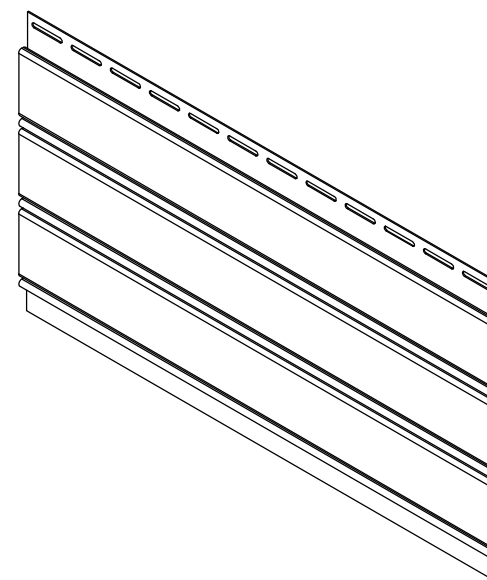
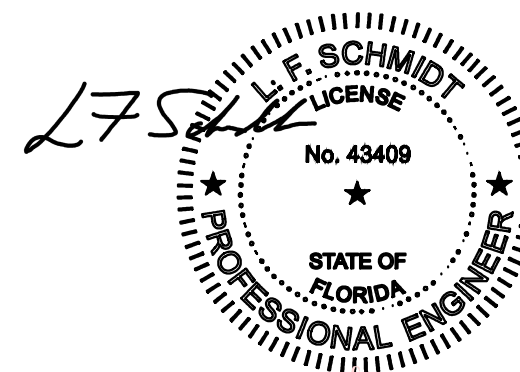
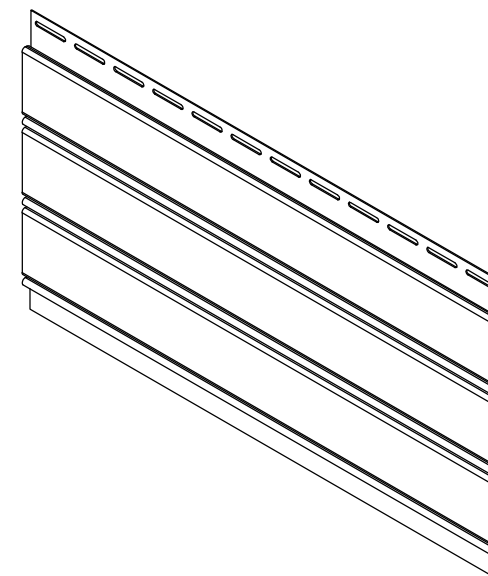




SOLID



AERATED



Digitally signed by Lyndon F Schmidt
Date: 2024.08.07 08:41:23 -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 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	Soffit details & design pressures
5	Soffit details & design pressures
6	Panel details & bill of materials

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:

**TYPICAL ELEVATIONS &
GENERAL NOTES**

[illegible]

DATE: 08/06/24

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY: RW

DRAWING NO.:

FL-46929.2

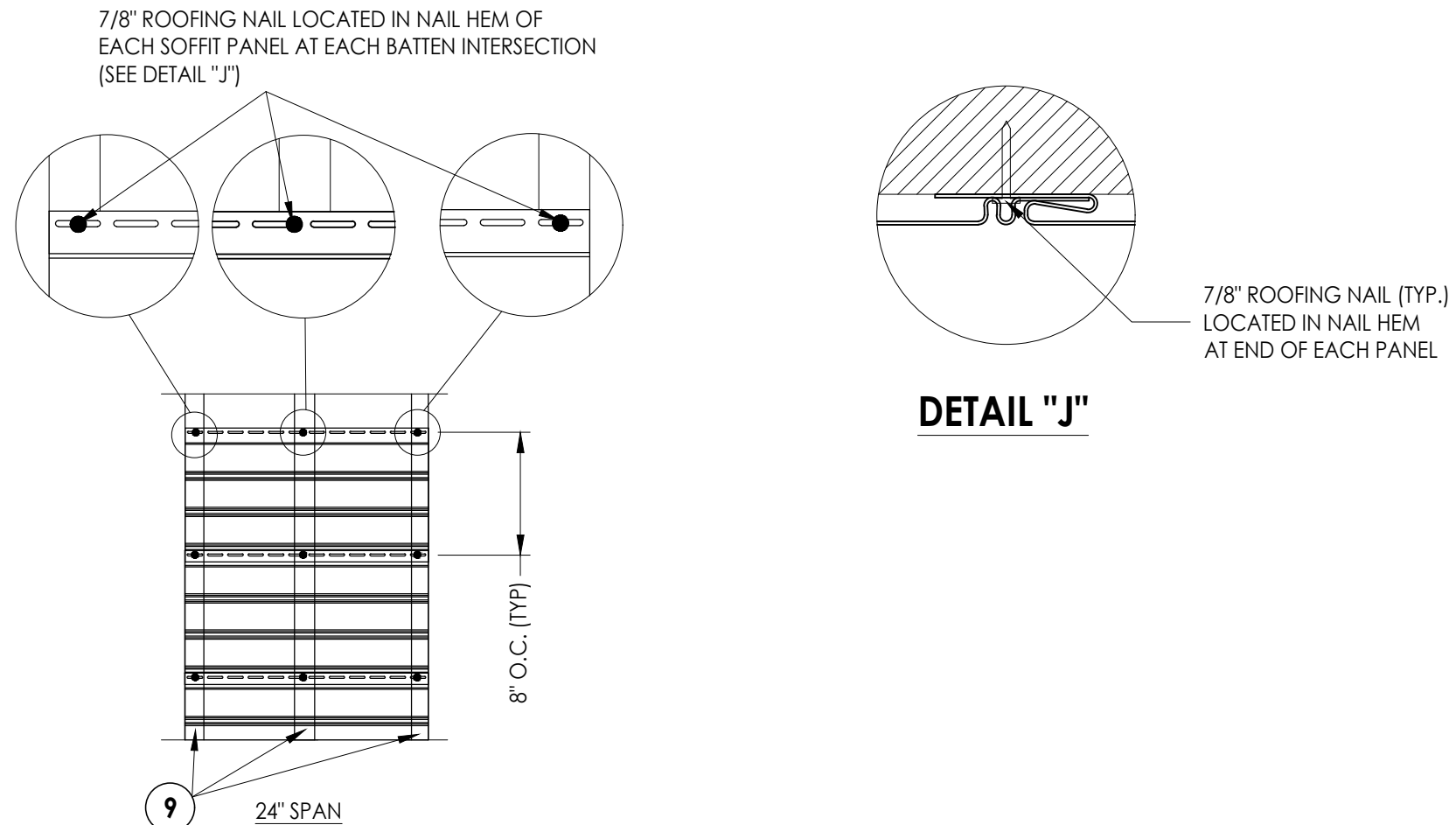
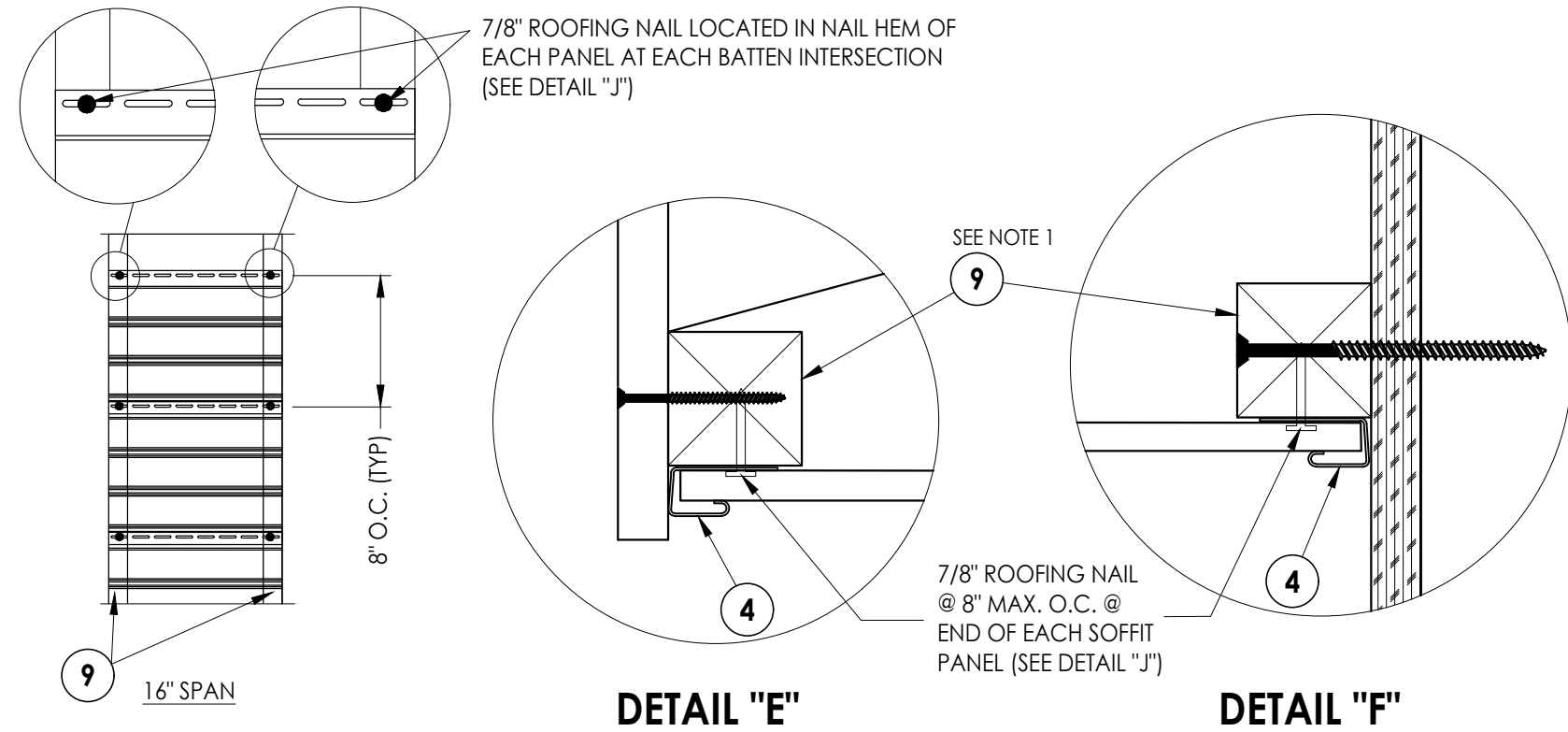
SHEET 1 OF 6



SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS

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.



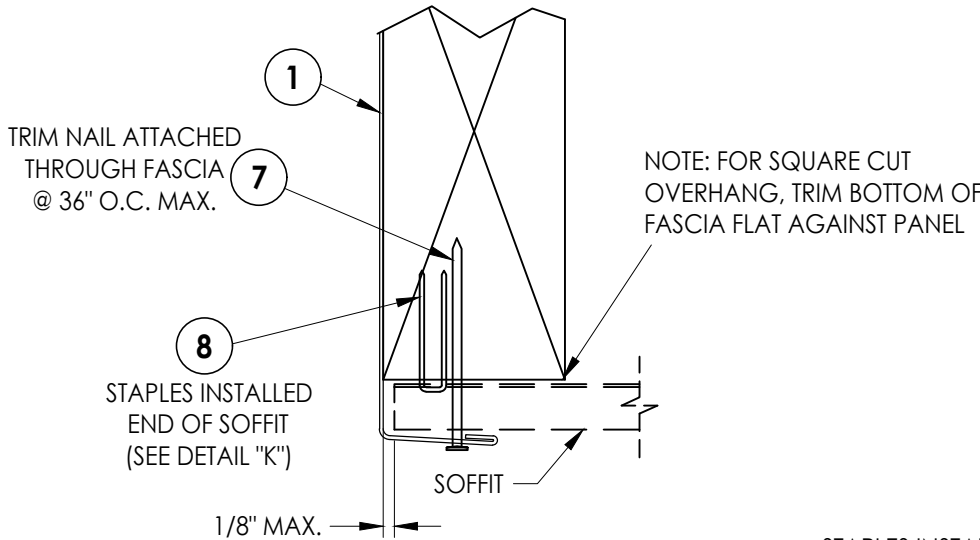
R²W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	VINYL SOFFIT
PART OR ASSEMBLY:	SOFFIT DETAILS & DESIGN PRESSURES

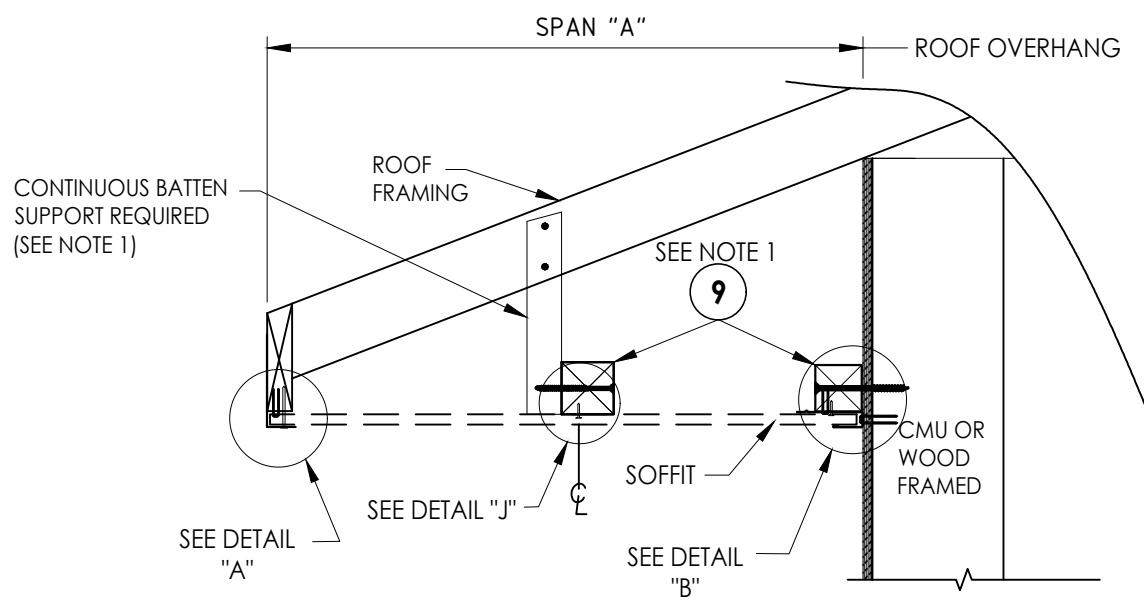
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DATE:	08/06/24
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-46929.2
SHEET	2 OF 6

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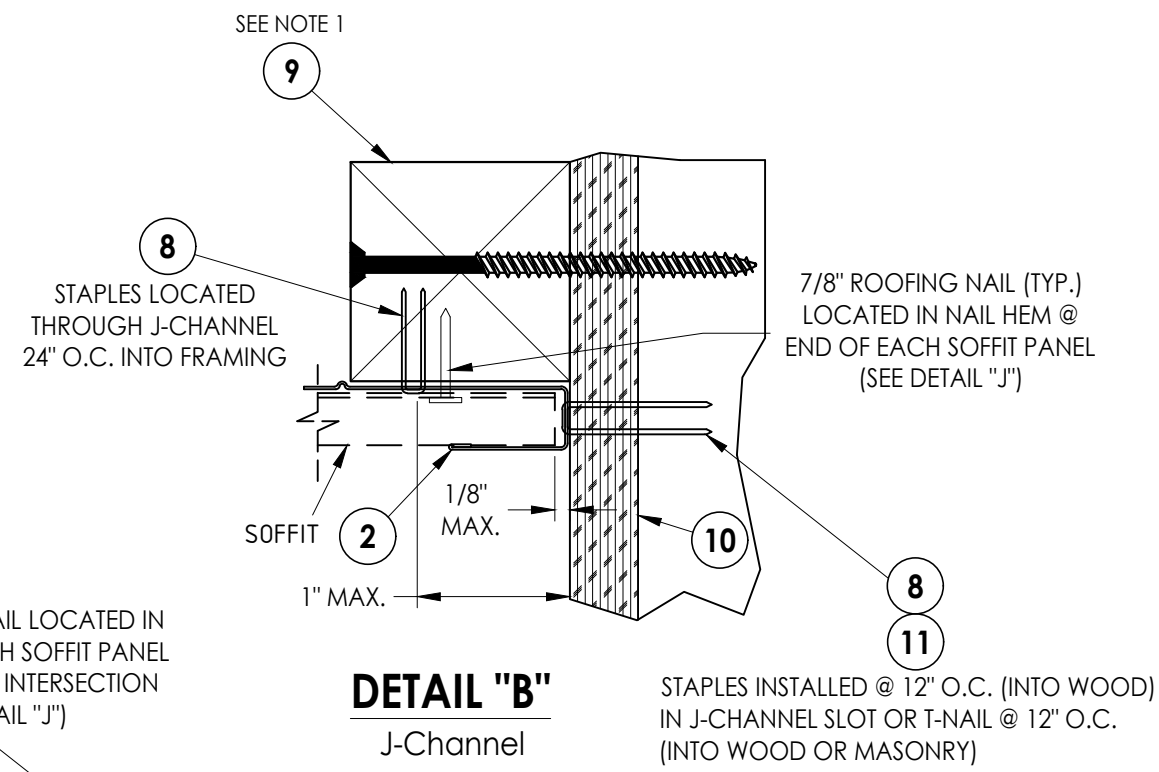
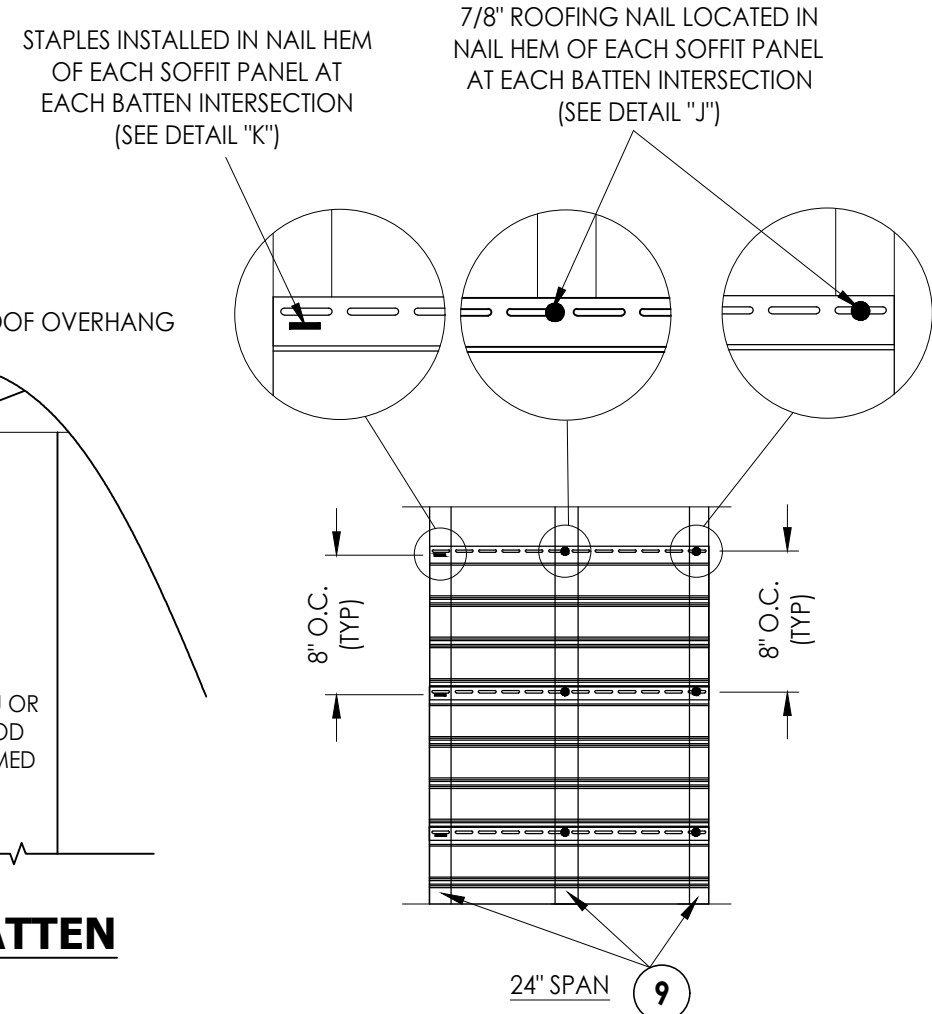
DETAIL "A"
Fascia



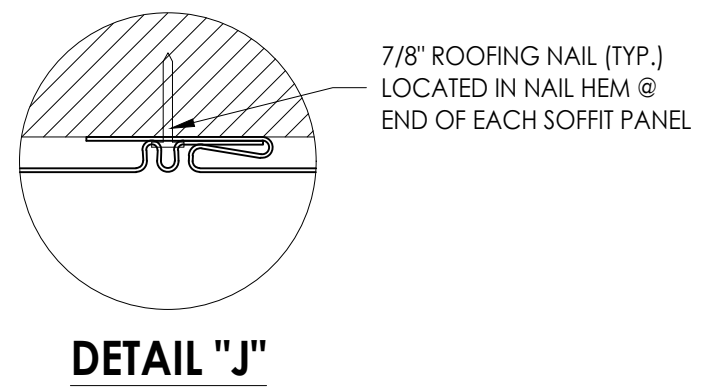
SIDE VIEW - DOUBLE SPAN w/ BATTEN
(Shown w/ truss/framing overhang)

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

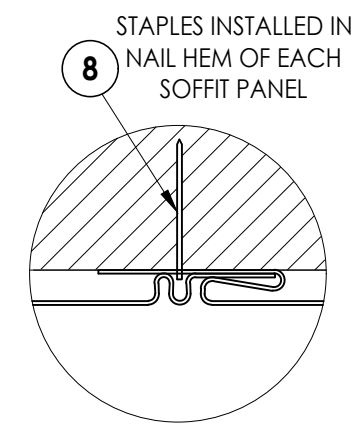
- NOTES:
1. WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



DETAIL "B"
J-Channel



DETAIL "J"



DETAIL "K"

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

PRODUCT:
VINYL SOFFIT

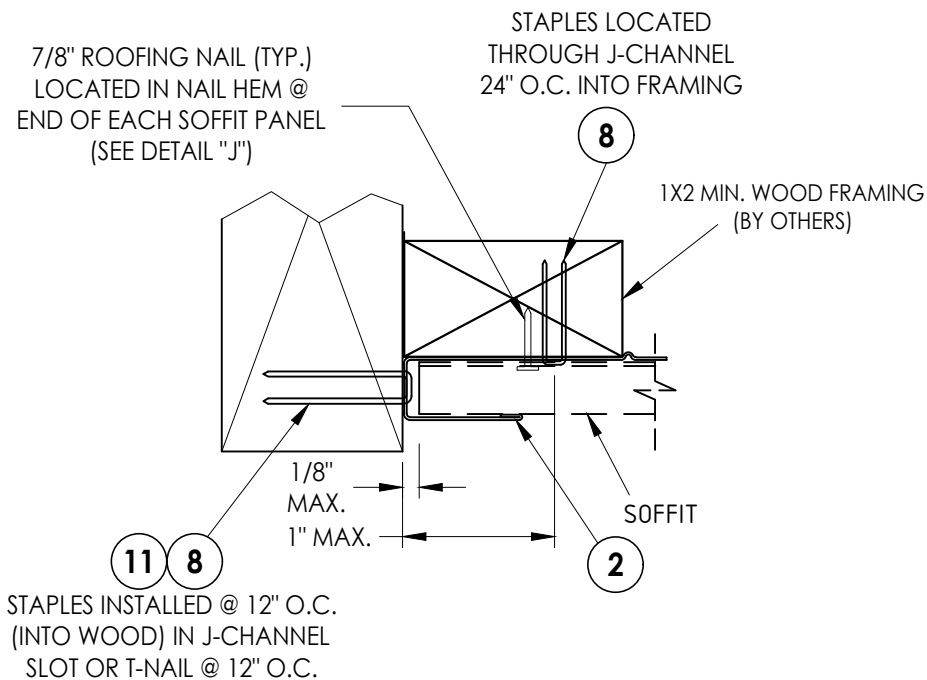
PART OR ASSEMBLY:
SOFFIT DETAILS &
DESIGN PRESSURES

DATE: 08/06/24
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46929.2
SHEET 3 OF 6

REVISIONS
NO. DATE BY

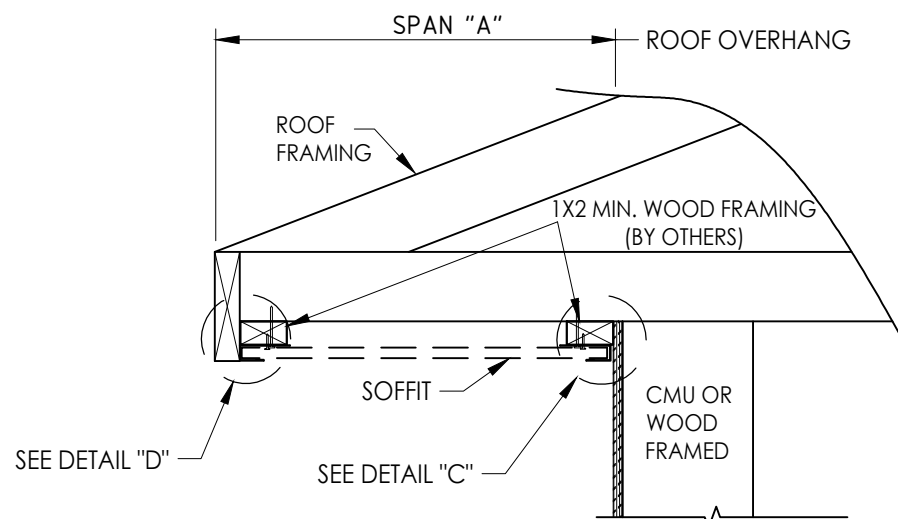
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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DETAIL "D"

J-Channel
Fascia



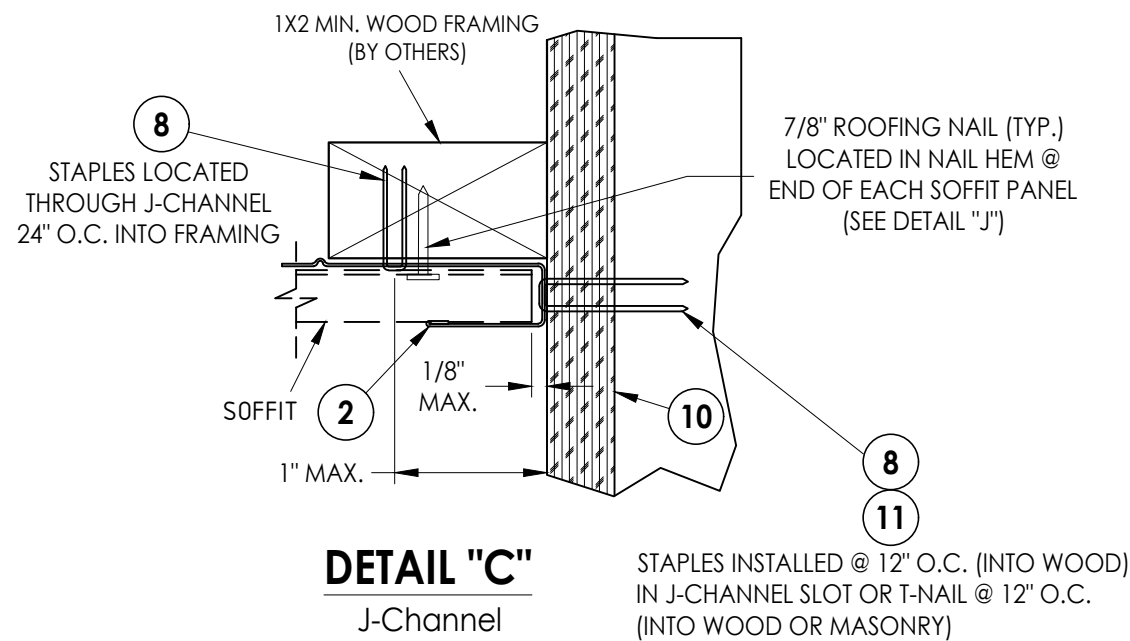
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing cantilever)

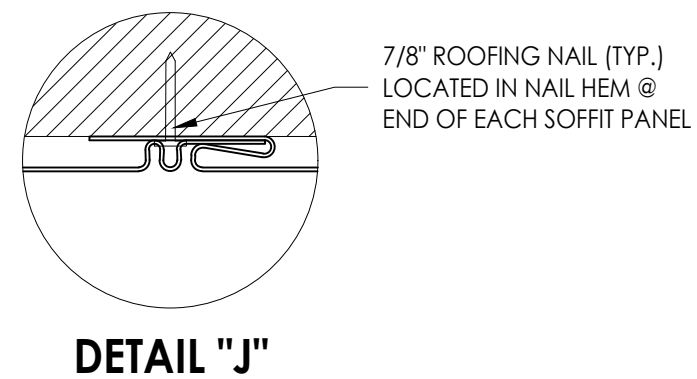
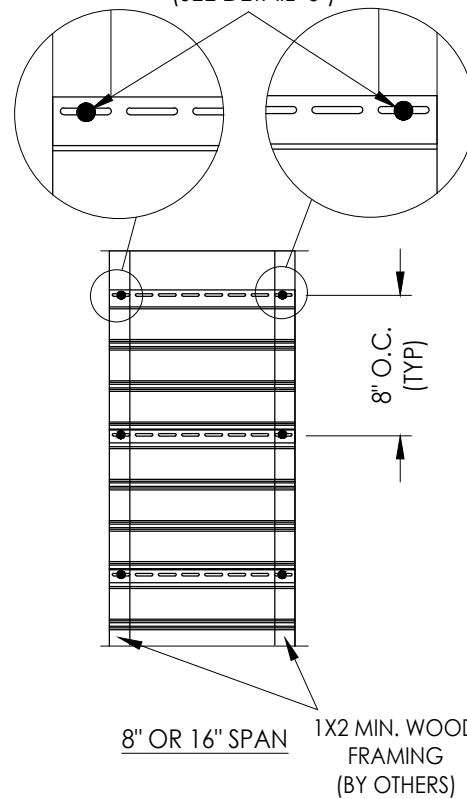
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+100.0	-100.0
16"	+40.0	-40.0

DETAIL "C"

J-Channel



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



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

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

3Y

DATE: 08/06/24

SCALE: N.T.S.

DWG. BY: LFS

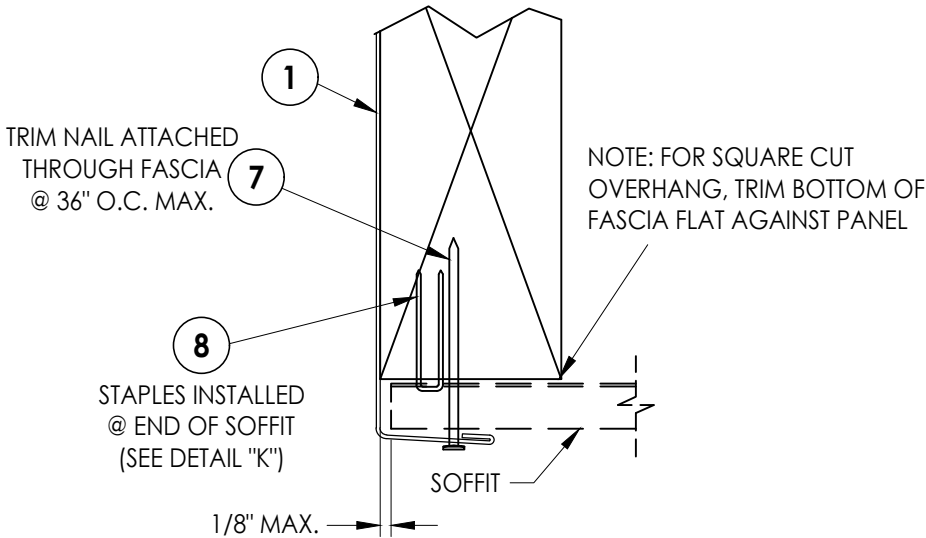
CHK. BY: RW

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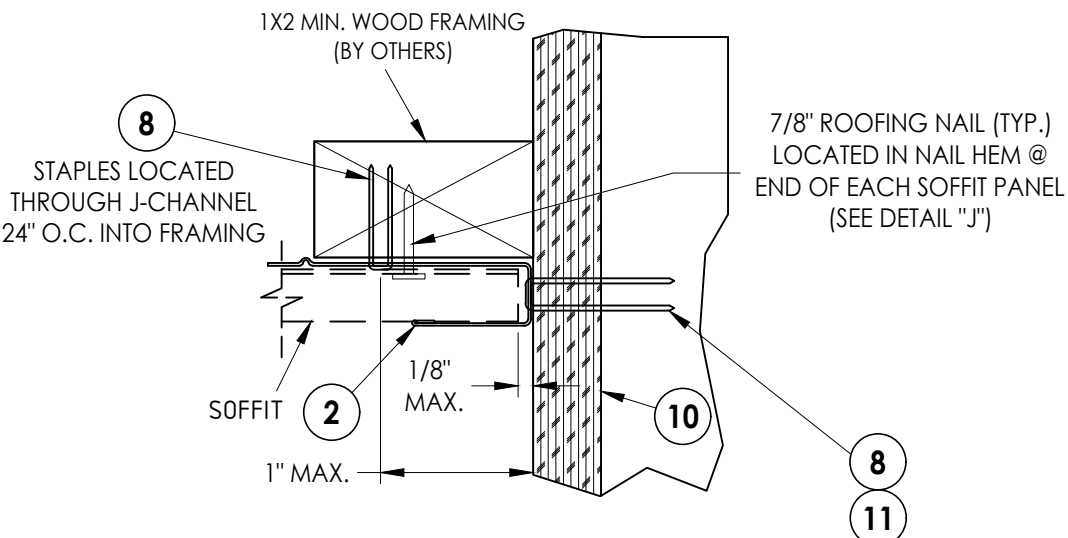
FL-46929.2

SHEET 4 OF 4

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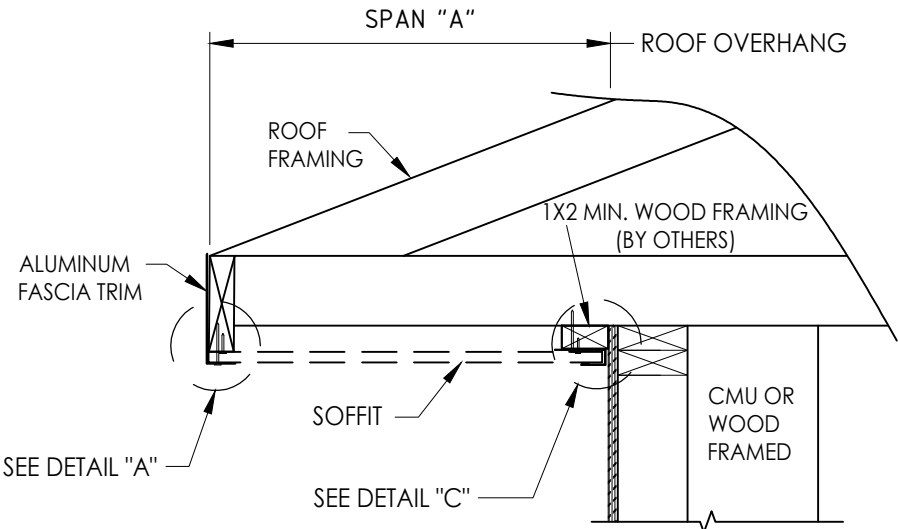


DETAIL "A"
Fascia



DETAIL "C"
J-Channel

STAPLES INSTALLED @ 12" O.C. (INTO WOOD) IN J-CHANNEL SLOT OR T-NAIL @ 12" O.C. (INTO WOOD OR MASONRY)

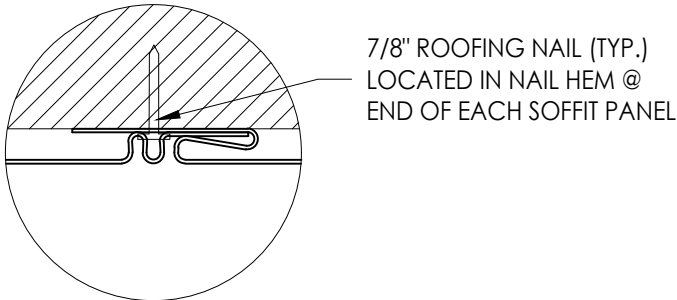
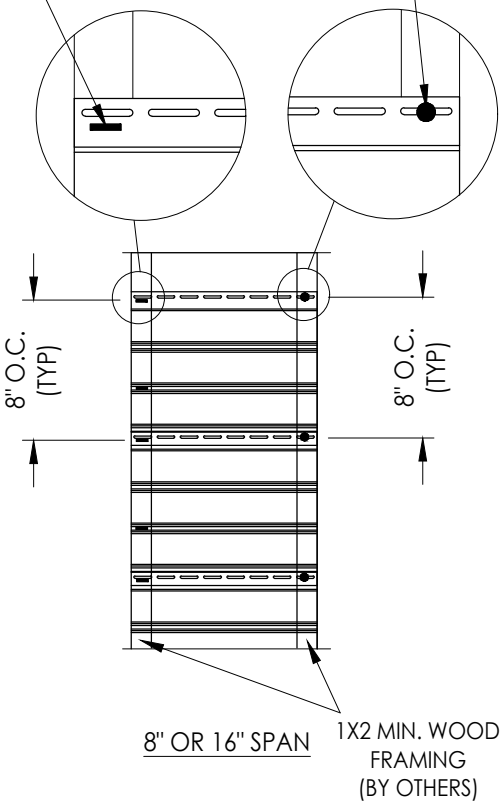


SIDE VIEW - SINGLE SPAN w/ J-CHANNEL
(Shown w/ truss/framing cantilever)

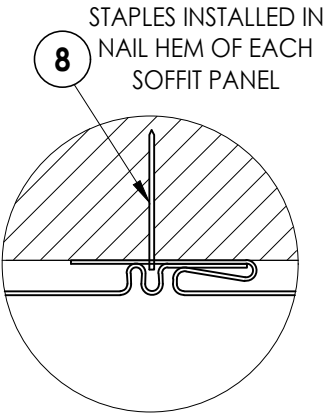
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+141.0	-141.0
16"	+35.0	-35.0

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 "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:
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FBPE Registry No. 9813

PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SOFFIT DETAILS &
DESIGN PRESSURES

REVISIONS

DATE: 08/06/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-46929.2

SHEET 5 OF 6

