

Z:\2023 FBC Drawings\Gentek Building Products\FL-46929\FL-46929.4.dwg



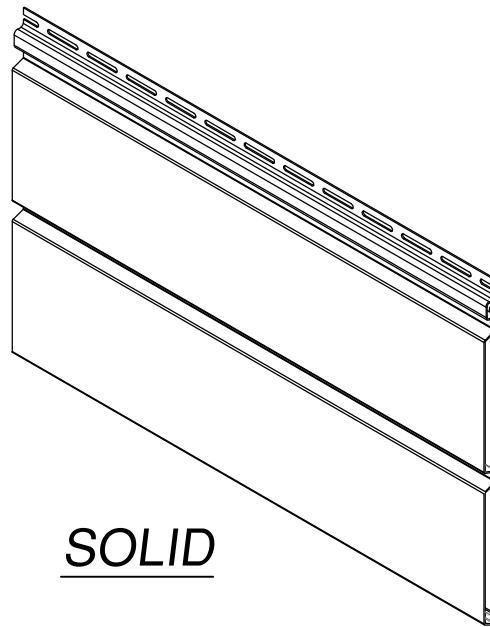
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

"Oxford" VINYL SOFFIT

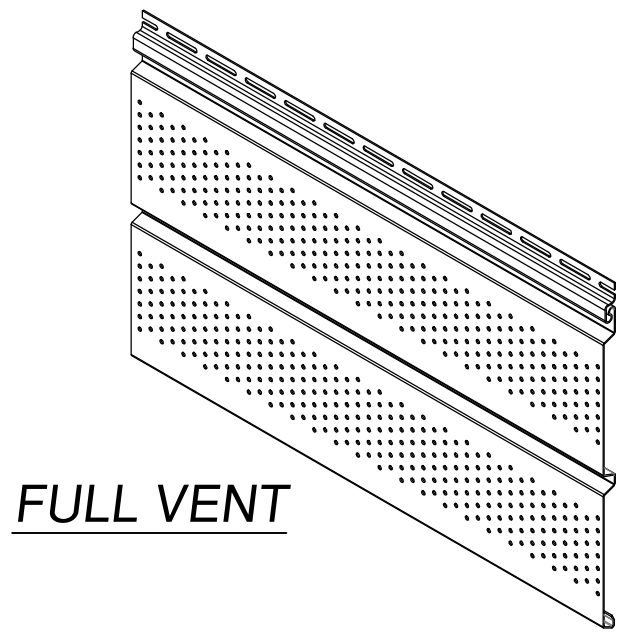
GENERAL NOTES:

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.

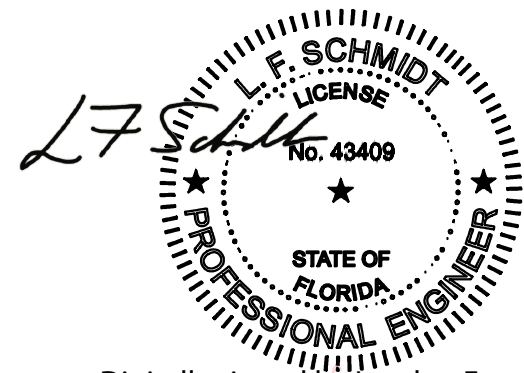
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations & general notes
2	Soffit details & design pressures
3	Soffit details & design pressures
4	Soffit details & design pressures
5	Soffit details & design pressures
6	Soffit details & design pressures
7	Panel details & bill of materials



SOLID



FULL VENT



Digitally signed by Lyndon F Schmidt
Date: 2026.08.27 16:24:24 -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

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

VINYL SOFFIT

PART OR ASSEMBLY:
TYPICAL ELEVATIONS &
GENERAL NOTES

DATE: 8/06/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-46929.4

SHEET 1 OF 7

REVISIONS

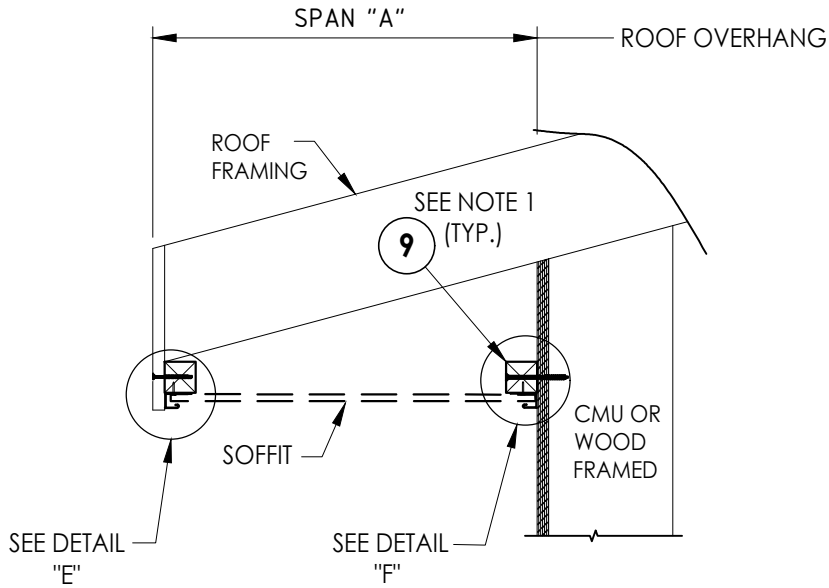
NO.	DATE	BY
1	8/26/26	LFS

UPDATE TO 9TH ED. (2026) FBC
& CHANGE DRAWING NO.

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Phone No.: 813.659.9197
FBPE Registry No. 9813

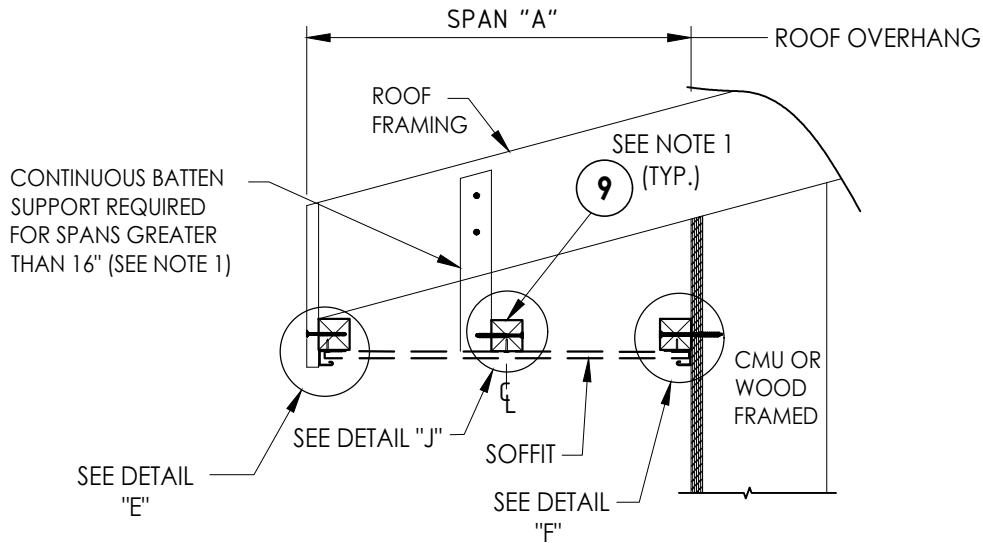
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SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing overhang)

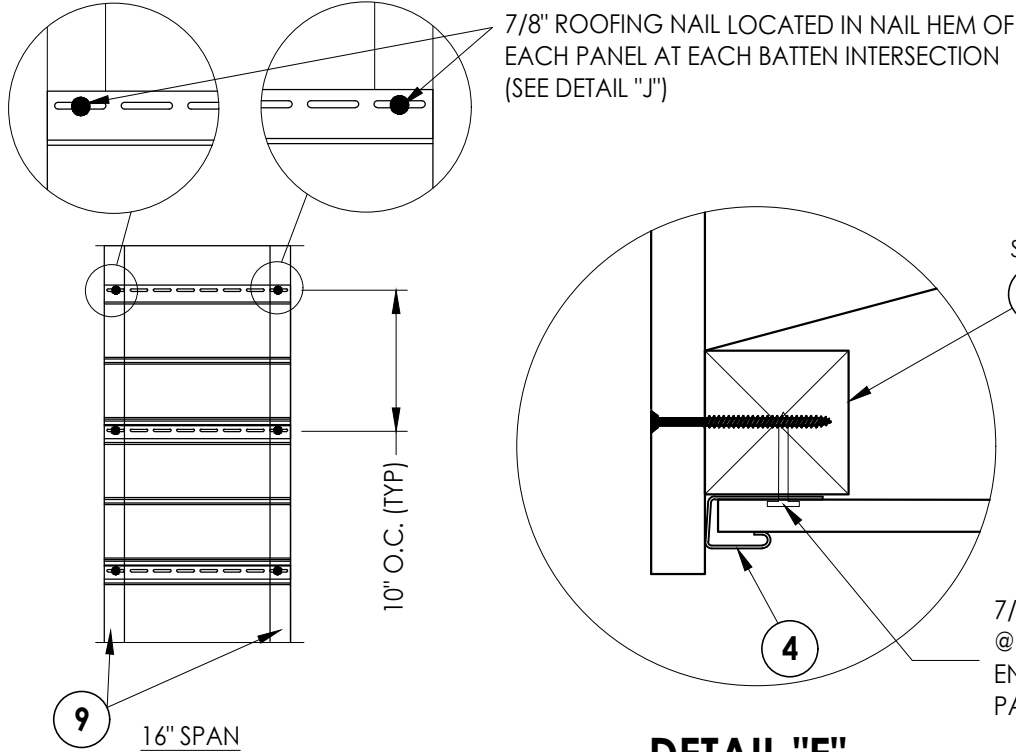
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
16"	+75.0	-75.0



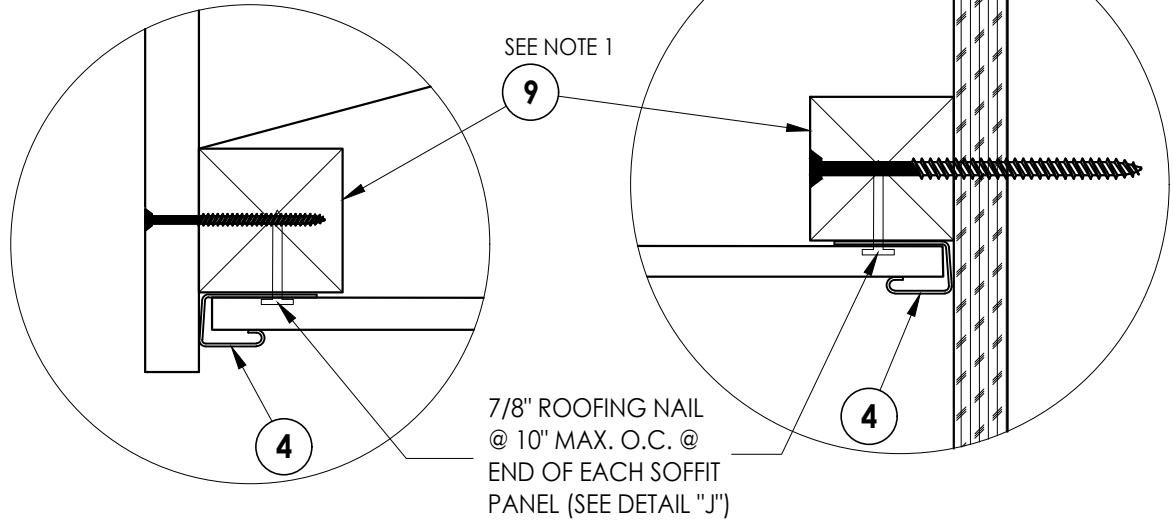
SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing overhang)

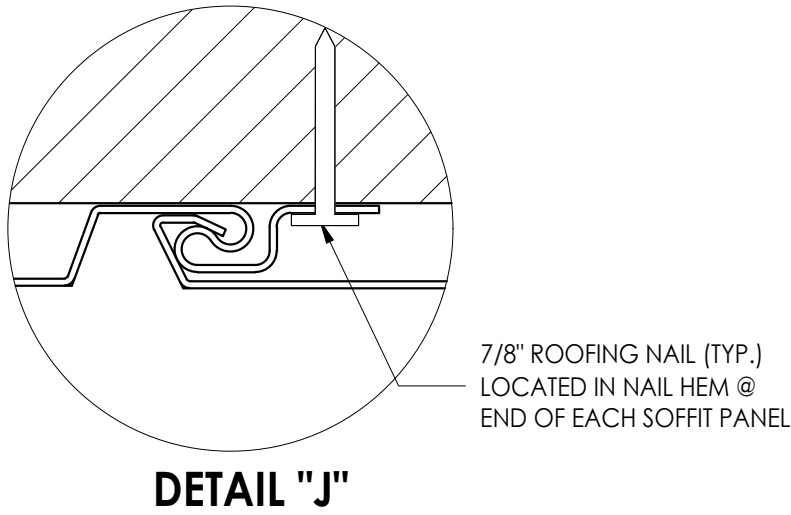
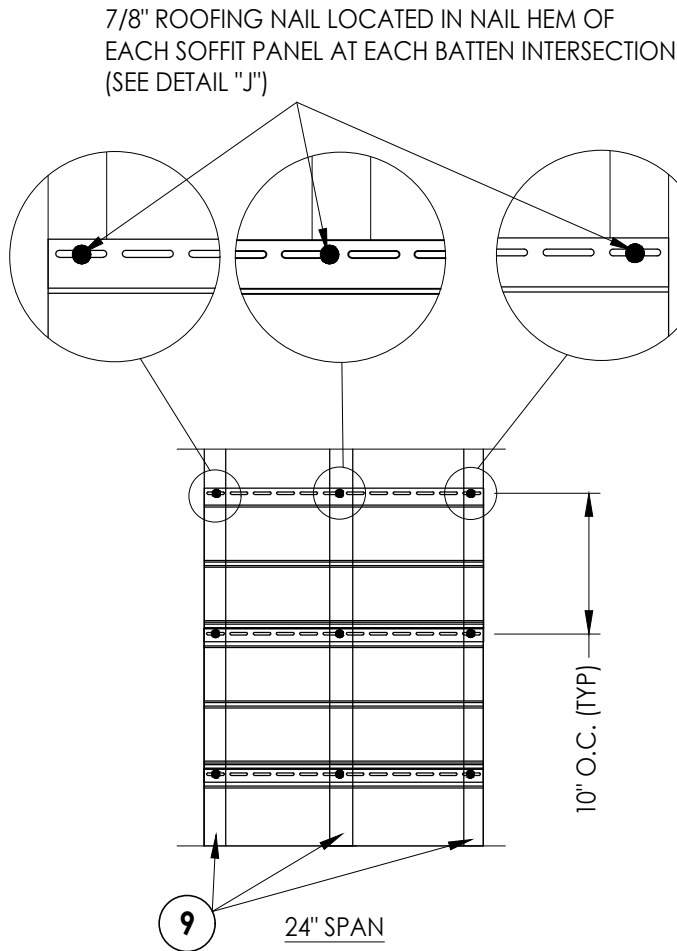
DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+60.0	-60.0



DETAIL "E"



DETAIL "F"



NOTES:

1. WOOD FRAMING 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.

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PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SOFFIT DETAILS &
DESIGN PRESSURES

DATE: 8/06/24

SCALE: N.T.S.

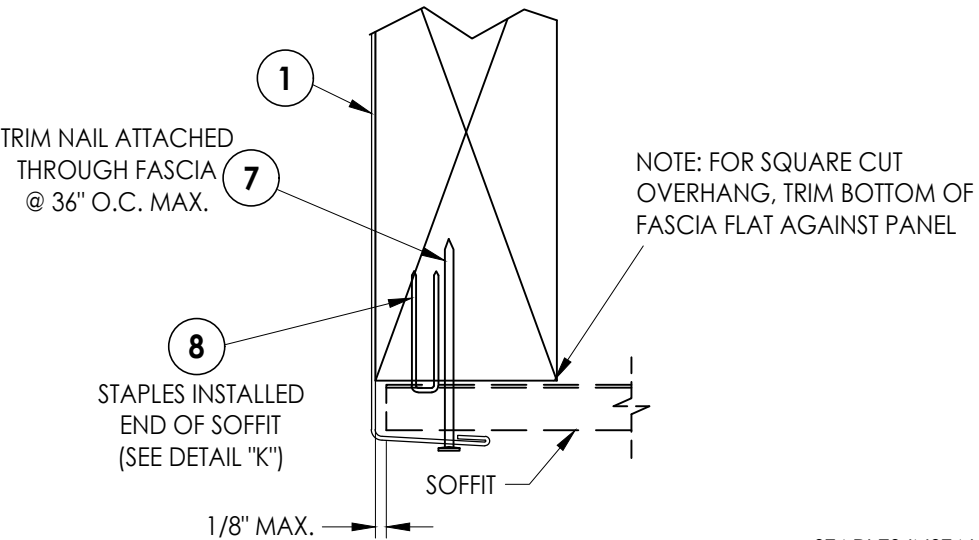
DWG. BY: LFS

CHK. BY: RW

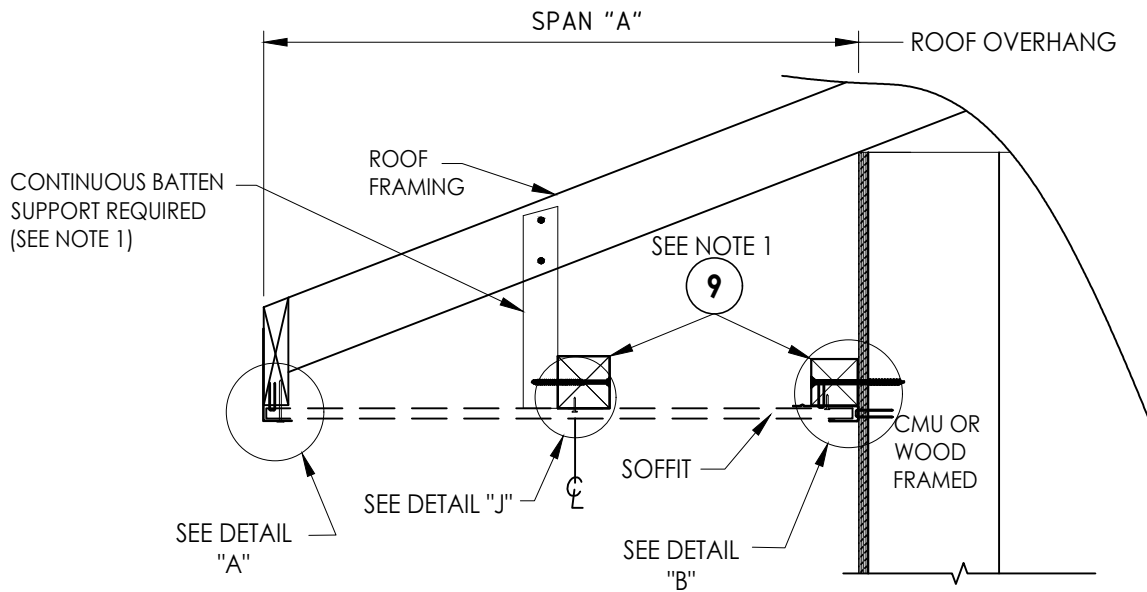
DRAWING NO.:
FL-46929.4

SHEET 2 OF 7

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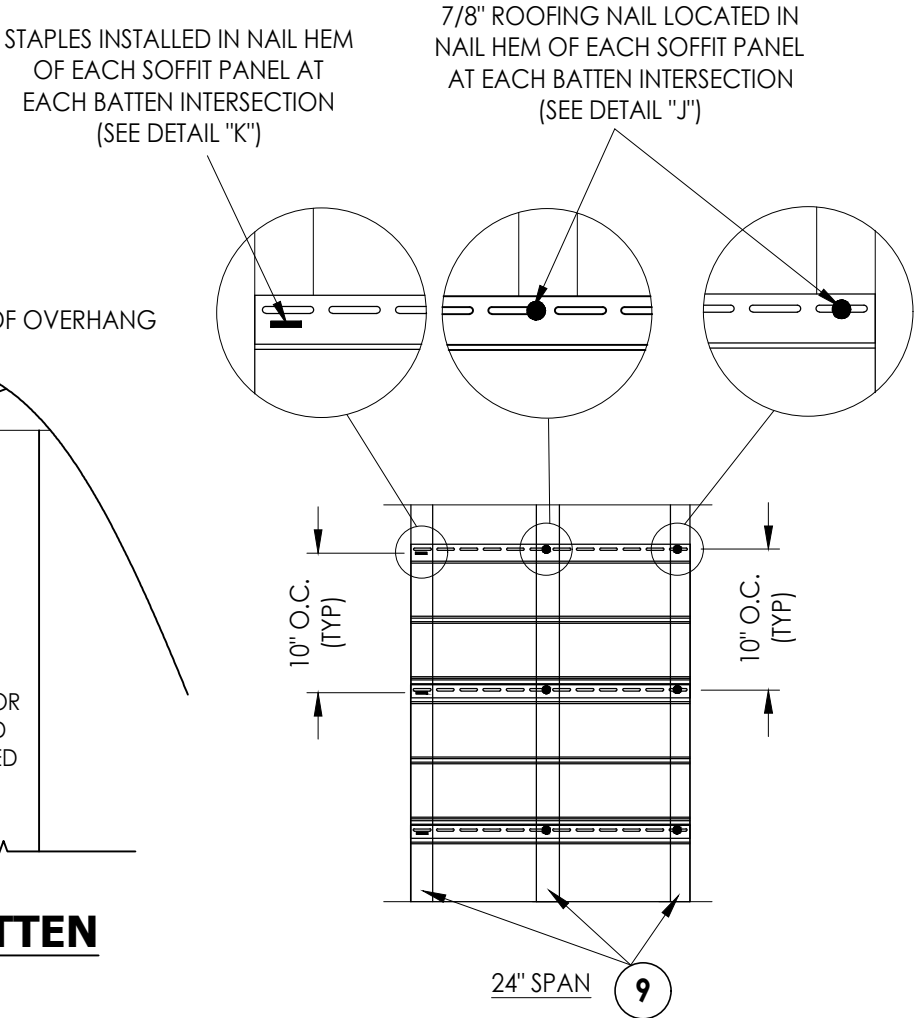


DETAIL "A"
Fascia

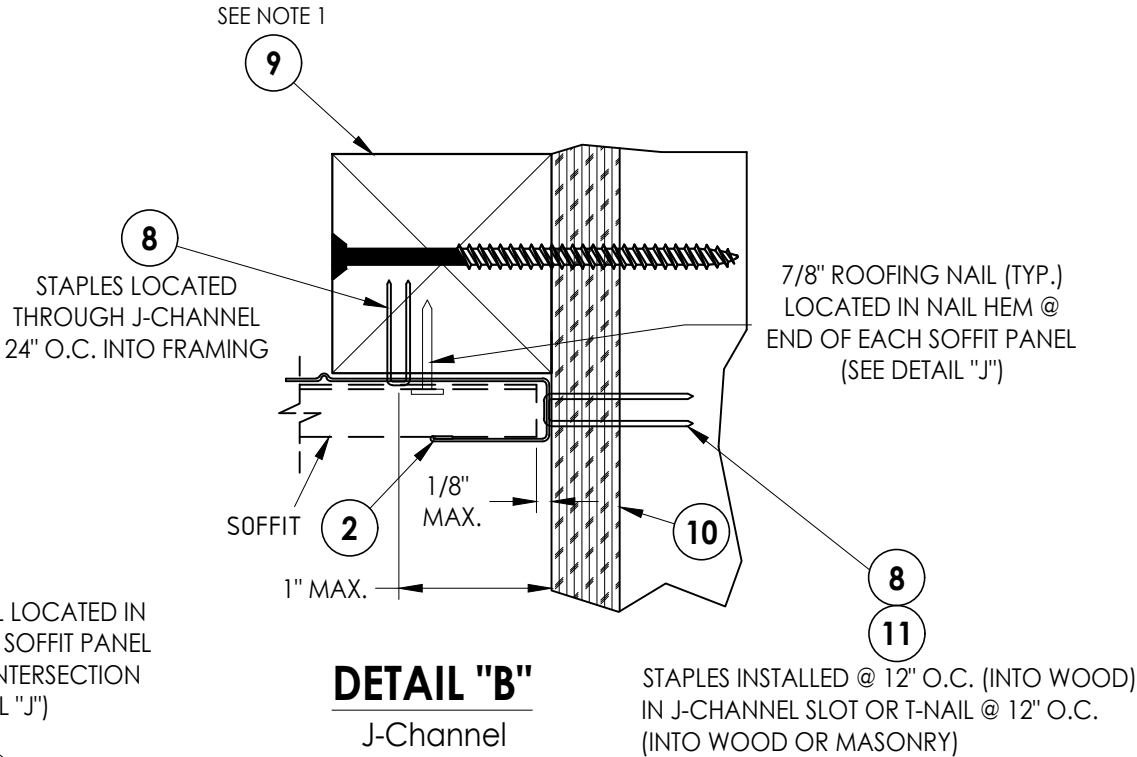


SIDE VIEW - DOUBLE SPAN w/ BATTEN
(Shown w/ truss/framing overhang)

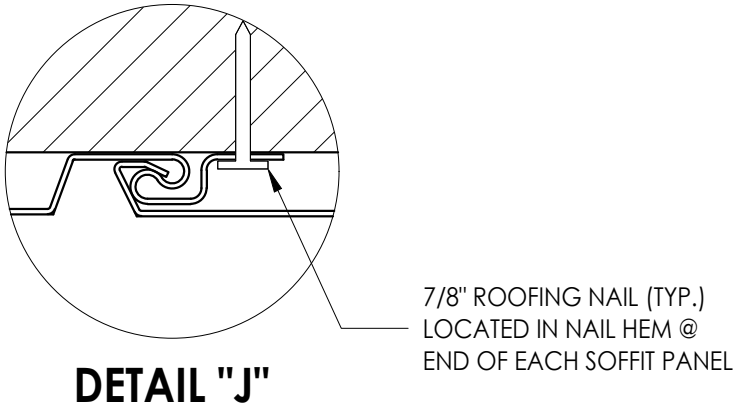
DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+75.0	-75.0



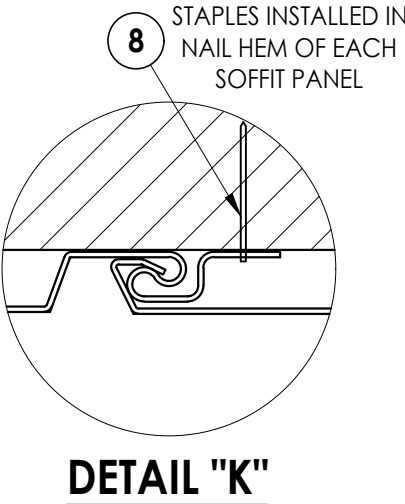
- NOTES:
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
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DETAIL "B"
J-Channel



DETAIL "J"



DETAIL "K"

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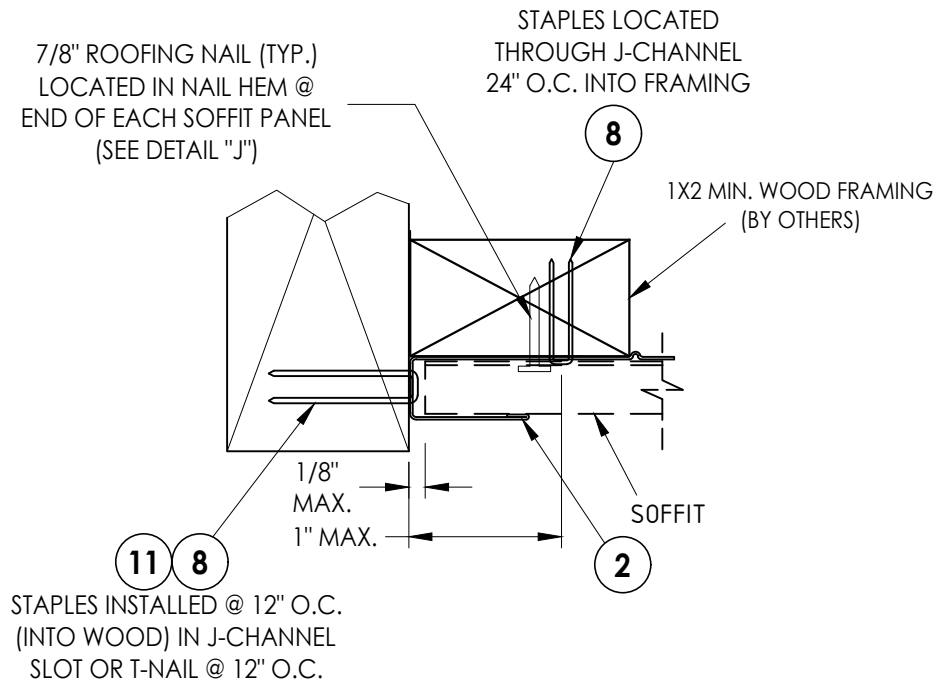
PRODUCT: VINYL SOFFIT

PART OR ASSEMBLY: SOFFIT DETAILS & DESIGN PRESSURES

REVISIONS		DATE	BY
1	8/26/26	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.	LFS

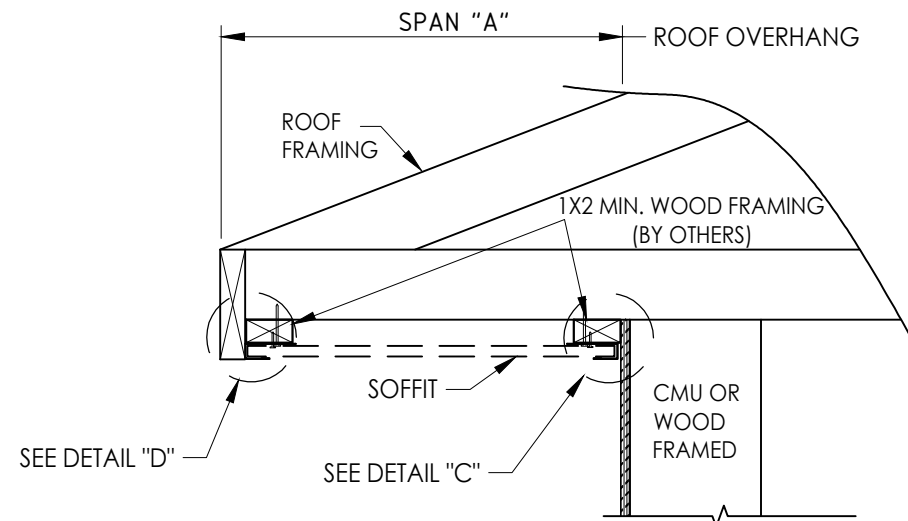
DATE: 8/06/24
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46929.4
SHEET 3 OF 7

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DETAIL "D"

J-Channel
Fascia



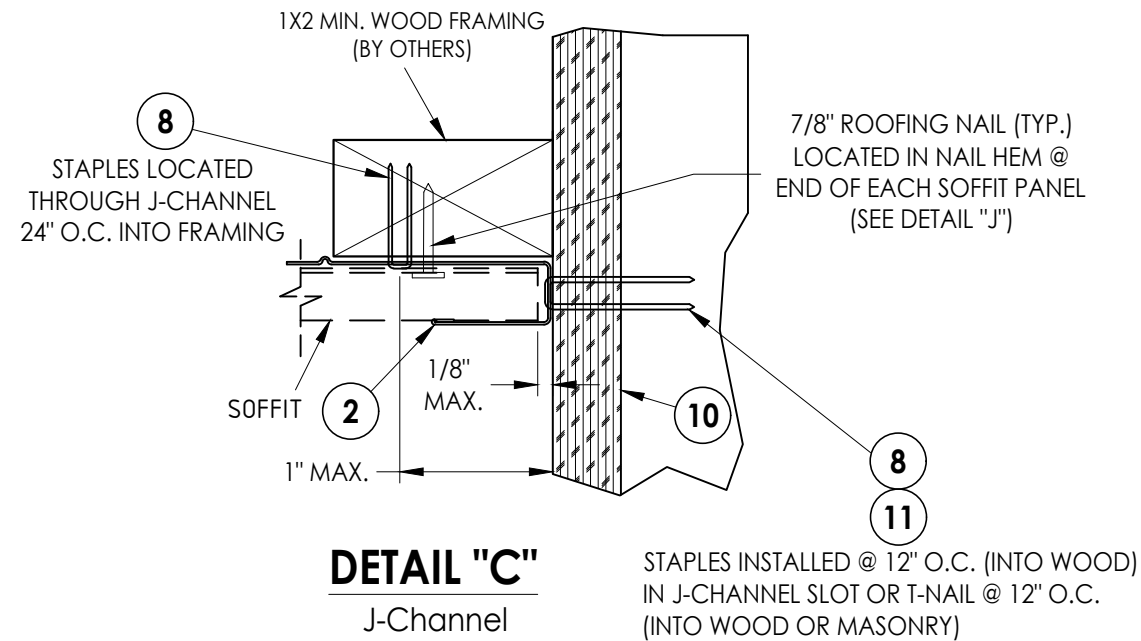
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing cantilever)

SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+100.0	-100.0
16"	+40.0	-40.0

NOTES:

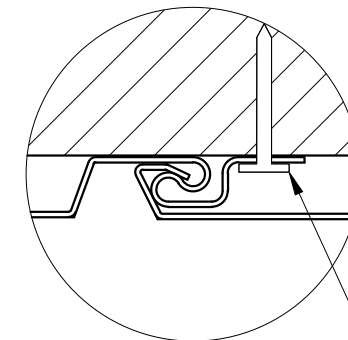
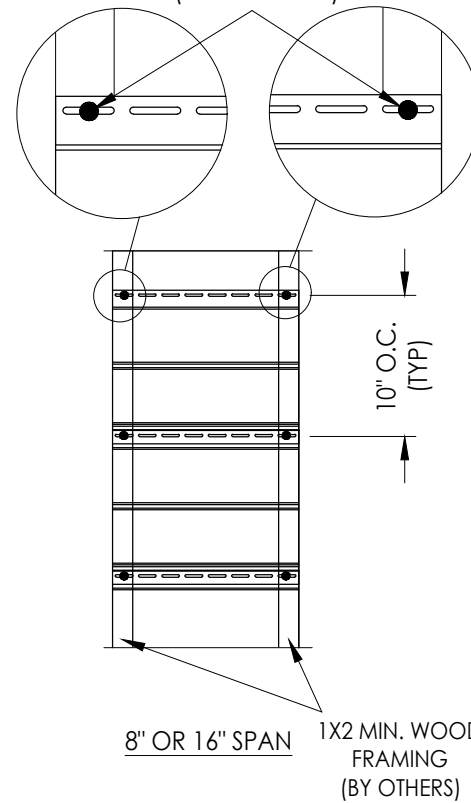
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DETAIL "C"

J-Channel

7/8" ROOFING NAIL LOCATED IN NAIL HEM OF EACH PANEL AT EACH BATTEN INTERSECTION (SEE DETAIL "J")



DETAIL "J"

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FBPE Registry No. 9813

RW

PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SOFFIT DETAILS &
DESIGN PRESSURES

NO.	DATE	BY
1	8/26/26	LFS
UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.		

REVISIONS

DATE: 8/06/24

SCALE: N.T.S.

DWG. BY: LFS

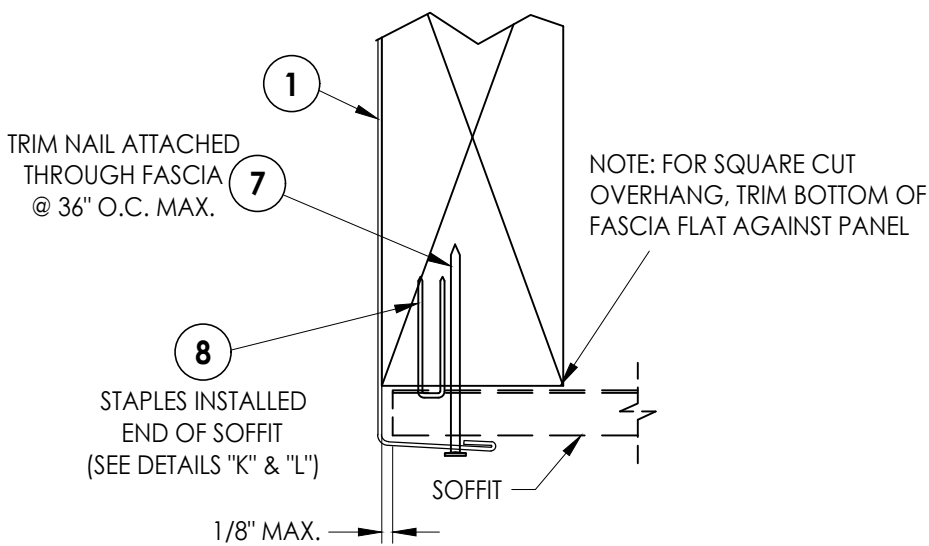
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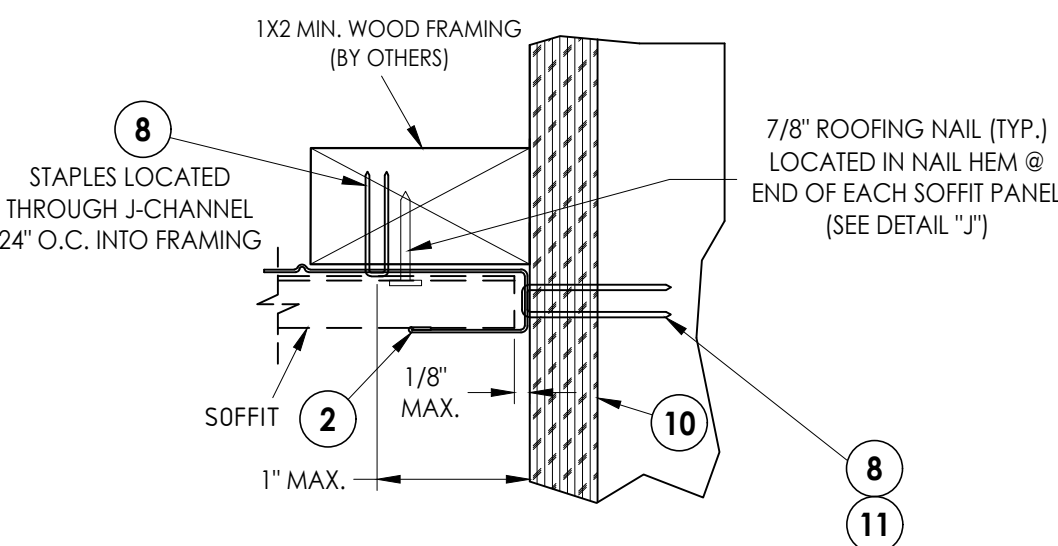
FL-46929.4

SHEET 4 OF 7

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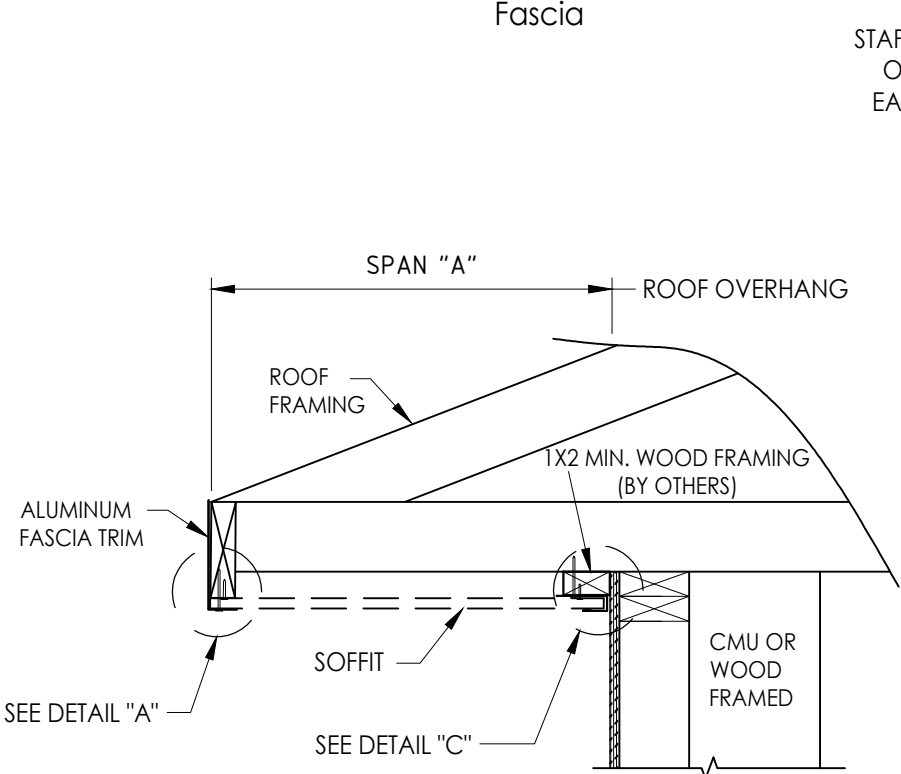


DETAIL "A"
Fascia



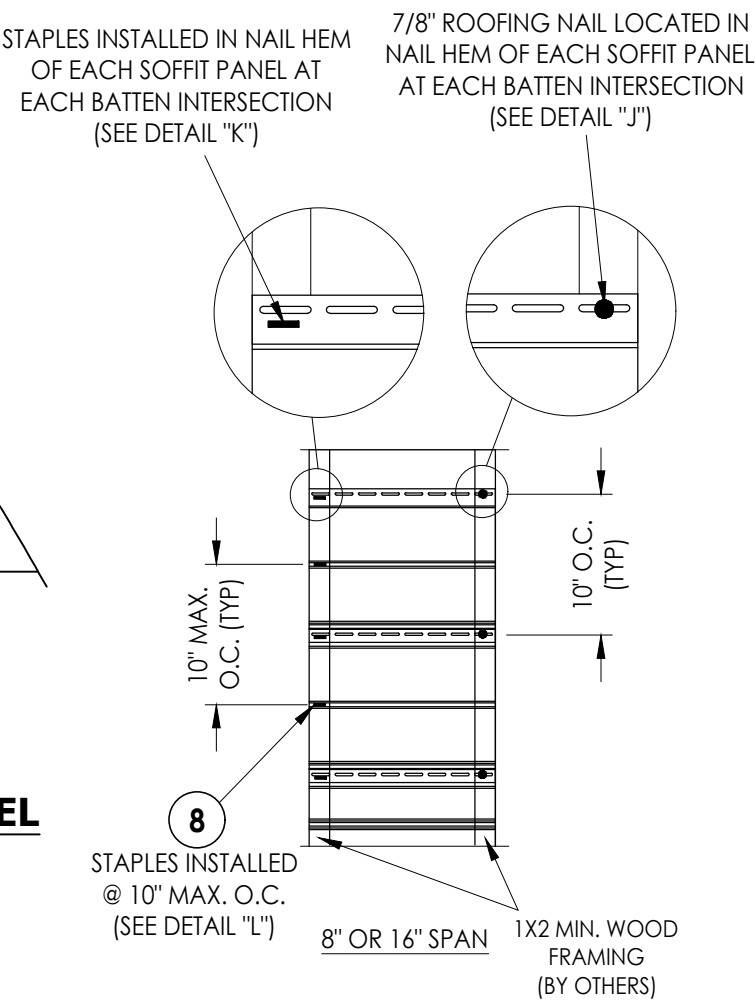
DETAIL "C"
J-Channel

STAPLES INSTALLED @ 12" O.C. (INTO WOOD) IN J-CHANNEL SLOT OR T-NAIL @ 12" O.C. (INTO WOOD OR MASONRY)

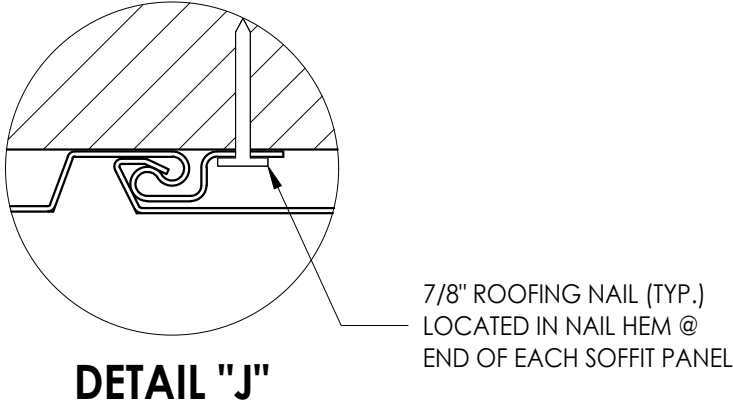


SIDE VIEW - SINGLE SPAN w/ J-CHANNEL
(Shown w/ truss/framing cantilever)

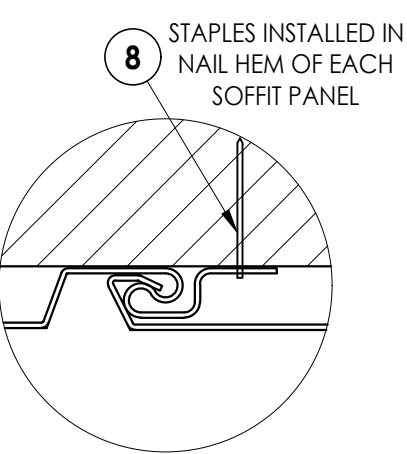
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+141.0	-141.0
16"	+35.0	-35.0



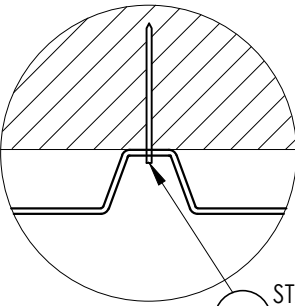
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DETAIL "J"



DETAIL "K"



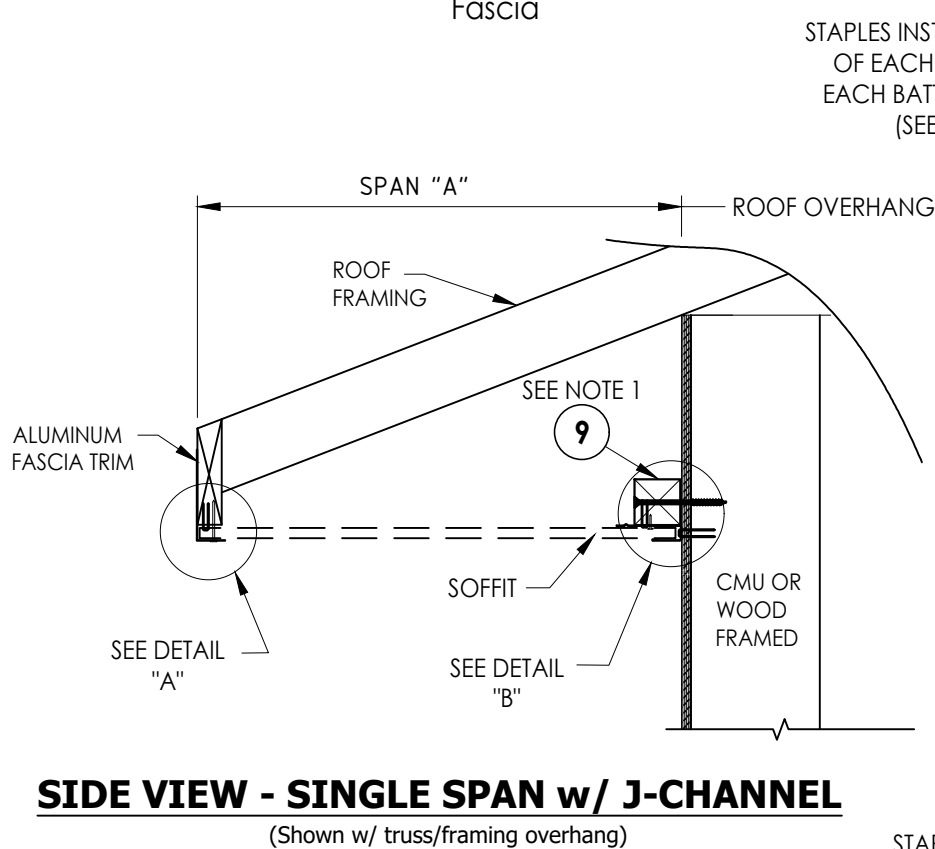
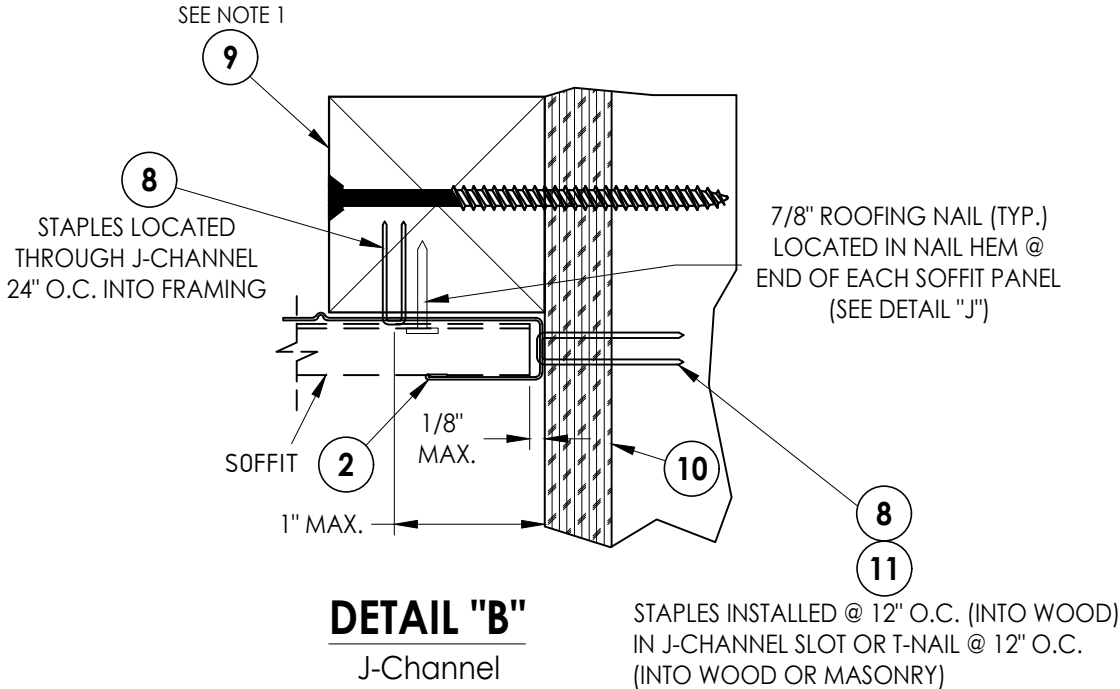
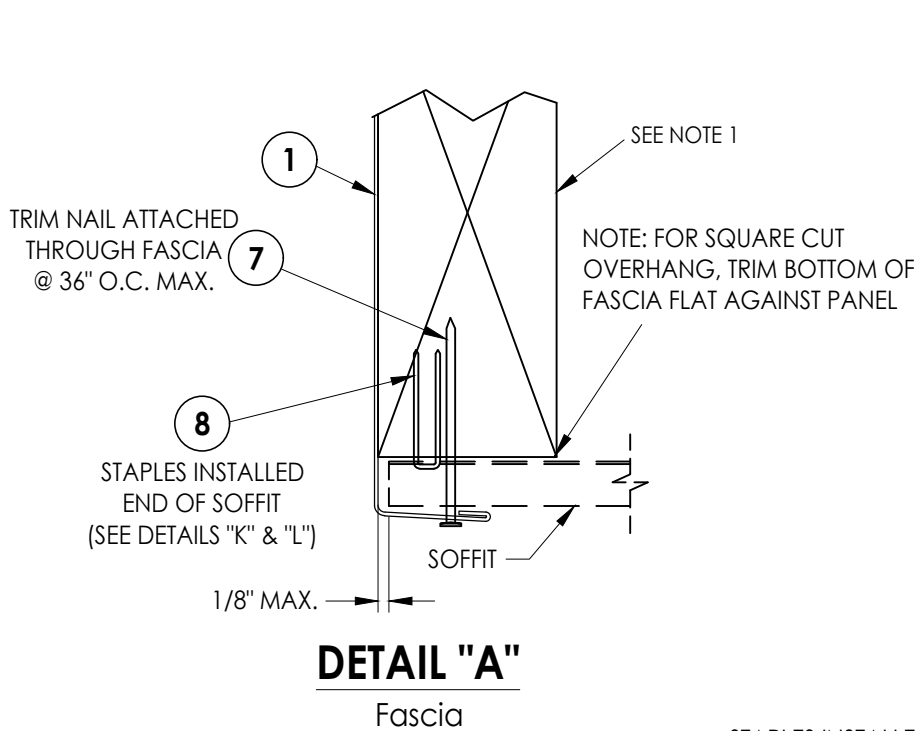
DETAIL "L"

Documents Prepared By:
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P.E. No. 43409

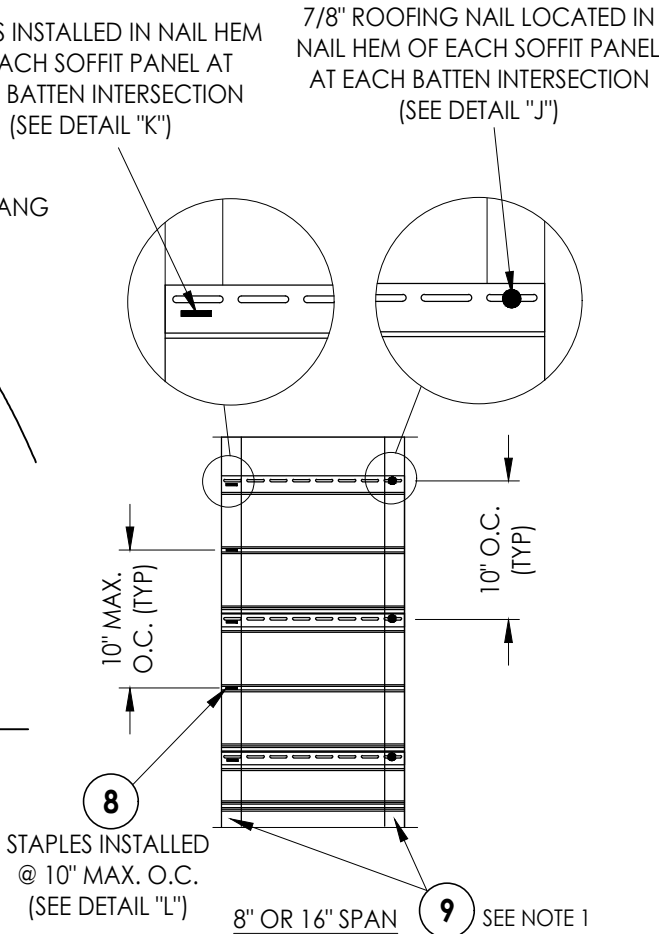
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:			
VINYL SOFFIT		SOFFIT DETAILS & DESIGN PRESSURES			
		LFS	BY		
		FBC			
		UPDATE TO 9TH ED. (2026)			
		& CHANGE DRAWING NO.			
		NO.	DATE		
		REVISIONS			
DATE: 8/06/24					
SCALE: N.T.S.					
DWG. BY: LFS					
CHK. BY: RW					
DRAWING NO.: FL-46929.4					
SHEET 5 OF 7					

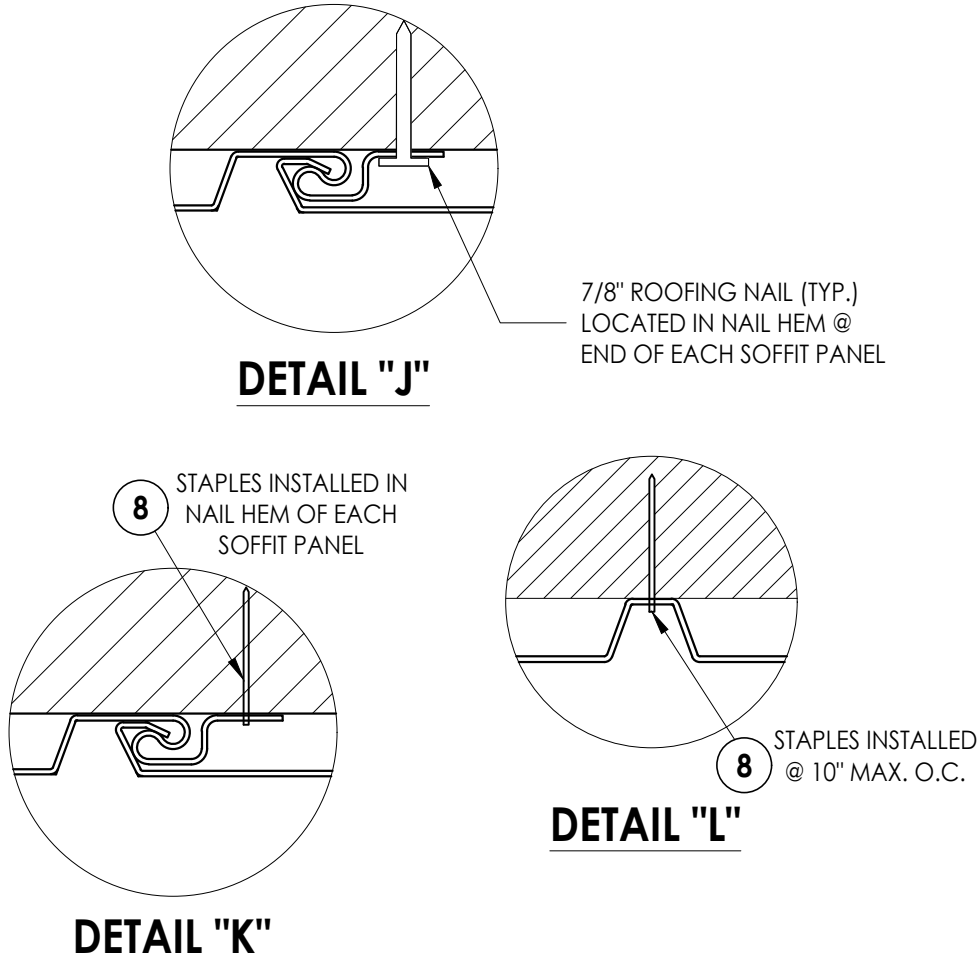
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SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+141.0	-141.0
16"	+35.0	-35.0

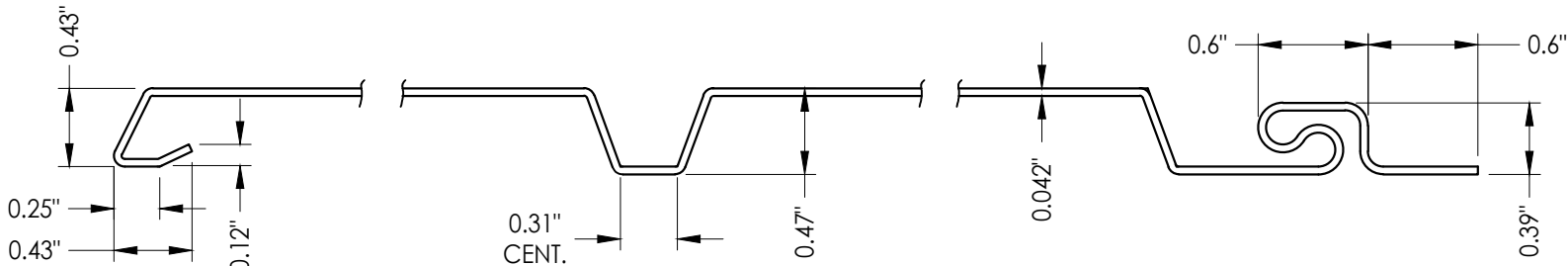


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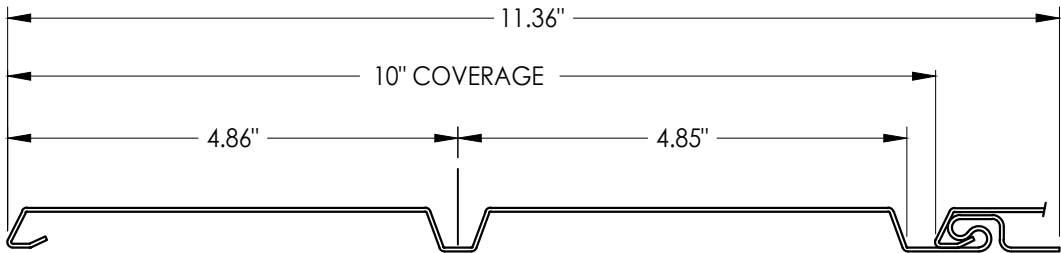


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	VINYL SOFFIT	PART OR ASSEMBLY:	SOFFIT DETAILS & DESIGN PRESSURES
		LFS	BY
		UPDATE TO 9TH ED. (2026) FBC	
		& CHANGE DRAWING NO.	
		NO. DATE	
REVISIONS			
DATE: 8/06/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46929.4			
SHEET 6 OF 7			

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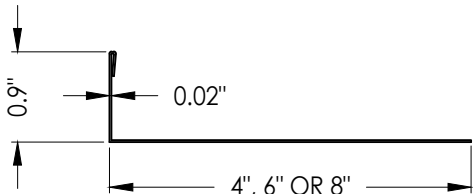
RIB AND END DETAILS



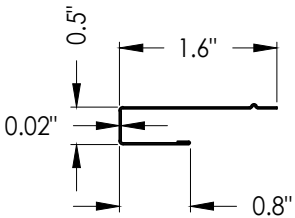
6 "Oxford" PANEL

"Oxford" SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
FULL VENT	6.36	4.4%

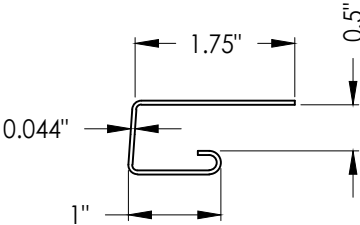
ITEM	DESCRIPTION	MATERIAL
1	FASCIA	ALUMINUM
2	"J" CHANNEL	ALUMINUM
4	"J" CHANNEL	VINYL
6	"Oxford" PANEL	VINYL
7	#15 X 1-3/4" TRIM NAIL	S.S.
8	18" GA. X 1/4" SS STAPLE (w/ 7/8" MIN. EMBEDMENT)	STEEL
9	2" X 2" BATTEN STRIP (SG=0.42 OR BETTER)	WOOD
10	APA B-C- GROUP 1 EXT. 15/32" PLYWOOD OR BETTER	WOOD
11	0.097" DIA. T-NAIL (w/ 7/8" MIN. EMBEDMENT)	STEEL



1 FASCIA
Aluminum



2 "J" CHANNEL
Aluminum



4 "J" CHANNEL
Vinyl

PRODUCT:		VINYL SOFFIT		PART OR ASSEMBLY:		PANEL DETAILS AND BILL OF MATERIALS		DATE: 8/06/24	SCALE: N.T.S.	DWG. BY: LFS	CHK. BY: RW	DRAWING NO.: FL-46929.4	SHEET 7 OF 7
				LFS	FBC								
				1	8/26/26	UPDATE TO 9TH ED. (2026)	& CHANGE DRAWING NO.						
				NO.	DATE								
REVISIONS													
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