

GENERAL NOTES:

1. CWS 6" SOFFIT 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 2023 (8th 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 NDS 2018.

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. REPORT #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 11 FOR ADDITIONAL TESTING PERFORMED ON PRODUCT.

2. EXISTING WOOD FRAME SUPPORTING SOFFIT SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND SHALL BE BUILT FOR WIND RESISTENCE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.

SEE NOTES ON SHEET 14 FOR ADDED LIMITATIONS & CONDITIONS.

3. **MAXIMUM A.S.D. DESIGN WIND PRESSURE RATING FOR THIS PRODUCT SHALL BE AS PER SCHEDULE #2 ON SHEET 14.**

* PROFILES 1A, 1B & 1C TO BE CONTINUOUS MIN. OVER 3 SPANS.

4. COMPONENTS FOR THIS PRODUCT SHALL BE AS INDICATED ON SHEETS 2, 6 & 10 OF THIS DRAWING.

5. SUBSTRUCTURE (FURRING) COMPONENT 7 PROVIDING SUPPORT TO SOFFIT PANEL 1A, 1B & 1C MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE EXISTING WOOD FRAME SUPPORTING SOFFIT AT SPACINGS INDICATED ON SCHEDULE #1 ON SHEET 14. SUBSTRUCTURE (FURRING) COMPONENT 7 MUST BE AS INDICATED ON BILL OF MATERIALS ON SHEETS 2, 6 & 10, INSTALLED AT SPACING ON CENTER (MAX), USING SCHEDULE #2 ON SHEET 14. SEE DETAILS ON SHEETS 4 & 5 FOR SYSTEM #1, SHEETS 8 & 9 FOR SYSTEM #2 AND SHEETS 12 & 13 FOR SYSTEM #3. INSTALLATION DETAILS ON THIS P.E.D COVER FURRING 7 CONNECTION TO EXISTING WOOD FRAME SUPPORT FOR SOFFIT. ATTACHMENT OF FURRING 7 TO OTHER MATERIALS SHALL BE ENGINEERED SEPARATELY.

6. SOFFIT PROFILES (COMPONENTS 1A, 1B & 1C) ARE MADE OF COMPOSITE 100% RECYCLED PVC MATERIAL, LAMINATED WITH AN EXTERIOR FILM (COMPONENTS 10A & 10B) AS INDICATED ON BILL OF MATERIALS ON SHEET 2, 6 & 10.

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. SOFFIT PROFILES 1A, 1B & 1C INCLUDED IN THIS P.E.D ARE NOT VENTED. VENTING OF EXISTING ROOF WITH SOFFIT SHALL COMPLY WITH SECTIONS 1203.2 & 1203.3 OF THE FLORIDA BUILDING CODE, AS APPLICABLE.

11. 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 SOFFIT PANEL SYSTEMS:

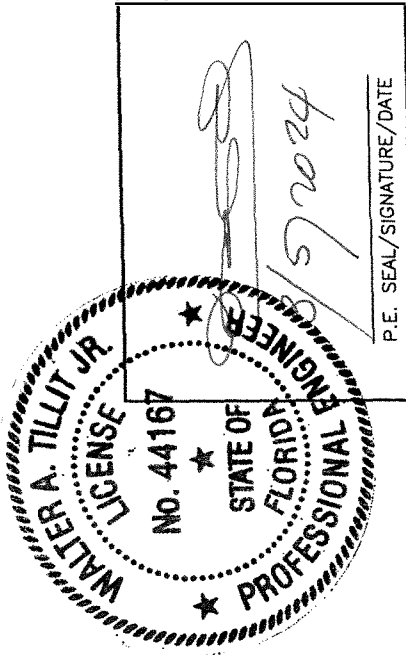
PRODUCT

SOFFIT SYSTEM #1 (PANEL 1A)
SOFFIT SYSTEM #2 (PANEL 1B)
SOFFIT SYSTEM #3 (PANEL 1C)

SHEETS

2 THRU 5 & 14.
6 THRU 9 & 14.
10 THRU 13 & 14.

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)	
W.H. DRAWN BY:	03/05/2024 DATE:
CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.	
ChamClad by Chameleon	
10235-184 ST. NW EDMONTON, AB T5S 2J4	
REV. NO	DATE
1	3
2	4
©2024 TILTECO, INC.	
TILTECO inc.	
TILIT TESTING & ENGINEERING COMPANY 6355 W. 15th St. Ste. 105, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 Fax : (305)871-1531 CA-0006719 WALTER A. TILIT Jr. P.E. FLORIDA Lic. # 44167	



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

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
1A	CWS 6" DECORATIVE EXTERIOR 1/2" SOFFIT PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	SEE INSTALLATION DETAILS ON SHEET 5
2	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX 1A TO 7 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 7 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 7 W/ 8
7	WOOD FURRING	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 7 COUNTERSUNK AS NEEDED
8A	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT 1A TO 7 AT DETAIL 3/SHT. 5 COUNTERSUNK AS NEEDED
9	FASTENERS	1/4"Ø FLAT HEAD ULTRA CON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT 7 TO EXISTING WOOD FRAME SUPPORTING SOFFIT. USE 1 1/2" MIN. EMBEDMENT,
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.

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWN BY: 03/05/2024 DATE: 24-016 DRAWING No. SHEET 2 OF 14

CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.

ChamClad by Chameleon

10235-184 ST. NW EDMONTON, AB T5S 2J4

REV. NO. 1

DESCRIPTION

DATE

REV. NO. 2

DESCRIPTION

DATE

REV. NO. 3

DESCRIPTION

DATE

REV. NO. 4

DESCRIPTION

DATE

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6355 N.W. 34th. St., Ste. 305, VIRGINIA GARDENS, FL 33166

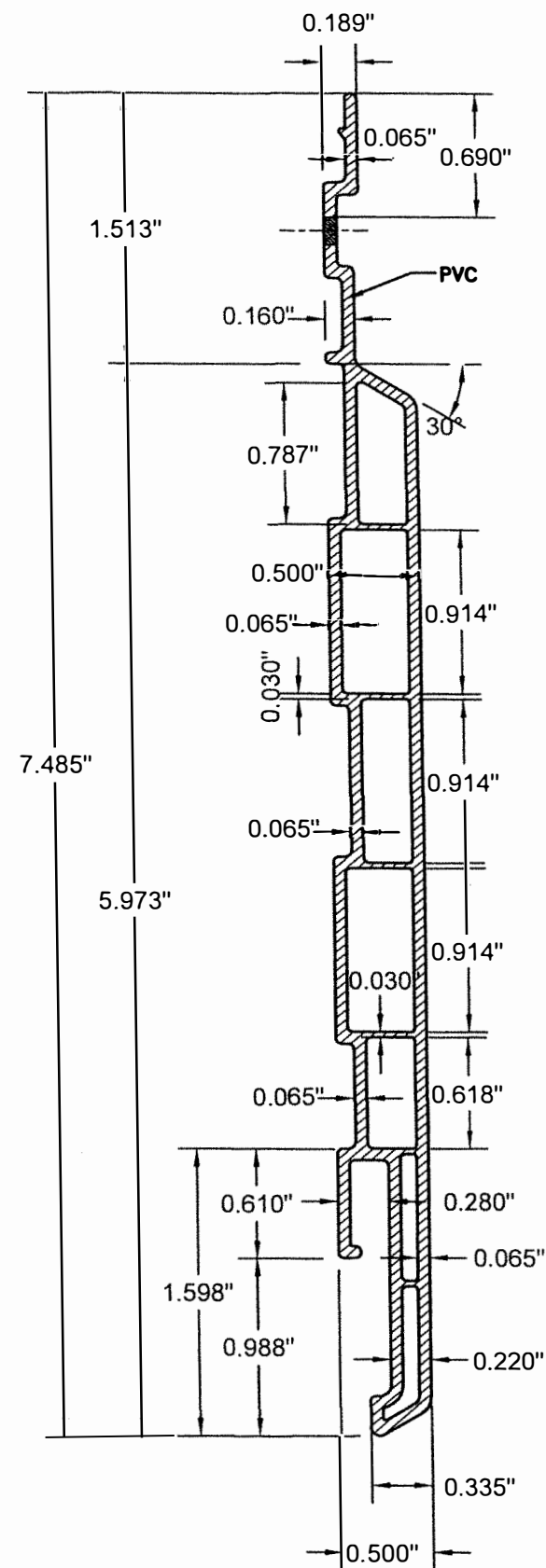
Phone : (305)871-1530 Fax : (305)871-1531

CA-0006719

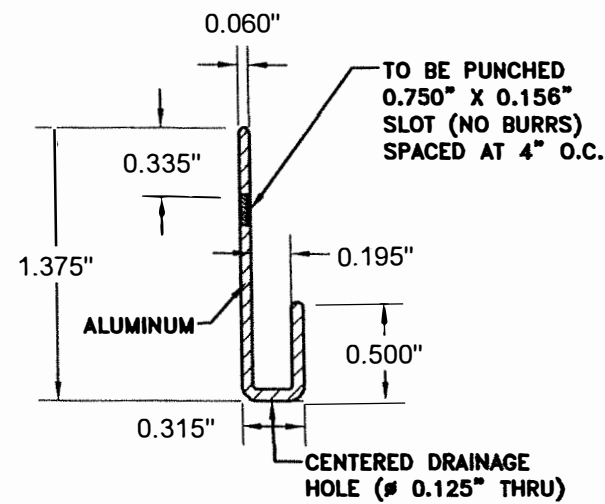
WALTER A. TILLIT JR., P.E.

FLORIDA Lic. # 44167

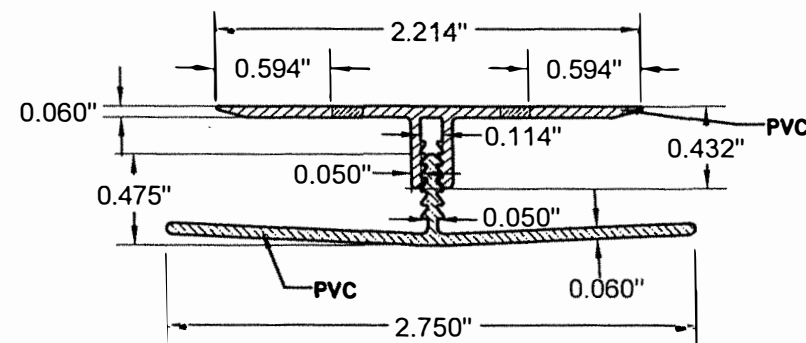
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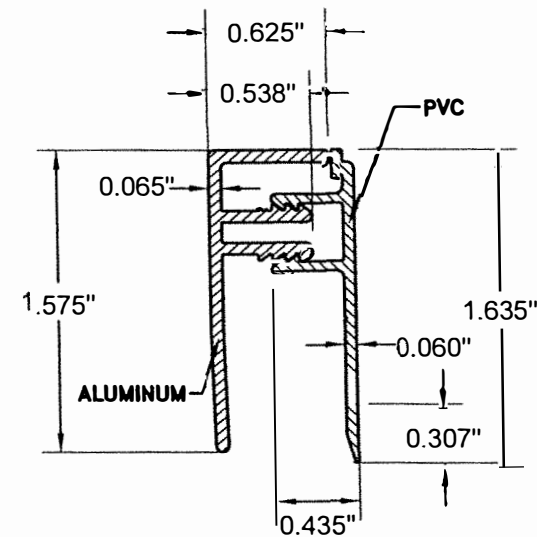
1A CWS 6" EXTERIOR 1/2" SOFFIT PANEL W/ (10A) OR (10B)



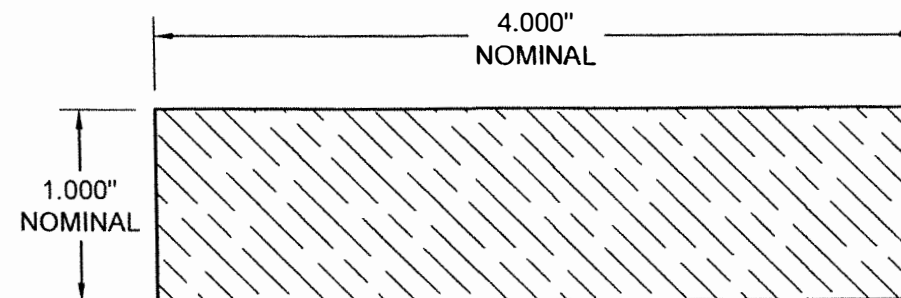
2 EXTERIOR STARTER STRIP



6 H-TRIM BASE & COVER CAP

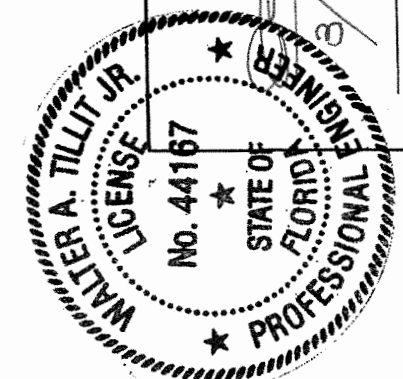


4 6" SIDING 2 PC FINISH TRIM



7 WOOD FURRING

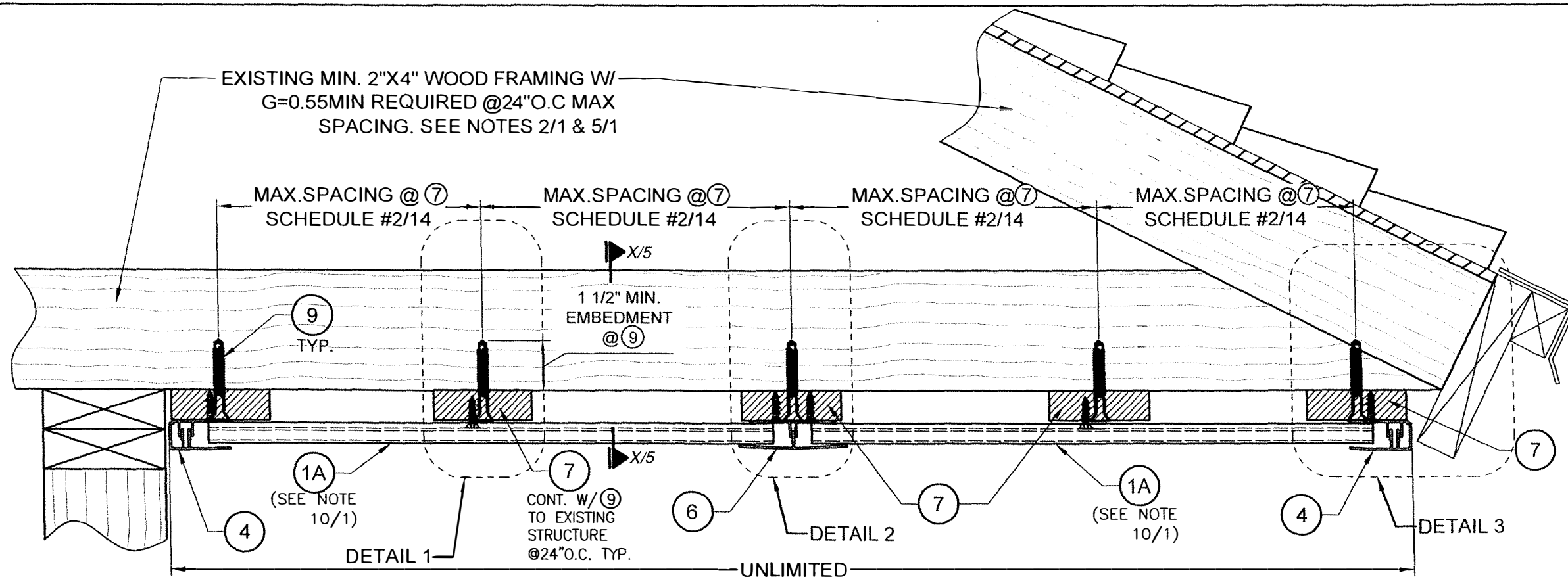
COMPONENTS **SOFFIT SYSTEM #1 W/ 1A** SCALE: N.T.S



FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)			
CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.		W.H. DRAWN BY:	03/05/2024
ChamClad by Chameleon		DATE:	24-016
10235-184 ST. NW EDMONTON, AB T5S 2J4		DRAWING No.	3 OF 14
REV. NO	DESCRIPTION	DATE	REV. NO
1			3
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TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
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Phone : (305) 971-1530 Fax : (305) 971-1531
WALTER A. TILLIT JR., P.E.
CA-0008719
FLORIDA Lic. # 44167

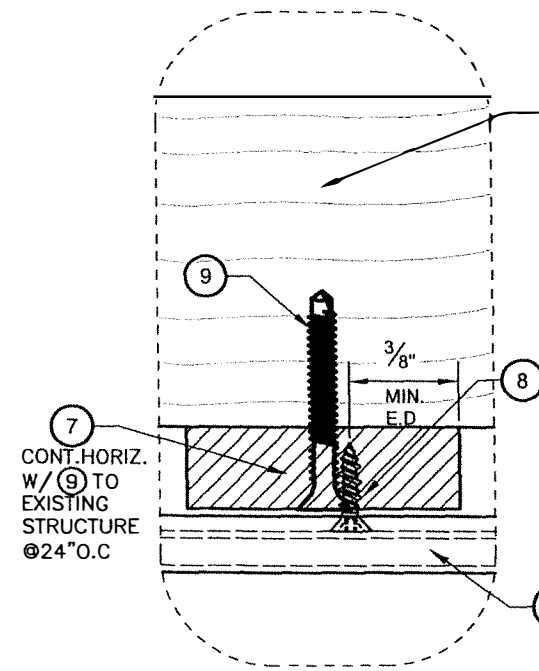
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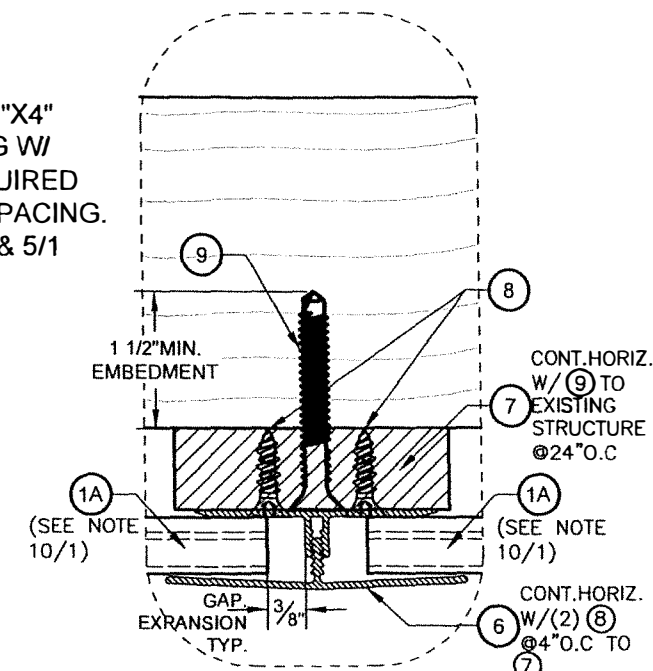
TYPICAL GENERIC SOFFIT ELEVATION *

SCALE: N.T.S

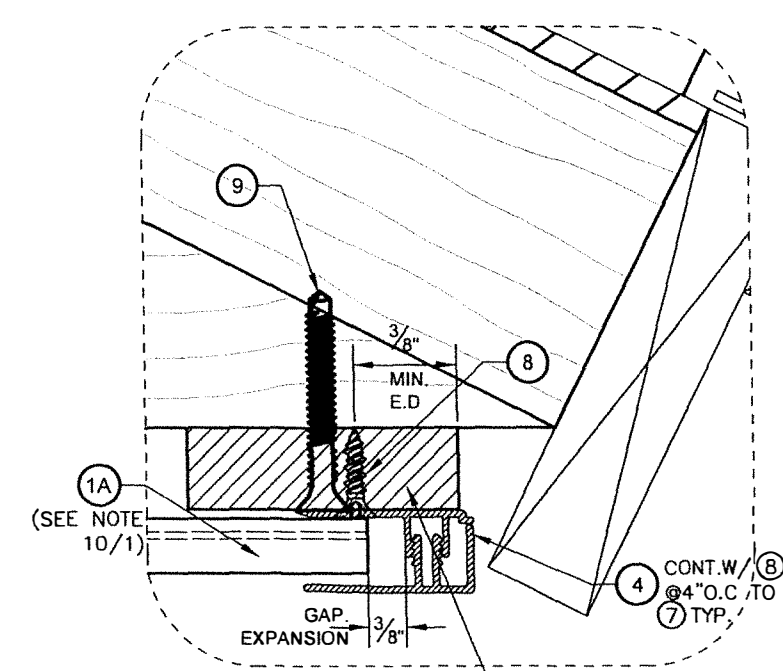
* CONFIGURATION IS SCHEMATIC. OTHER ROOF CONFIGURATIONS MAY APPLY.



DETAIL 1
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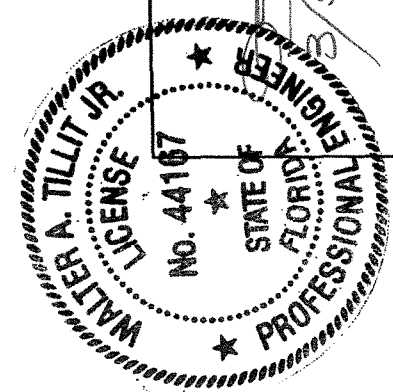
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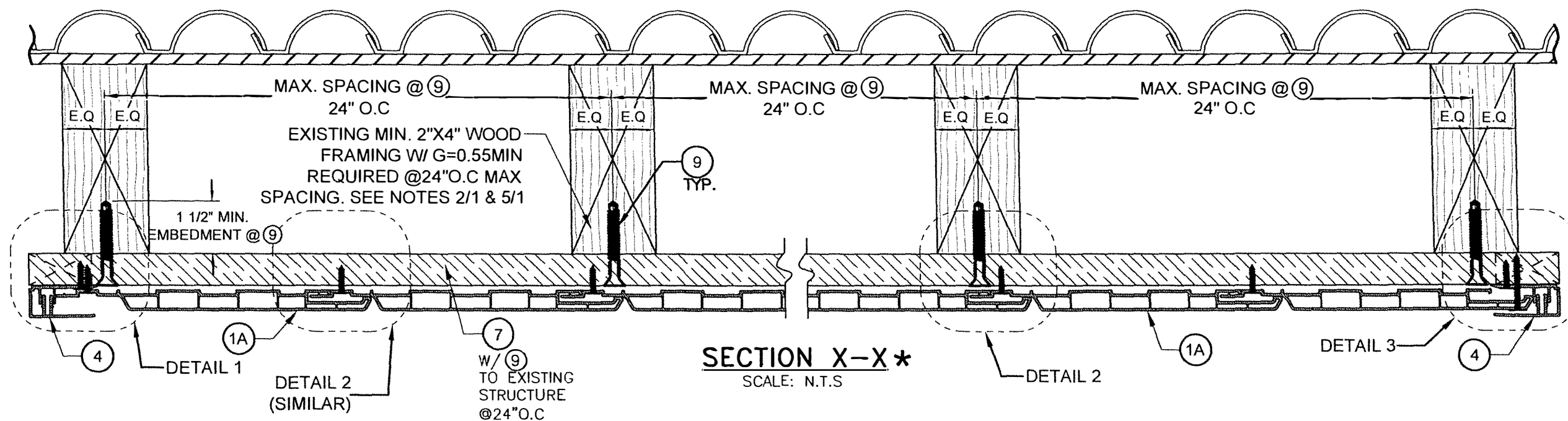
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SCALE: N.T.S

SOFFIT SYSTEM #1 W/ 1A

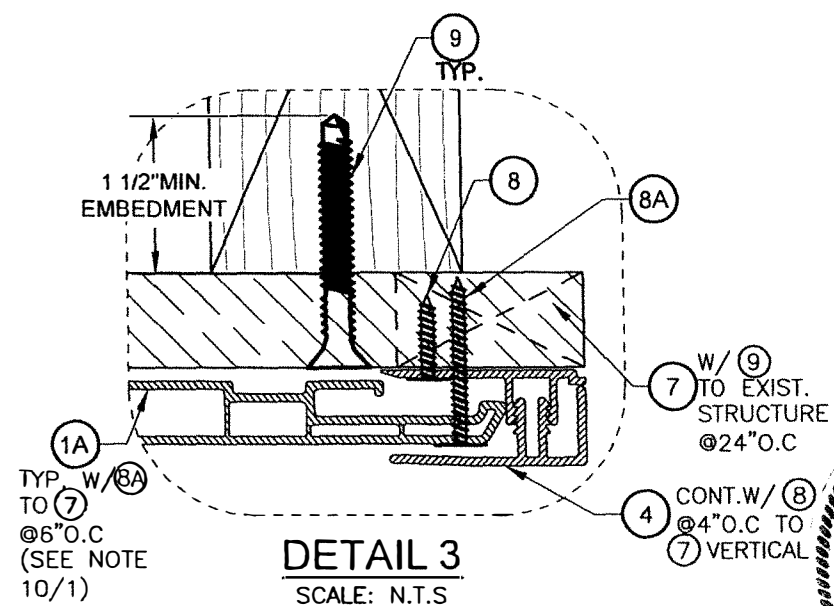
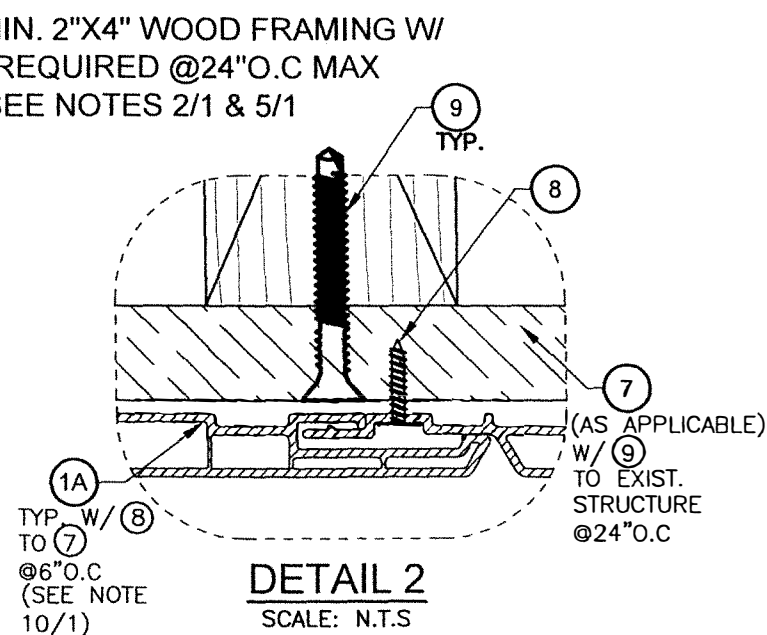
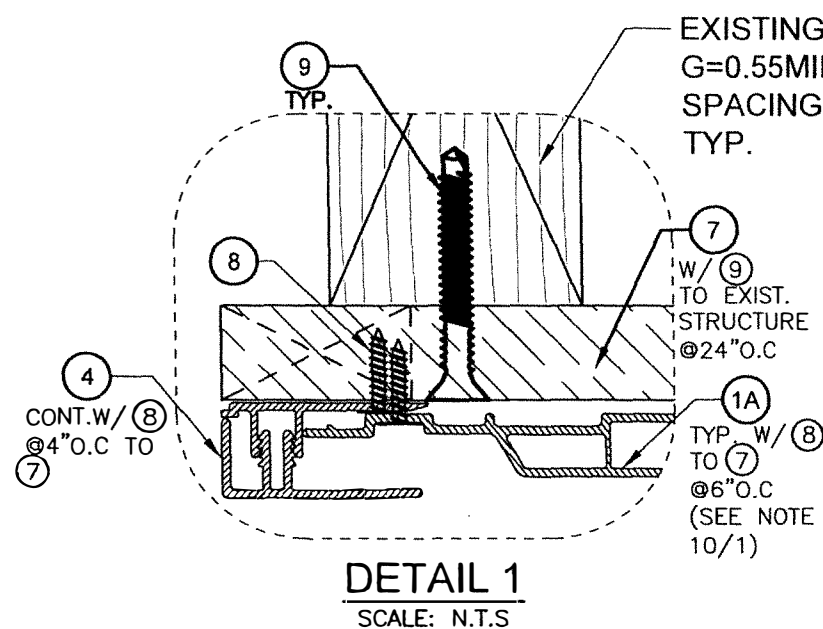
FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)			
CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.		W.H. DRAWN BY: 03/05/2024 DATE: 24-016	DRAWING No. 24-016
ChamClad by Chameleon		10235-184 ST. NW EDMONTON, AB T5S 2J4	DATE: 3 4
REV. NO.	DESCRIPTION	DATE	REV. NO.
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P.E. SEAL/SIGNATURE/DATE



* CONFIGURATION IS SCHEMATIC. OTHER ROOF CONFIGURATIONS MAY APPLY.



SOFFIT SYSTEM #1 W/ 1A

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.

ChamClad
by Chameleon

10235-184 ST. NW
EDMONTON, AB T5S 2J4

24-016

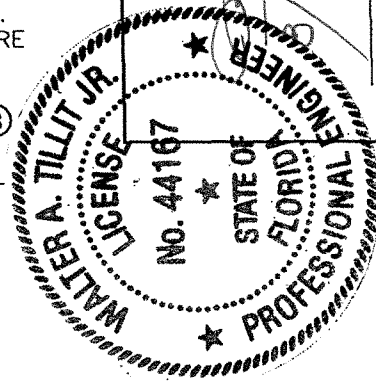
DRAWING No.

SHEET 5 OF 14

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CA-0006719
FLORIDA Lic. # 44167



P.E. SEAL/SIGNATURE/DATE

BILL OF MATERIALS
 SOFFIT SYSTEM #2 (W/ PANEL 1B)

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
1B	CWS 6" DECORATIVE EXTERIOR 1/2" SOFFIT PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	SEE INSTALLATION DETAILS ON SHEET 9
2	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX 1B TO 7 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 7 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 7 W/ 8
7	WOOD FURRING	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 7 COUNTERSUNK AS NEEDED
8A	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT 1B TO 7 AT DETAIL 3/SHT. 9 COUNTERSUNK AS NEEDED
9	FASTENERS	1/4"Ø FLAT HEAD ULTRA CON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT 7 TO EXISTING WOOD FRAME SUPPORTING SOFFIT.
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.

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

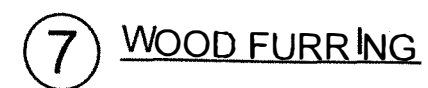
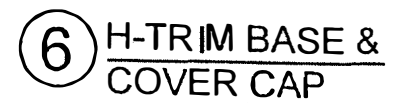
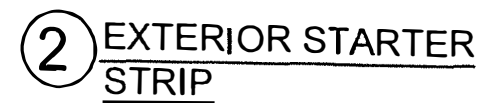
W.H.
 DRAWN BY:
 03/05/2024
 DATE:
 24-016
 DRAWING NO.
 SHEET 6 OF 14

CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.
ChamClad
 by Chameleon
 10235-184 ST. NW
 EDMONTON, AB T5S 2J4

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 WALTER A. TILLIT JR., P.E.
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REV. NO. 1
 DESCRIPTION
 DATE
 REV. NO. 2
 DESCRIPTION
 DATE

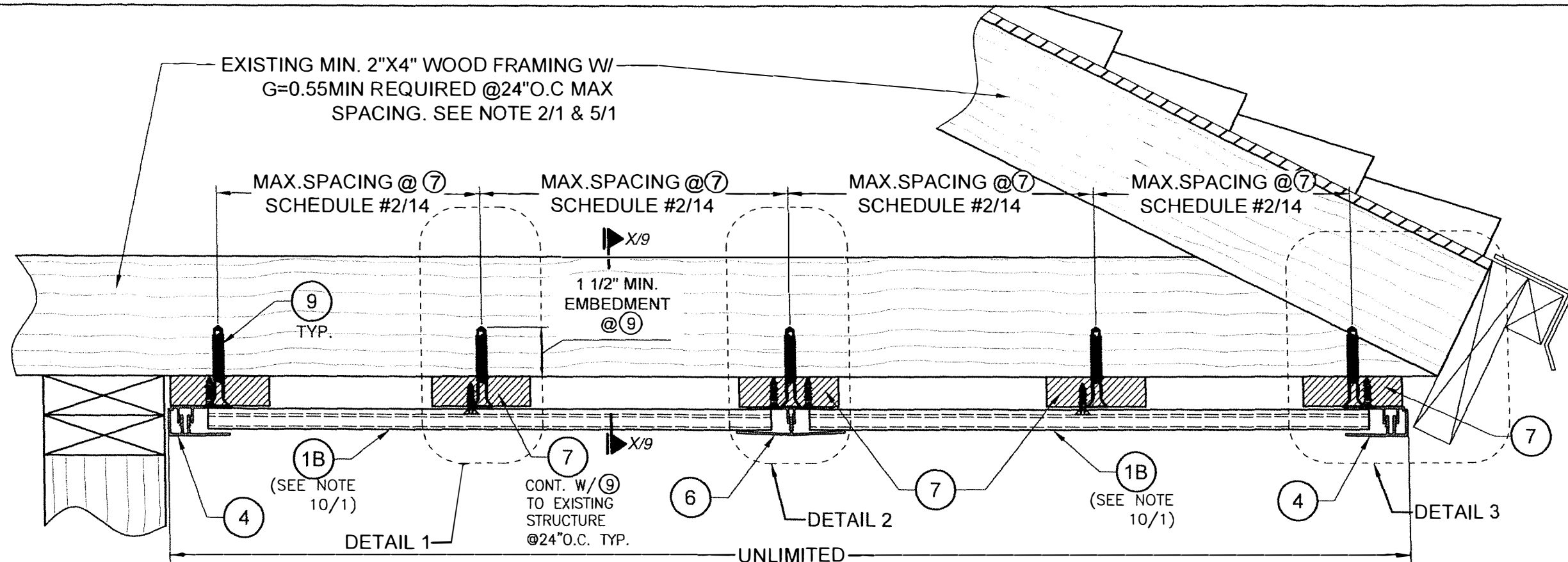
P.E. SEAL/SIGNATURE/DATE



SCALE: N.T.S

A circular professional engineer seal for the State of Florida. The outer ring contains the text "WALTER A. TILLIT JR." on the left and "PROFESSIONAL ENGINEER" on the right, separated by two stars. The inner circle contains the text "LICENSE No. 44167" on the left and "STATE OF FLORIDA" on the right, also separated by two stars. The seal is stamped over a document with a horizontal line and some handwritten notations.

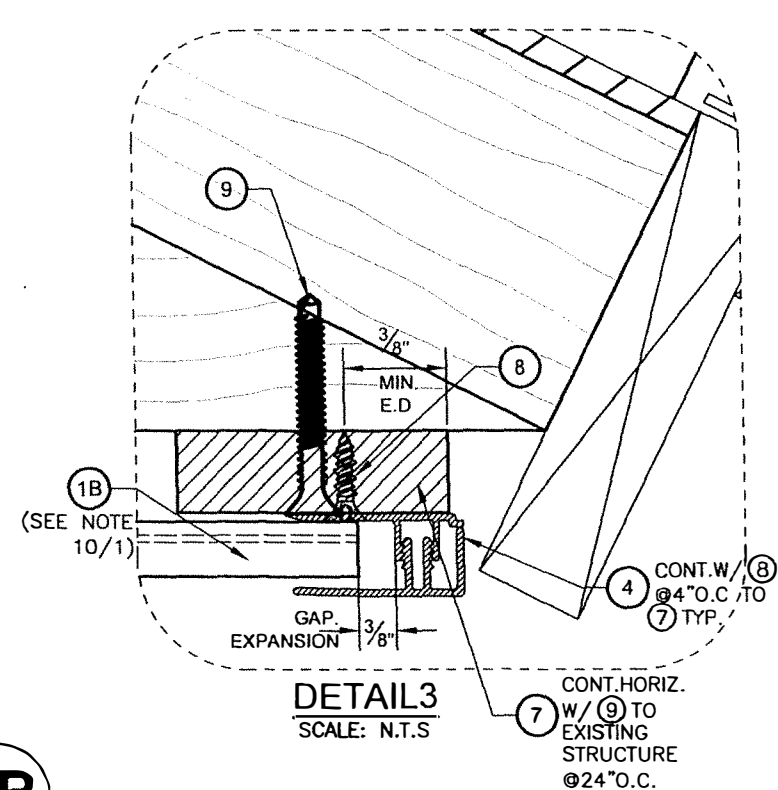
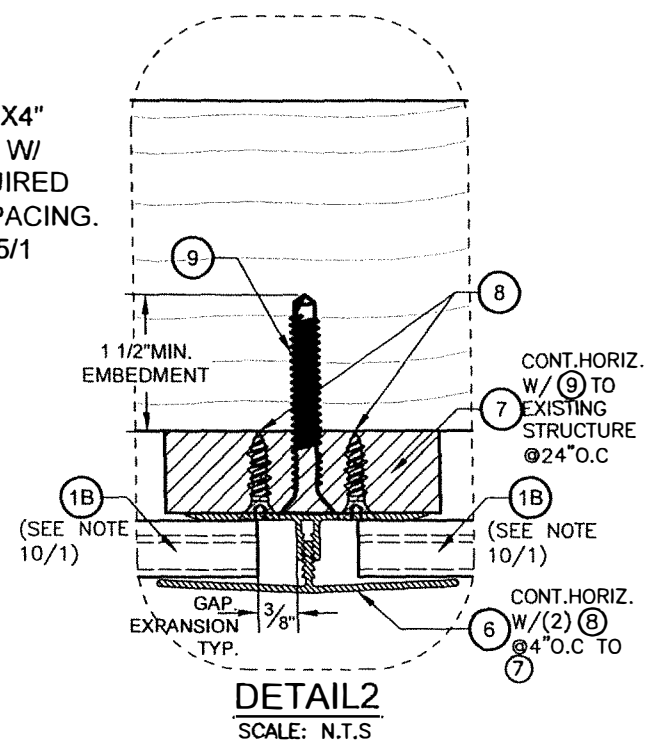
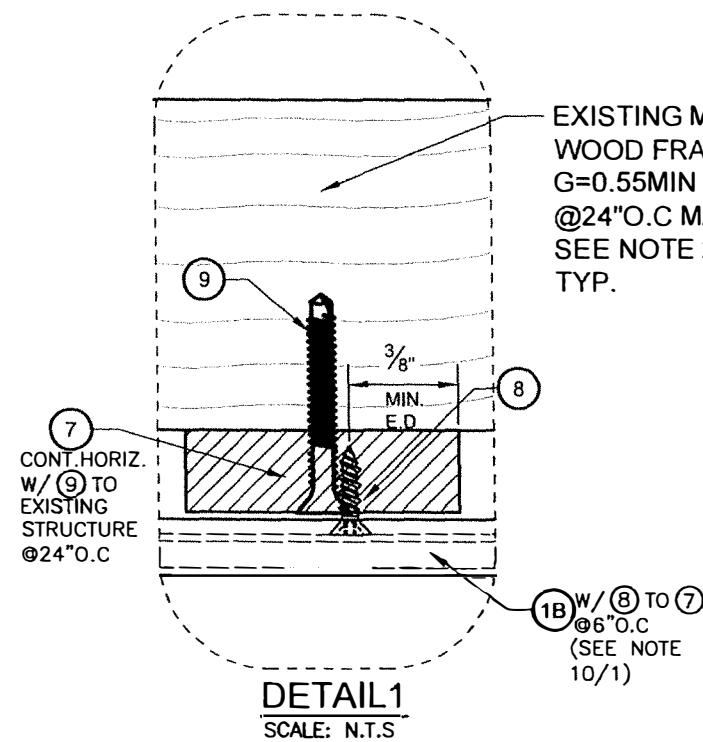
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TYPICAL GENERIC SOFFIT ELEVATION *

SCALE: N.T.S

* CONFIGURATION IS SCHEMATIC. OTHER ROOF CONFIGURATIONS MAY APPLY.

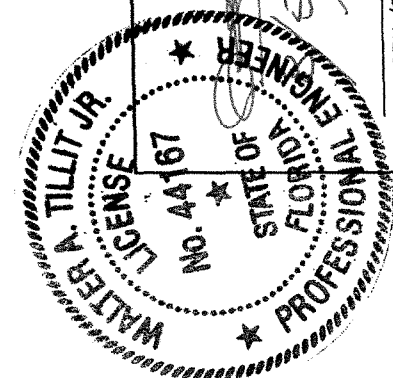


SOFFIT SYSTEM #2 W/ 1B

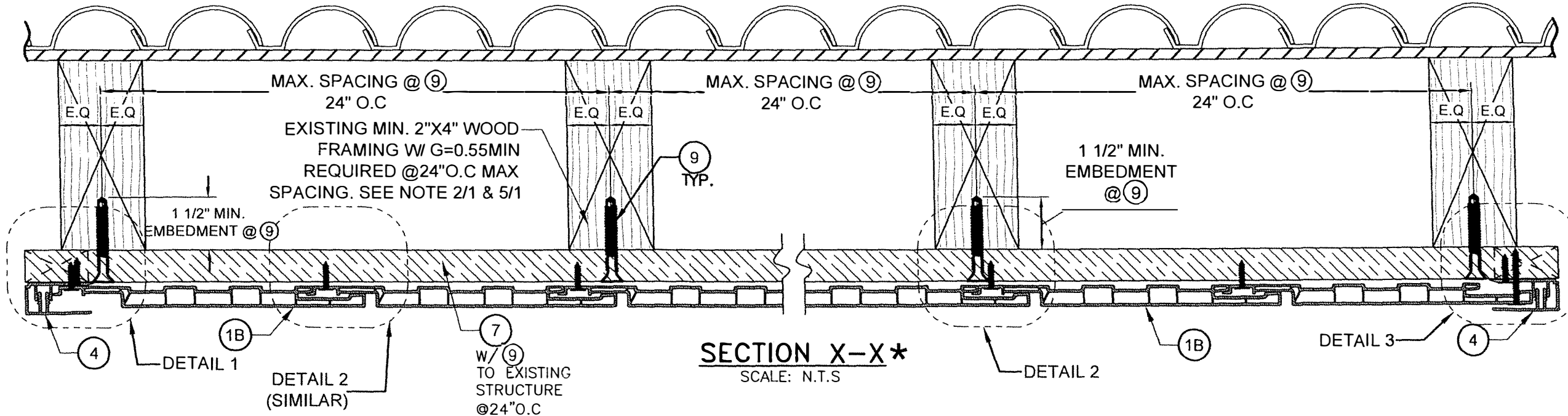
FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. BY: 03/05/2024 DATE:		DRAWING NO. 24-016 DRAWING NO. 8 OF 14	
CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.		ChamClad by Chameleon 10235-184 ST. NW EDMONTON, AB T5S 2J4	
REV. NO.	DESCRIPTION	DATE	REV. NO.
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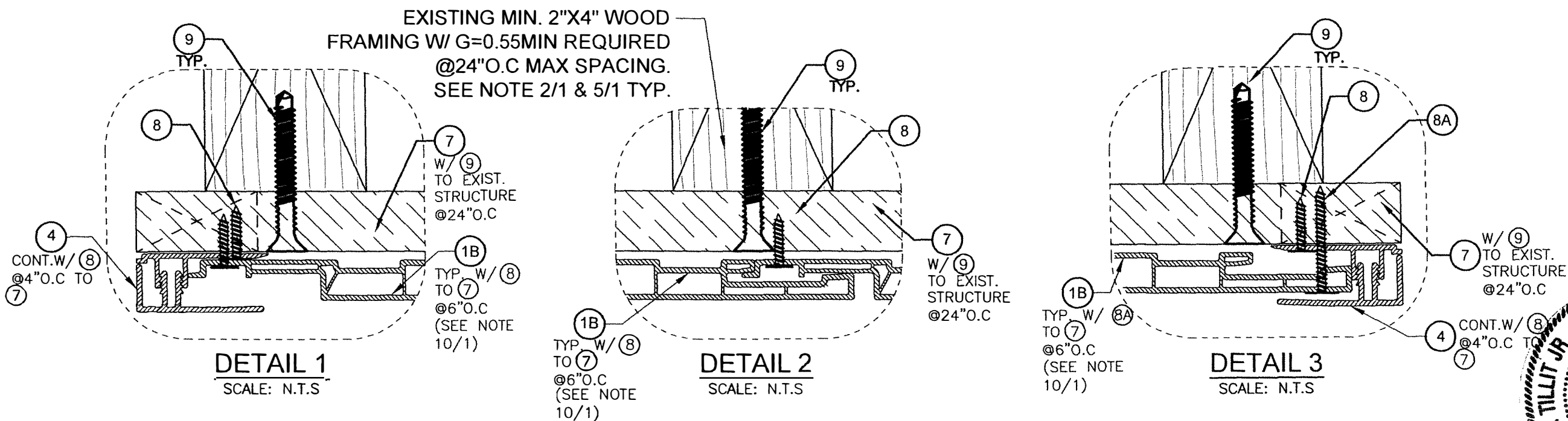
TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
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WALTER A. TILLIT JR., P.E.
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* CONFIGURATION IS SCHEMATIC. OTHER ROOF CONFIGURATIONS MAY APPLY.



SOFFIT SYSTEM #2 W/ 1B

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

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CWS 6\"/>

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by Chameleon

10235-184 ST. NW
EDMONTON, AB T5S 2J4

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[Signature]
03/05/2024

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★ LICENSE NO. 44167 ★
★ TILLIT JR. ★
★ PROFESSIONAL ENGINEER ★
★ FLORIDA ★

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

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
1C	CWS 6" DECORATIVE EXTERIOR 1/2" SOFFIT PANEL	SEE COMPONENT DETAIL	COMPOSITE 100% RECYCLE PVC by ChamClad Chameleon	ChamClad by Chameleon	SEE INSTALLATION DETAILS ON SHEET 13
2	EXTERIOR STARTER STRIP	SEE COMPONENT DETAIL	6063-T5 ALUMINUM ALLOY	ChamClad by Chameleon	ACCESSORY TO FIX 1C TO 7 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 7 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 7 W/ 8
7	WOOD FURRING	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 7 COUNTERSUNK AS NEEDED
8A	FLAT HEAD TEK SCREW	#8 X 1 1/4"	AISI 304 STAINLESS STEEL	ITW/BUILDEX	USE TO CONNECT 1C TO 7 AT DETAIL 3/SHT.13 COUNTERSUNK AS NEEDED
9	FASTENERS	1/4"Ø FLAT HEAD ULTRACON SS4	AISI 410 STAINLESS STEEL	DEWALT.	USE TO CONNECT 7 TO EXISTING WOOD FRAME SUPPORTING SOFFIT. USE 1 1/2" MIN. EMBEDMENT,
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.

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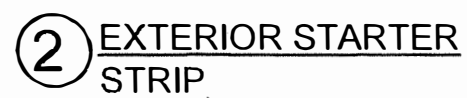
CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.

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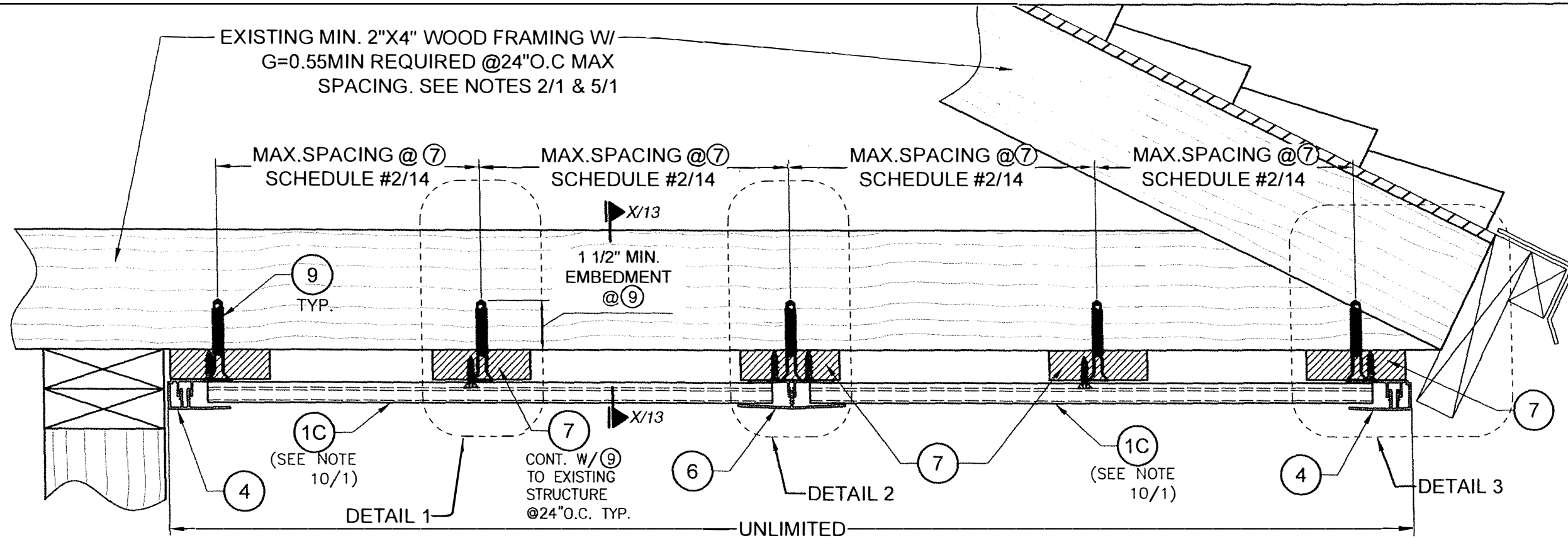
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SCALE: N.T.S

A circular professional engineer seal for the State of Florida. The outer ring contains the text "WALTER A. TILLITT JR." on the left and "PROFESSIONAL ENGINEER" on the right, separated by stars. The inner circle contains the text "STATE OF FLORIDA" at the top, "LICENSE" on the left, and "No. 44167" on the right, also separated by stars. The seal is stamped in black ink on a white background.

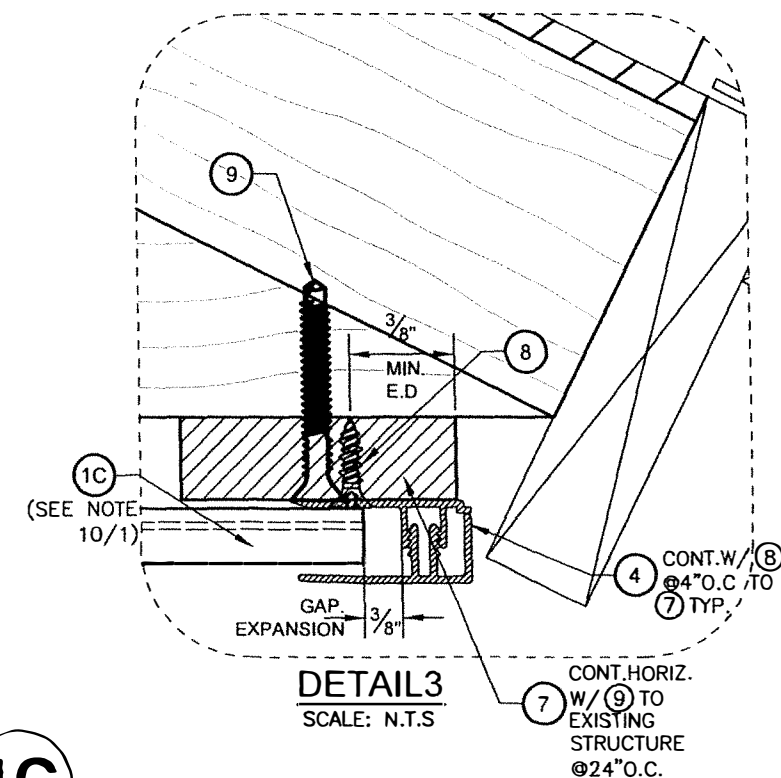
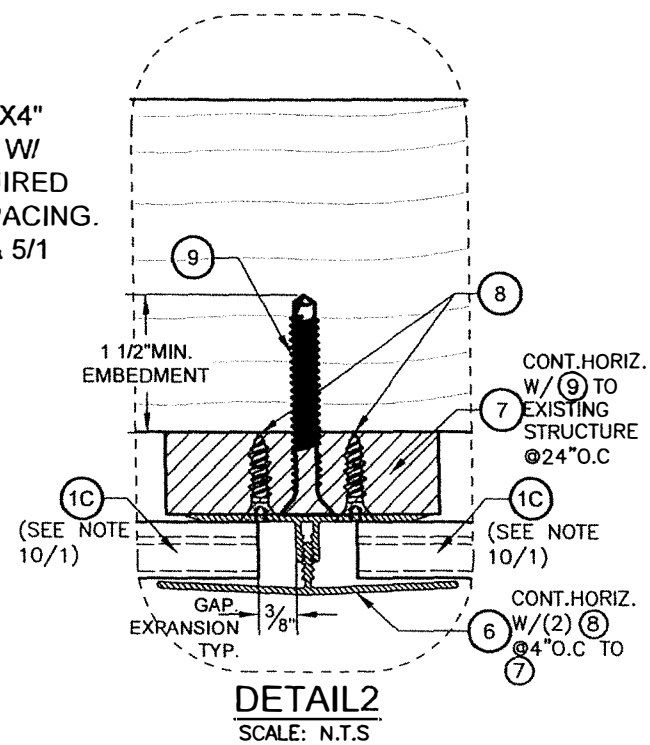
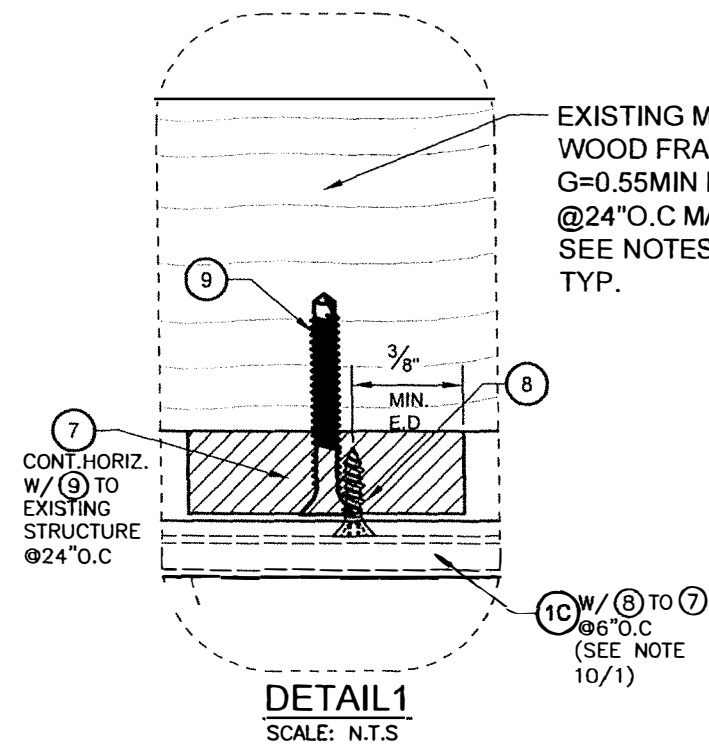
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TYPICAL GENERIC SOFFIT ELEVATION *

SCALE: N.T.S

* CONFIGURATION IS SCHEMATIC. OTHER ROOF CONFIGURATIONS MAY APPLY.



SOFFIT SYSTEM #3 W/1C

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

CWS 6" DECORATIVE EXTERIOR
SOFFIT SYSTEMS.

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10235-184 ST. NW
EDMONTON, AB T5S 2J4

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24-016

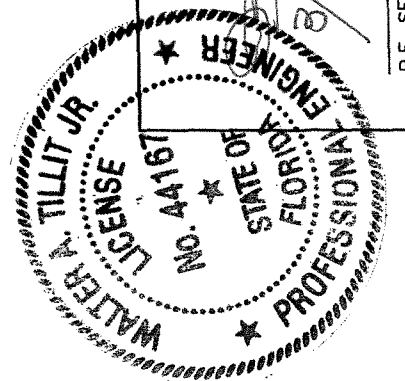
DRAWING No.
SHEET 12 OF 14

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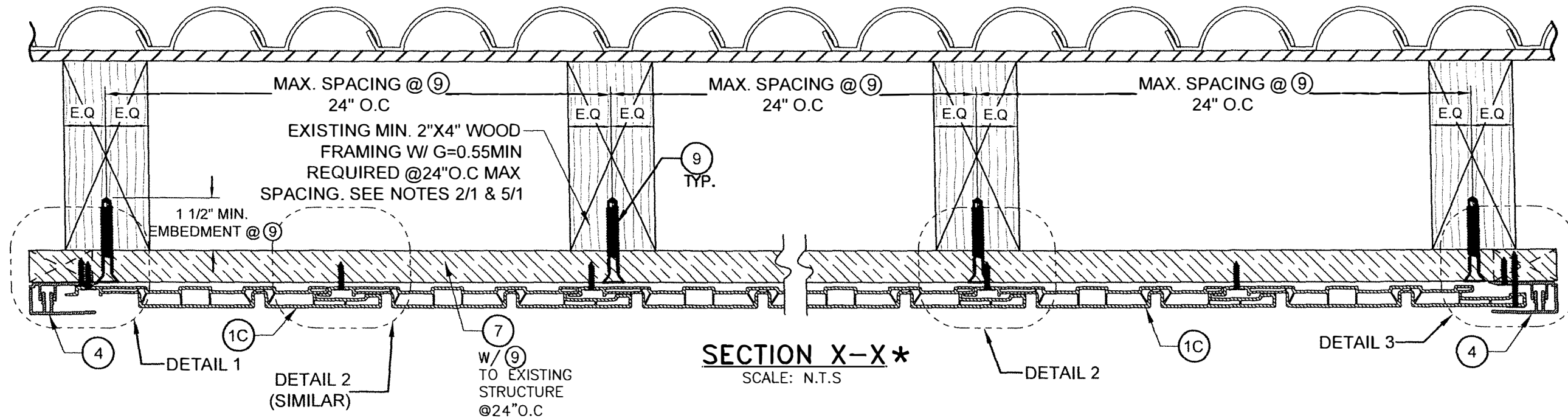
TILECO INC.

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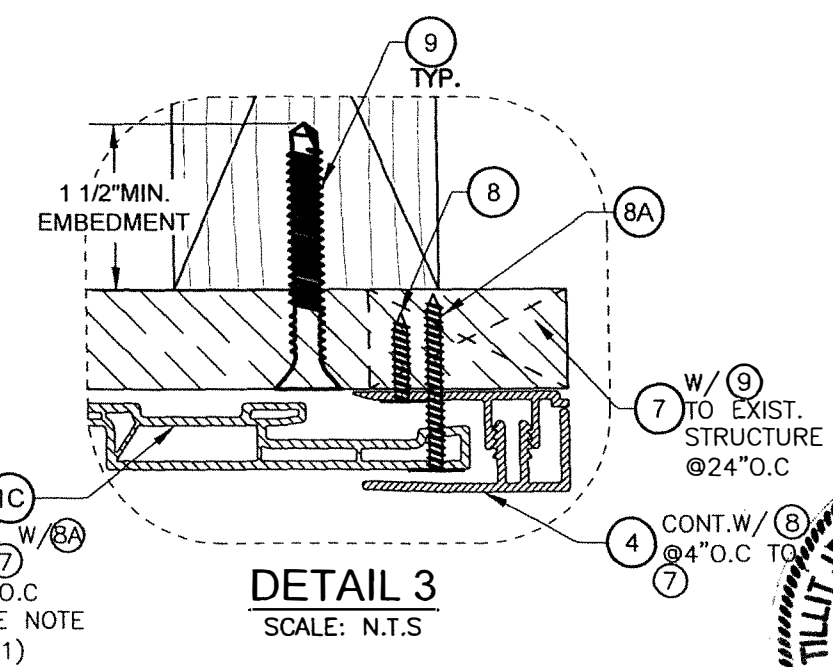
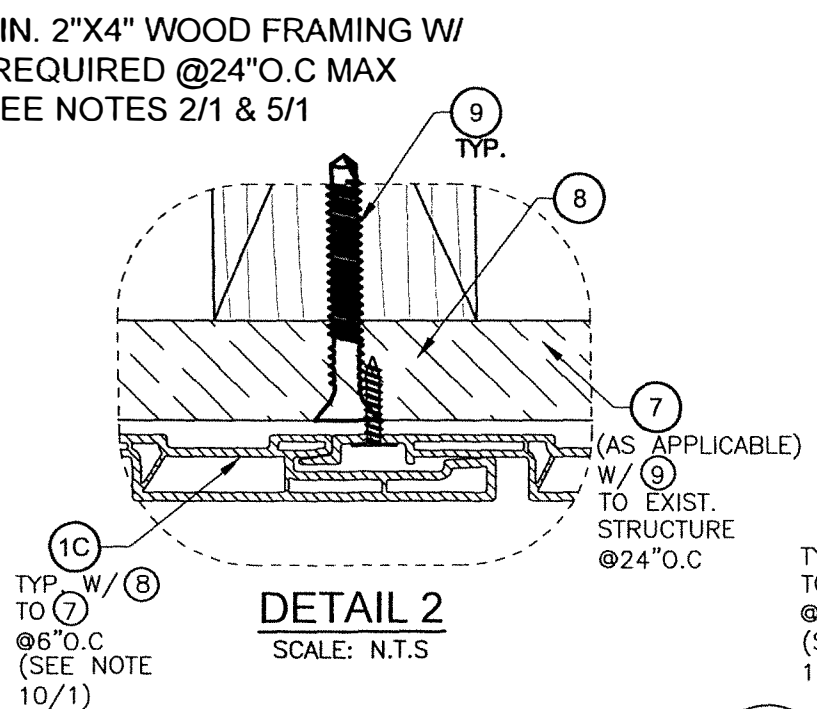
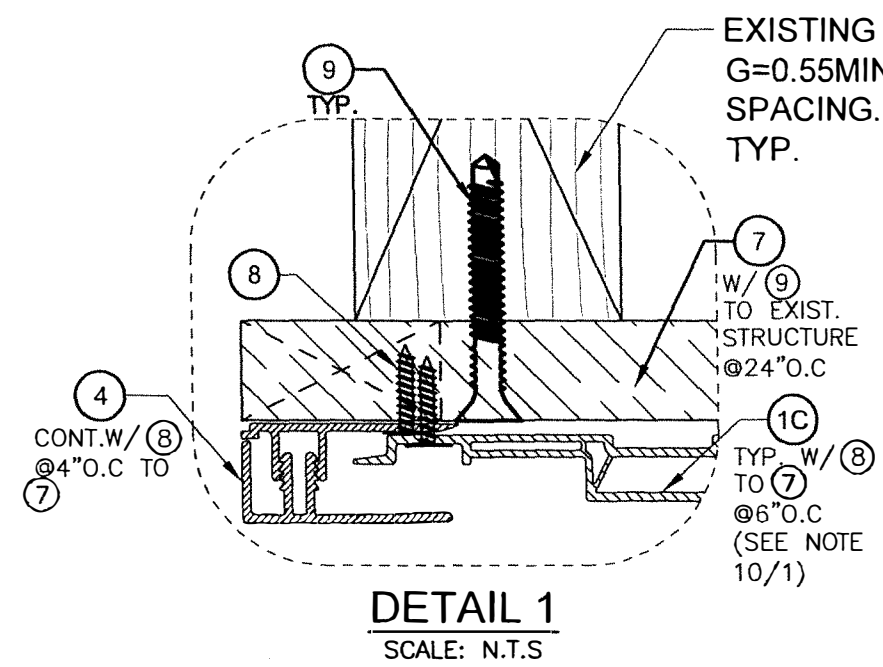
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SOFFIT SYSTEM #3 W/ 1C

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWN BY: 03/05/2024 DATE: 24-016 DRAWING NO. SHEET 13 OF 14

CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS.

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10235-184 ST. NW
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3/6/2024

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

SCHEDULE #1

ANCHOR 9 SCHEDULE FOR ANCHORING OF COMPONENT 7 TO EXISTING WOOD FRAME SUPPORTING SOFFIT @24"O.C (VALID FOR SOFFIT SYSTEMS #1, #2 & #3)

MAX. DESIGN PRESSURE RATING (psf)	ANCHOR TYPE	SUBSTRATE @ WOOD FRAME SUPPORTING SOFFIT	
		WOOD** MIN. G = 0.55	
		MIN. E.D.	MIN. EMB.
+50.0, -52.0	9	3/4"	1 1/2"
+57.0, -64.0	9	3/4"	1 1/2"
+66.7, -75.0	9	3/4"	1 1/2"
+80.0, -87.0	9	3/4"	1 1/2"
+100,-99.0	9	3/4"	1 1/2"

NOTES: **

- 9 MUST BE ANCHORED TO EXISTING 2X WOOD FRAME SUPPORTING SOFFIT (SEE NOTES 2/1 & 5/1) @24"O.C(MAX.).
- MIN. 1 1/2" EMBEDMENT FOR 9 IS REQUIRED INTO THE 2X WOOD FRAME SUPPORTING SOFFIT.
- EXISTING WOOD FRAME SUPPORTING SOFFIT MUST COMPLY WITH GENERAL NOTE #2 ON SHEET 1, AND MUST BE SPACED 24"O.C MAX.
- FASTENER 9 MUST BE INSTALLED AT MIDWIDTH OF EXISTING 2X WOOD FRAME SUPPORTING SOFFIT.

SCHEDULE #2

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

MAX. SPACING FOR 7 ON CENTERS @ WOOD FRAME SUPPORTING SOFFIT.	MAX. DESIGN PRESSURE RATING (psf.)
16"O.C	+50.0 , -52.0
14"O.C	+62.5, -64.0
12"O.C	+75.0 , -75.0
10"O.C	+87.5 , -87.0
8"O.C	+100.0 , -99.0

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

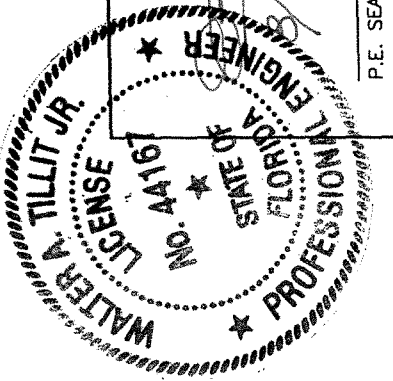
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CWS 6" DECORATIVE EXTERIOR SOFFIT SYSTEMS

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