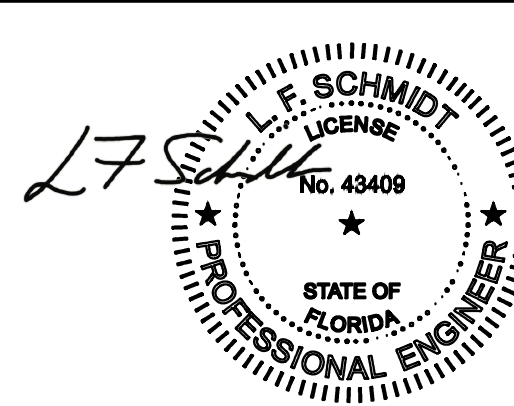




GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. Site conditions not covered by this drawing are subject to further engineering analysis.
4. Wood/CMU wall construction, by others, must be designed properly to receive loads from the soffit and/or 2" x 2" batten strips.
5. Vinyl soffits shall be tested and labeled as conforming to the requirements of ASTM D 4477 and FBC Section 1709.10.
6. Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations & general notes
2	Soffit details & bill of materials
3	Single Span Soffit details & design pressures (J-Channel @ each end) - Staple Installation
4	Single Span Soffit details & design pressures (J-Channel @ each end) - Nail Installation
5	Single Span Soffit details & design pressures (Fascia & J-Channel) - Staple Installation
6	Single Span Soffit details & design pressures (Fascia & J-Channel) - Nail Installation
7	Twin Span Soffit details & design pressures (J-Channel @ each end) - Staple Installation
8	Twin Span Soffit details & design pressures (J-Channel @ each end) - Nail Installation
9	Twin Span Soffit details & design pressures (Fascia & J-Channel) - Staple Installation
10	Twin Span Soffit details & design pressures (Fascia & J-Channel) - Nail Installation

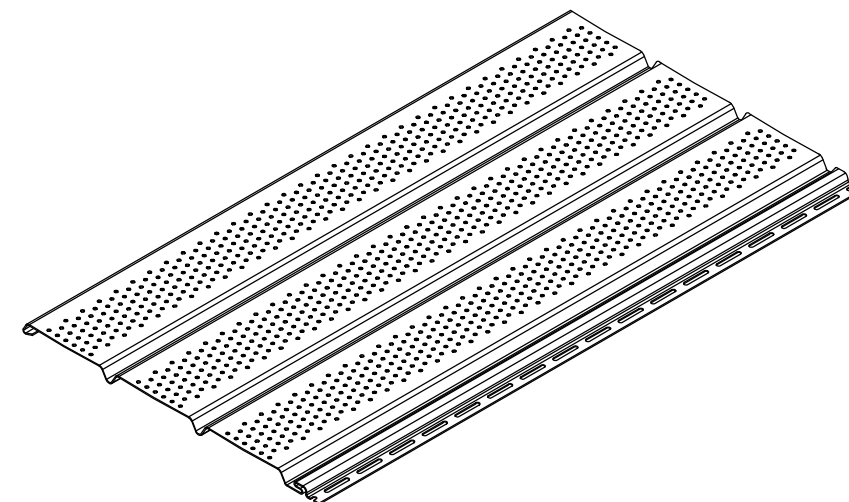


Digitally signed by
Lyndon F Schmidt
Date: 2026.08.27
16:31:30 -04'00'

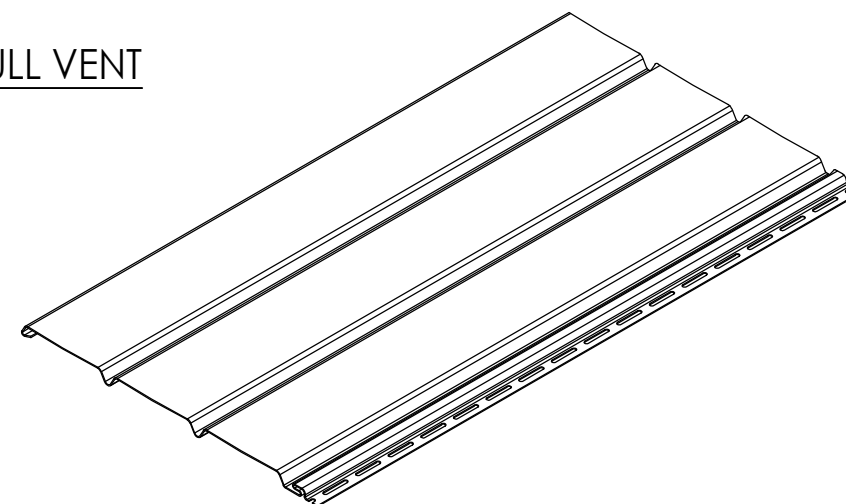
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



FULL VENT



SOLID

NOTE: For the "Fairweather" Solid Vinyl Soffit refer to Product Approval FL-15272.1 for all design pressure & installation specifications

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: VINYL SOFFIT

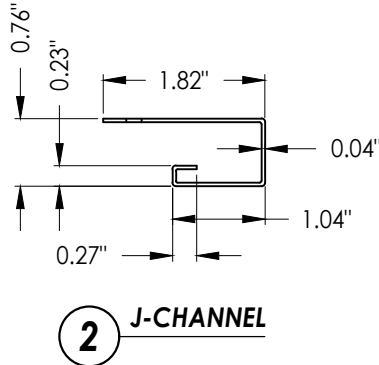
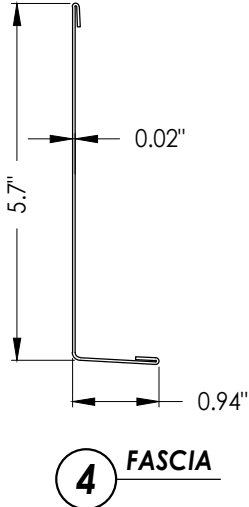
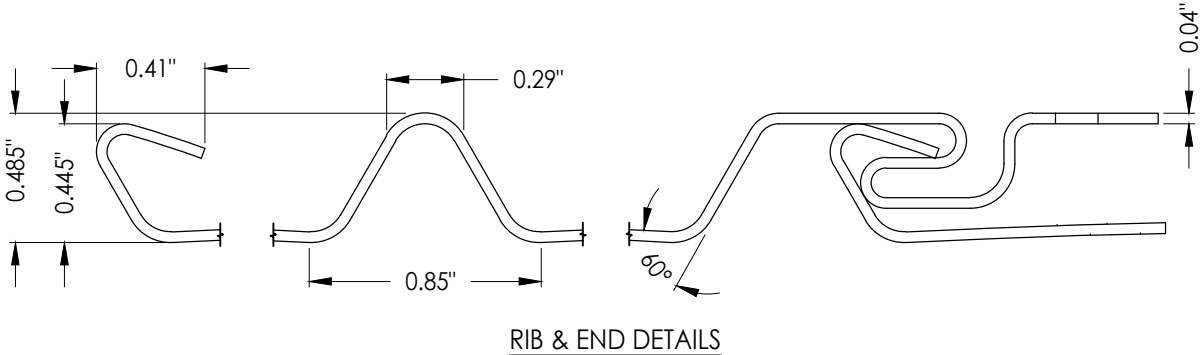
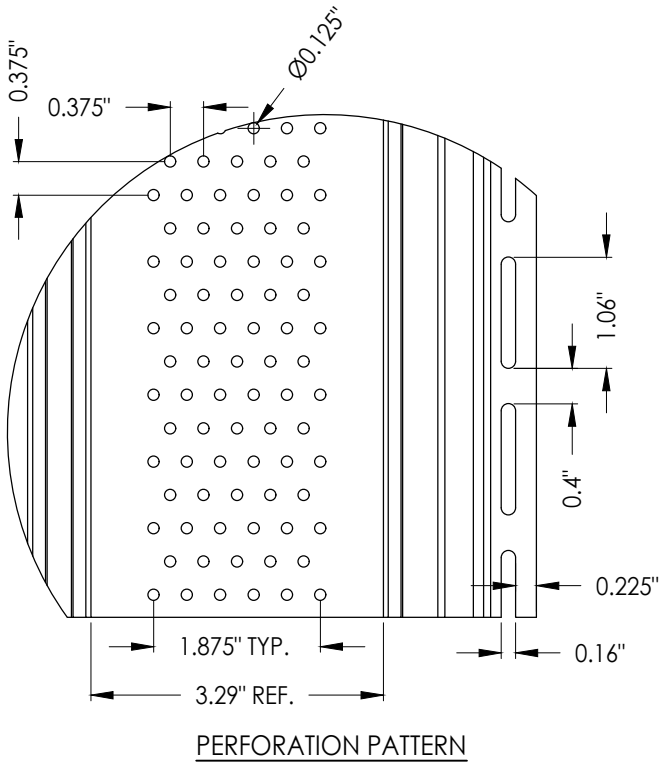
PART OR ASSEMBLY:
**TYPICAL ELEVATIONS &
GENERAL NOTES**

REVISIONS			
NO.	DATE		BY

DATE:	8/26/26
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-15272.2
SHEET	1 OF 10

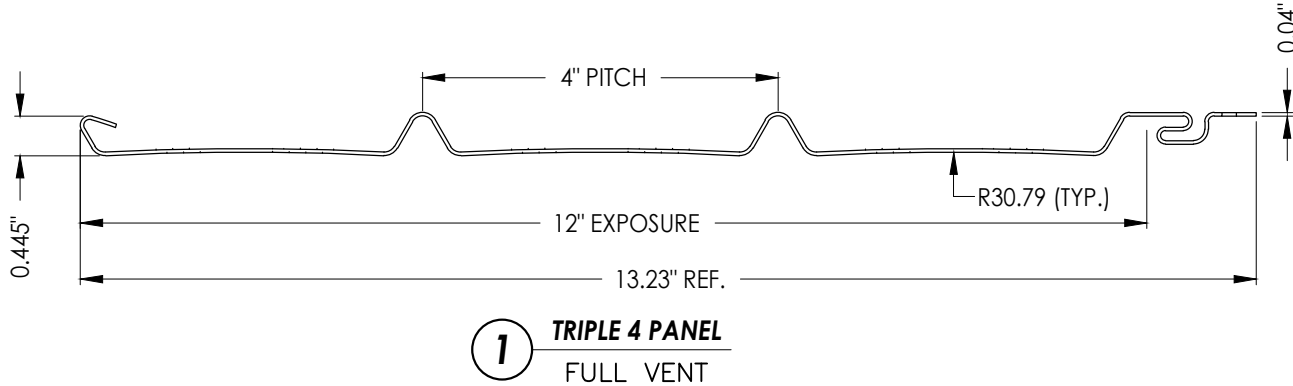
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
C	1-1/2" X 1-1/2" NAILING STRIP (G >= 0.42)	WOOD
D	1-1/2" X 2" NAILING STRIP (G >= 0.42)	WOOD
F	1" LONG X 1/4" CROWN X 18 GA. STAPLE	S.S.
G	7/8" GALVANIZED STEEL ROOFING NAIL	STEEL
H	14 GA. (0.070") X 1-1/2" LONG TRIM NAIL w/ 3/16" Ø HEAD	STEEL
L	10 GA. (0.136") X 1-3/4" RINK-SHANKED GALVANIZED STEEL ROOFING NAIL w/ 3/8" Ø HEAD	STEEL
1	ALLIANCE 12" T-4 VINYL SOFFIT	VINYL
2	J-CHANNEL	VINYL
3	FASCIA	ALUMINUM



SOFFIT AIR FLOW TABLE			
"ALLIANCE" VINYL SOFFIT	AIR FLOW		
	FREE FLOW AREA (in ² /ft ²)	FREE FLOW AREA (in ² /linear ft)	% FREE FLOW AREA
FULL VENT PATTERN	6.48	6.48 *	4.5 %

* FREE FLOW AREA IS PER LINEAR FOOT OF OVERHANG
(SPAN "A" ON SHEETS 3-10) PER PANEL



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: VINYL SOFFIT				PART OR ASSEMBLY: PANEL DETAILS & BILL OF MATERIALS			

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REFER TO THE SOFFIT INSTALLATION ON THIS SHEET



1. WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
2. STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

[illegible]



REFER TO THE SOFFIT INSTALLATION ON THIS SHEET



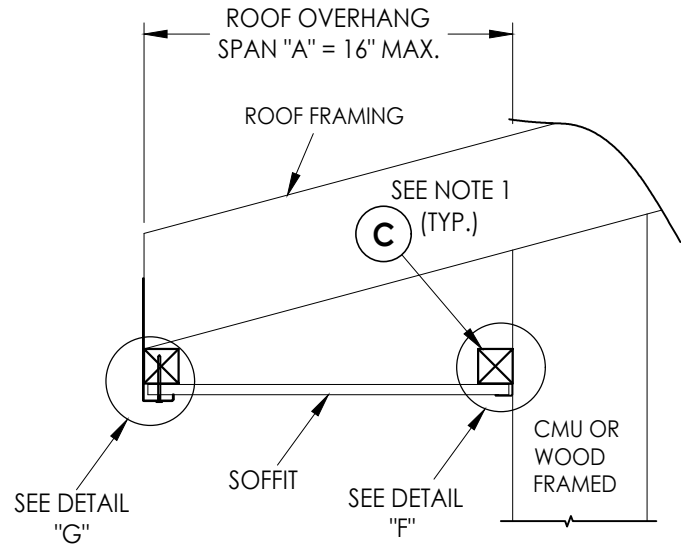
1. WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.
3. STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

DATE:	8/26/26
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-15272.2
SHEET	4 OF 10

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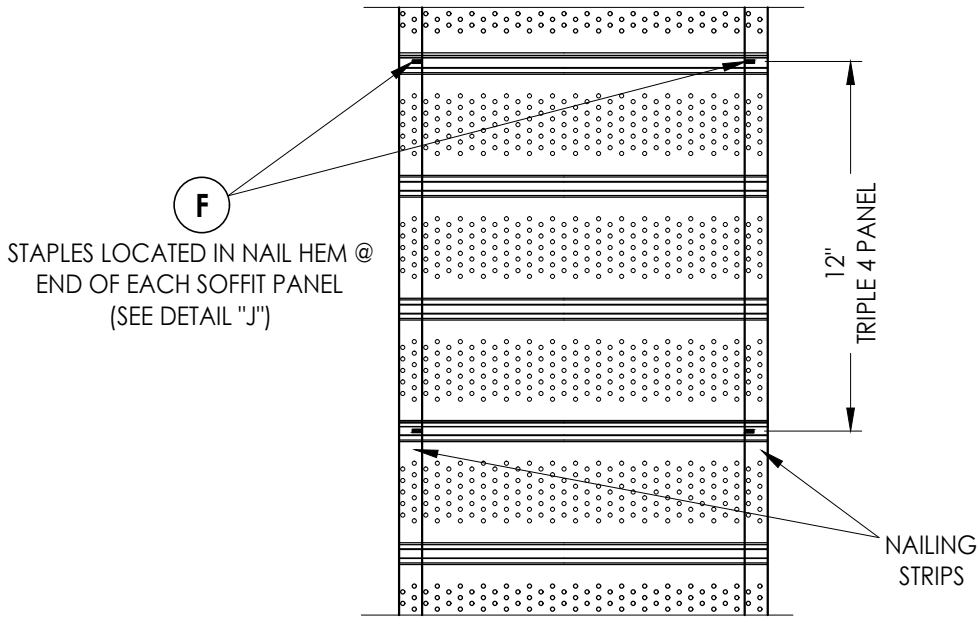


SIDE VIEW - SINGLE SPAN w/ FASCIA & J-CHANNEL

(Shown w/ truss/framing overhang)

SINGLE SPAN w/ FASCIA & J-CHANNEL			
TRIPLE 4 (T4) SOFFIT 16" MAX. SINGLE SPAN LENGTH	SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FULL VENT SOFFIT	8"	+130	-130
	16"	+40	-40

REFER TO THE SOFFIT INSTALLATION ON THIS SHEET

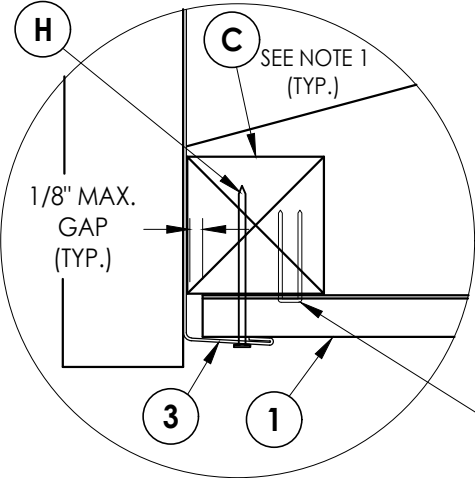


16" MAX. SINGLE SPAN
(FASCIA & J-CHANNEL NOT SHOWN)

NOTES:

1. WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.
3. STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

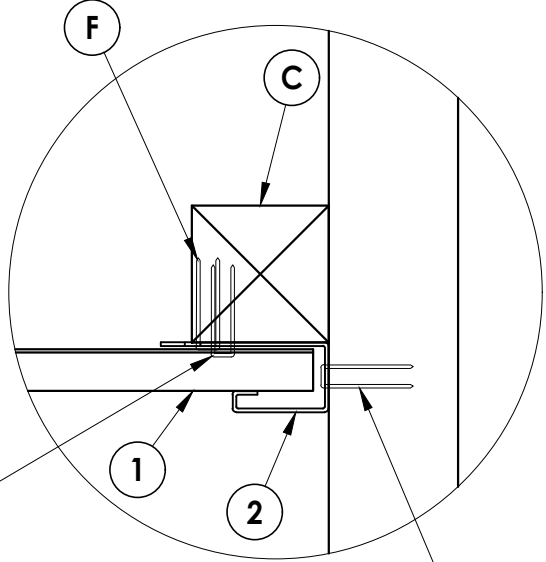
TRIM NAILS INSTALLED
THROUGH FASCIA
@ 16" O.C. MAX.



DETAIL "G"

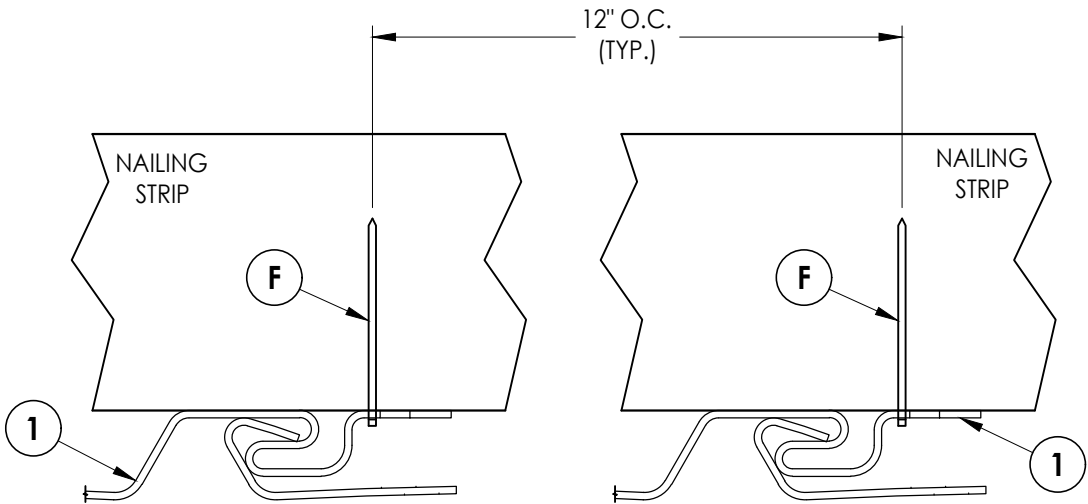
ATTACH SOFFIT TO NAILING
STRIP w/ STAPLES IN NAIL HEM
@ 12" O.C.
(SEE DETAIL "J")

ATTACH J-CHANNEL TO EACH NAILING
STRIP w/ STAPLES @ 24" MAX. O.C.



DETAIL "F"

ATTACH J-CHANNEL TO
FRAMING w/ STAPLES @
12" MAX. O.C.



DETAIL "J"

STAPLES @ HEM

Documents Prepared By:
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P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SINGLE SPAN SOFFIT DETAILS &
DESIGN PRESSURES

NO.	DATE	BY	REVISIONS

DATE: 8/26/26

SCALE: N.T.S.

DWG. BY: LFS

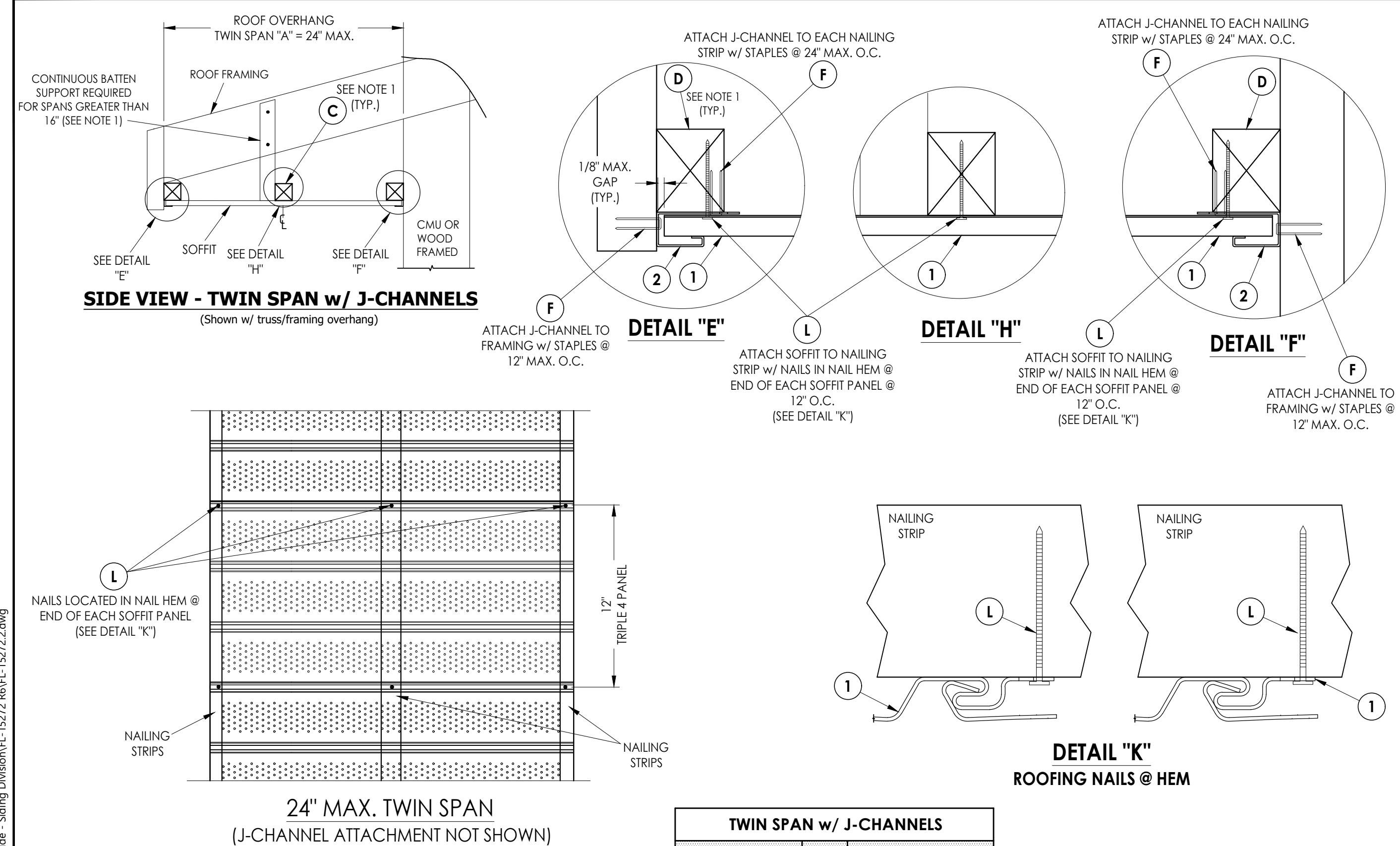
CHK. BY: RW

DRAWING NO.:

FL-15272.2

SHEET 5 OF 10

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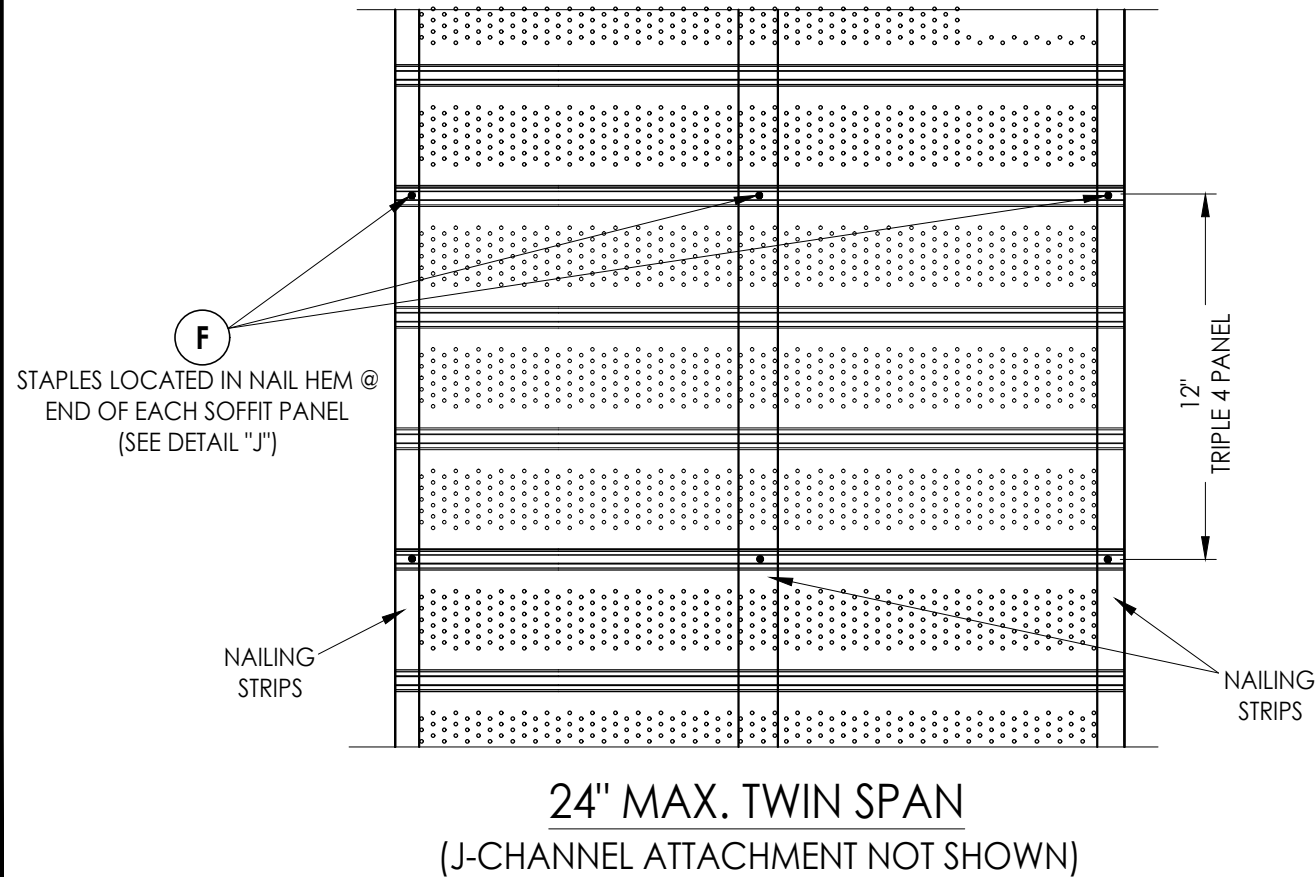
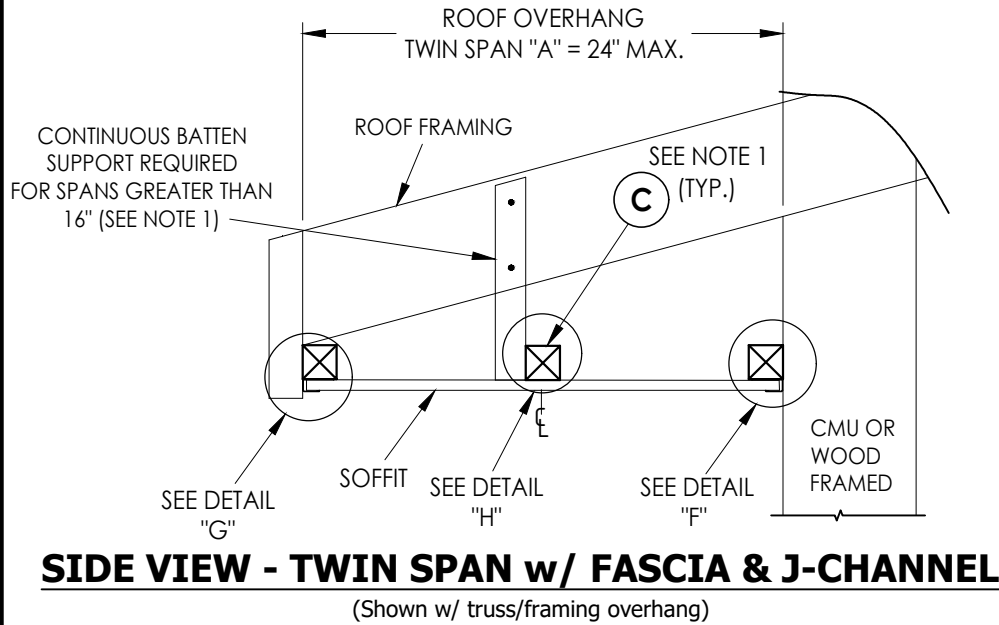
- NOTES:
1. WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.
 3. STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

TWIN SPAN w/ J-CHANNELS			
TRIPLE 4 (T4) SOFFIT 24" MAX. TWIN SPAN LENGTH	TWIN SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FULL VENT SOFFIT	24"	+35	-35

REFER TO THE SOFFIT INSTALLATION ON THIS SHEET

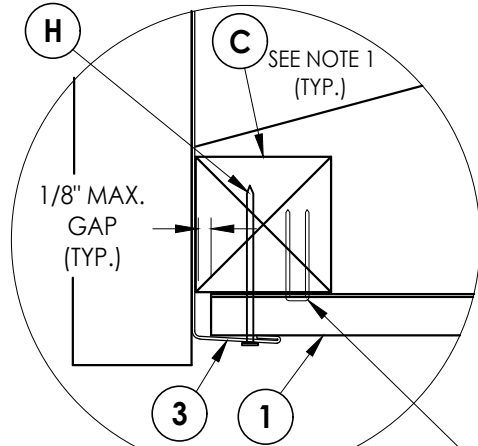
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: VINYL SOFFIT		PART OR ASSEMBLY: SINGLE SPAN SOFFIT DETAILS & DESIGN PRESSURES	

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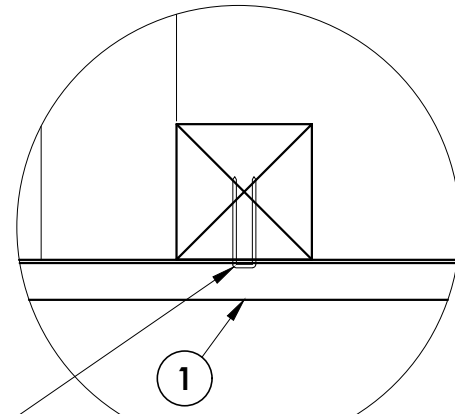
- NOTES:
- WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.
 - STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

TRIM NAILS INSTALLED THROUGH FASCIA @ 16" O.C. MAX.



DETAIL "G"

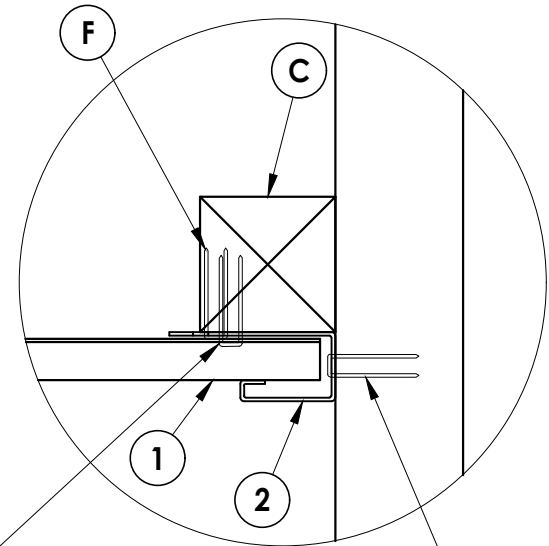
ATTACH SOFFIT TO NAILING STRIP w/ STAPLES IN NAIL HEM @ END OF EACH SOFFIT PANEL @ 12" O.C. (SEE DETAIL "J")



DETAIL "H"

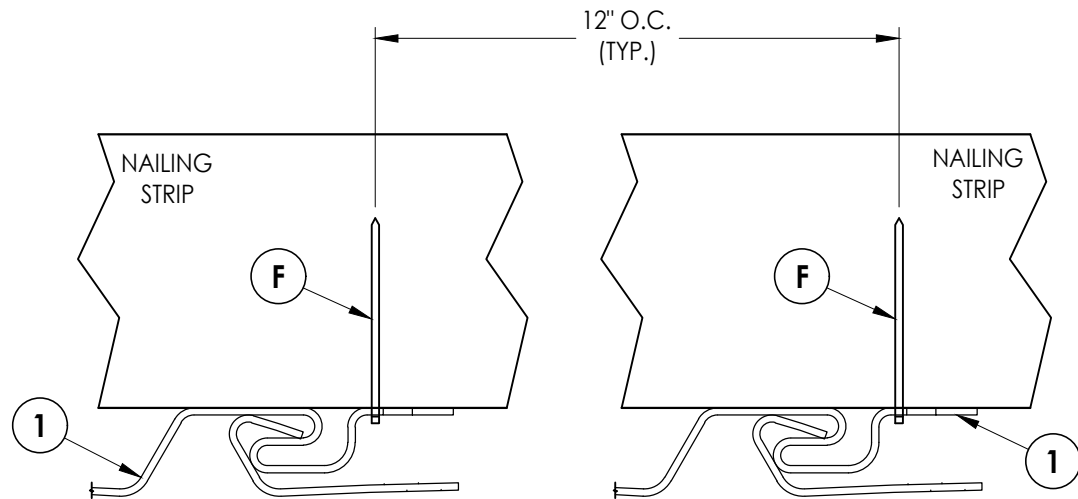
ATTACH SOFFIT TO NAILING STRIP w/ STAPLES IN NAIL HEM @ END OF EACH SOFFIT PANEL @ 12" O.C. (SEE DETAIL "J")

ATTACH J-CHANNEL TO EACH NAILING STRIP w/ STAPLES @ 24" MAX. O.C.



DETAIL "F"

ATTACH J-CHANNEL TO FRAMING w/ STAPLES @ 12" MAX. O.C.



DETAIL "J"
STAPLES @ HEM

TWIN SPAN w/ FASCIA & J-CHANNEL			
TRIPLE 4 (T4) SOFFIT 24" MAX. TWIN SPAN LENGTH	TWIN SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FULL VENT SOFFIT	24"	+20	-20

REFER TO THE SOFFIT INSTALLATION ON THIS SHEET

Documents Prepared By:
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P.E. No. 43409

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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

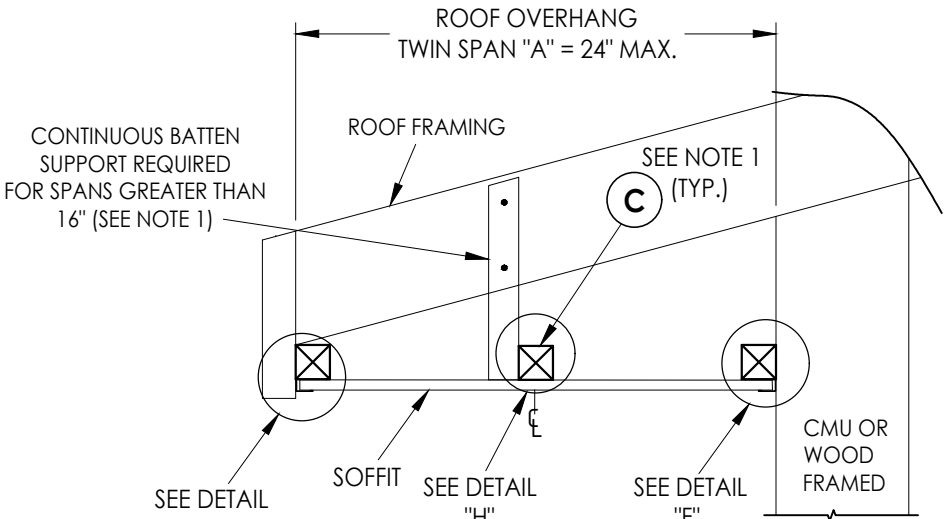
PRODUCT:
VINYL SOFFIT

PART OR ASSEMBLY:
SINGLE SPAN SOFFIT DETAILS &
DESIGN PRESSURES

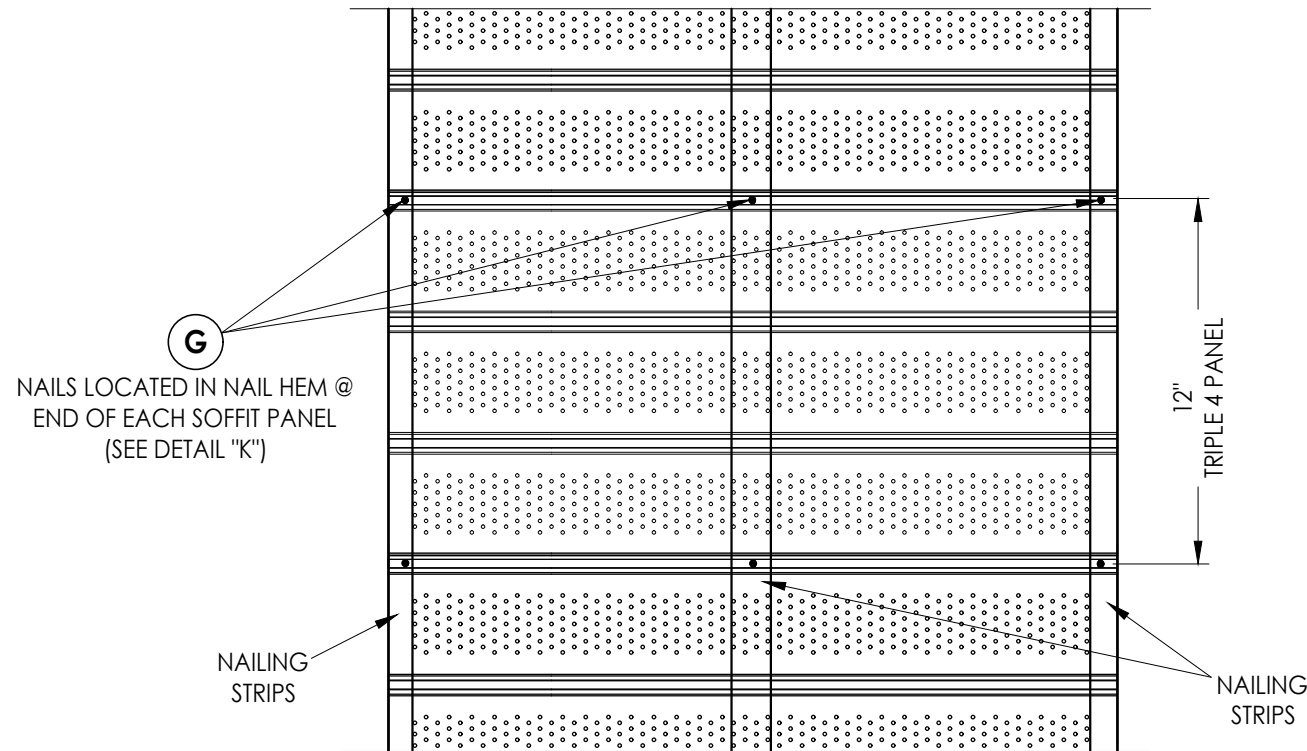
REVISIONS		NO.	DATE	BY

DATE: 8/26/26
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-15272.2
SHEET 9 OF 10

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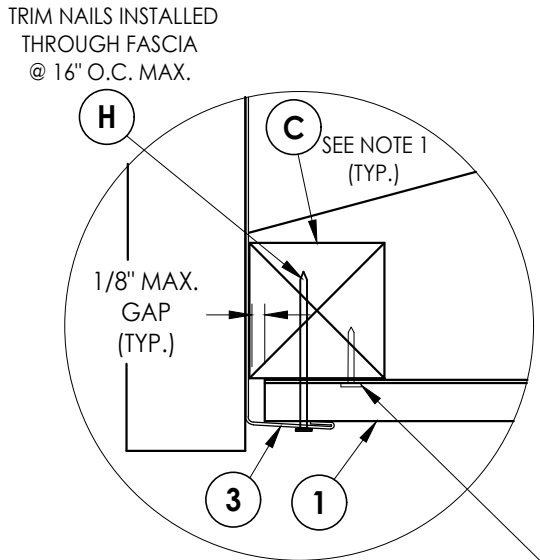


SIDE VIEW - TWIN SPAN w/ FASCIA & J-CHANNEL
(Shown w/ truss/framing overhang)

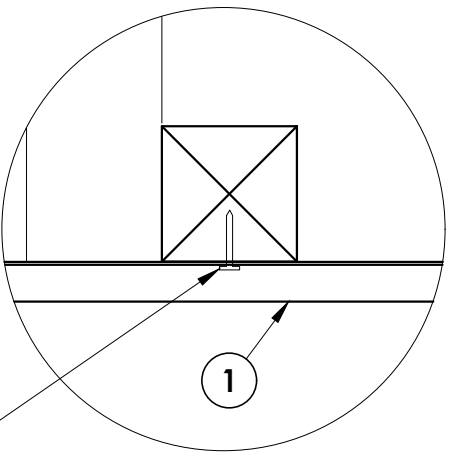


24" MAX. TWIN SPAN
(J-CHANNEL ATTACHMENT NOT SHOWN)

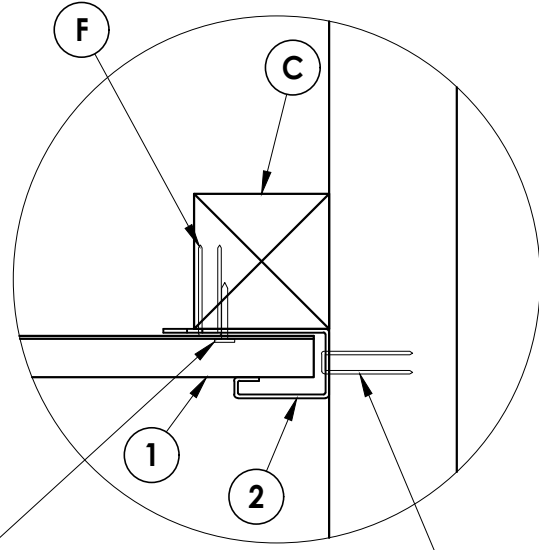
- NOTES:
- 1. WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - 2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.
 - 3. STAPLES SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.



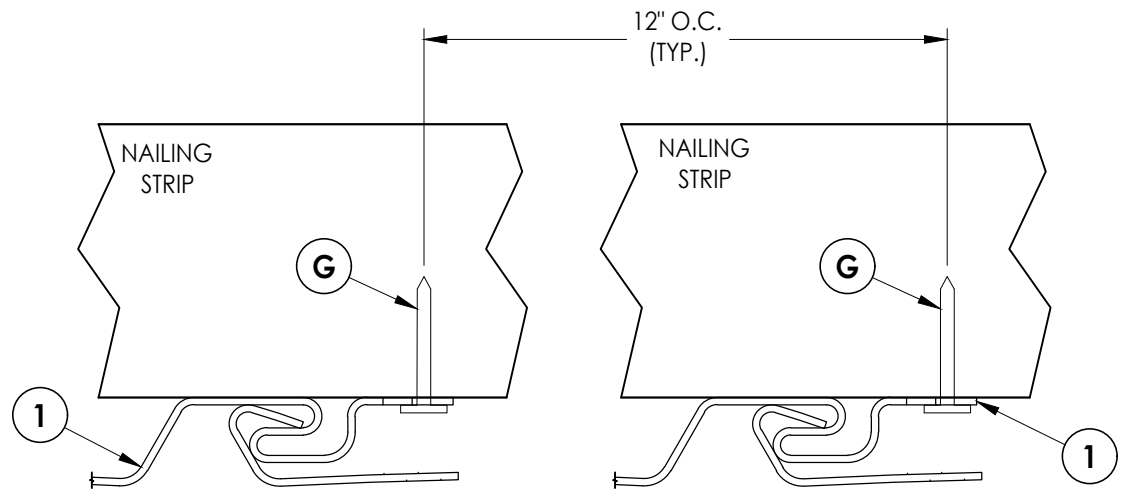
DETAIL "G"
ATTACH SOFFIT TO NAILING STRIP w/ NAILS IN NAIL HEM @ END OF EACH SOFFIT PANEL @ 12" O.C. (SEE DETAIL "K")



DETAIL "H"
ATTACH SOFFIT TO NAILING STRIP w/ NAILS IN NAIL HEM @ END OF EACH SOFFIT PANEL @ 12" O.C. (SEE DETAIL "K")



DETAIL "F"
ATTACH J-CHANNEL TO FRAMING w/ STAPLES @ 12" MAX. O.C.



DETAIL "K"
ROOFING NAILS @ HEM

TWIN SPAN w/ FASCIA & J-CHANNEL			
TRIPLE 4 (T4) SOFFIT 24" MAX. TWIN SPAN LENGTH	TWIN SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FULL VENT SOFFIT	24"	+30	-30

REFER TO THE SOFFIT INSTALLATION ON THIS SHEET

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
VINYL SOFFIT		SINGLE SPAN SOFFIT DETAILS & DESIGN PRESSURES	
		NO.	DATE
			BY
REVISIONS			
DATE: 8/26/26			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-15272.2			
SHEET 10 of 10			

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