

Z:\2023 FBC Drawings\Alside - Siding Division\FL-15272 R6\FL-15272.1-3.5.6.dwg



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

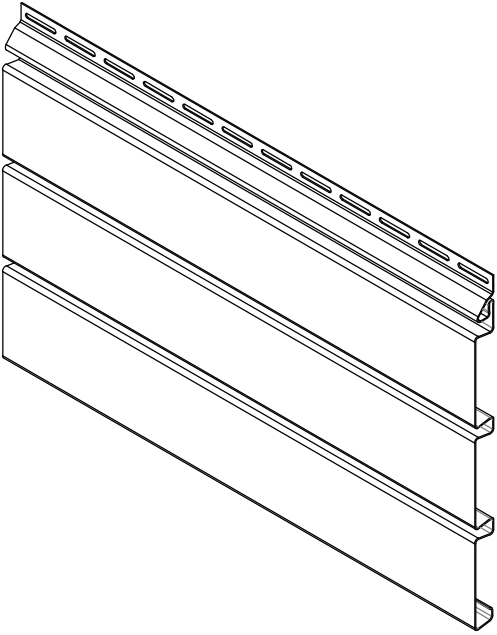
"CHARTER OAK"
VINYL SOFFIT

GENERAL NOTES:

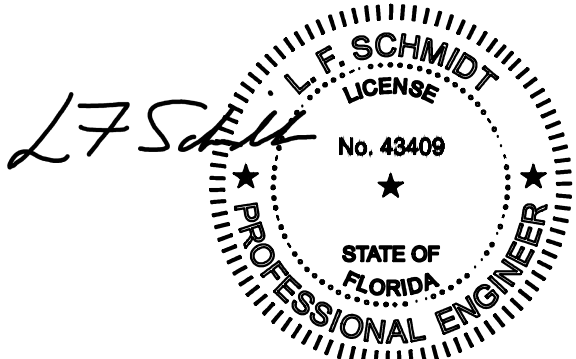
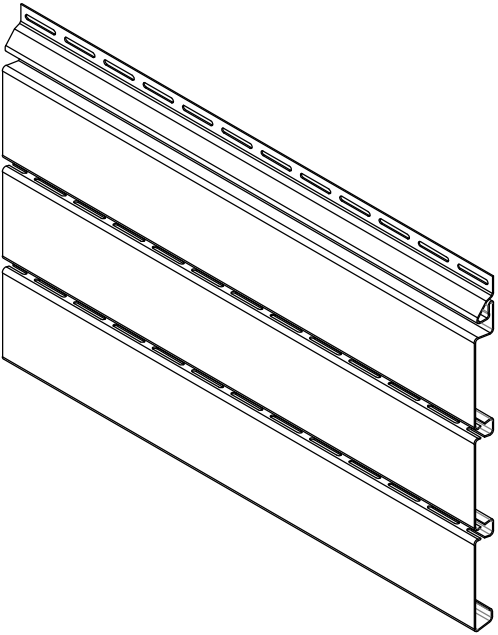
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or 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.

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

SOLID



AERATED



Digitally signed by Lyndon F Schmidt
Date: 2023.10.09 15:17:33 -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

5	10/9/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	LFS	LFS
3	10/20/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	10/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
1	2/12/15	UPDATE TO 5TH ED. (2014)	FBC	LFS
NO.	DATE			BY

REVISIONS

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15272.5

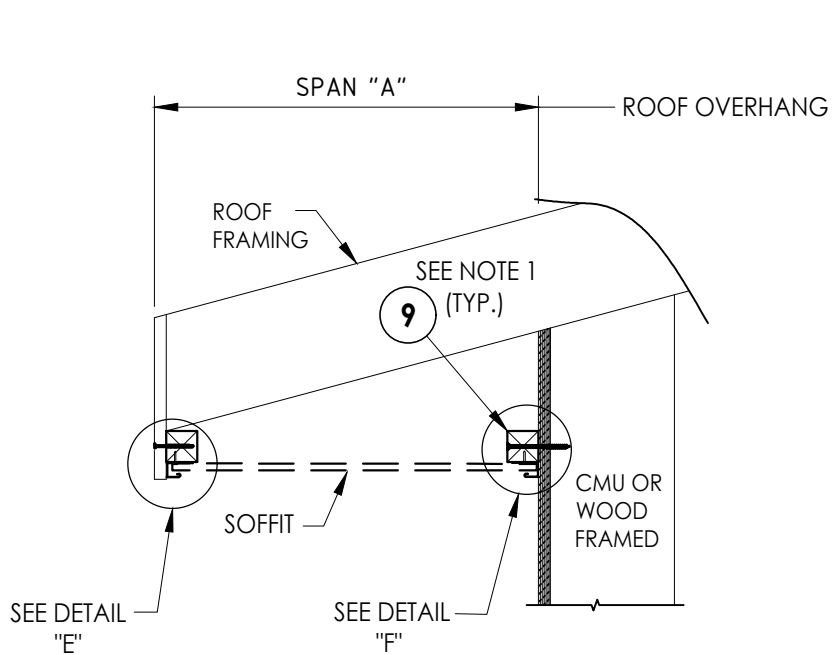
SHEET 1 OF 4

© 2012 R.W. BUILDING CONSULTANTS INC.

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

RW

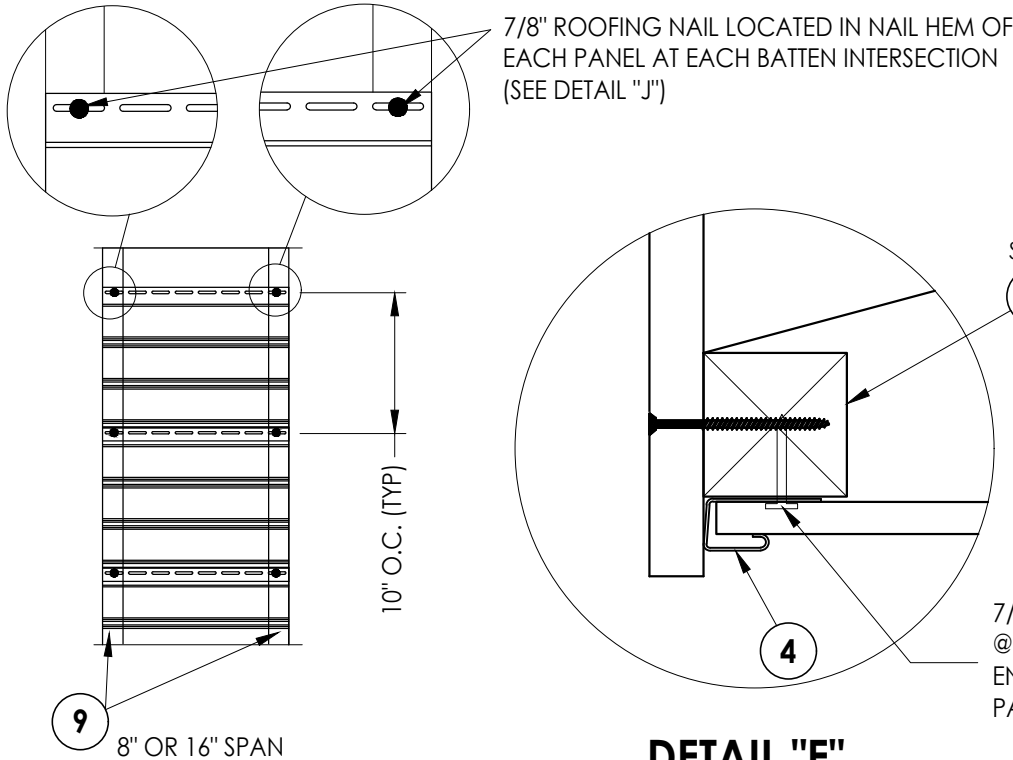
Z:\2023 FBC Drawings\Aside - Siding Division\FL-15272 R6\FL-15272.1-3.5.6.dwg



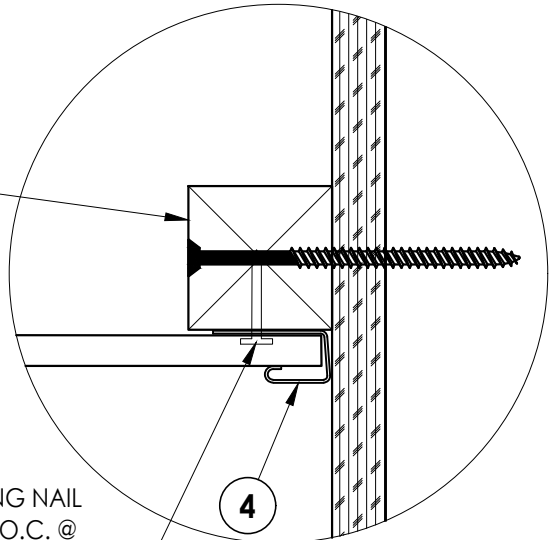
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing overhang)

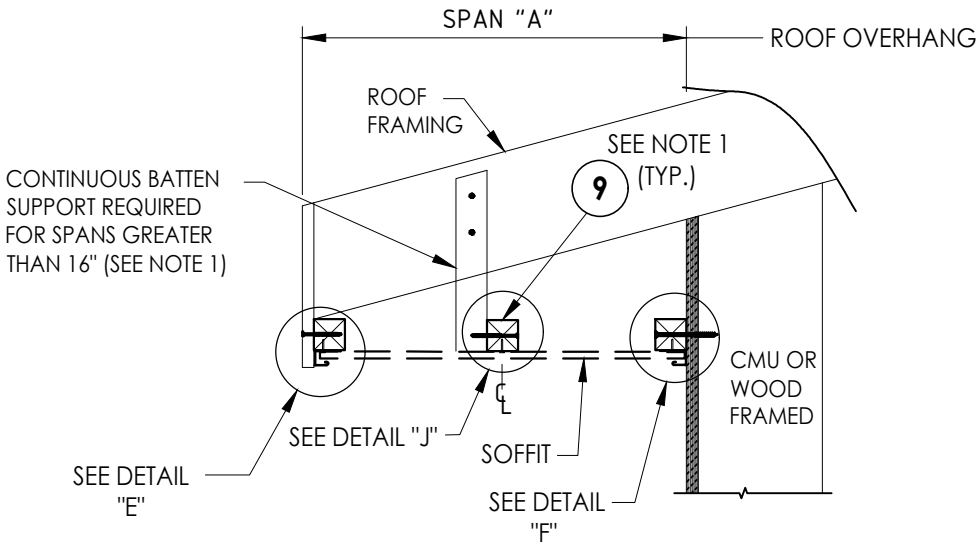
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+150.0	-150.0
16"	+105.0	-110.0



DETAIL "E"



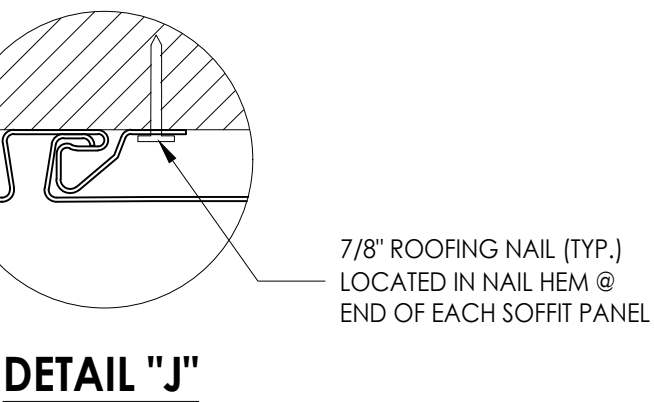
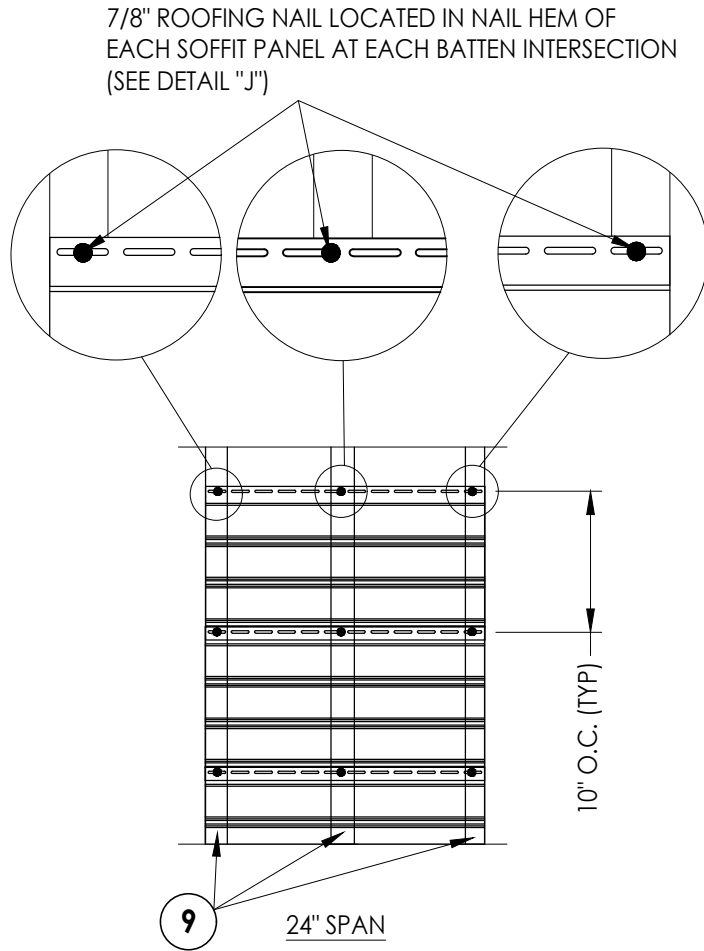
DETAIL "F"



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:
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

PRODUCT:
VINYL SOFFIT

PART OR ASSEMBLY:
SOFFIT DETAILS &
DESIGN PRESSURES

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15272.5

SHEET 2 OF 4

5 10/9/23 UPDATE TO 8TH ED. (2023) FBC LFS

4 1/06/21 REMOVE F-CHNL/FLOATING PANEL LFS

3 10/20/20 UPDATE TO 7TH ED. (2020) FBC LFS

2 10/03/17 UPDATE TO 6TH ED. (2017) FBC LFS

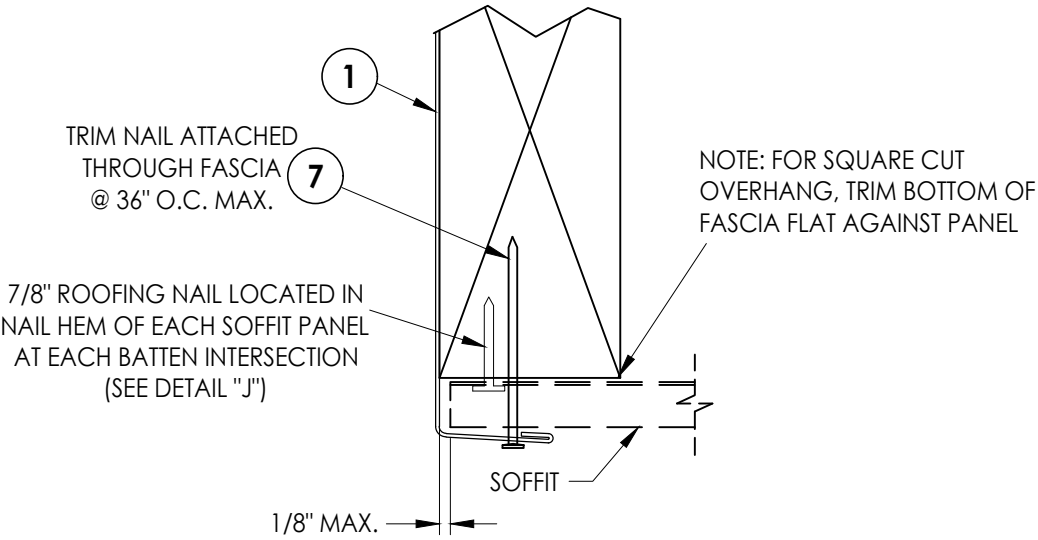
1 2/12/15 UPDATE TO 5TH ED. (2014) FBC LFS

NO. DATE REVISIONS BY

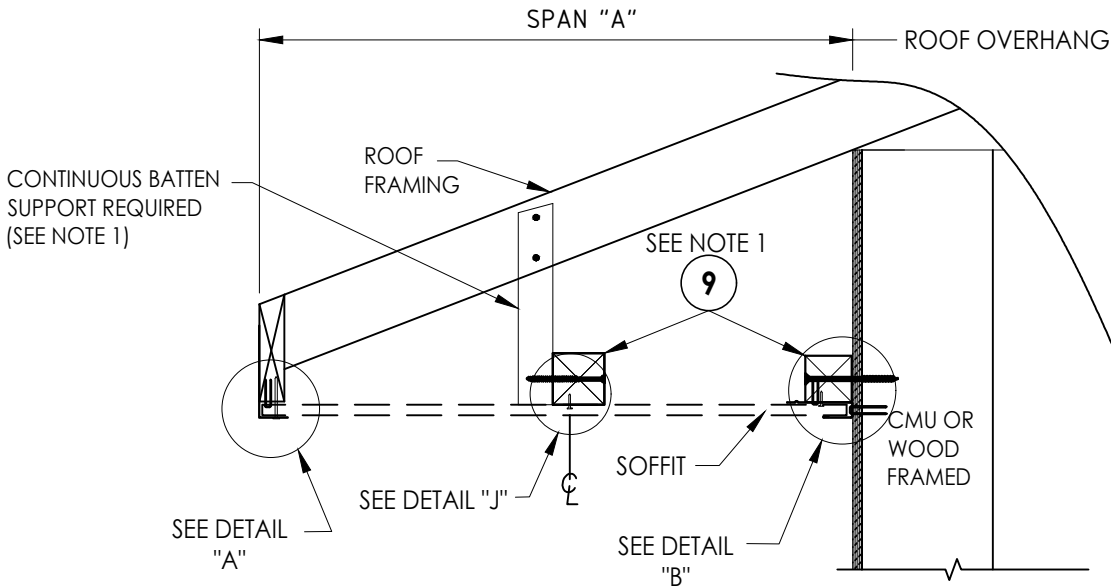
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

© 2012 R.W. BUILDING CONSULTANTS INC.

Z:\2023 FBC Drawings\Aside - Siding Division\FL-15272 R6\FL-15272.1-3.5.6.dwg



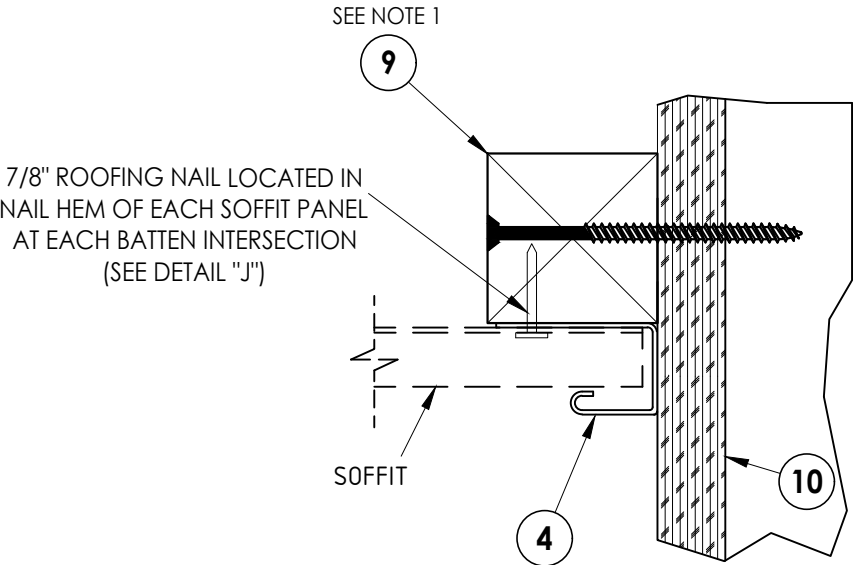
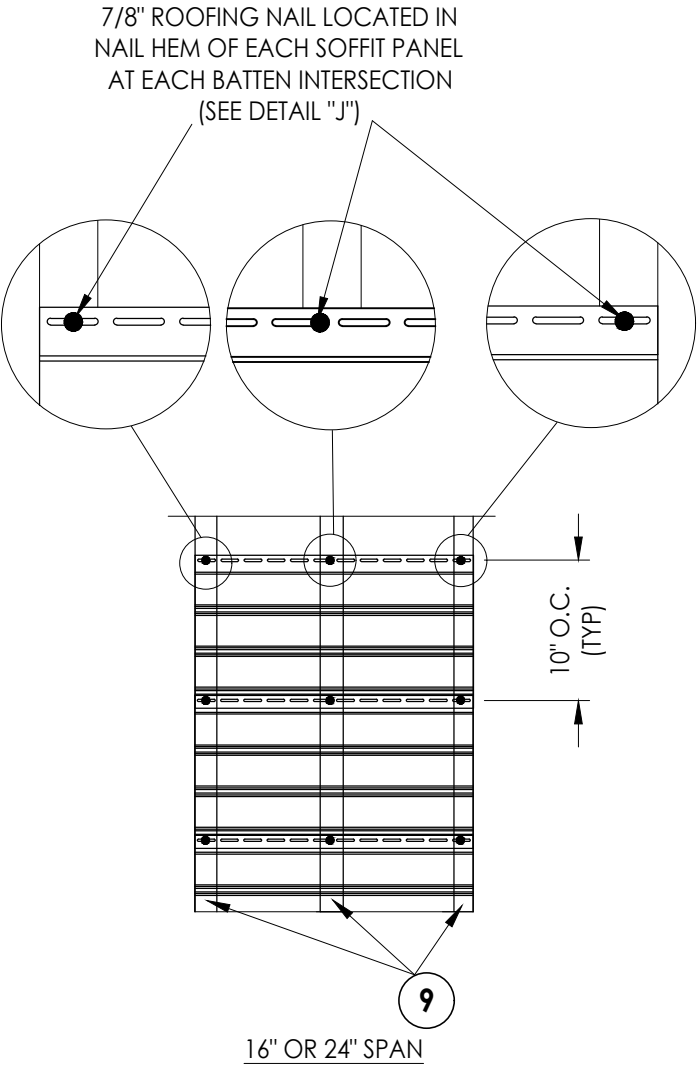
DETAIL "A"
Fascia



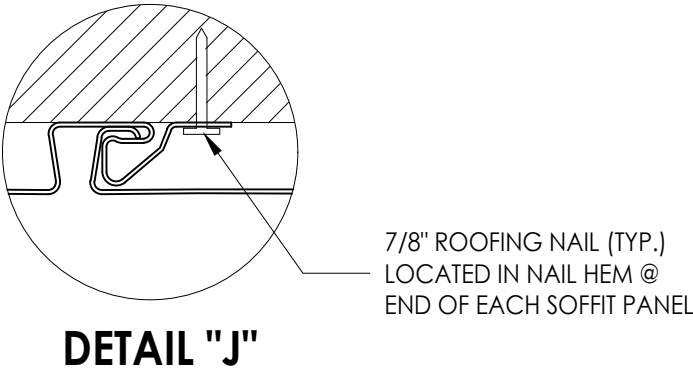
SIDE VIEW - DOUBLE SPAN w/ BATTEN
(Shown w/ truss/framing overhang)

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

- NOTES:
- 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.

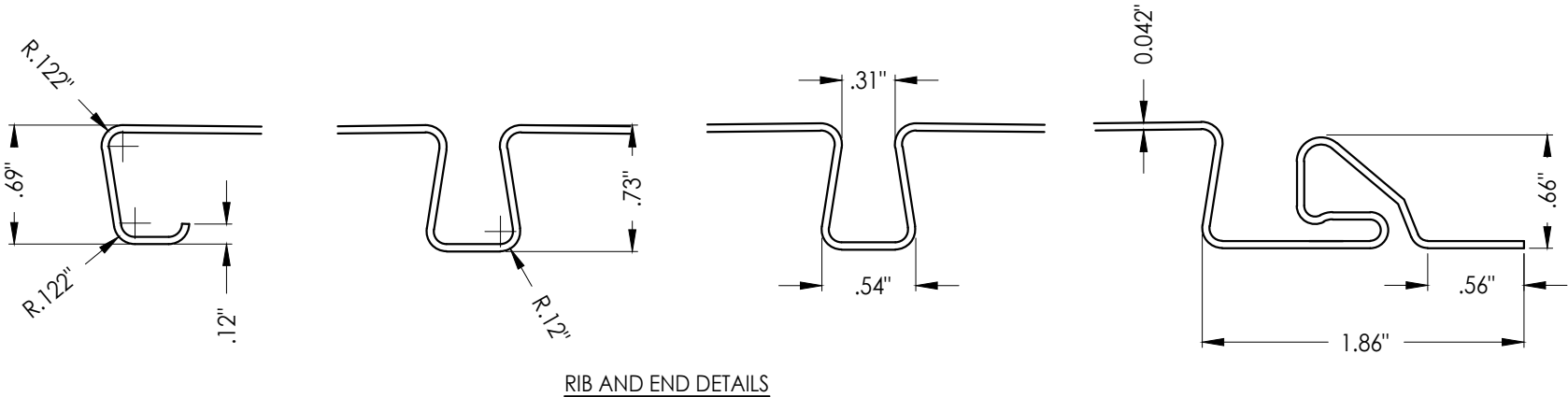


DETAIL "B"
J-Channel

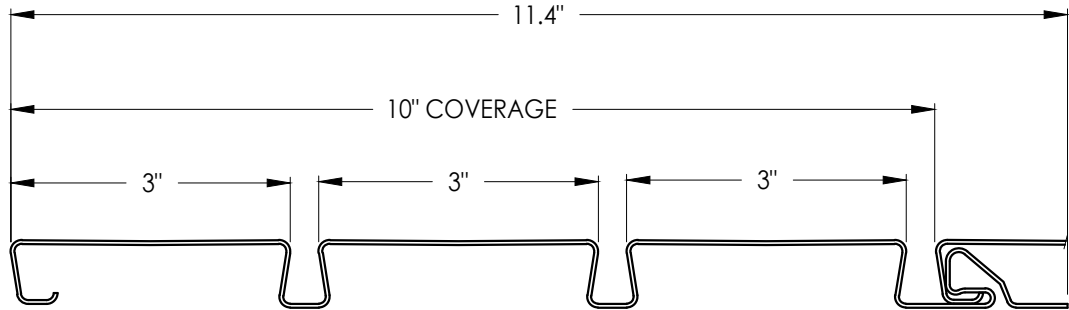


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: VINYL SOFFIT		PART OR ASSEMBLY: SOFFIT DETAILS & DESIGN PRESSURES	
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	LFS
3	10/20/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	10/03/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	2/12/15	UPDATE TO 5TH ED. (2014) FBC	LFS
NO.	DATE	REVISIONS	
DATE: 02/29/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15272.5			
SHEET 3 OF 4			

Z:\2023 FBC Drawings\Aside - Siding Division\FL-15272 R6\FL-15272.1-3.5.6.dwg



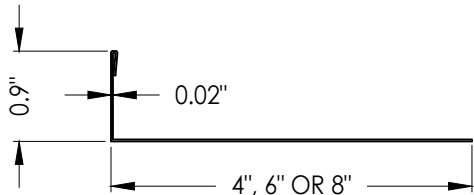
RIB AND END DETAILS



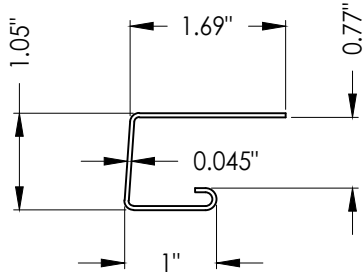
6 CHARTER OAK PANEL

"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



4 "J" CHANNEL
Vinyl

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: VINYL SOFFIT		PART OR ASSEMBLY: PANEL DETAILS AND BILL OF MATERIALS		<i>R^gW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
5	10/9/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	REVISIONS		
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	PANEL	LFS			
3	10/20/20	UPDATE TO 7TH ED. (2020)	FBC	LFS			
2	10/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS			
1	2/12/15	UPDATE TO 5TH ED. (2014)	FBC	LFS			
NO.		DATE					
DATE: 02/29/12							
SCALE:		N.T.S.					
DWG. BY:		JK					
CHK. BY:		LFS					
DRAWING NO.:		FL-15272.5					
SHEET		4		OF		4	