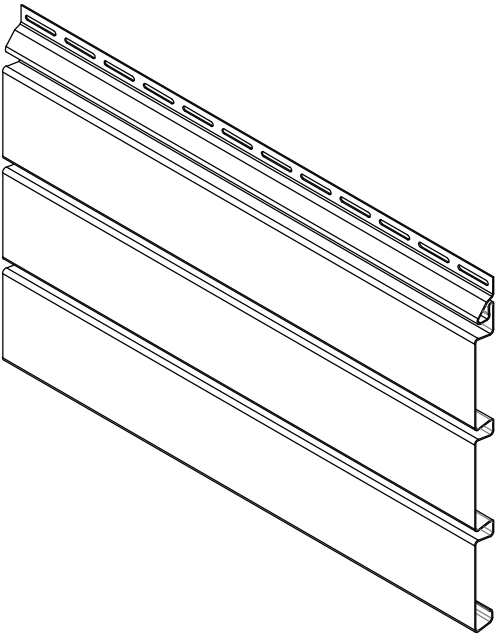




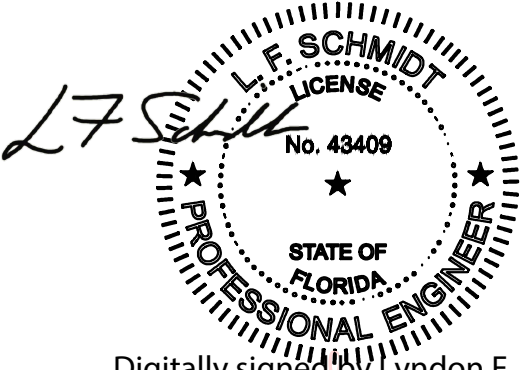
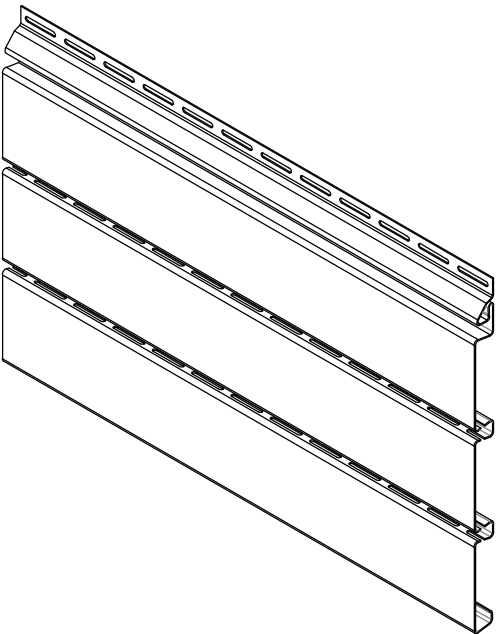
3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

"CHARTER OAK"
VINYL SOFFIT

SOLID



AERATED



Digitally signed by Lyndon F Schmidt
Date: 2026.08.27 16:32:13 -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

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	Panel details & bill of materials

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

PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

TYPICAL ELEVATIONS & GENERAL NOTES

REVISIONS

NO.	DATE	DESCRIPTION
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-15272.6

SHEET

1

OF

4

Building Consultants, Inc.

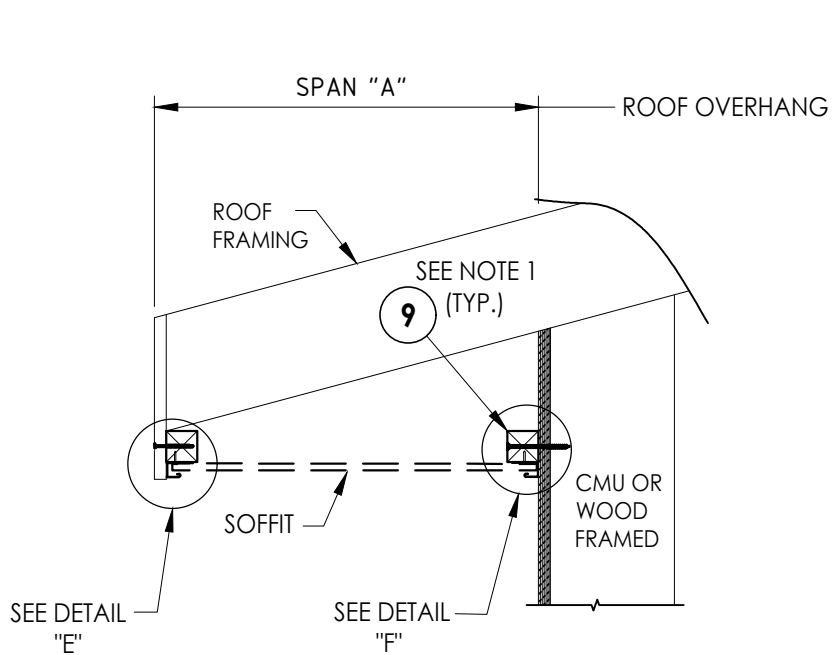
P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

© 2012 R.W. BUILDING CONSULTANTS INC.

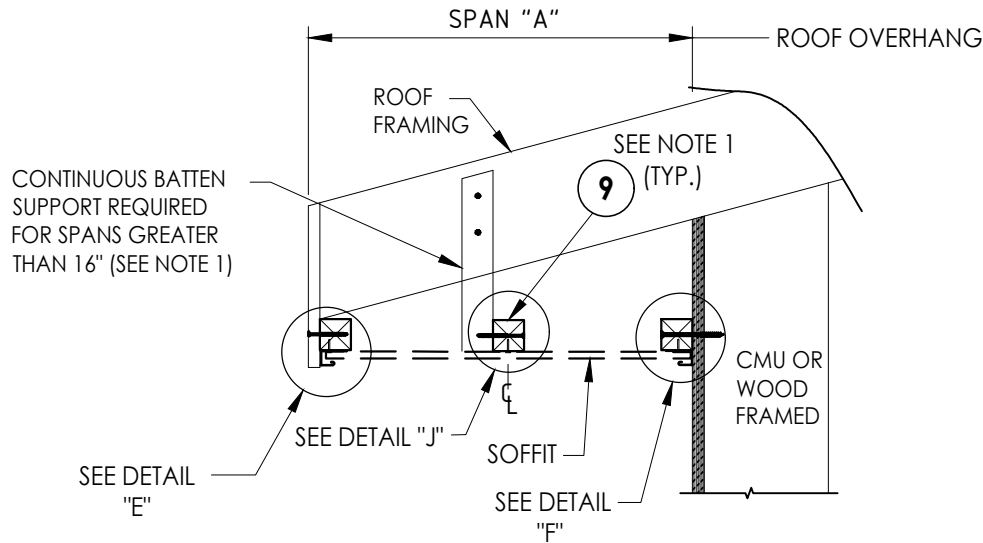
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SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing overhang)

SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+150.0	-150.0
16"	+105.0	-110.0



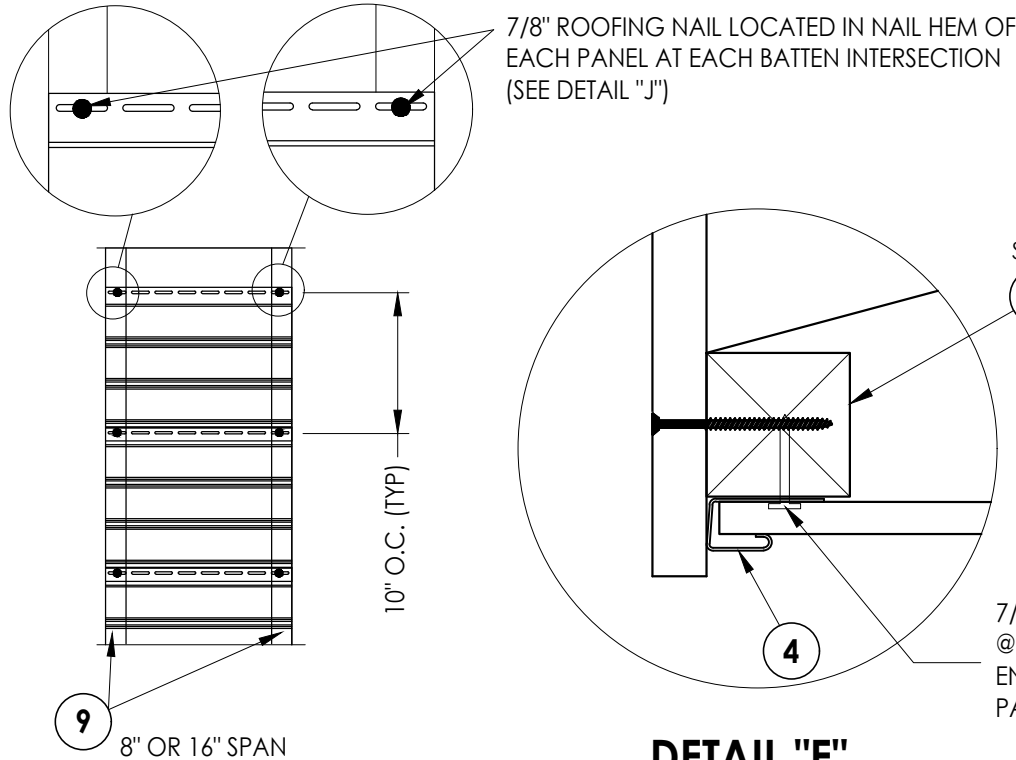
SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing overhang)

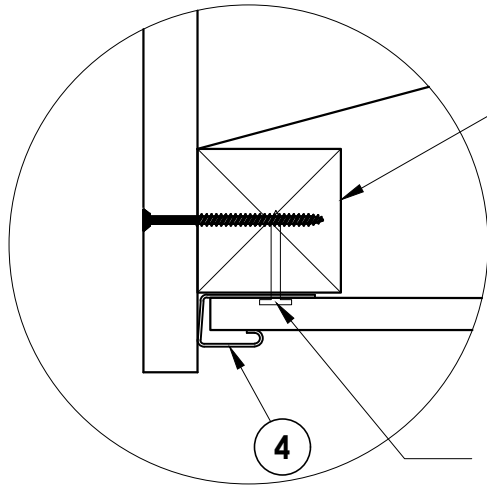
DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+70.0	-70.0

NOTES:

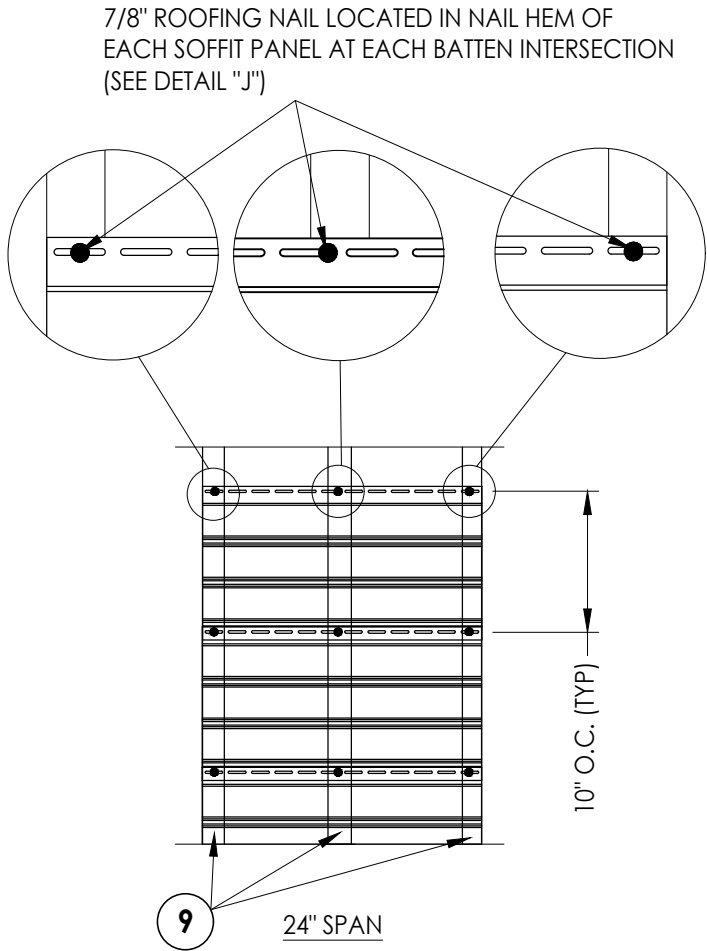
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
- ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



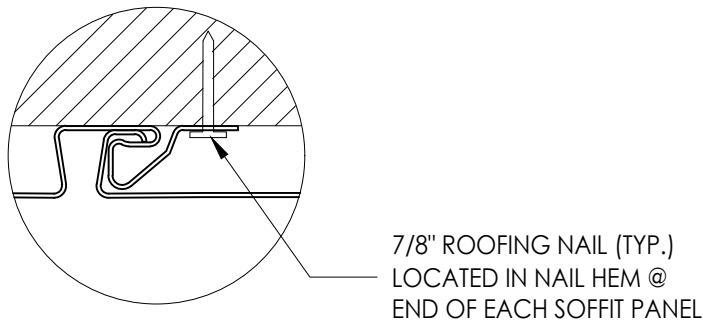
DETAIL "E"



DETAIL "F"



DETAIL "J"



Documents Prepared By:

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:

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

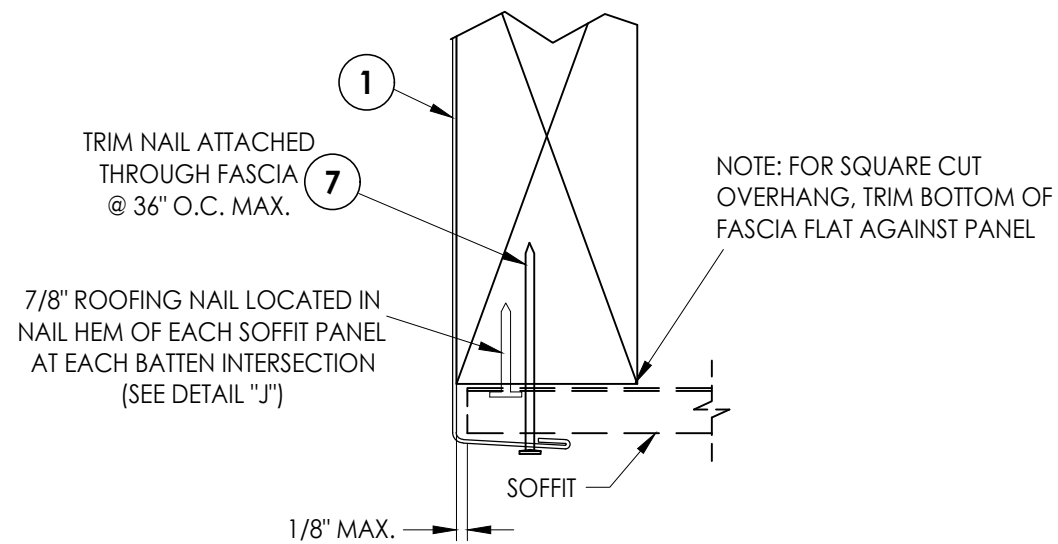
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DWG. BY: JK

CHK. BY: LFS

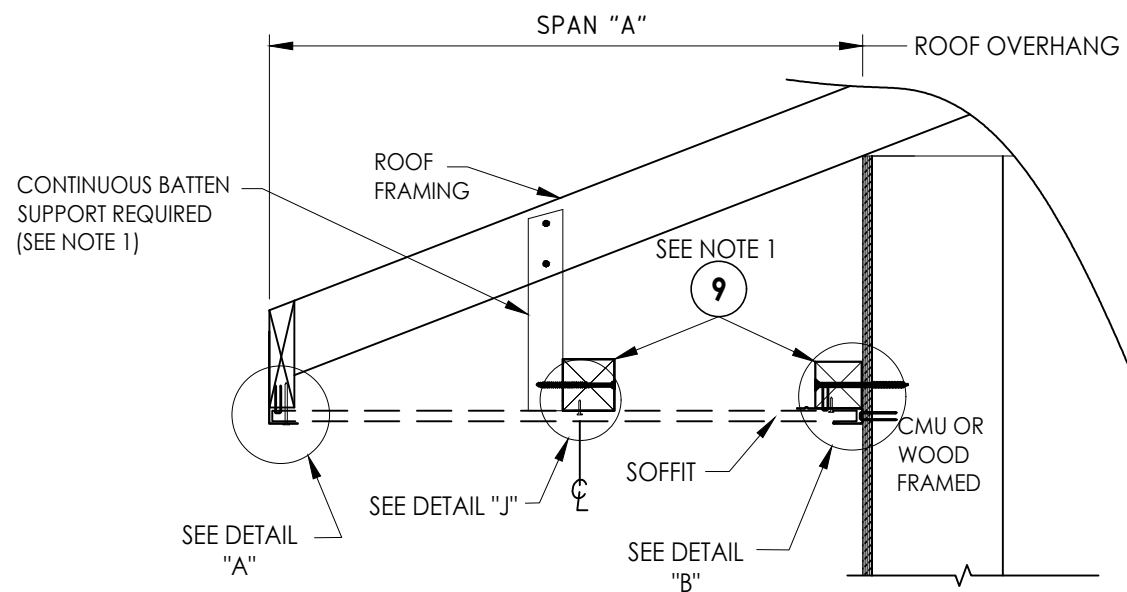
DRAWING NO.: FL-15272.6

SHEET 2 OF 4



DETAIL "A"

Fascia



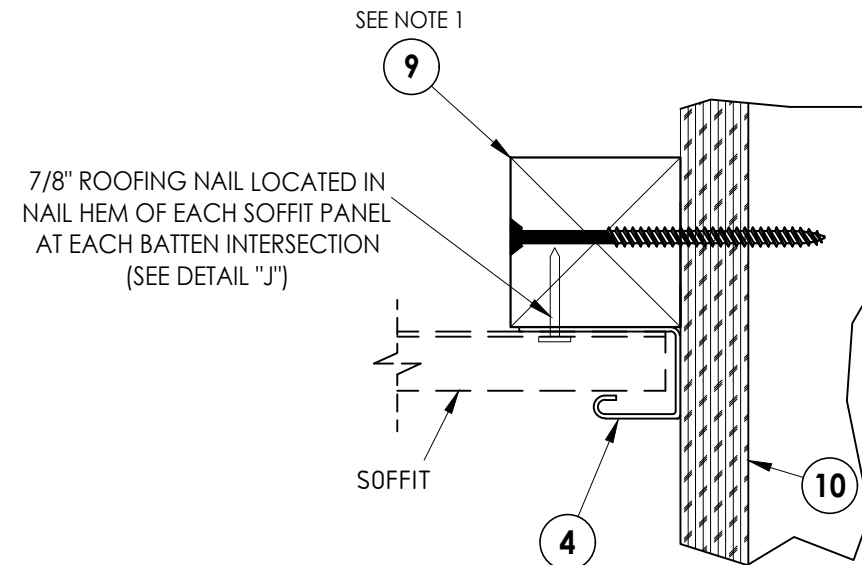
SIDE VIEW - DOUBLE SPAN w/ BATTEN

(Shown w/ truss/framing overhang)

DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
16"	+135.0	-135.0
24"	+85.0	-85.0

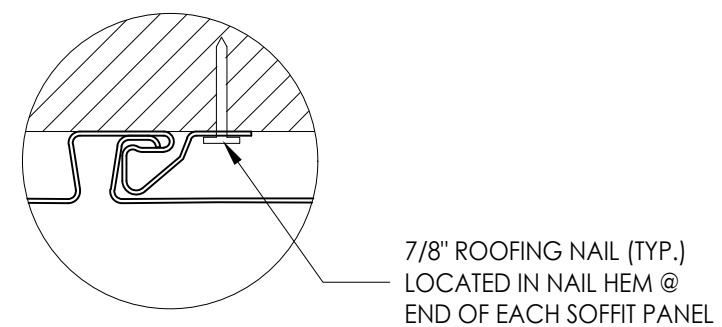
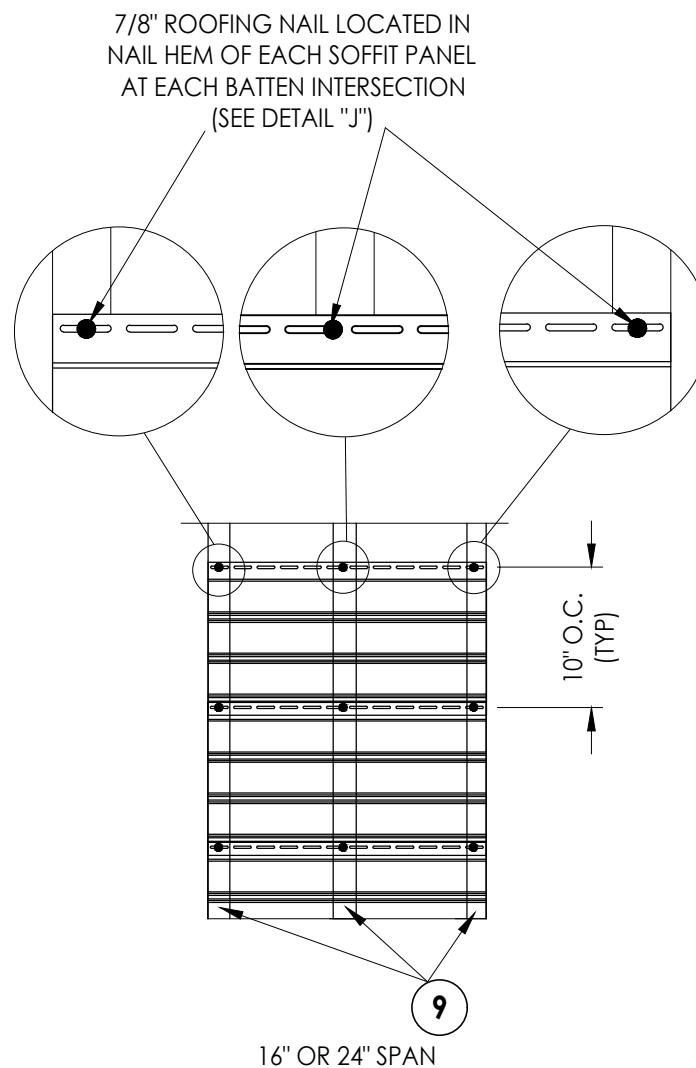
NOTES:

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.



DETAIL "B"

J-Channel



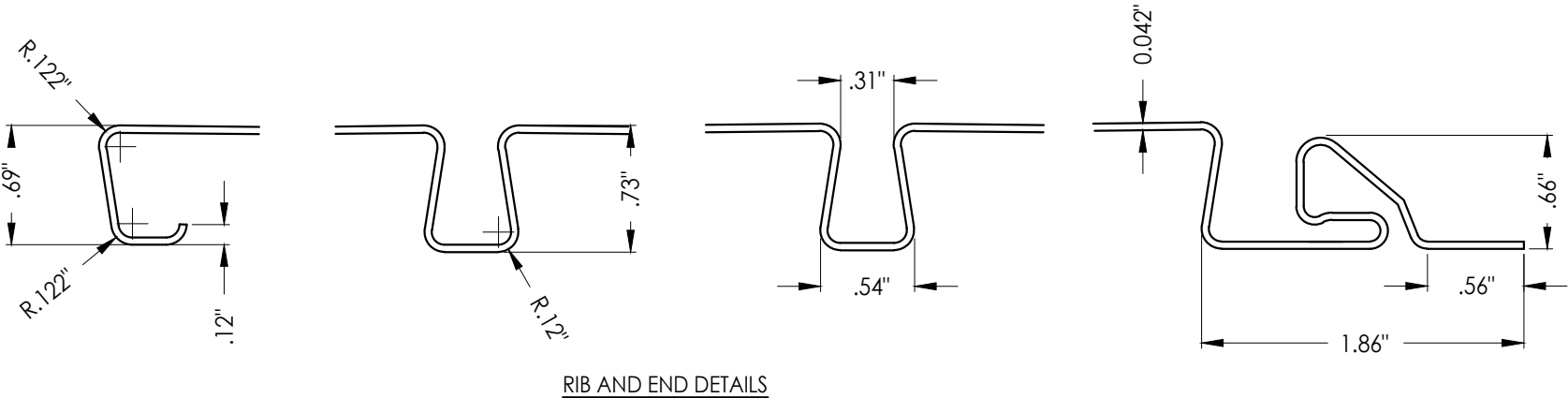
DETAIL "J"

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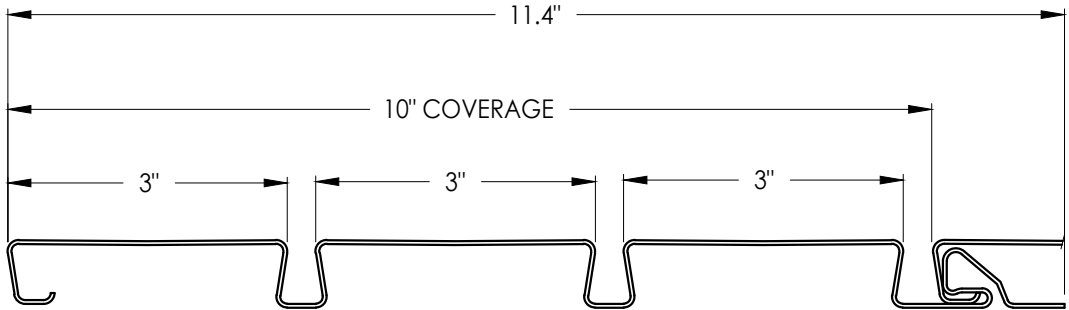
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"CHARTER OAK" SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
AERATED	3.84	2.7%

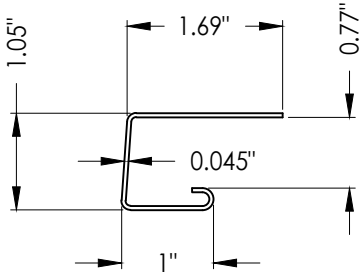
ITEM	DESCRIPTION	MATERIAL
1	FASCIA	ALUMINUM
4	"J" CHANNEL	VINYL
6	CHARTER OAK PANEL	VINYL
7	#15 X 1-3/4" TRIM NAIL	S.S.
9	2" X 2" BATTEN STRIP (SG=0.42 OR BETTER)	WOOD
10	APA B-C- GROUP 1 EXT. 15/32" PLYWOOD OR BETTER	WOOD



1 FASCIA
Aluminum



6 CHARTER OAK PANEL



4 "J" CHANNEL
Vinyl

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT:		VINYL SOFFIT		PART OR ASSEMBLY: PANEL DETAILS AND BILL OF MATERIALS			
			LFS		LFS		
		UPDATE TO 9TH ED. (2026)	FBC		FBC		
6	8/26/26	& CHANGE DRAWING NO.					
5	10/9/23	UPDATE TO 8TH ED. (2023)	FBC		FBC		
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-15272.6							
SHEET 4 OF 4							