

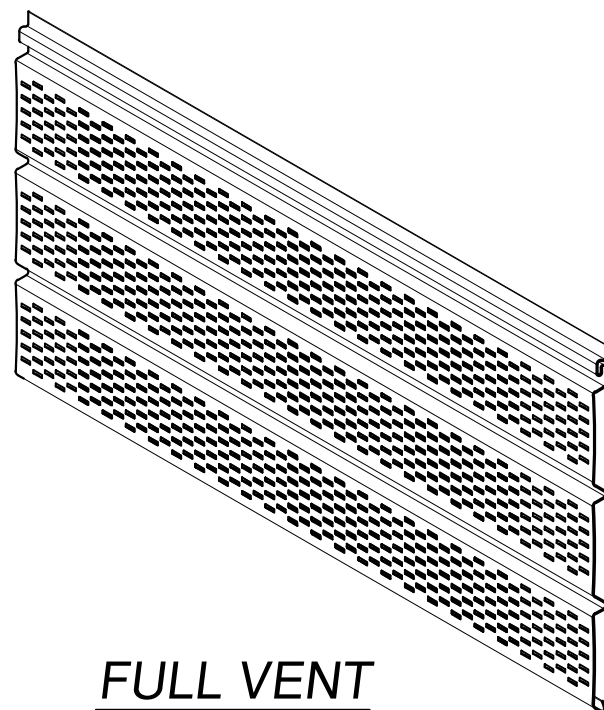


"2T"
VINYL SOFFIT

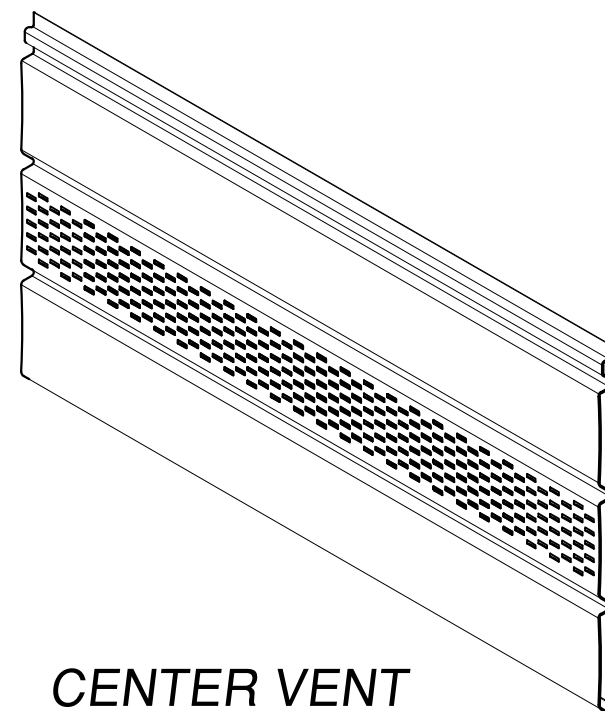
GENERAL NOTES:

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.

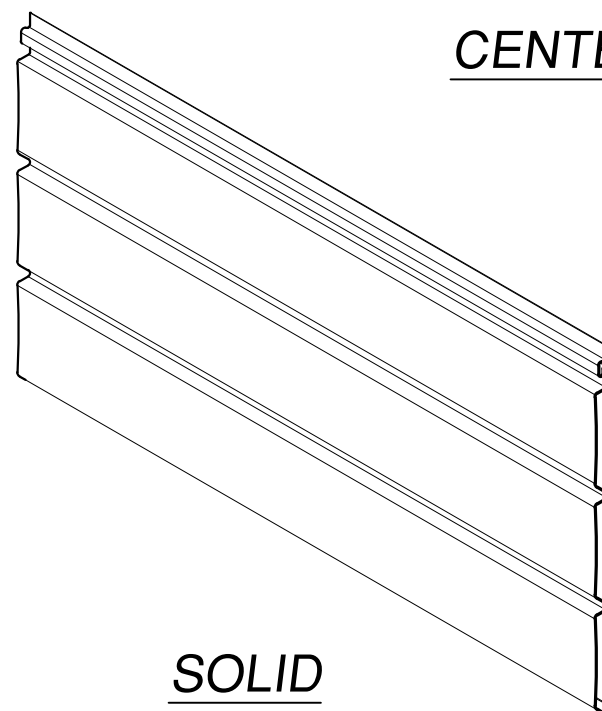
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1	Typical elevations & general notes
2	Soffit details & design pressures
3	Soffit details & design pressures
4	Soffit details & design pressures
5	Soffit details & design pressures
6	Panel details & bill of materials



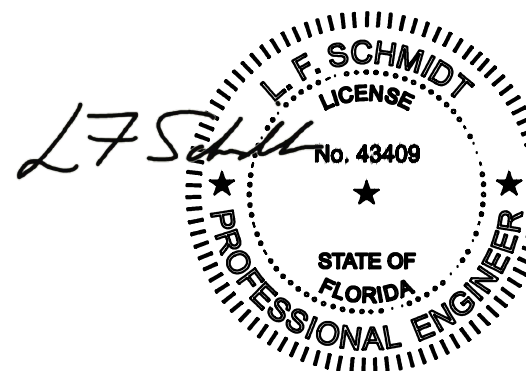
FULL VENT



CENTER VENT



SOLID



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.27
16:32:59 -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

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

RW

PRODUCT:	VINYL SOFFIT
PART OR ASSEMBLY:	TYPICAL ELEVATIONS & GENERAL NOTES

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: 2/29/12

SCALE: *N.T.S.*

DWG. BY: JK

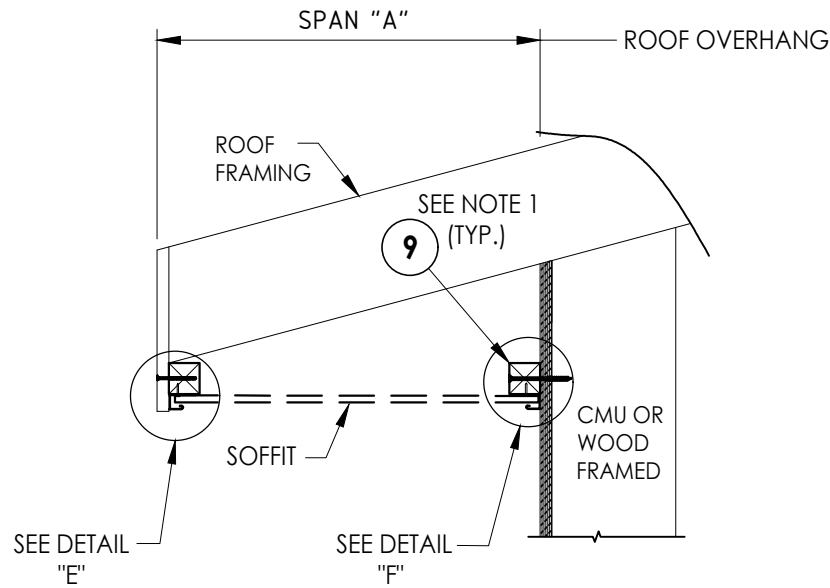
CHK. BY: LFS

DRAWING NO.:

FL-15272.3

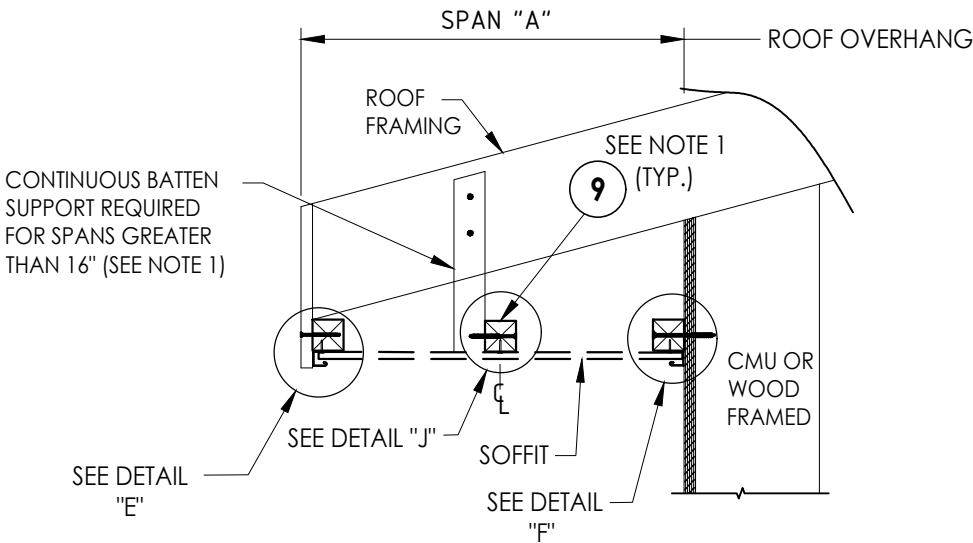
SHEET 1 OF 6

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

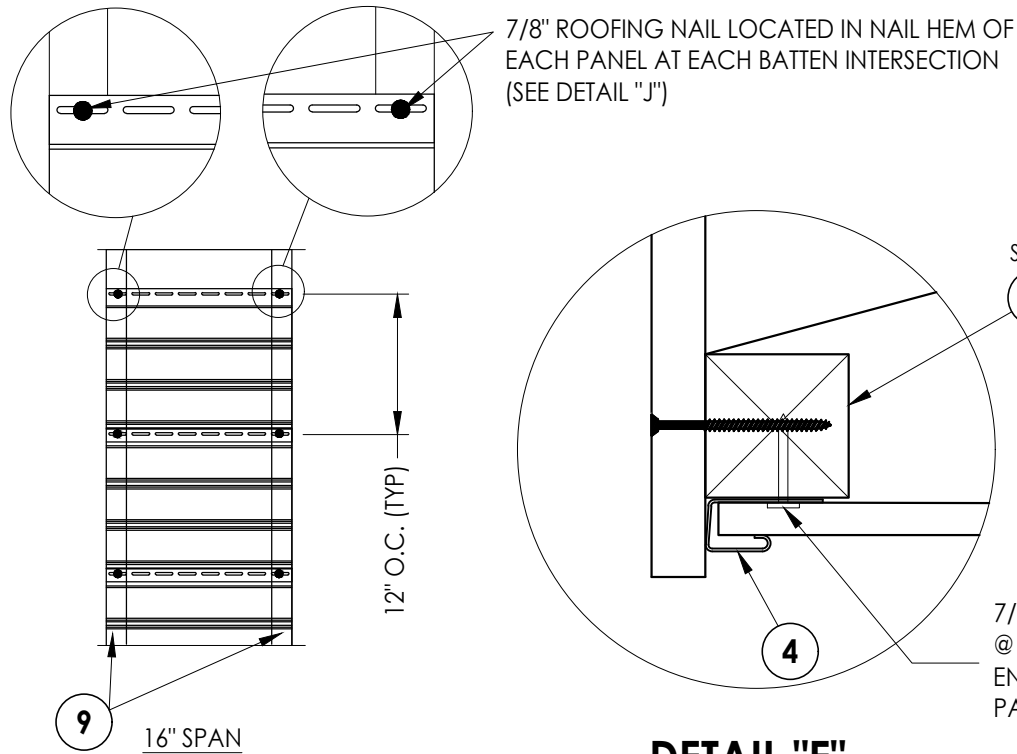
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
16"	+75.0	-75.0



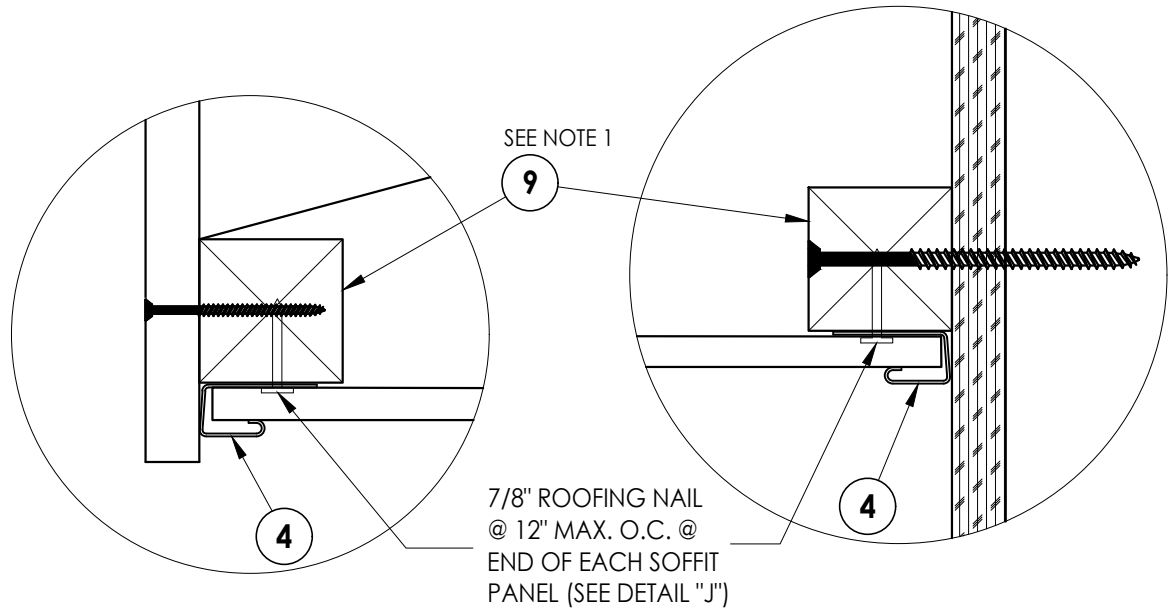
SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS
(Shown w/ truss/framing overhang)

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

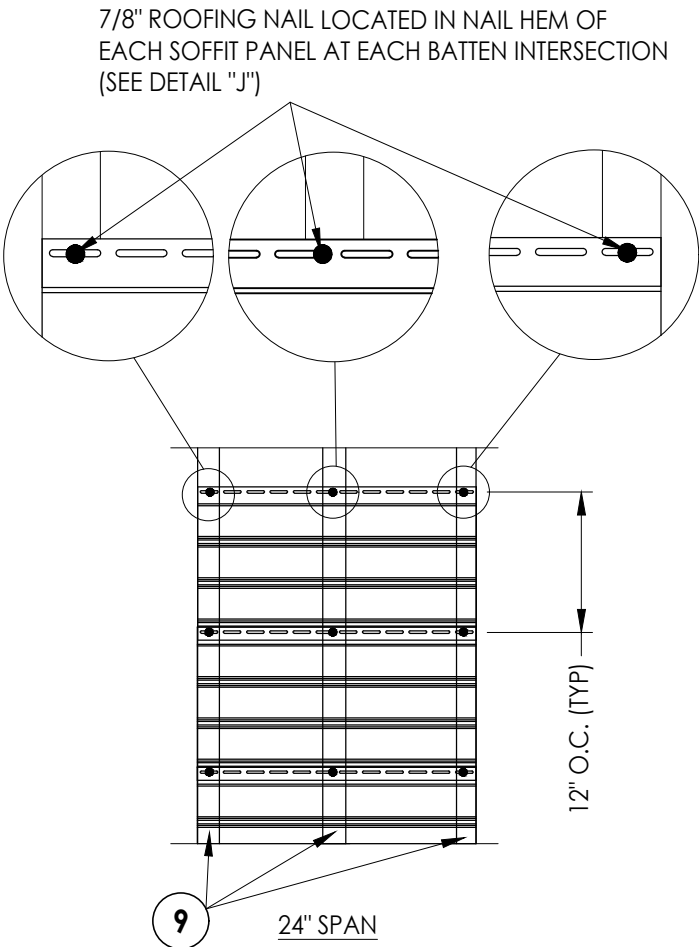
- NOTES:
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



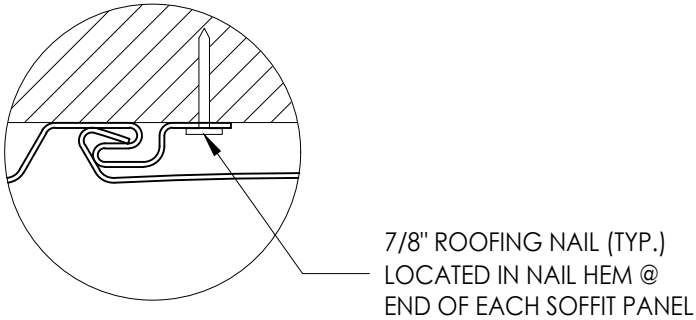
DETAIL "E"



DETAIL "F"



DETAIL "J"



Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
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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.

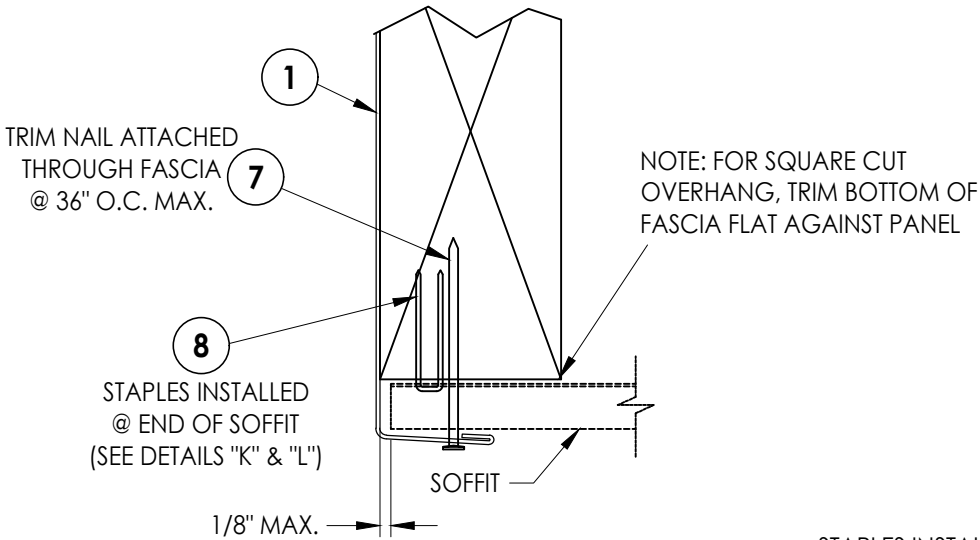
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CHK. BY: LFS

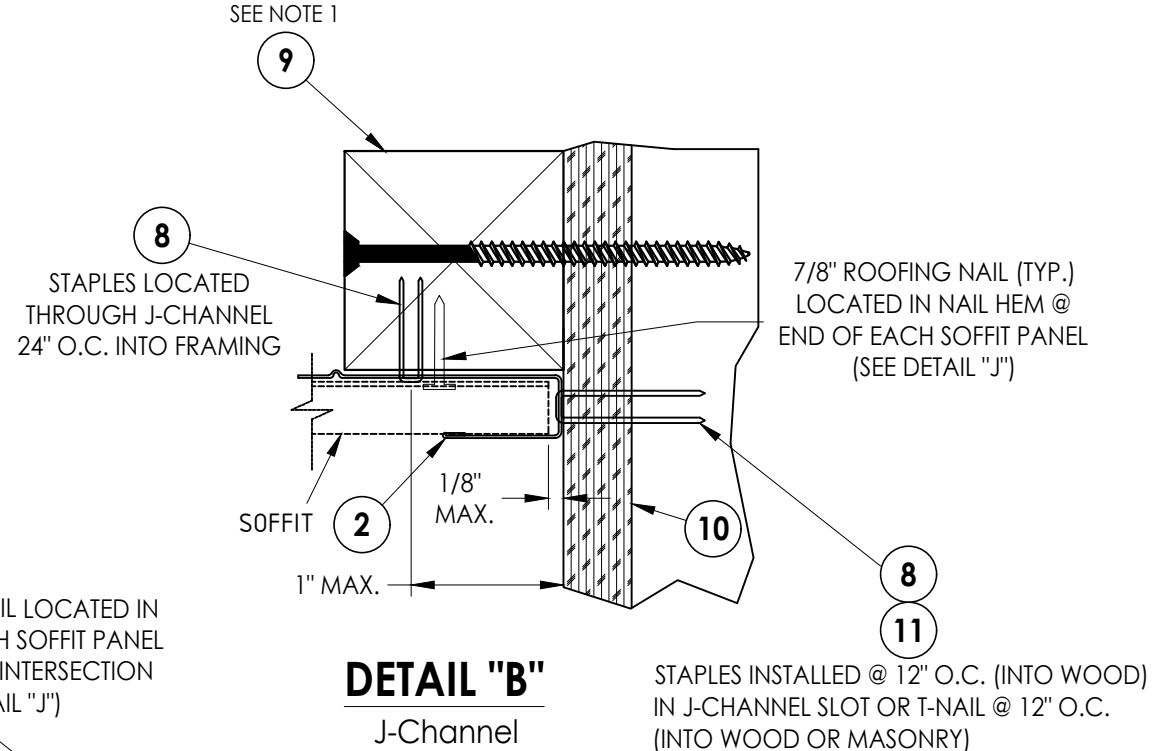
DRAWING NO.: FL-15272.3

SHEET 2 OF 6

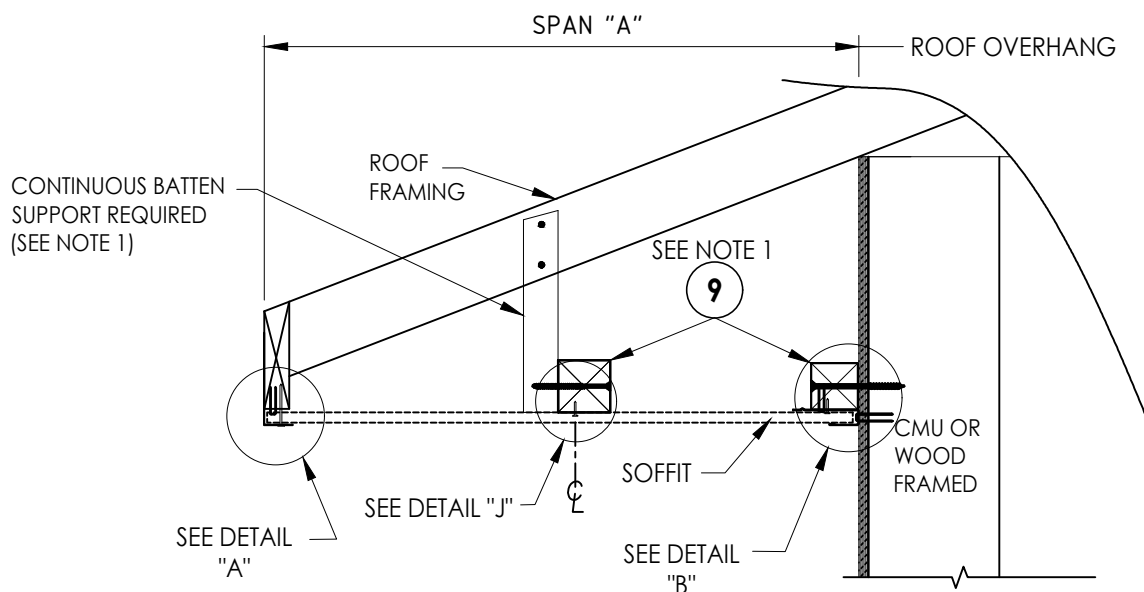
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DETAIL "A"
Fascia

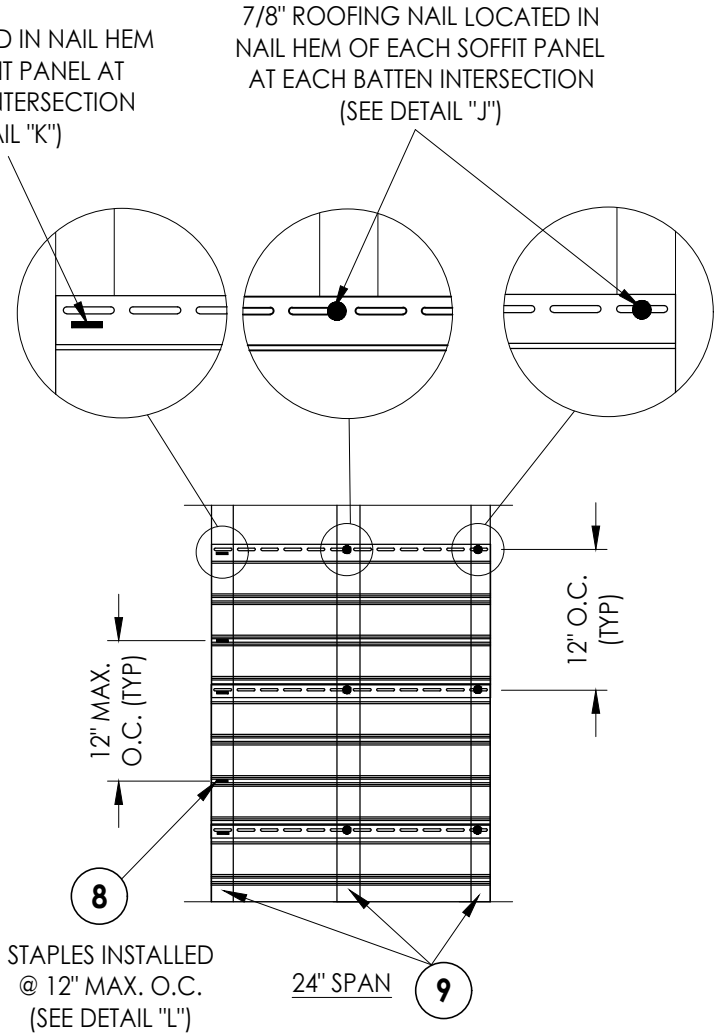


DETAIL "B"
J-Channel

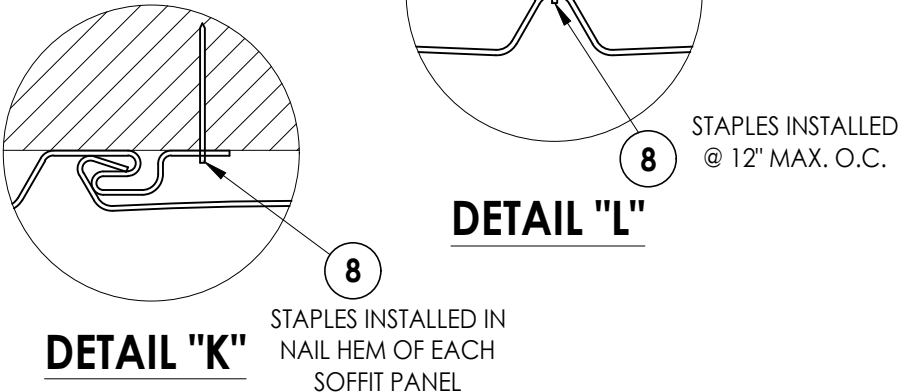


SIDE VIEW - DOUBLE SPAN w/ BATTEN
(Shown w/ truss/framing overhang)

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



DETAIL "J"



DETAIL "L"

DETAIL "K"

- 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.

Documents Prepared By:
Lyndon F. Schmidt
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VINYL SOFFIT

PART OR ASSEMBLY:
SOFFIT DETAILS &
DESIGN PRESSURES

		LFS
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
NO.	DATE	BY

REVISIONS

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

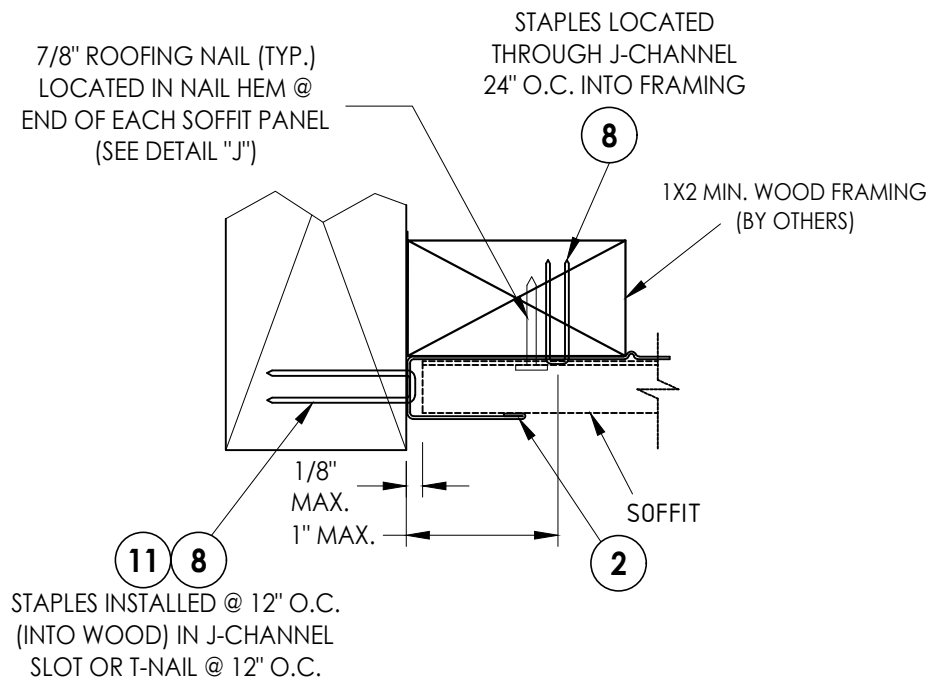
CHK. BY: LFS

DRAWING NO.: FL-15272.3

SHEET 3 OF 6

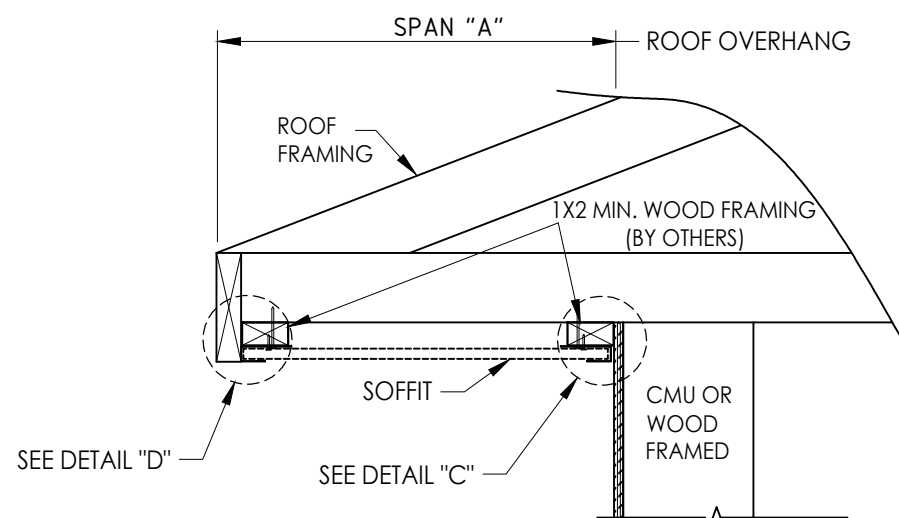
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Phone No.: 813.659.9197
FBPE Registry No. 9813



DETAIL "D"

J-Channel
Fascia



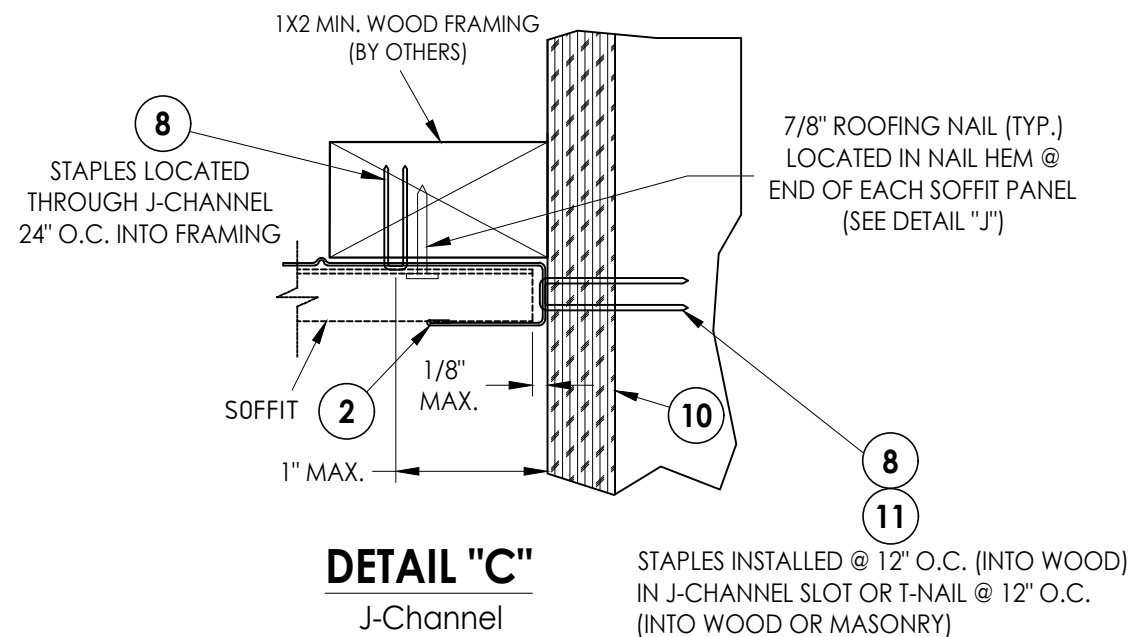
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing cantilever)

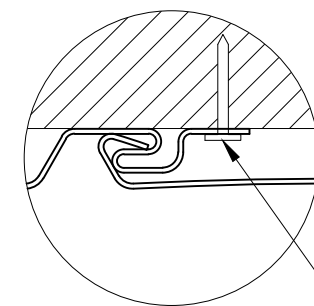
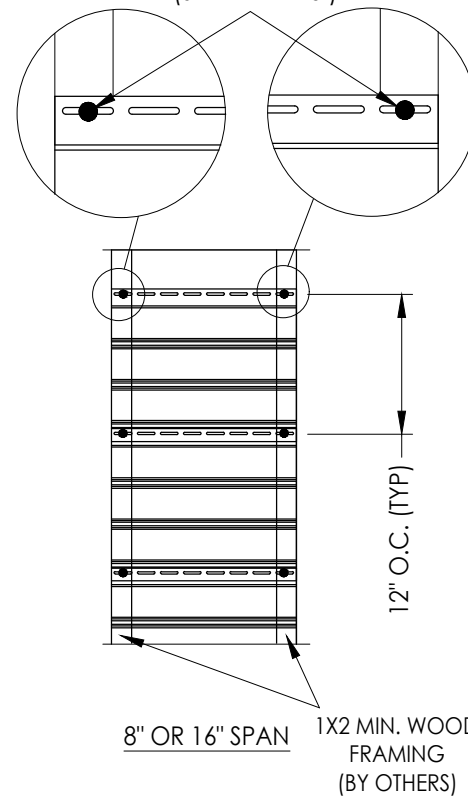
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+100.0	-100.0
16"	+40.0	-40.0

DETAIL "C"

J-Channel



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



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.

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

FOR ASSEMBLY:
**SOFFIT DETAILS &
DESIGN PRESSURES**

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

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	REVISIONS			

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

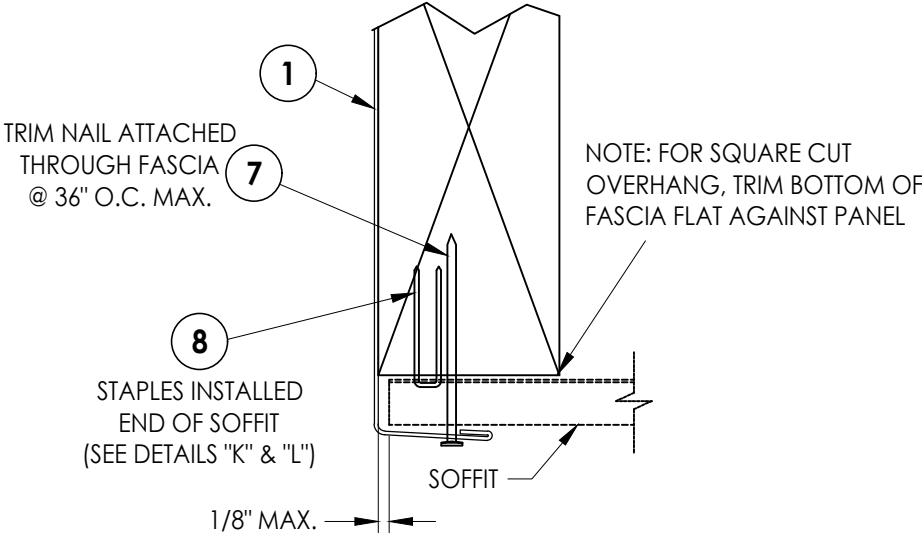
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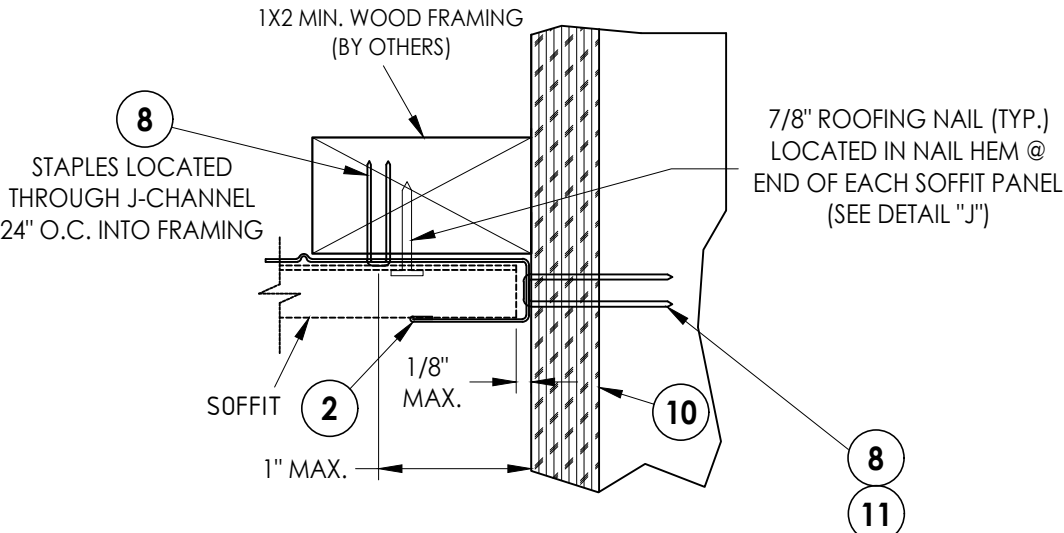
FL-15272.3

SHEET 4 OF 6

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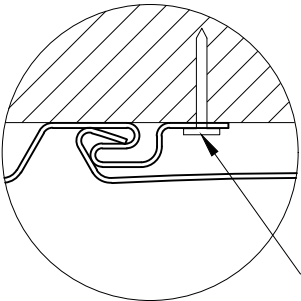
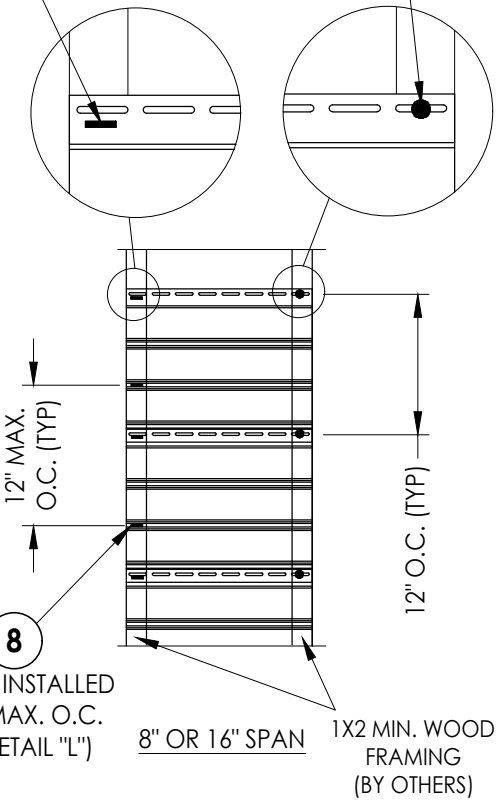
DETAIL "A"
Fascia



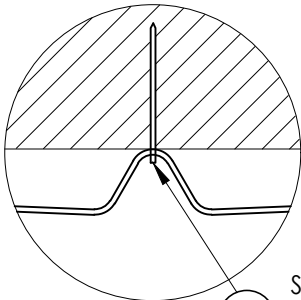
DETAIL "C"
J-Channel

STAPLES INSTALLED IN NAIL HEM OF EACH SOFFIT PANEL AT EACH BATTEN INTERSECTION (SEE DETAIL "K")

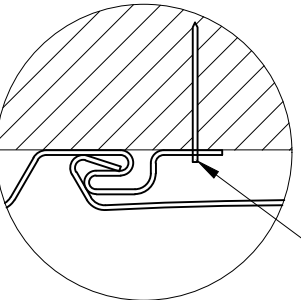
7/8" ROOFING NAIL LOCATED IN NAIL HEM OF EACH SOFFIT PANEL AT EACH BATTEN INTERSECTION (SEE DETAIL "J")



DETAIL "J"

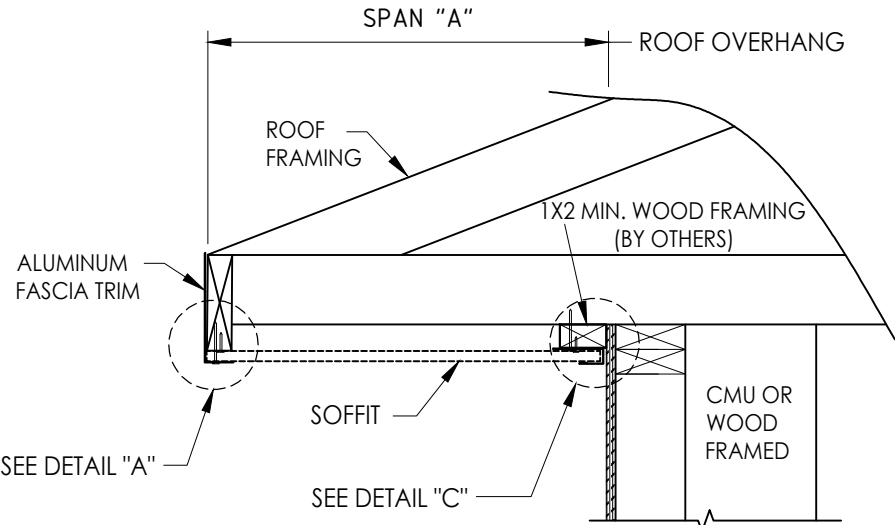


DETAIL "L"



DETAIL "K"

STAPLES INSTALLED IN NAIL HEM OF EACH SOFFIT PANEL



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

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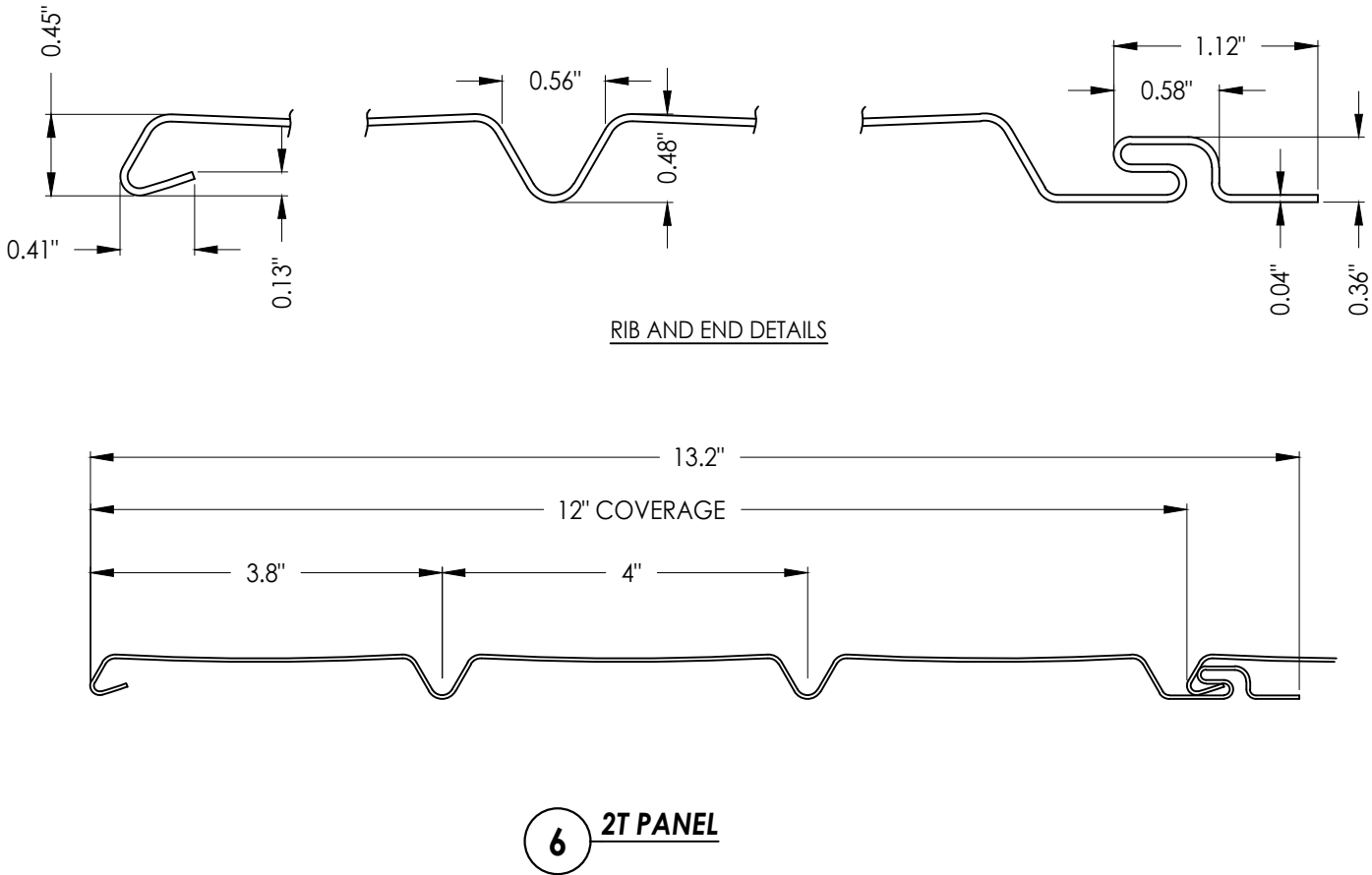
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		VINYL SOFFIT	
PART OR ASSEMBLY:		SOFFIT DETAILS & DESIGN PRESSURES	
		LFS	BY
6	8/26/26	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.	FBC
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC	FBC
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	FBC
	NO. DATE		
REVISIONS			
DATE: 02/29/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15272.3			
SHEET 5 OF 6			

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"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	2T 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



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 AND BILL OF MATERIALS	
		LFS	
	UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.	FBC	
6	8/26/26		
	UPDATE TO 8TH ED. (2023) FBC	FBC	
5	10/9/23		
	REMOVE F-CHNL/FLOATING PANEL	PANEL	
4	1/06/21		
	NO. DATE	BY	
REVISIONS			
DATE: 02/29/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15272.3			
SHEET 6 OF 6			