



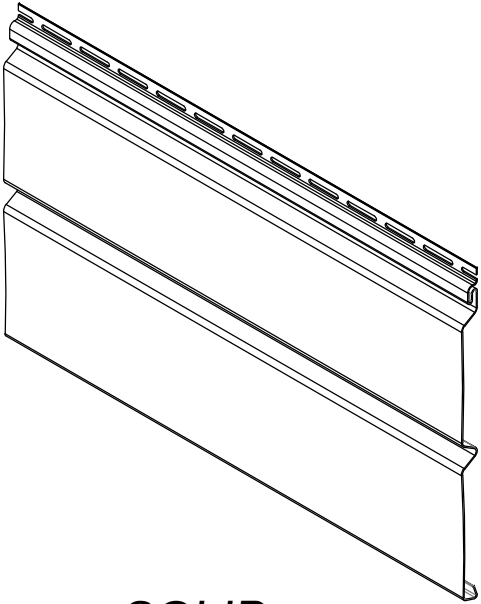
3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

"SUPER SPAN"
VINYL SOFFIT

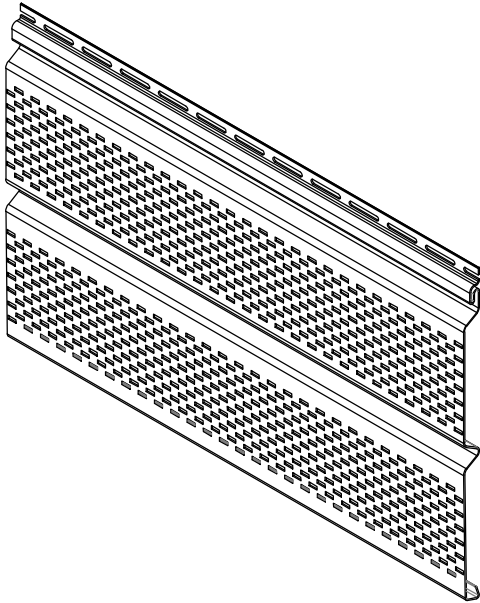
GENERAL NOTES:

- 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.

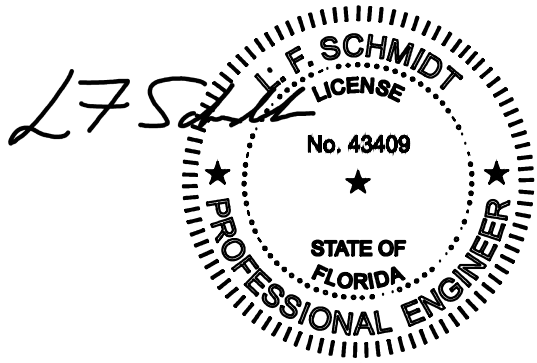
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations & general notes
2	Soffit details & design pressures
3	Soffit details & design pressures
4	Panel details & bill of materials



SOLID



FULL VENT



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

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

DATE: 04/26/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

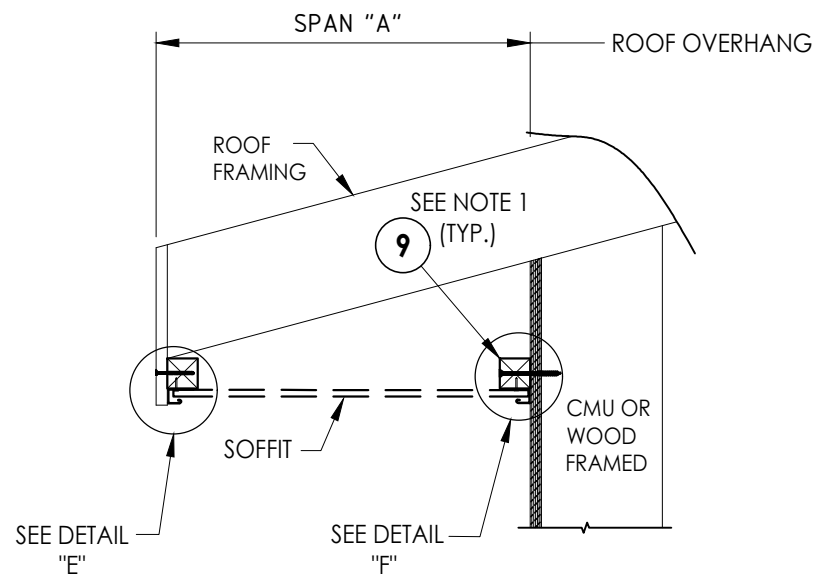
DRAWING NO.: FL-15272.6

SHEET 1 OF 4

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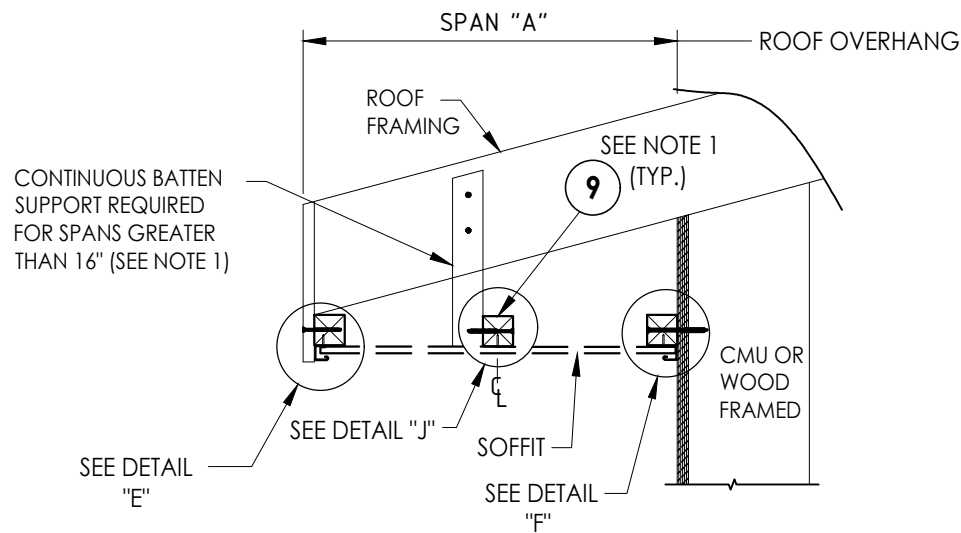
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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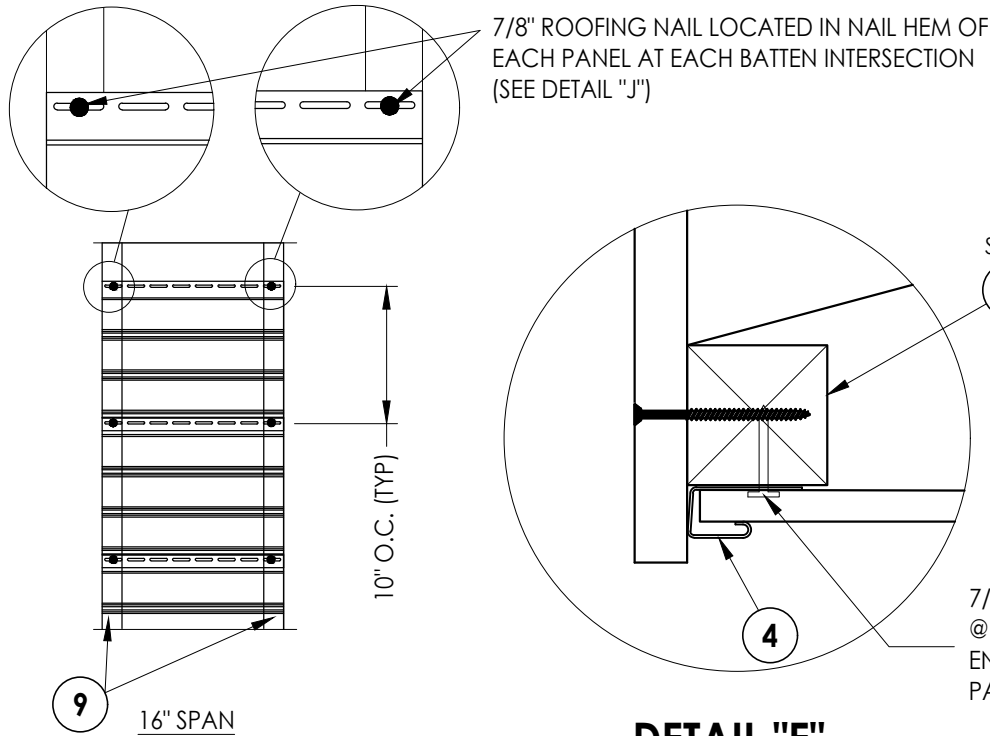
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS
(Shown w/ truss/framing overhang)

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

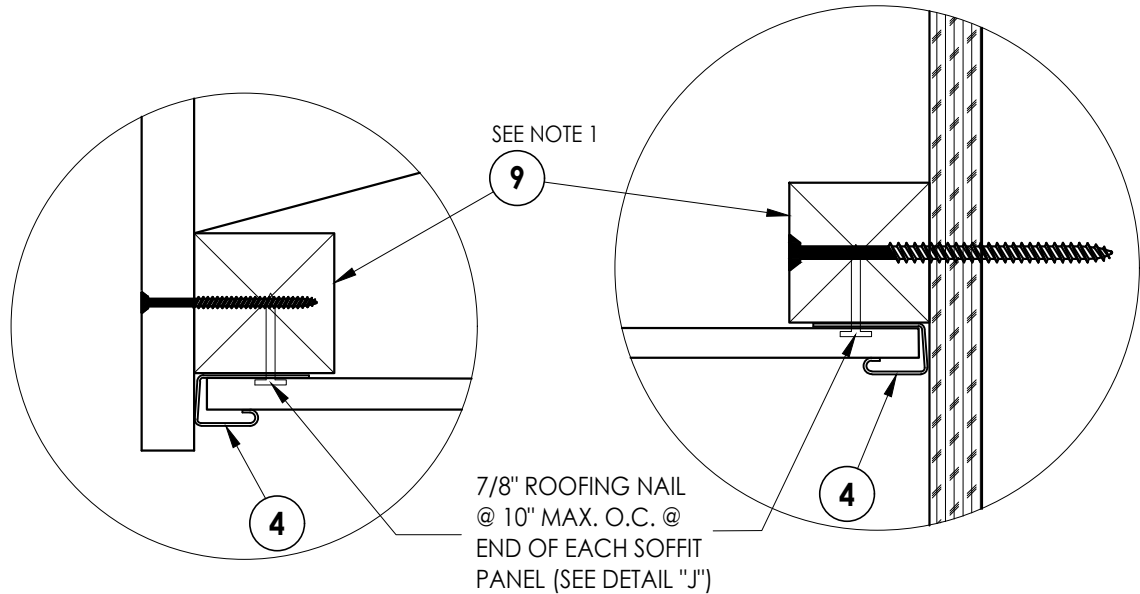


SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS
(Shown w/ truss/framing overhang)

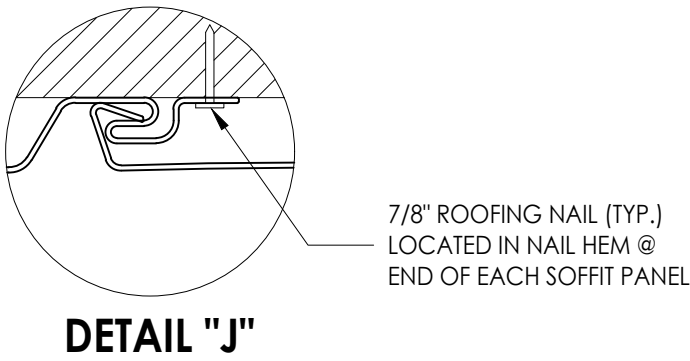
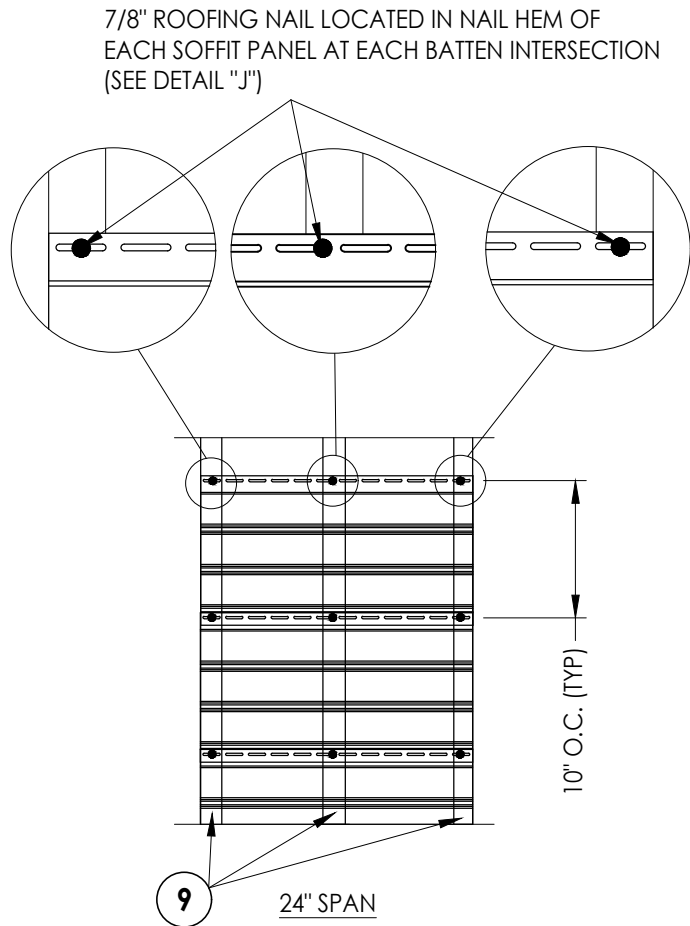
DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+60.0	-60.0



DETAIL "E"



DETAIL "F"



DETAIL "J"

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

PRODUCT:
VINYL SOFFIT

PART OR ASSEMBLY:
SOFFIT DETAILS &
DESIGN PRESSURES

NO.	DATE	REVISIONS
5	10/9/23	UPDATE TO 8TH ED. (2023) FBC
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL
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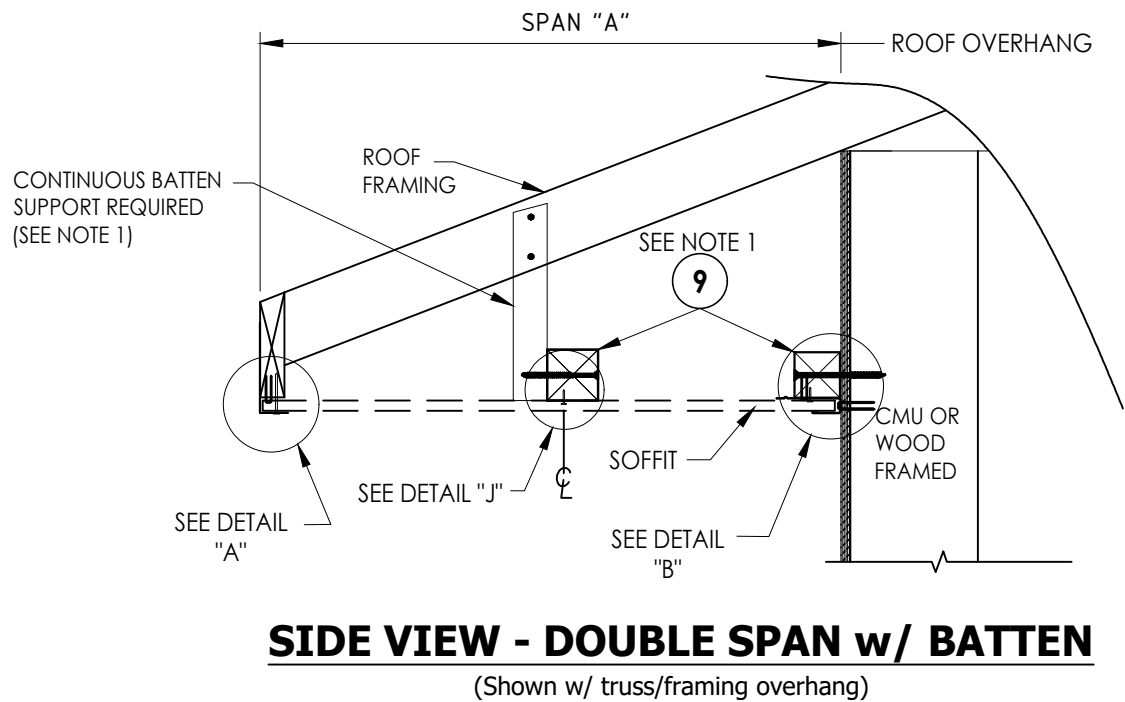
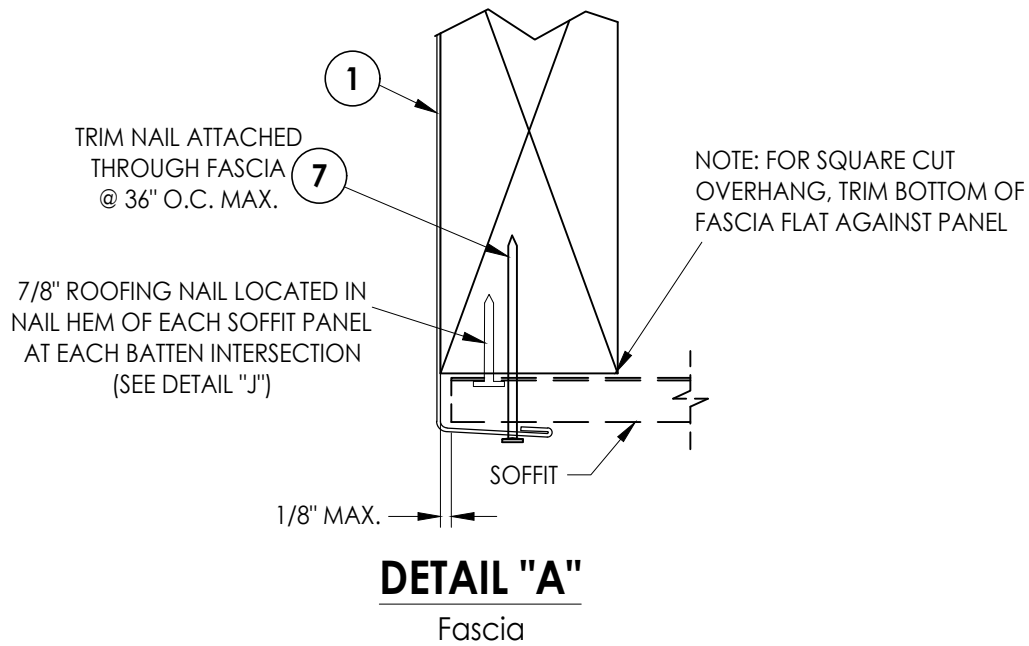
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15272.6

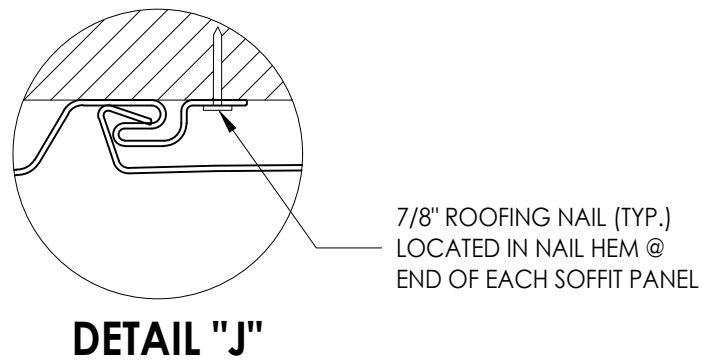
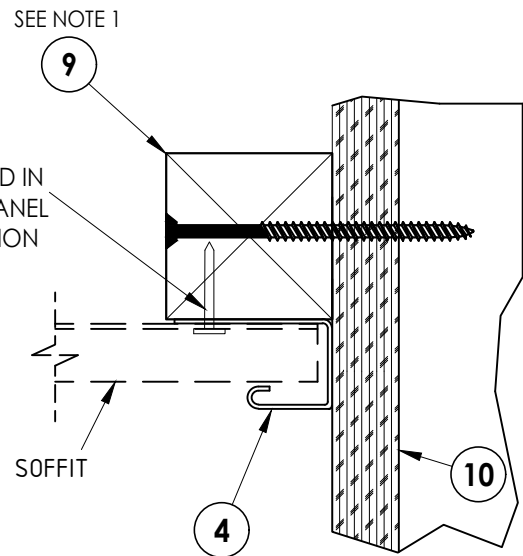
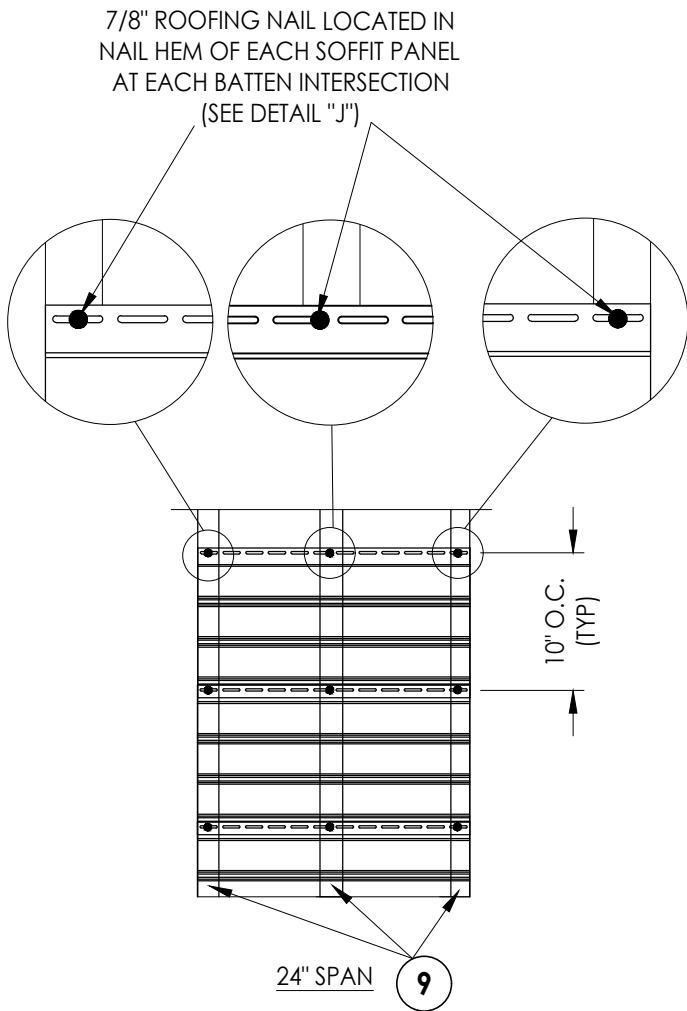
SHEET 2 OF 4

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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.
 - 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	DATE	DESCRIPTION	REVISIONS	BY
5	10/9/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
4	1/06/21	REMOVE F-CHNL/FLOATING PANEL	FBC	LFS		
3	10/20/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
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DRAWING NO.:

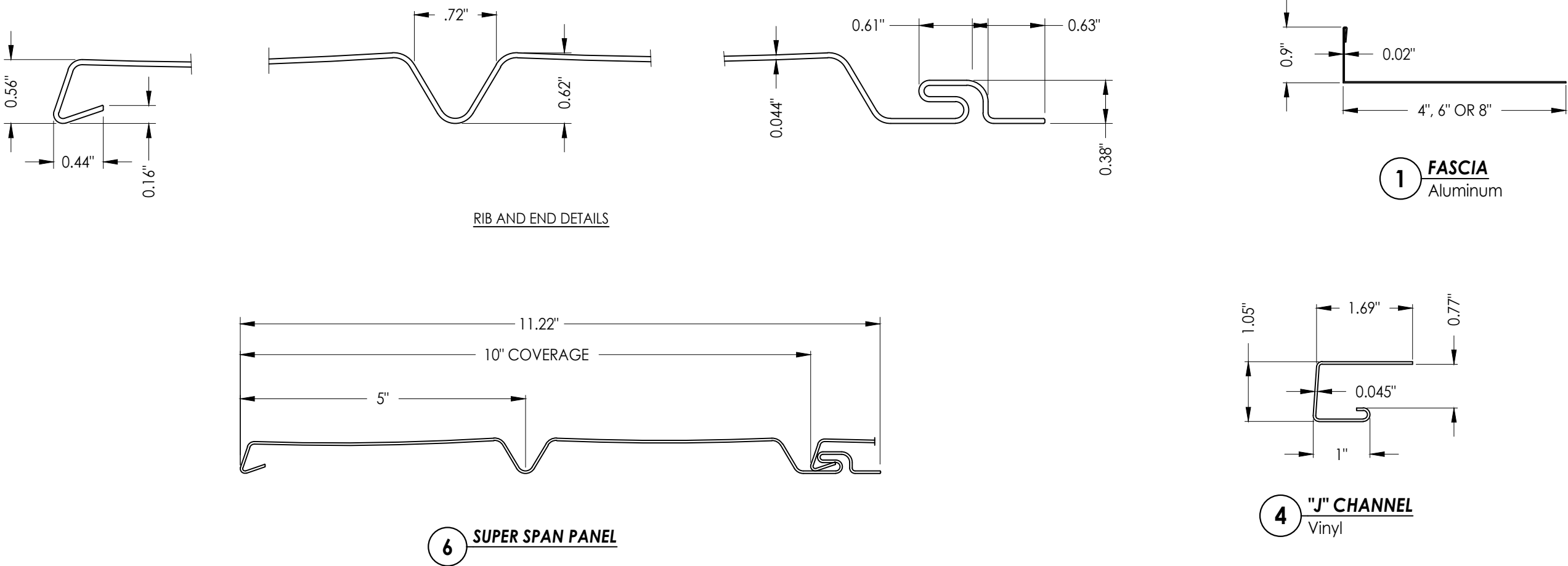
FL-15272.6

SHEET 3 OF 4

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"SUPER SPAN" SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
AERATED	8.4	5.8%

ITEM	DESCRIPTION	MATERIAL
1	FASCIA	ALUMINUM
4	"J" CHANNEL	VINYL
6	SUPER SPAN 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



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	
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		BY
REVISIONS			
DATE: 04/26/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15272.6			
SHEET 4 OF 4			