED AT MIDWIDTH OF EXISTING VERTICAL 2X STUD.

SCHEDULE #2

MAX. (7A) & (7B) (FURRING) SPACING (ON CENTERS) VERSUS MAX ALLOWED PRESSURE RATING FOR PANELS (1A), (1B) & (1C)

SPACING FOR (7A) & (7B) ON CENTERS @ WALL.	MAX PRESSURE RATING (psf)
16"O.C	+50.0 , -53.6
14"O.C	+62.5, -65.2
12"O.C	+75.0 , -76.8
10"O.C	+87.5 , -88.4
8"O.C	+100.0 , -100.0

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

P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

©2026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 NW 36th. St., Ste. 305, VIRGINIA GARDENS, FL. 33166
Phone : (305)871-1551 Fax : (305)871-1551
CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

REV. NO	DESCRIPTION	DATE
1	OLD 24-024	6/13/24
2		
3		
4		

CWS 6" DECORATIVE EXTERIOR WALL PANEL SYSTEMS.

ChamClad by Chameleon

12810-170 ST. NW
EDMONTON, AB T5V 0A6

DRAWN BY: W.H.
DATE: 08/12/2026
DRAWING No. 26-263
SHEET 26 OF 26