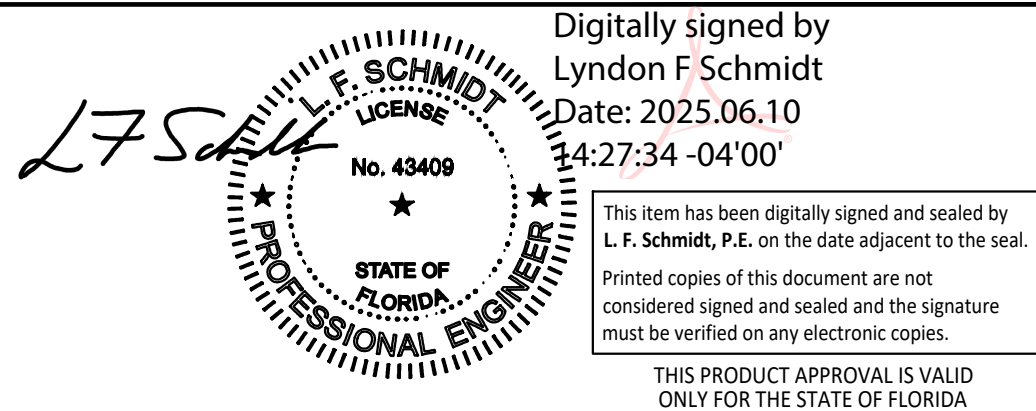
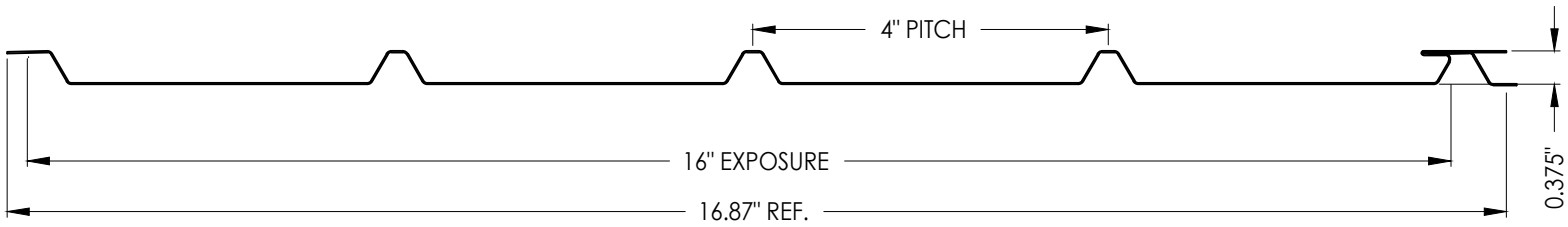
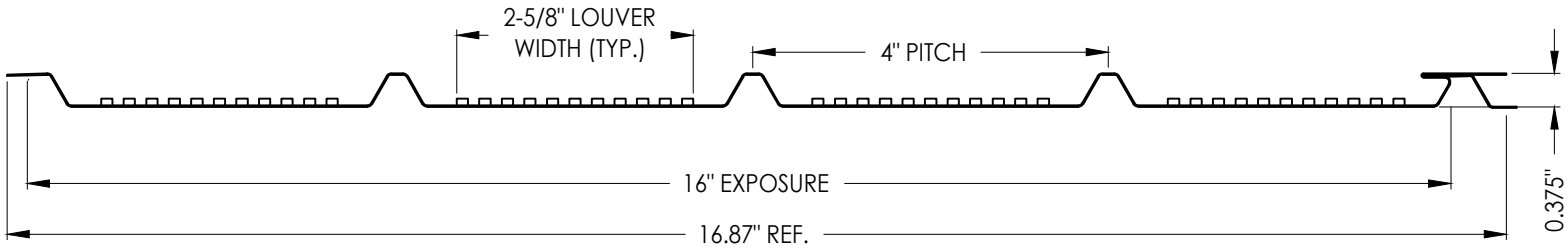
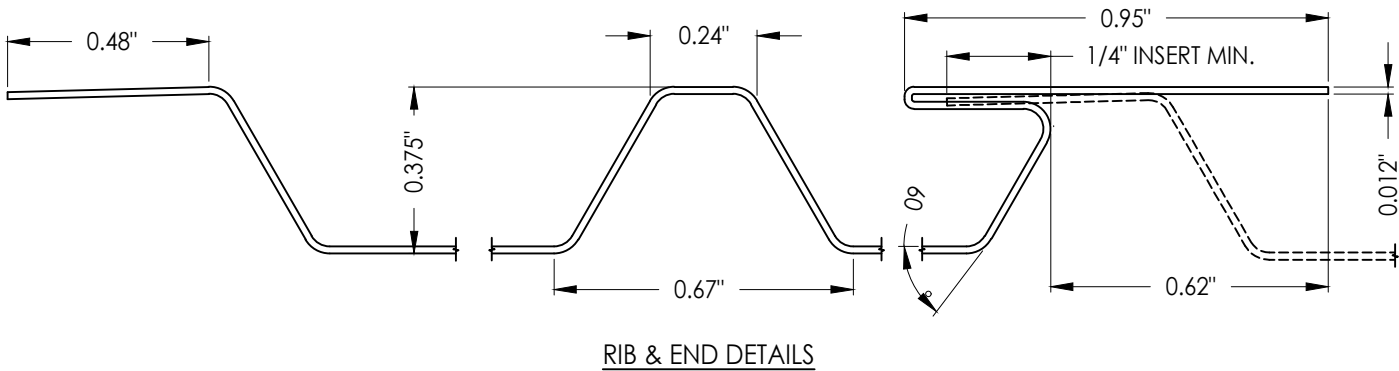
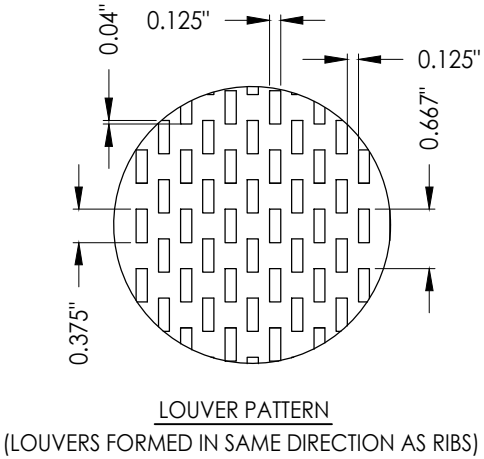
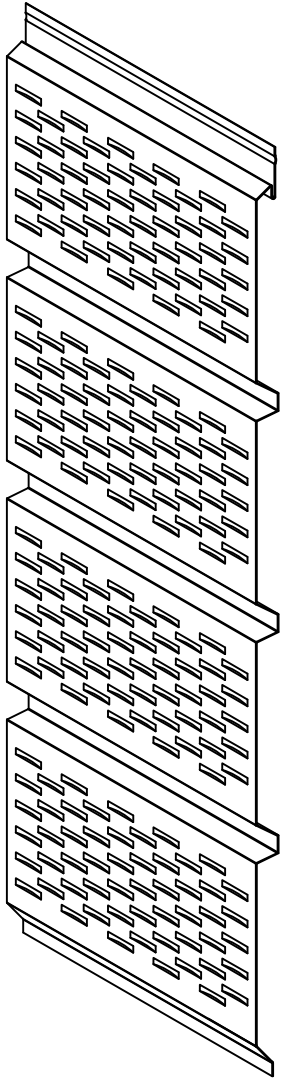
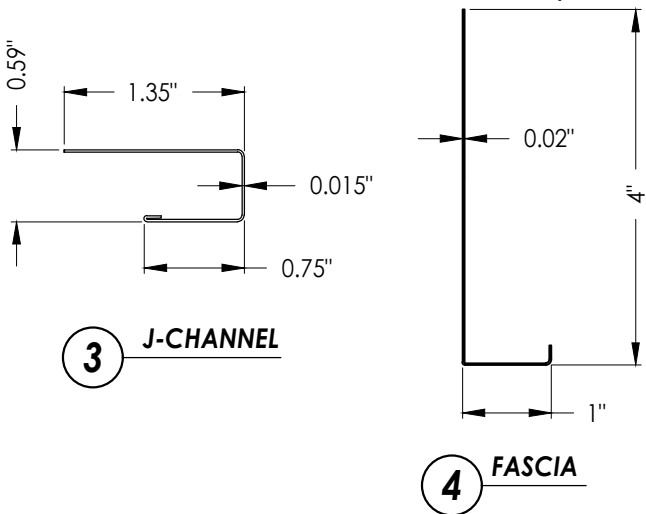




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SOFFIT AIR FLOW TABLE			
SOFFIT TYPE	AIR FLOW		
QUAD 4 (Q4)	FREE FLOW AREA (in²/ft²)	FREE FLOW AREA (in²/linear ft)	% FREE FLOW AREA
FULL VENT PATTERN	14.0	18.6 *	9.7 %

* FREE FLOW AREA IS PER LINEAR FOOT OF OVERHANG
(SPAN "A" ON SHEETS 3, 4 & 5) PER PANEL



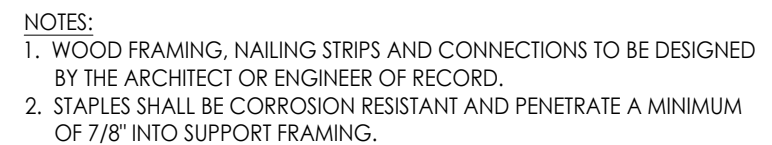
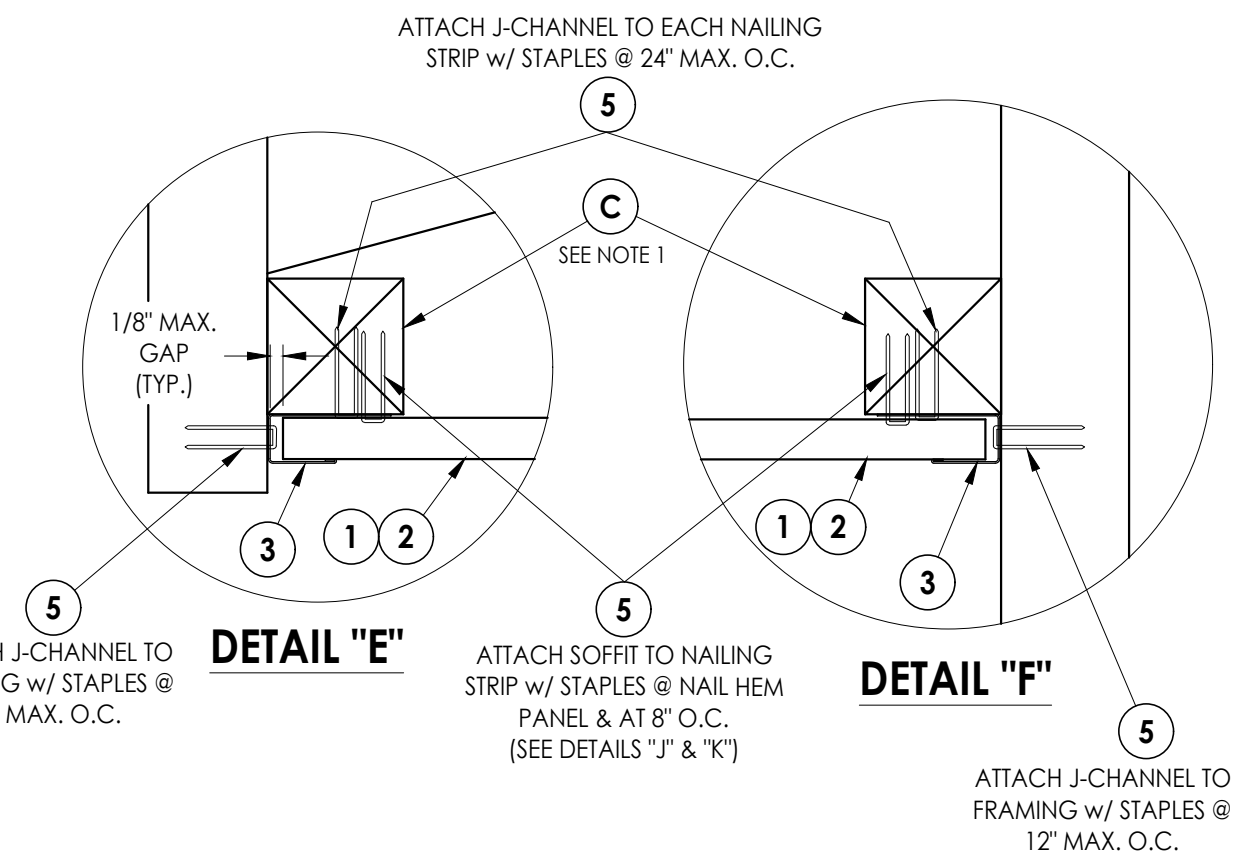
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
C	1-1/2" X 1-1/2" NAILING STRIP (G >= 0.42)	WOOD
1	QUAD 4 (Q4) ALUMINUM SOFFIT (FULL VENT)	ALUM 3105
2	QUAD 4 (Q4) ALUMINUM SOFFIT (SOLID)	ALUM 3105
3	ALUMINUM J-CHANNEL	ALUM 3105
4	ALUMINUM FASCIA	ALUM
5	1/4" CROWN X 1" LONG X 18 GA. STAPLE	STEEL
6	14 GA. X 1-1/2" LONG BRAD NAIL w/ 3/16" Ø HEAD	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: ALUMINUM SOFFIT		PART OR ASSEMBLY: PANEL DETAILS & BILL OF MATERIALS	
		NO.	DATE
		BY	
REVISIONS			
DATE: 5/19/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46697.6			
SHEET 2 OF 6			

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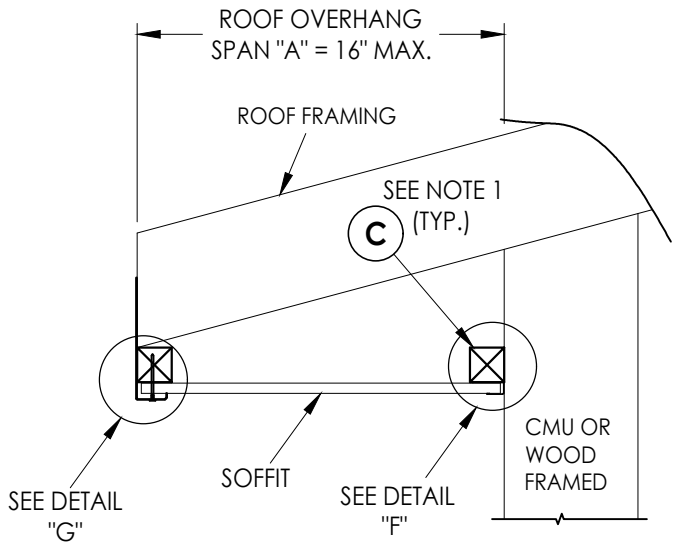


REFER TO THE SOFFIT STAPLE INSTALLATION BELOW



DATE: 5/19/25 SCALE: N.T.S. DWG. BY: LFS CHK. BY: RW DRAWING NO.: FL-46697.6 SHEET 3 OF 6	NO. DATE BY	REVISIONS	PRODUCT: ALUMINUM SOFFIT	PART OR ASSEMBLY: SINGLE SPAN SOFFIT DETAILS & DESIGN PRESSURES	Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409 <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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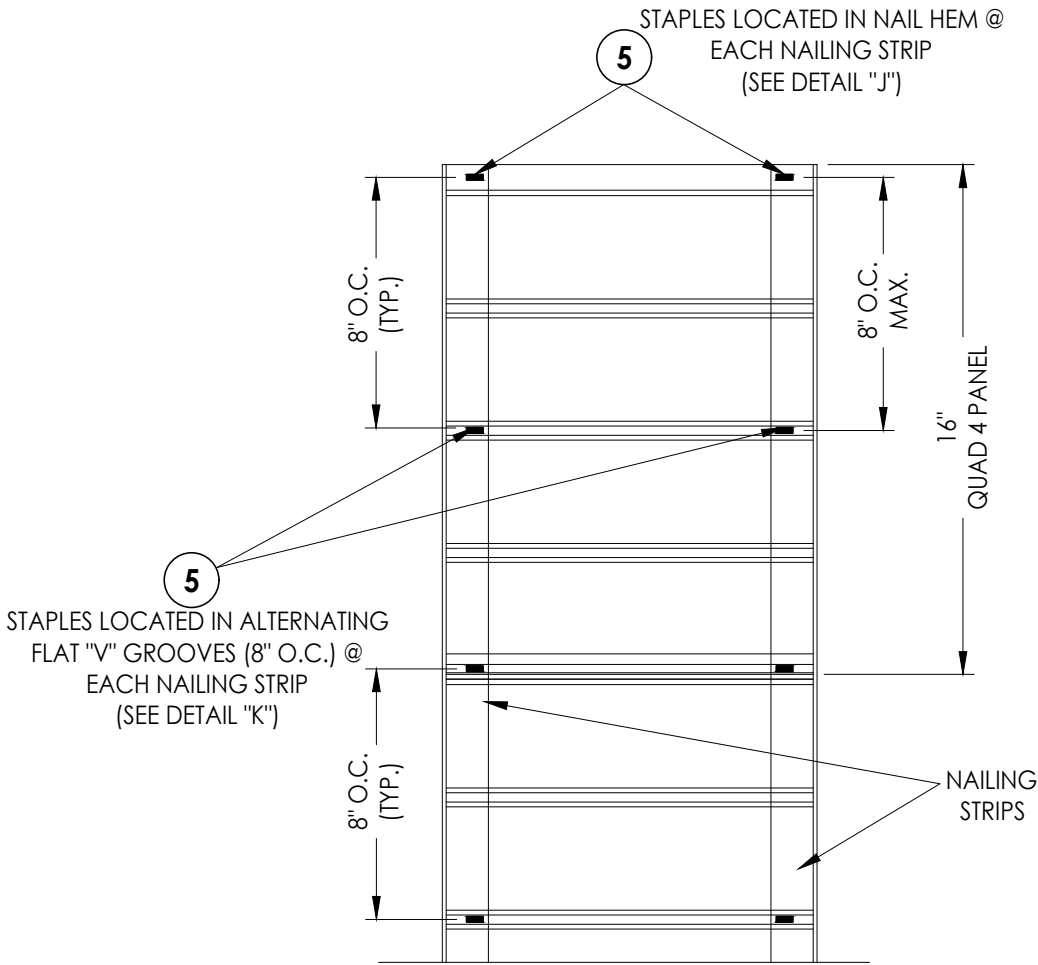


SIDE VIEW - SINGLE SPAN w/ FASCIA & J-CHANNEL

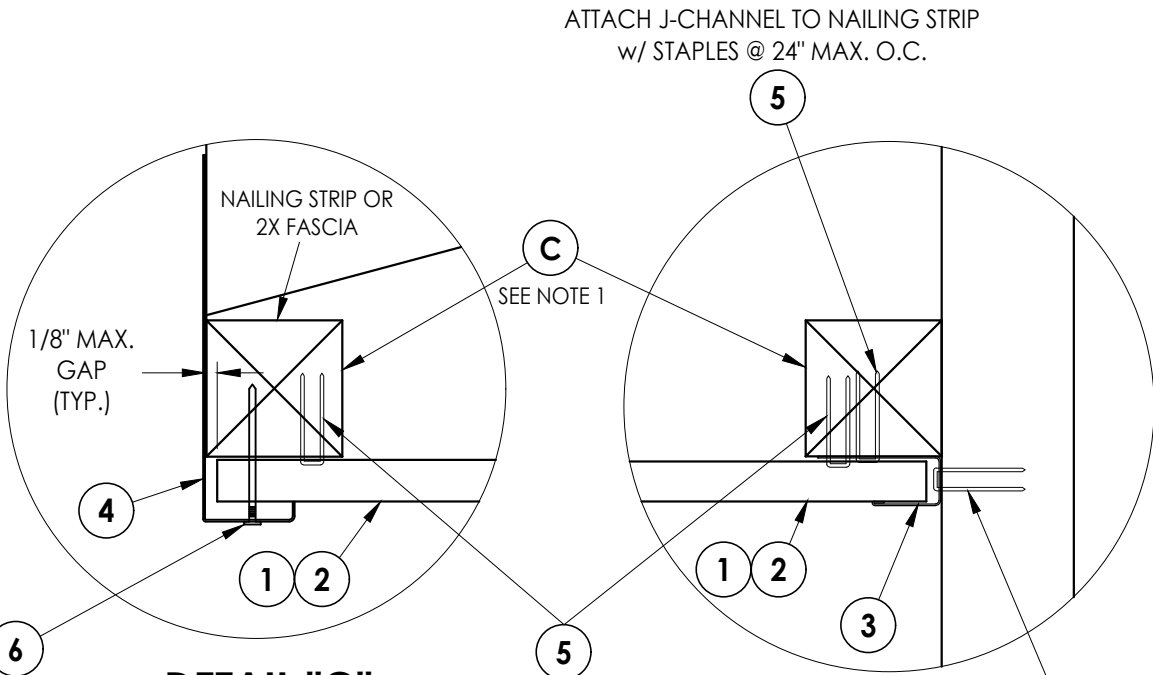
(Shown w/ truss/framing overhang)

SINGLE SPAN w/ FASCIA & J-CHANNEL			
QUAD 4 (Q4) SOFFIT 16" MAX. SINGLE SPAN LENGTH	SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
SOLID OR FULL VENT SOFFIT	8"	+120	-120
	12"	+60	-60
	16"	+40	-40

REFER TO THE SOFFIT STAPLE INSTALLATION BELOW



16" MAX. SINGLE SPAN
(FASCIA & J-CHANNEL NOT SHOWN)

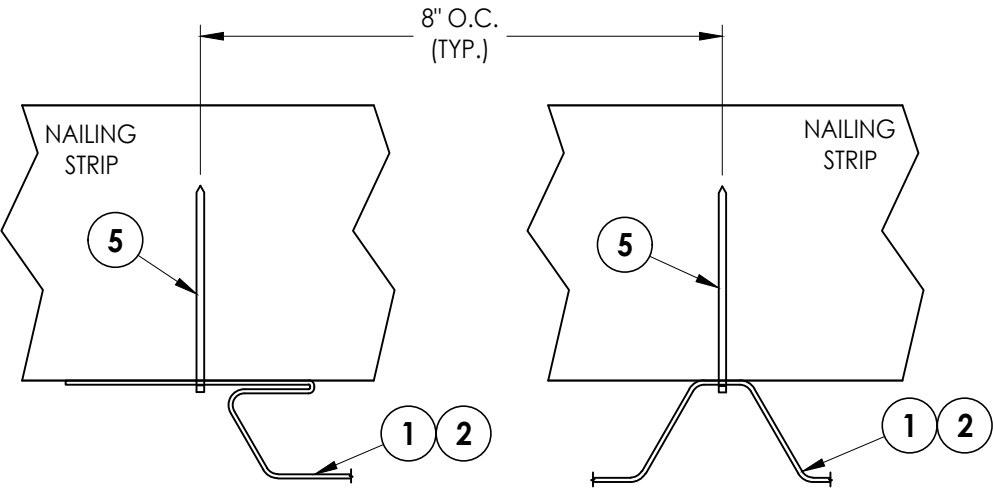


DETAIL "G"

ATTACH FASCIA TO
FRAMING w/ NAILS @
16" MAX. O.C.

DETAIL "F"

ATTACH J-CHANNEL TO
FRAMING w/ STAPLES @
12" MAX. O.C.



DETAIL "J"

STAPLE @ HEM

DETAIL "K"

STAPLE @ FLAT "V" GROOVE

- NOTES:
- WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - STAPLES & NAILS SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" 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:

ALUMINUM SOFFIT

PART OR ASSEMBLY:

SINGLE SPAN SOFFIT DETAILS &
DESIGN PRESSURES

DATE: 5/19/25

SCALE: N.T.S.

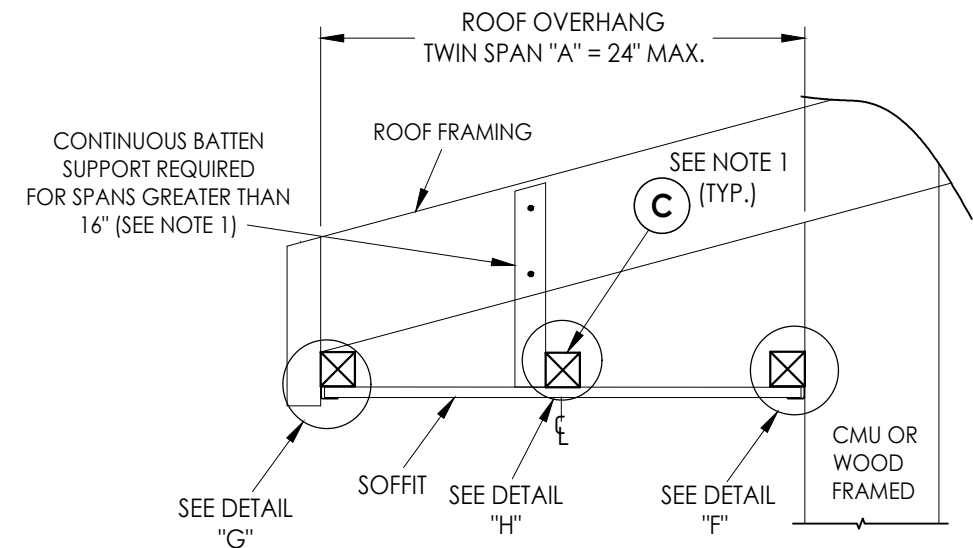
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46697.6

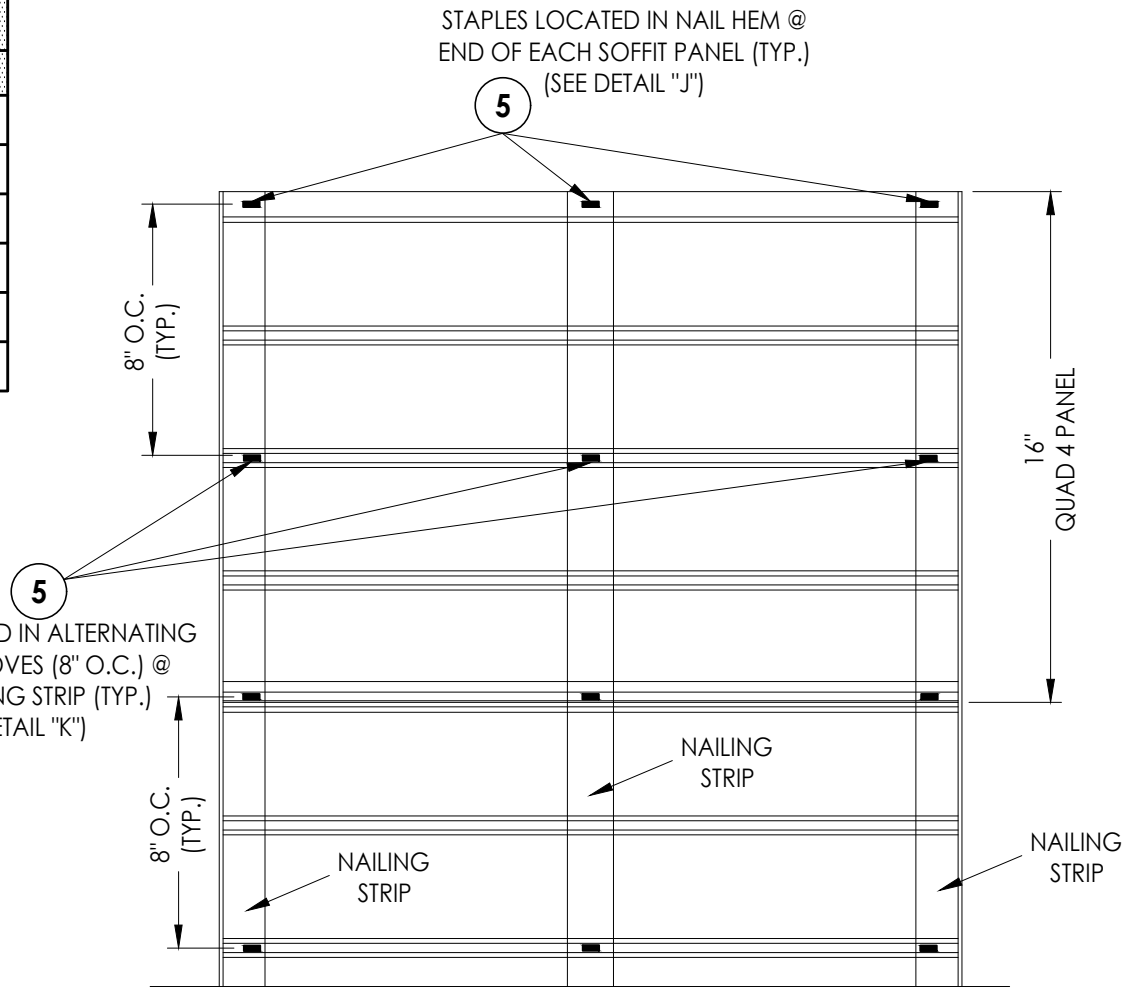
SHEET 4 OF 6



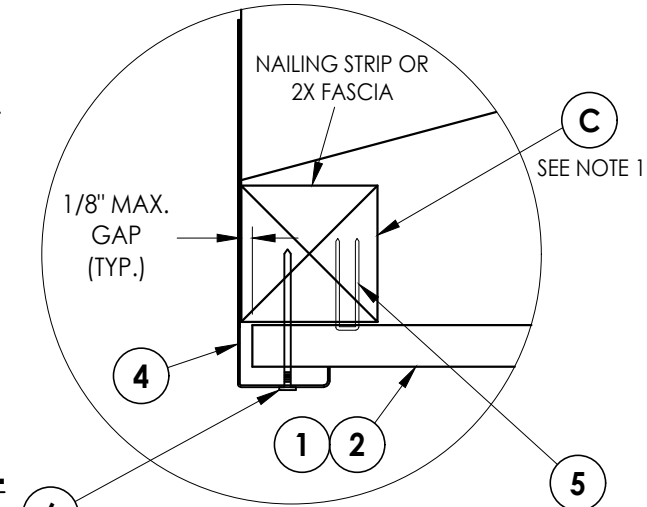
SIDE VIEW - TWIN SPAN w/ FASCIA & J-CHANNEL
(Shown w/ truss/framing overhang)

TWIN SPAN w/ FASCIA & J-CHANNEL			
QUAD 4 (Q4) SOFFIT 24" MAX. TWIN SPAN LENGTH	SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
SOLID SOFFIT	16"	+50	-50
	20"	+30	-30
	24"	+20	-20
FULL VENT SOFFIT	16"	+80	-60
	20"	+40	-40
	24"	+20	-20

REFER TO THE SOFFIT STAPLE INSTALLATION BELOW



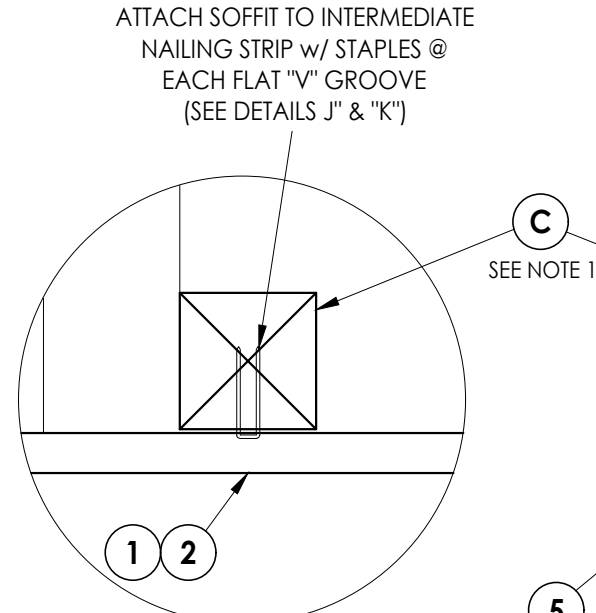
24" MAX. DOUBLE SPAN
(FASCIA & J-CHANNEL NOT SHOWN)



DETAIL "G"

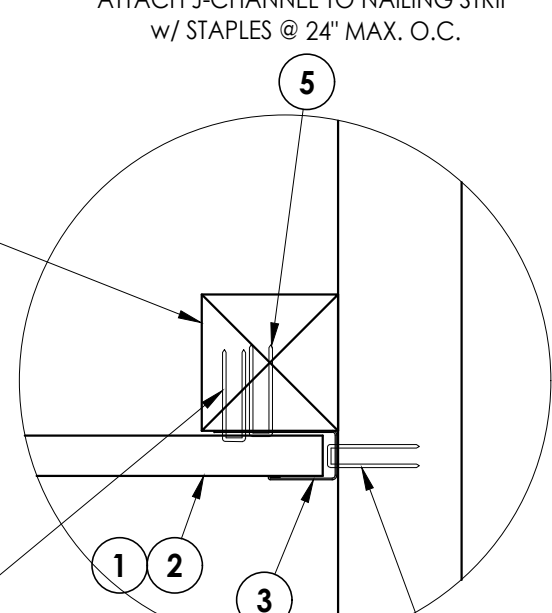
ATTACH FASCIA TO
FRAMING w/ NAILS @
16" MAX. O.C.

ATTACH SOFFIT TO NAILING
STRIP w/ STAPLES @ NAIL HEM
PANEL & AT 8" O.C.
(SEE DETAILS "J" & "K")



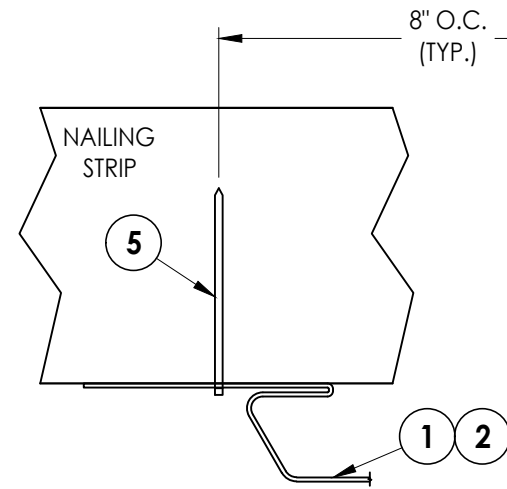
DETAIL "H"

ATTACH SOFFIT TO NAILING
STRIP w/ STAPLES @ NAIL HEM
PANEL & AT 8" O.C.
(SEE DETAILS "J" & "K")

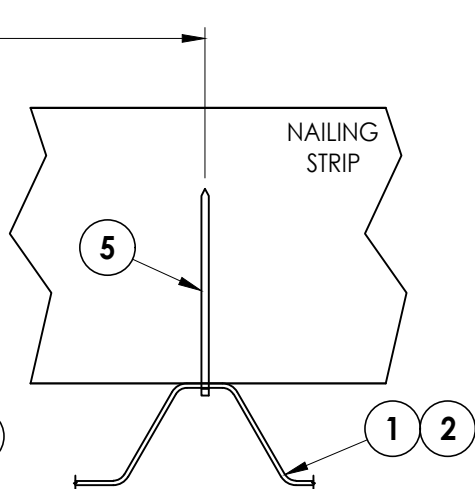


DETAIL "F"

ATTACH J-CHANNEL TO
FRAMING w/ STAPLES @
12" MAX. O.C.



DETAIL "J"
STAPLE @ HEM



DETAIL "K"
STAPLE @ FLAT "V" GROOVE

NOTES:

- WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
- STAPLES & NAILS SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING.

Documents Prepared By:

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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:

ALUMINUM SOFFIT

PART OR ASSEMBLY:

TWIN SPAN SOFFIT DETAILS &
DESIGN PRESSURES

DATE: 5/19/25

SCALE: N.T.S.

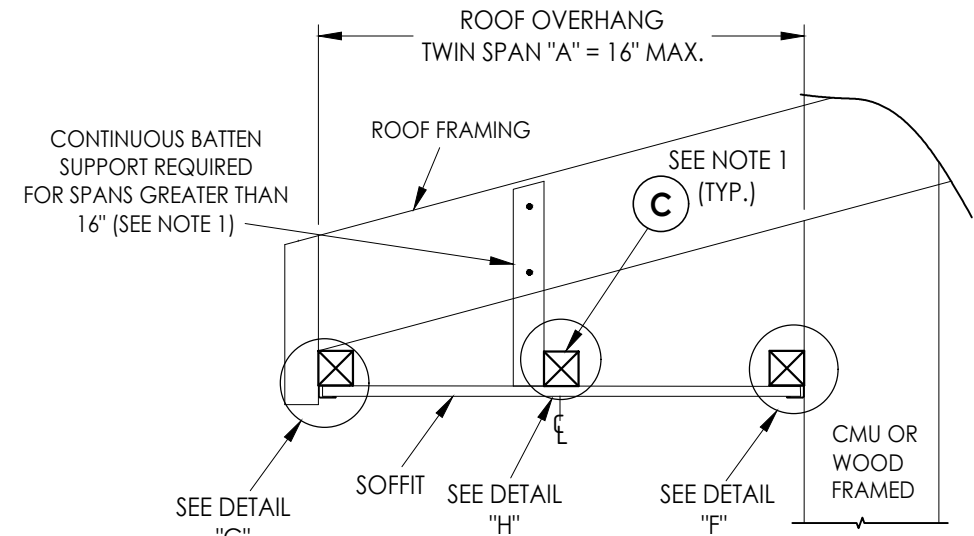
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46697.6

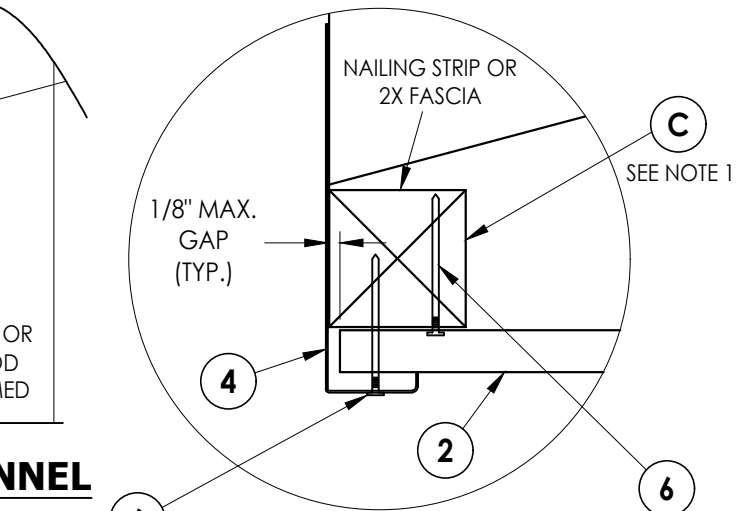
SHEET 5 OF 6



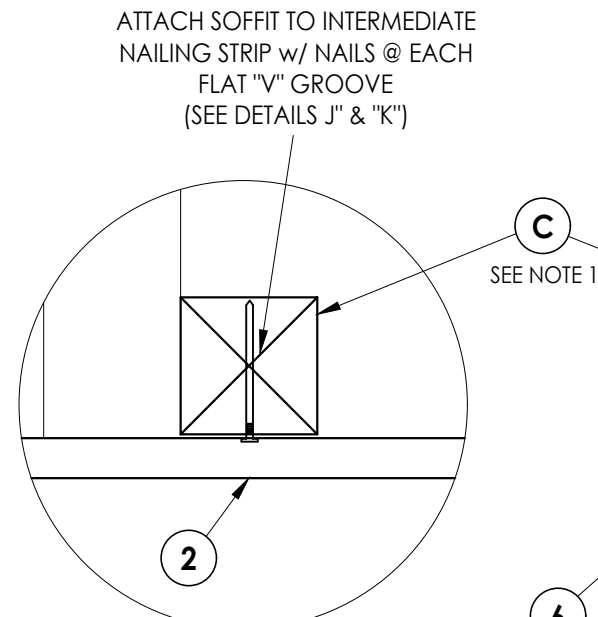
SIDE VIEW - TWIN SPAN w/ FASCIA & J-CHANNEL
(Shown w/ truss/framing overhang)

TWIN SPAN w/ FASCIA & J-CHANNEL			
QUAD 4 (Q4) SOFFIT 16" MAX. TWIN SPAN LENGTH	SPAN "A"	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
SOLID SOFFIT	16"	+90	-90

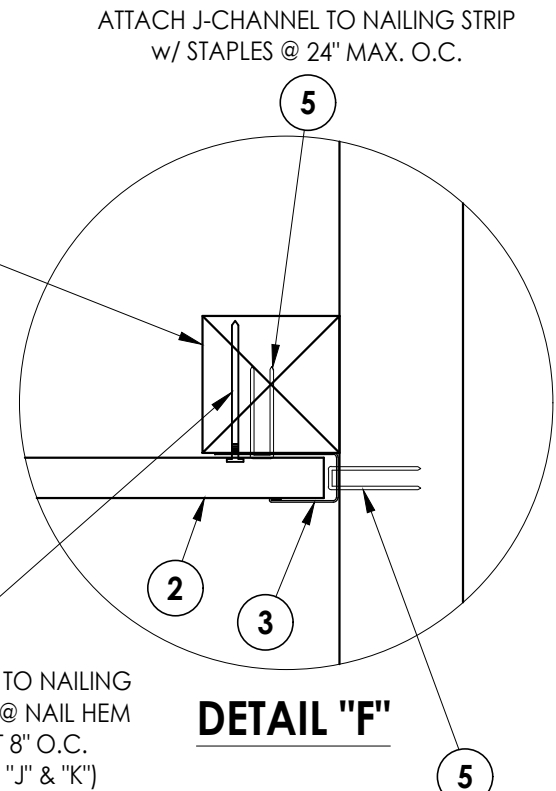
REFER TO THE SOFFIT NAIL INSTALLATION BELOW



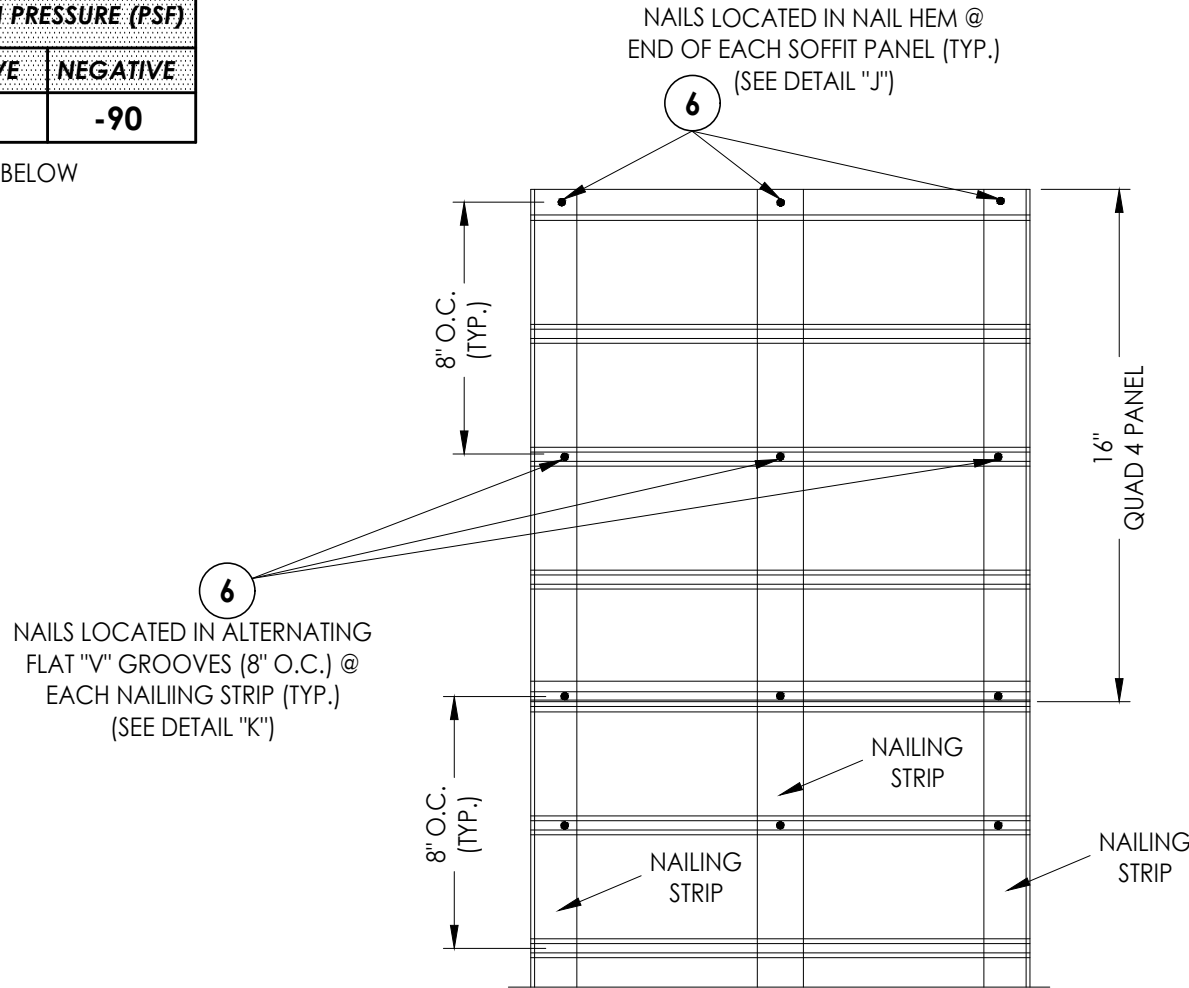
DETAIL "G"
ATTACH FASCIA TO FRAMING w/ NAILS @ 16" MAX. O.C.
ATTACH SOFFIT TO NAILING STRIP w/ NAILS @ NAIL HEM PANEL & AT 8" O.C. (SEE DETAILS "J" & "K")



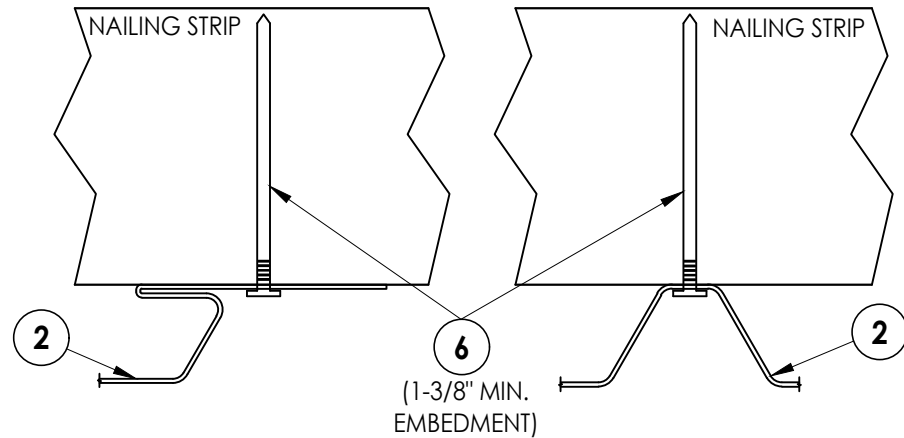
DETAIL "H"
ATTACH SOFFIT TO NAILING STRIP w/ NAILS @ NAIL HEM PANEL & AT 8" O.C. (SEE DETAILS "J" & "K")



DETAIL "F"
ATTACH J-CHANNEL TO FRAMING w/ STAPLES @ 12" MAX. O.C.



16" MAX. DOUBLE SPAN
(FASCIA & J-CHANNEL NOT SHOWN)



DETAIL "J"
NAIL @ HEM
DETAIL "K"
NAIL @ FLAT "V" GROOVE

- NOTES:
- WOOD FRAMING, NAILING STRIPS AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - STAPLES & NAILS SHALL BE CORROSION RESISTANT AND PENETRATE A MINIMUM OF 7/8" INTO SUPPORT FRAMING (EXCEPT WHERE SHOWN).

Documents Prepared By:
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P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	ALUMINUM SOFFIT	
PART OR ASSEMBLY:	TWIN SPAN SOFFIT DETAILS & DESIGN PRESSURES	
NO.	DATE	BY
REVISIONS		
DATE: 5/19/25		
SCALE: N.T.S.		
DWG. BY: LFS		
CHK. BY: RW		
DRAWING NO.: FL-46697.6		
SHEET 6 OF 6		

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