



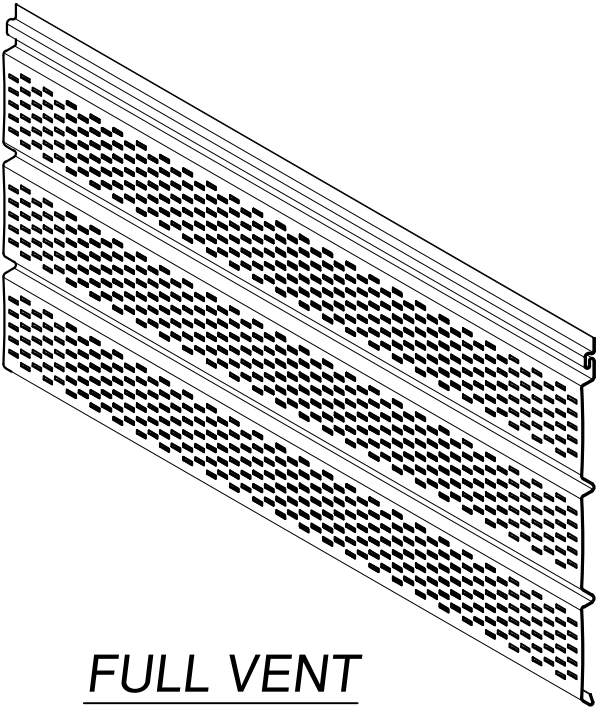
3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

"Alliance T4"
VINYL SOFFIT

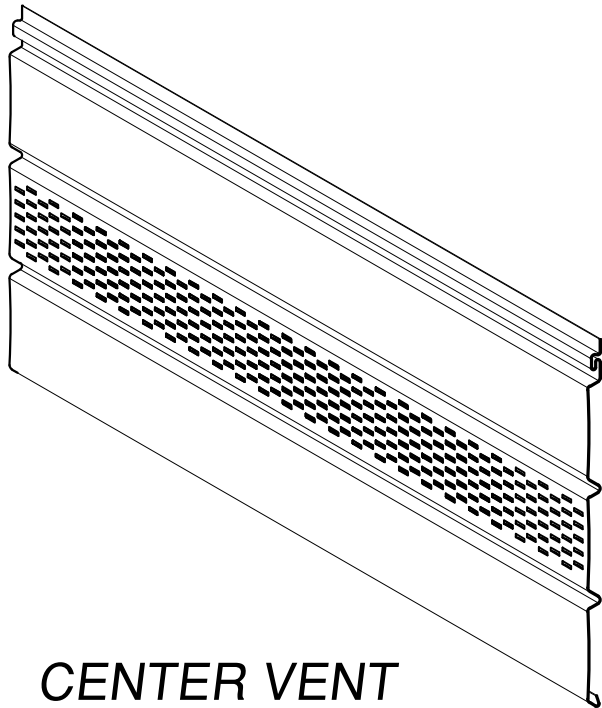
GENERAL NOTES:

- 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.

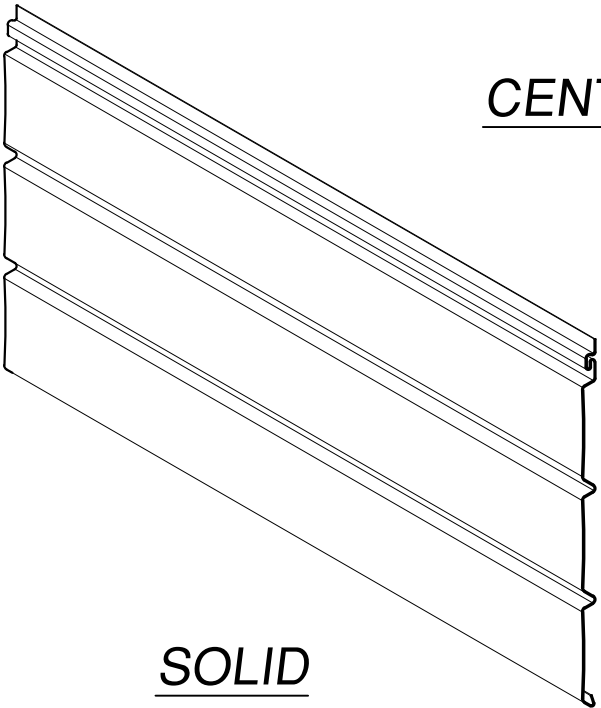
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1	Typical elevations & general notes
2	Soffit details & design pressures
3	Soffit details & design pressures
4	Soffit details & design pressures
5	Soffit details & design pressures
6	Soffit details & design pressures
7	Panel details & bill of materials



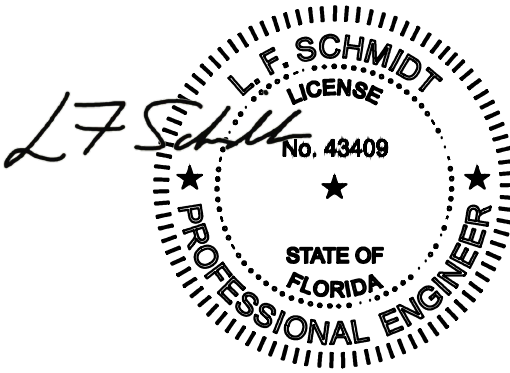
FULL VENT



CENTER VENT



SOLID



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.27
16:31:43 -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

REVISIONS

NO.	DATE	REVISIONS
6	8/26/26	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

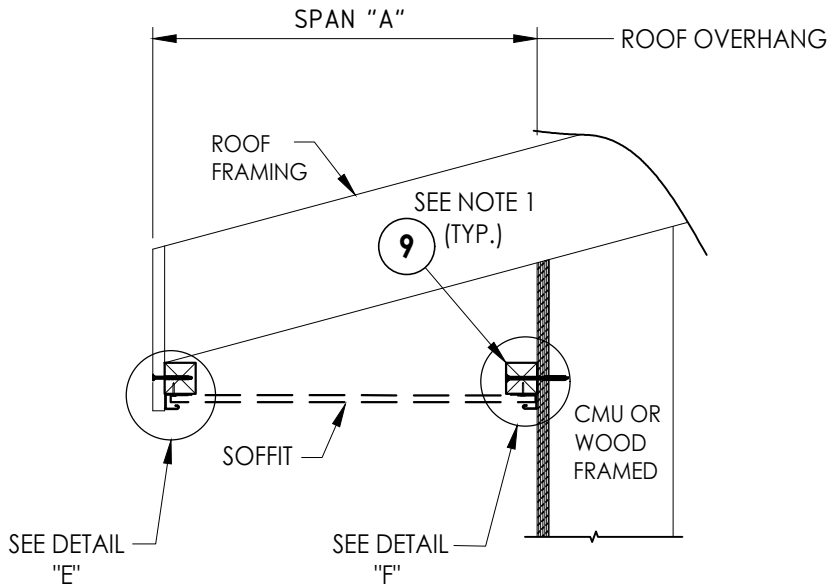
CHK. BY: LFS

DRAWING NO.: FL-15272.1

SHEET 1 OF 6

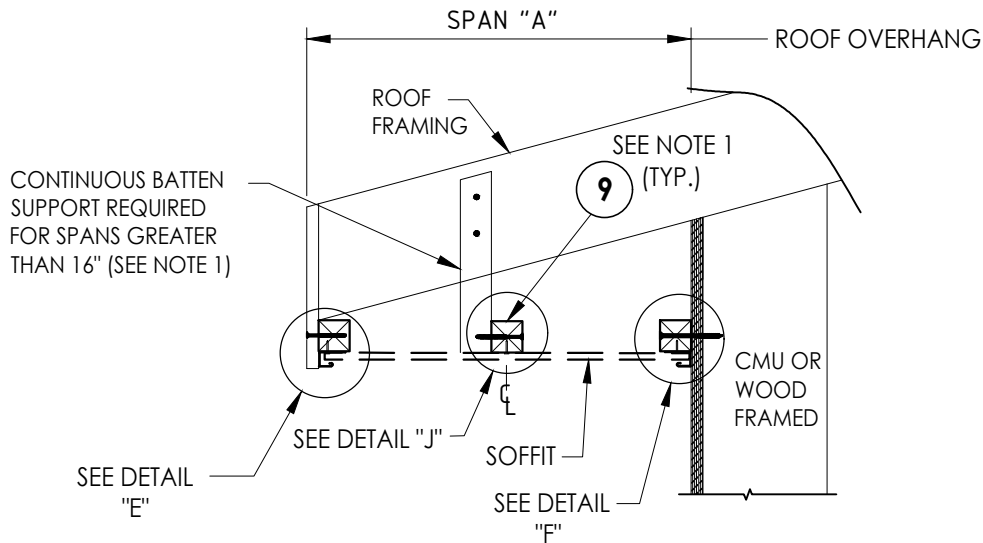
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SIDE VIEW - SINGLE SPAN w/ J-CHANNELS
(Shown w/ truss/framing overhang)

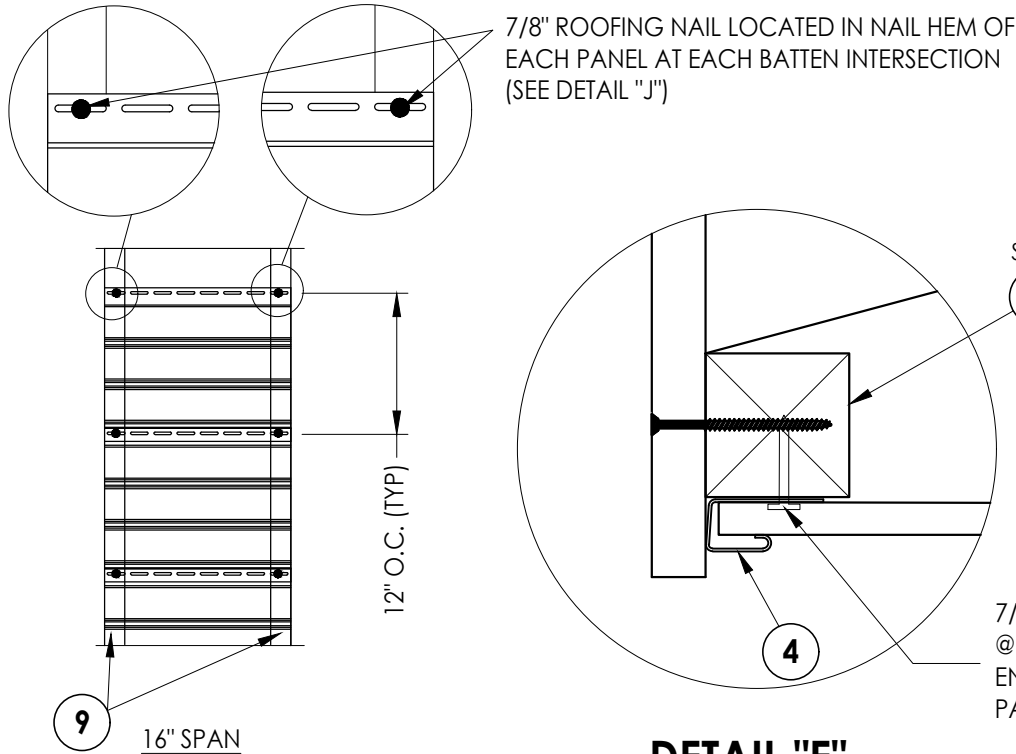
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
16"	+75.0	-75.0



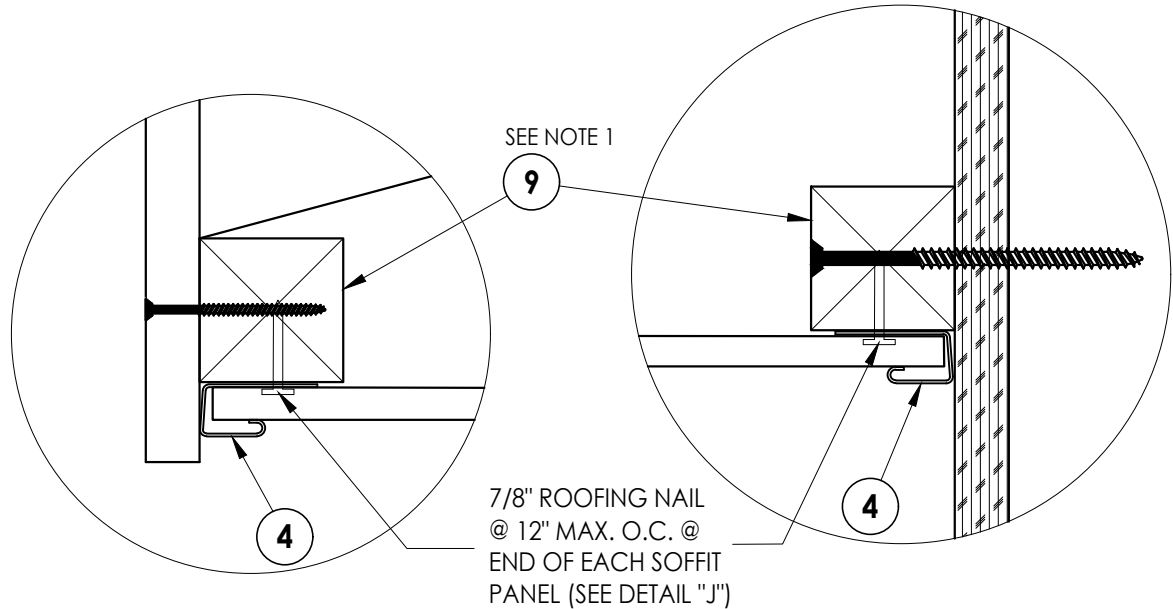
SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS
(Shown w/ truss/framing overhang)

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

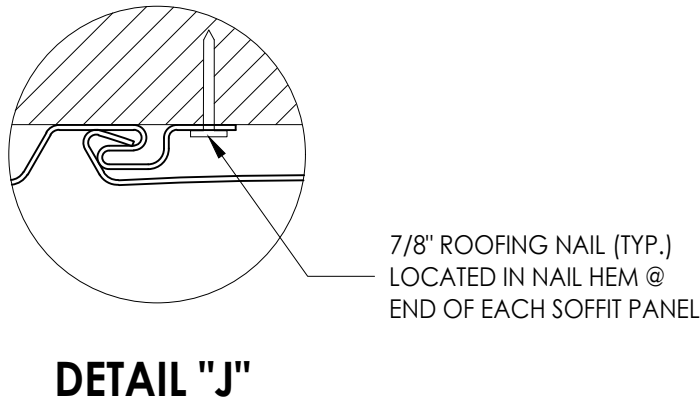
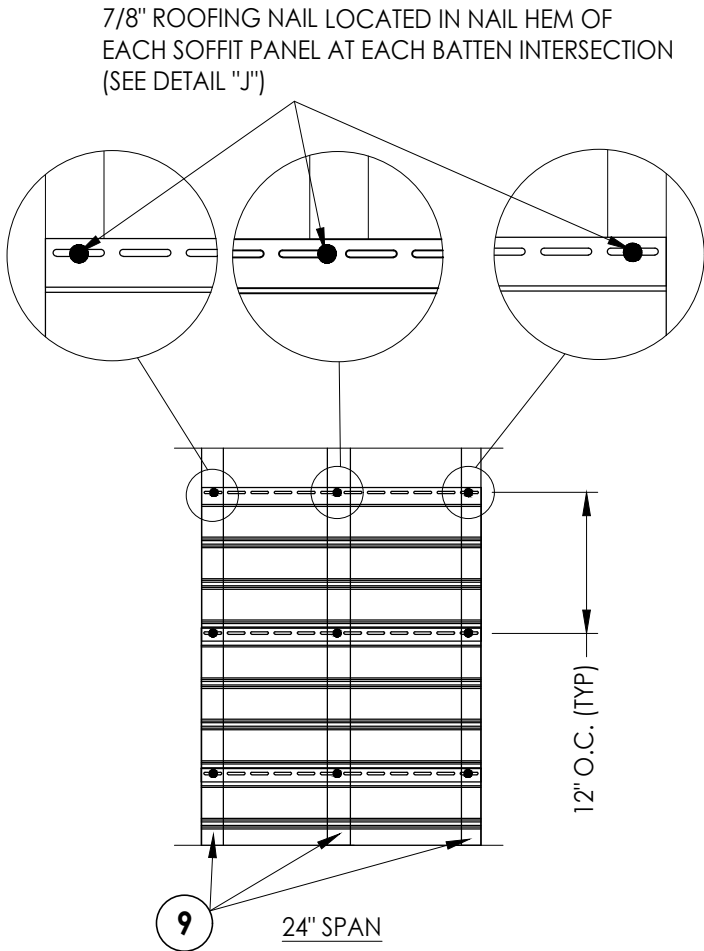
- NOTES:
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



DETAIL "E"



DETAIL "F"



DETAIL "J"

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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:
SOFFIT DETAILS &
DESIGN PRESSURES

NO.	DATE	REVISIONS
6	8/26/26	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL
3		
2		
1		

DATE: 02/29/12

SCALE: N.T.S.

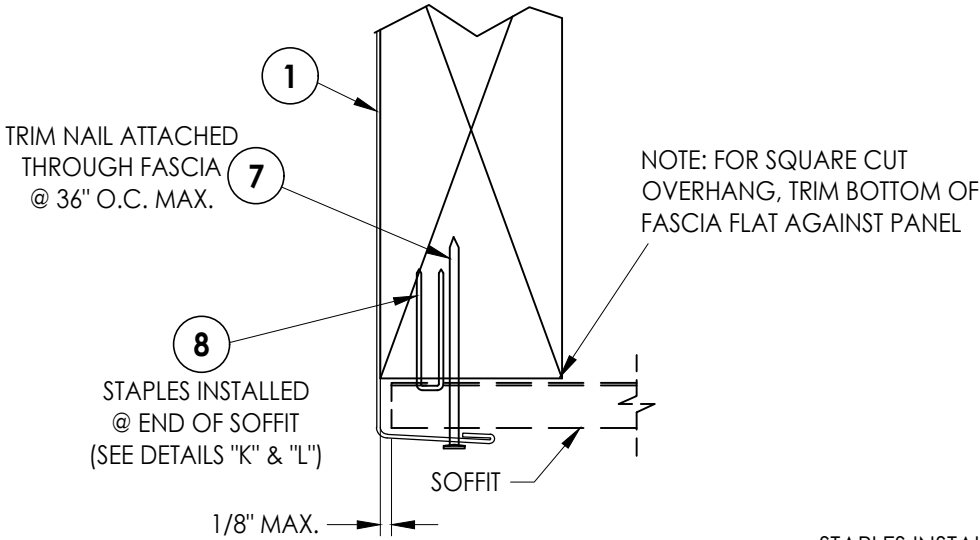
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CHK. BY: LFS

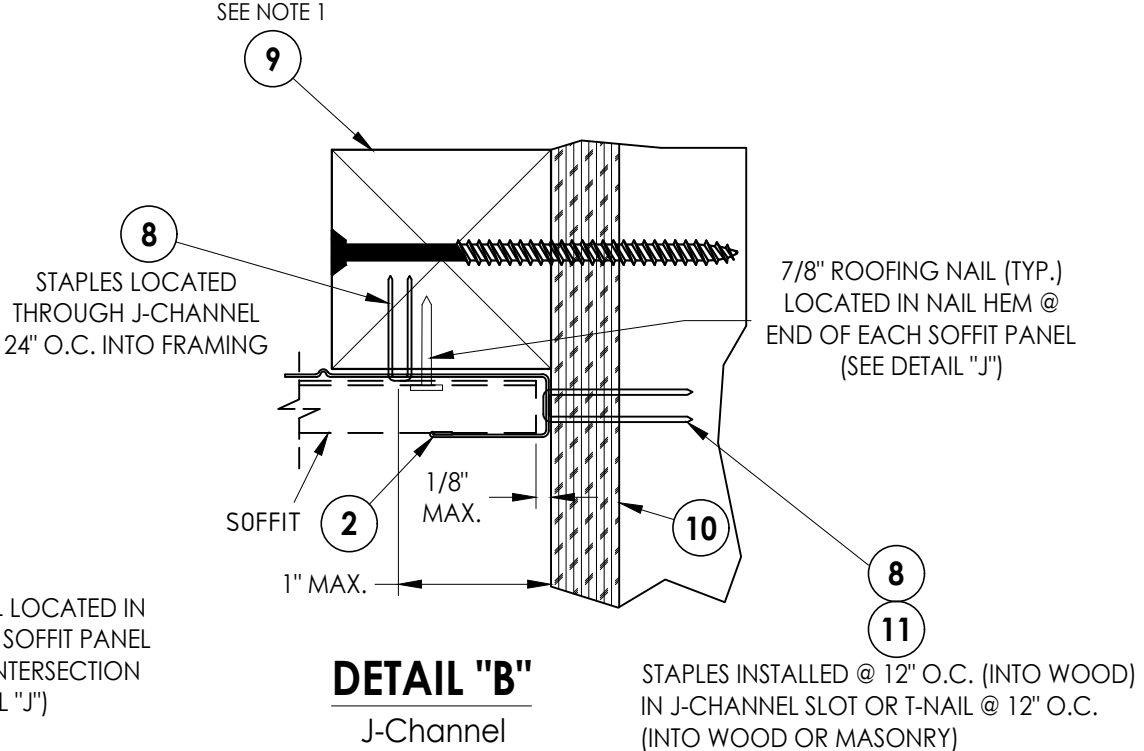
DRAWING NO.:
FL-15272.1

SHEET 2 OF 6

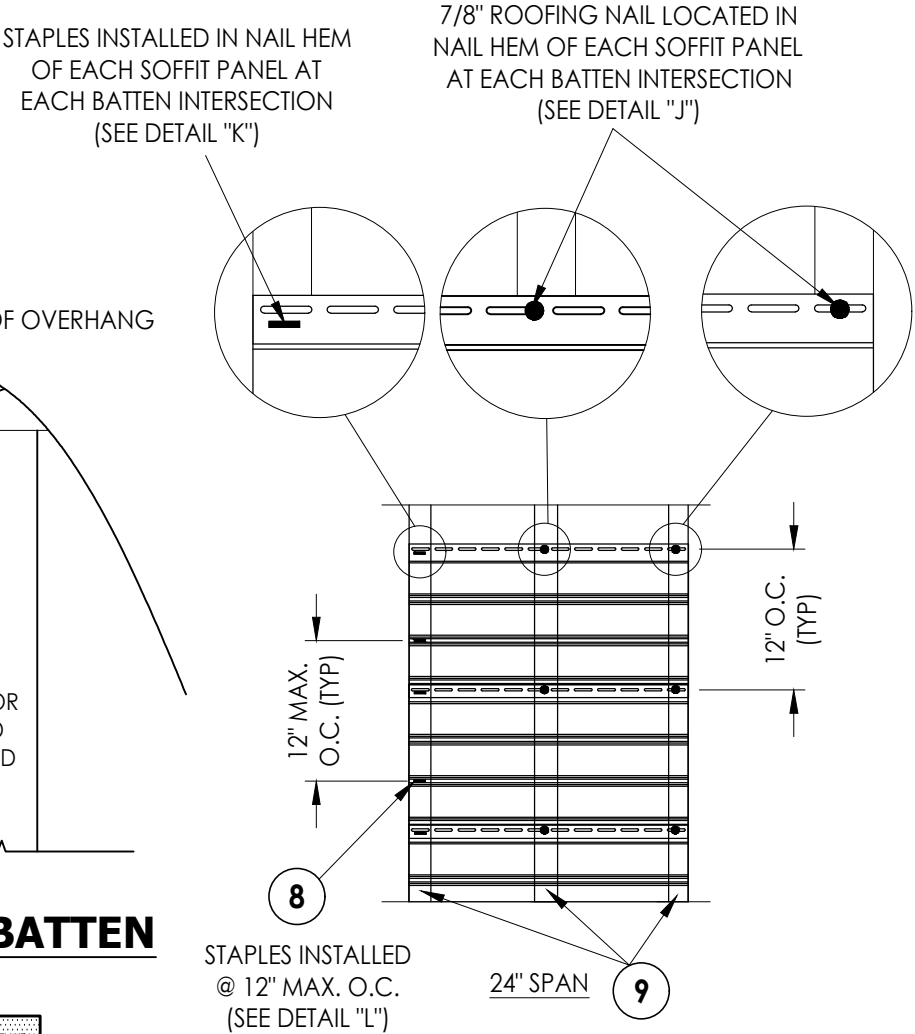
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DETAIL "A"
Fascia

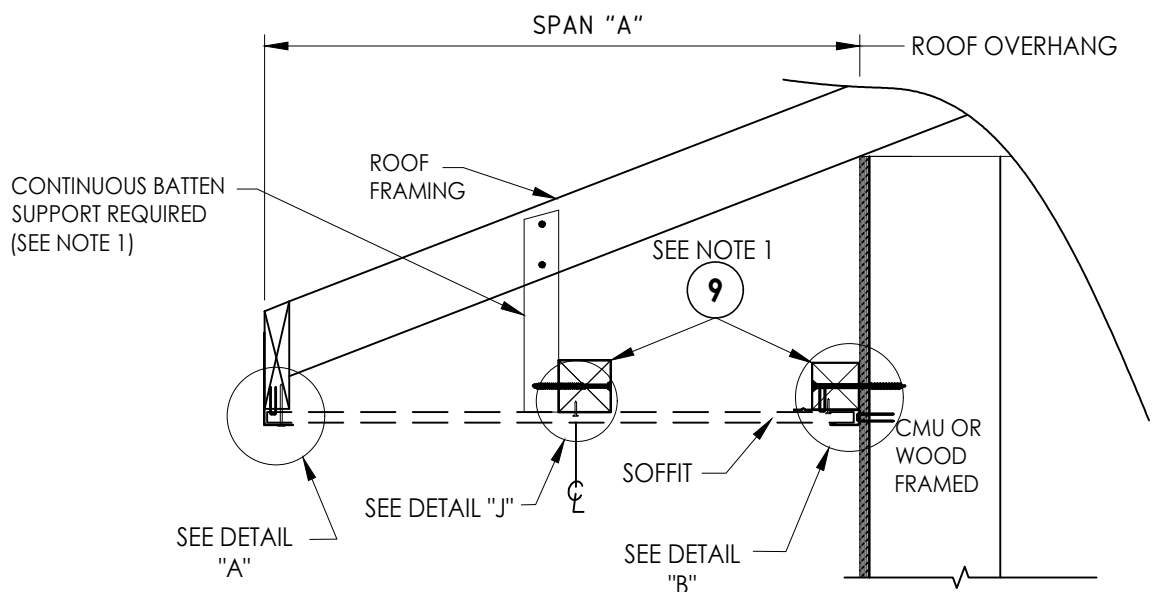


DETAIL "B"
J-Channel



DETAIL "J"

DETAIL "L"



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

DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+50.0	-50.0

- NOTES:
- WOOD FRAMING 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.

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FBPE Registry No. 9813

PRODUCT: VINYL SOFFIT

PART OR ASSEMBLY: SOFFIT DETAILS & DESIGN PRESSURES

NO.	DATE	REVISIONS	BY
6	8/26/26	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.	LFS
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	LFS

DATE: 02/29/12

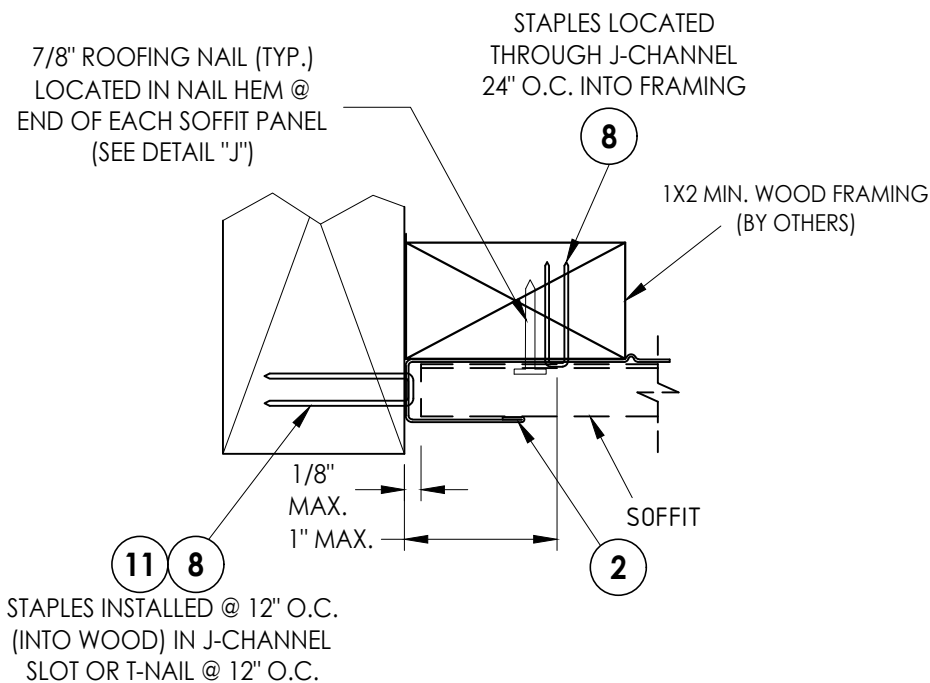
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DWG. BY: JK

CHK. BY: LFS

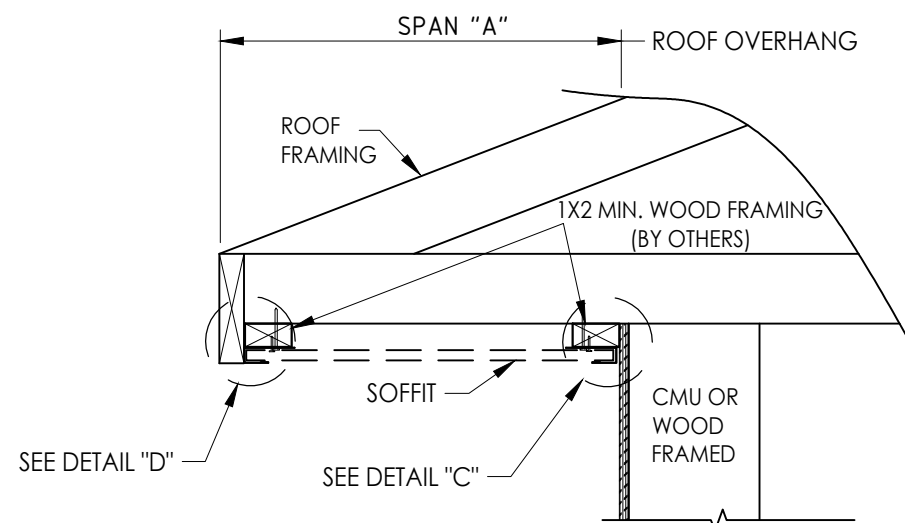
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SHEET 3 OF 6



DETAIL "D"

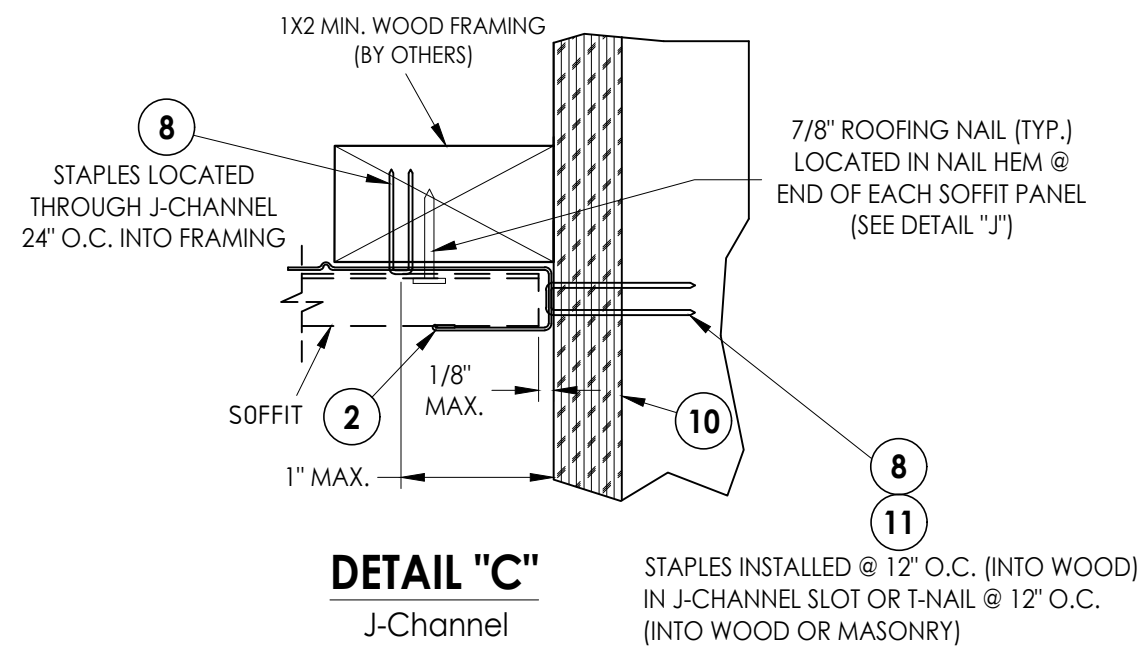
J-Channel
Fascia



SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

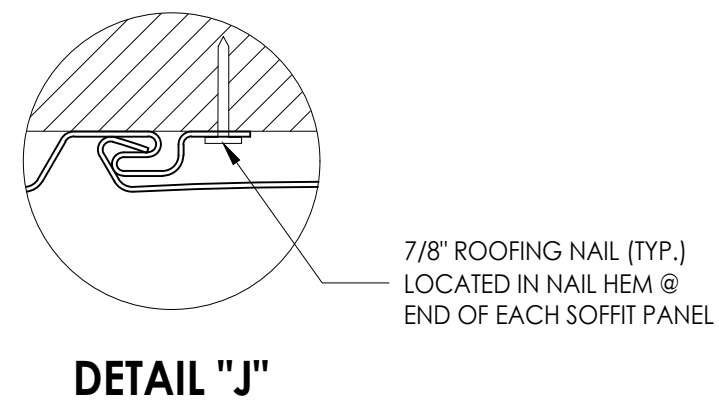
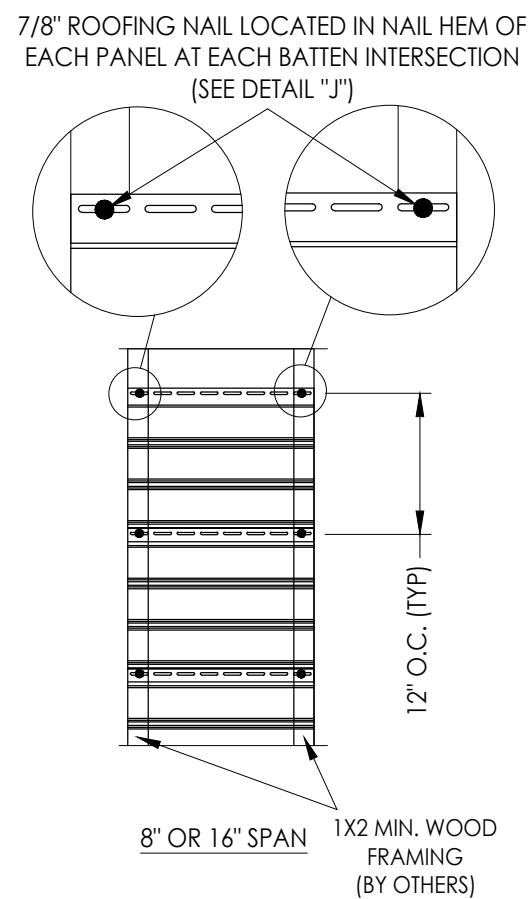
(Shown w/ truss/framing cantilever)

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



DETAIL "C"

J-Channel



DETAIL "J"

7/8" ROOFING NAIL (TYP.)
- LOCATED IN NAIL HEM @
END OF EACH SOFFIT PANEL

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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FBPE Registry No. 9813

PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SOFFIT DETAILS & DESIGN PRESSURES

6	8/26/26			UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.	LFS
5	10/9/23			UPDATE TO 8TH ED. (2023) FBC	LFS
4	1/06/21			REMOVE F-CHNL/FLOATING PANEL	LFS
NO.	DATE				BY
				REVISIONS	

DATE: 02/29/12

SCALE: *N.T.S.*

DWG. BY: JK

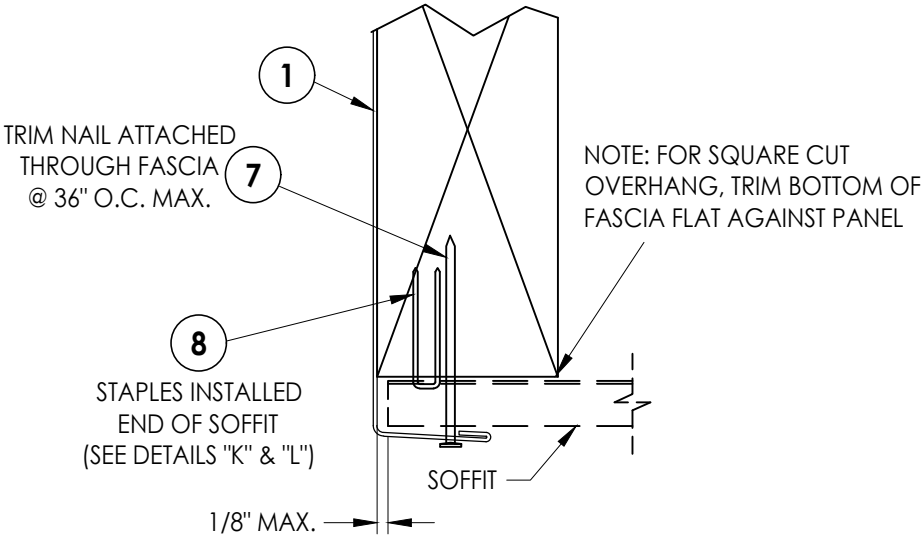
CHK. BY: LFS

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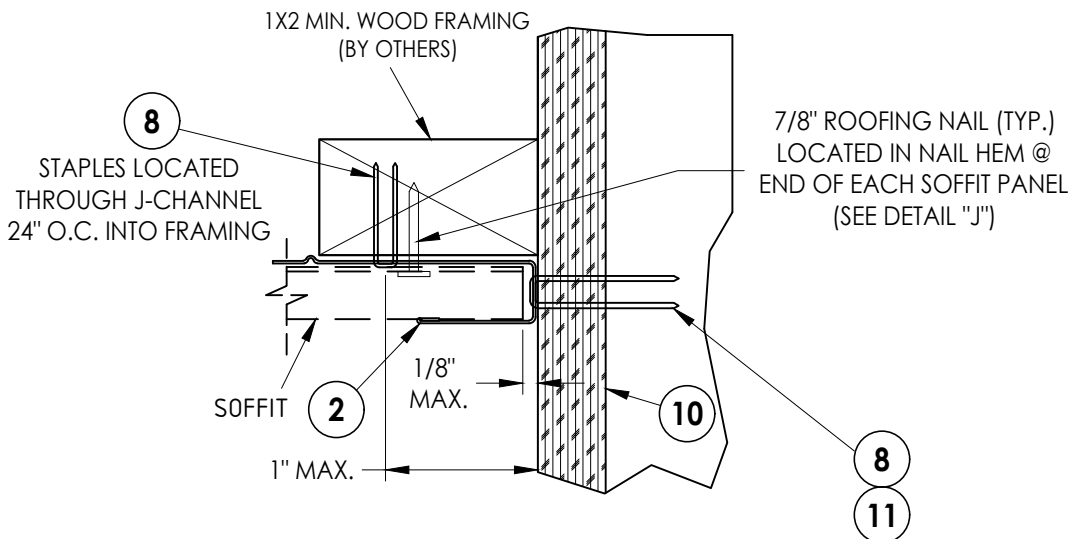
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SHEET 4 OF 6

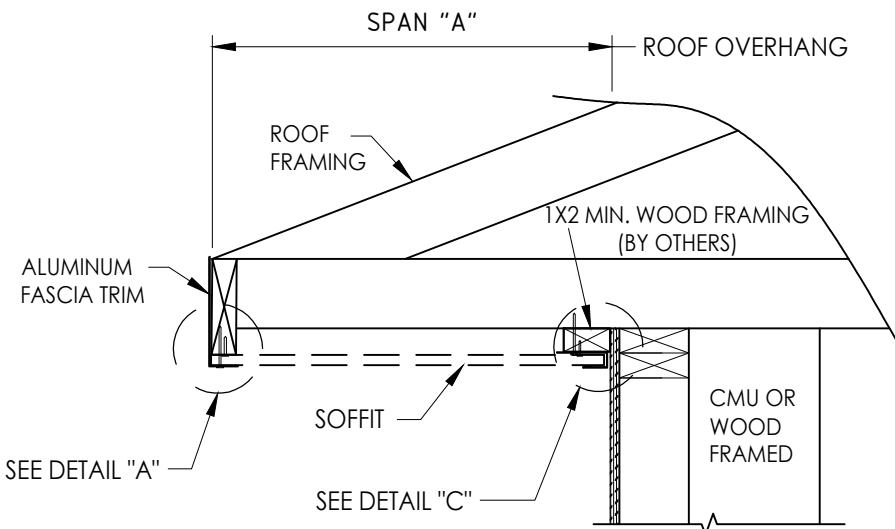
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DETAIL "A"
Fascia

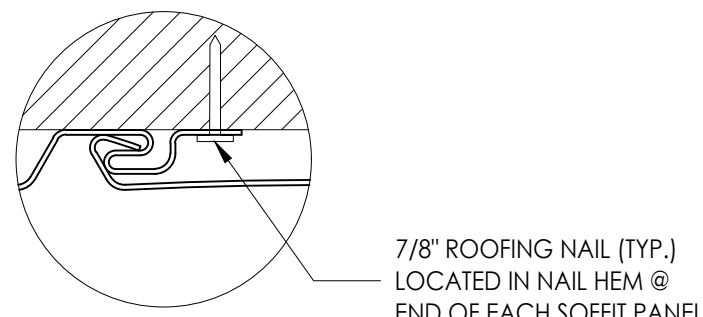
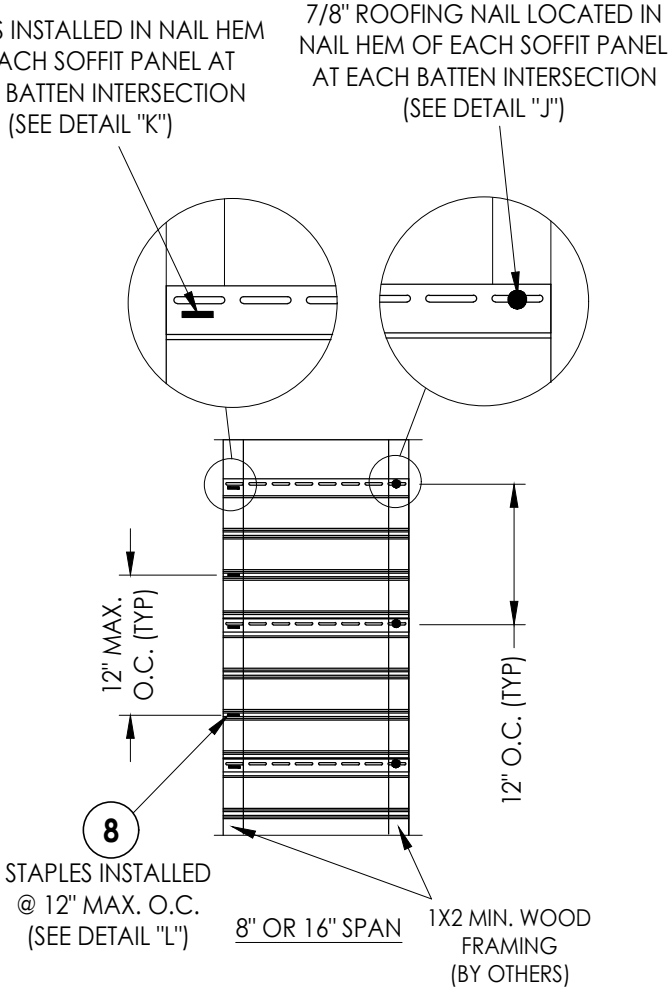


DETAIL "C"
J-Channel

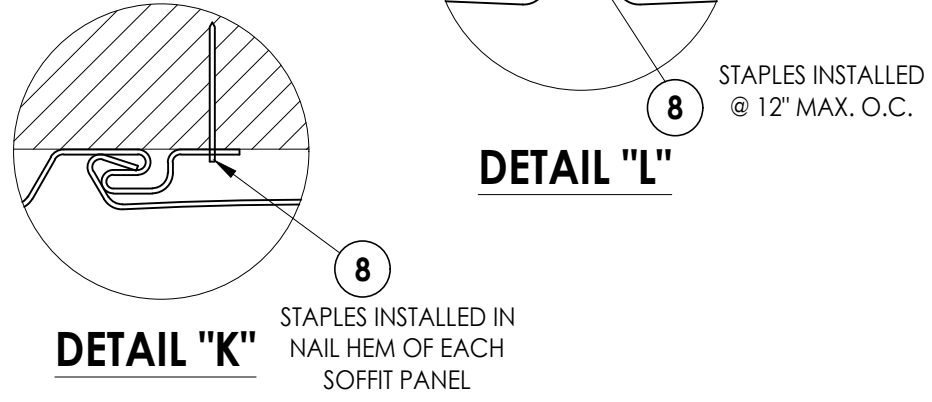


SIDE VIEW - SINGLE SPAN w/ J-CHANNEL
(Shown w/ truss/framing cantilever)

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



DETAIL "J"



DETAIL "K"

DETAIL "L"

- NOTES:
- WOOD FRAMING 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.

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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:	SOFFIT DETAILS & DESIGN PRESSURES		
DATE	NO.	BY	REVISIONS
8/26/26	6	LFS	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.
10/9/23	5	LFS	UPDATE TO 8TH ED. (2023) FBC REMOVE F-CHNL/FLOATING PANEL
1/06/21	4	LFS	

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

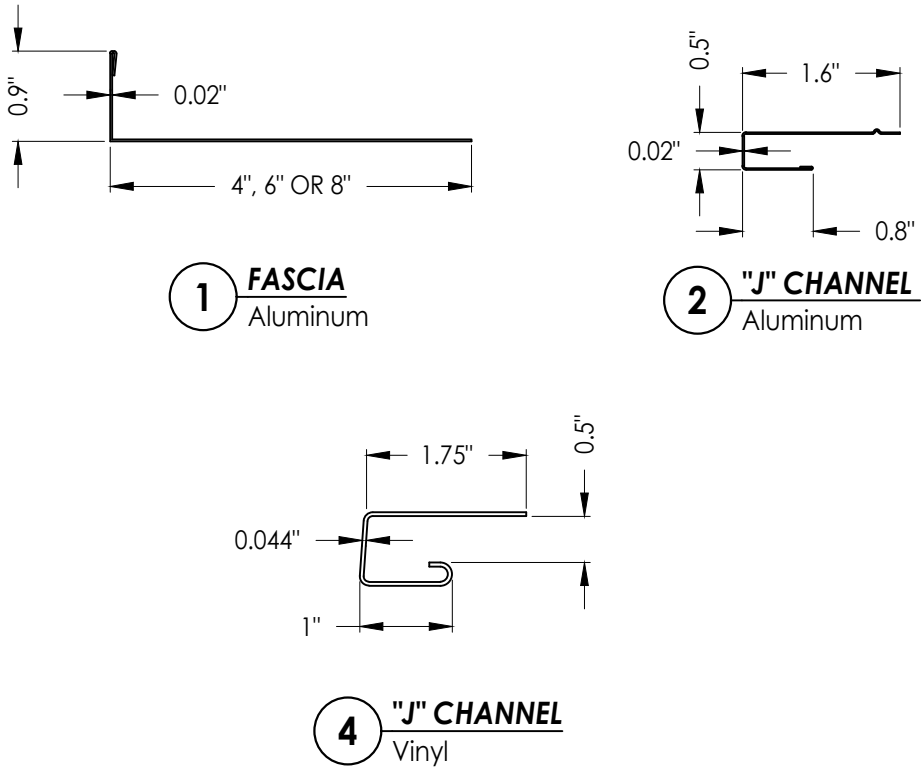
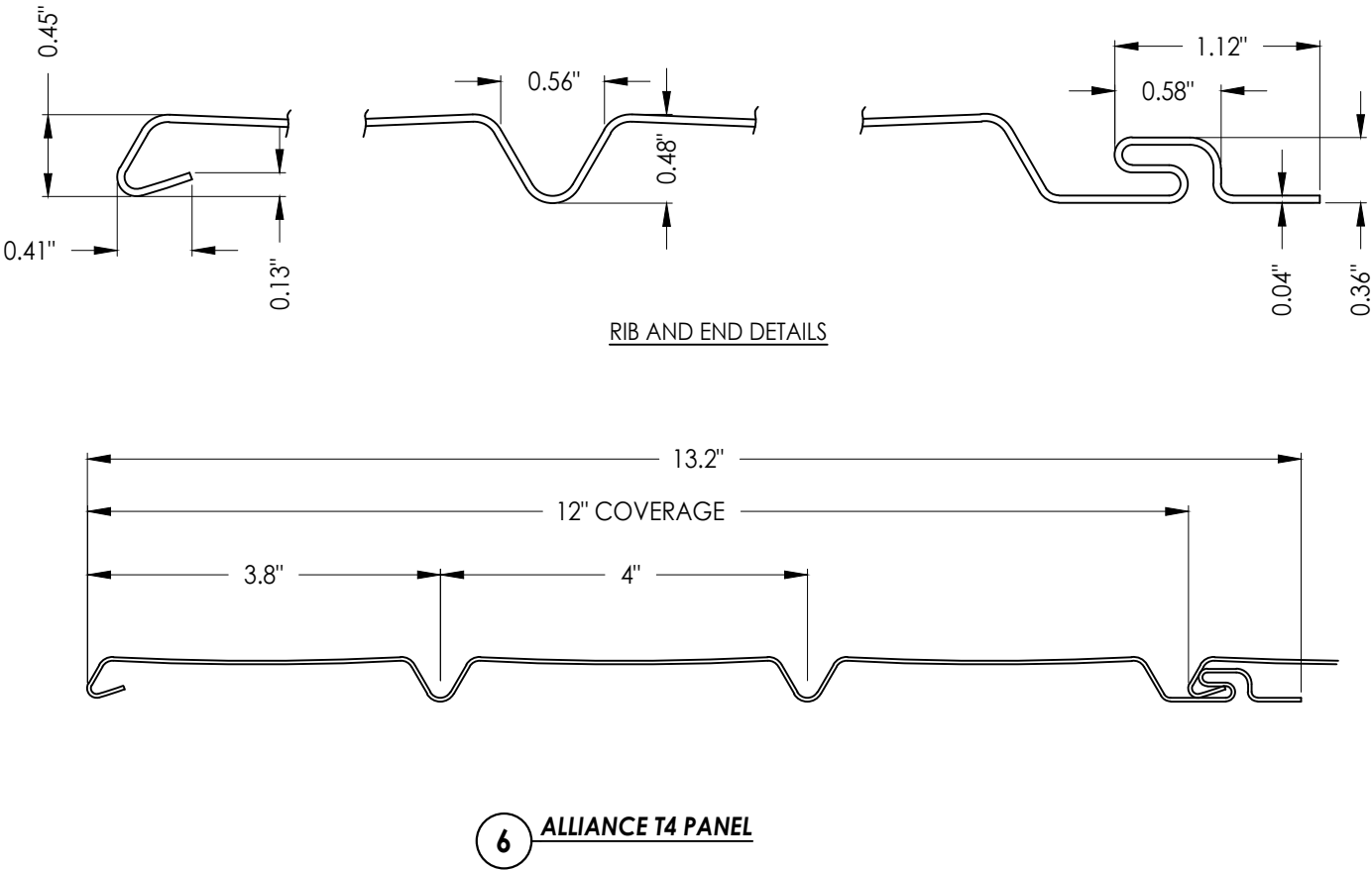
CHK. BY: LFS

DRAWING NO.: FL-15272.1

SHEET 5 OF 6

"2T" SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
FULL VENT	7.0	4.9%
CENTER VENT	2.3	1.6%

ITEM	DESCRIPTION	MATERIAL
1	FASCIA	ALUMINUM
2	"J" CHANNEL	ALUMINUM
4	"J" CHANNEL	VINYL
6	ALLIANCEE T4 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



6	8/26/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
		& CHANGE DRAWING NO.		
5	10/9/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL		LFS
NO	DATE	BY		
REVISIONS				

DATE:	02/29/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15272.1
SHEET	<u>6</u> OF <u>6</u>

PRODUCT:	VINYL SOFFIT
PART OR ASSEMBLY:	PANEL DETAILS AND BILL OF MATERIALS

Documents Prepared By:
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