



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

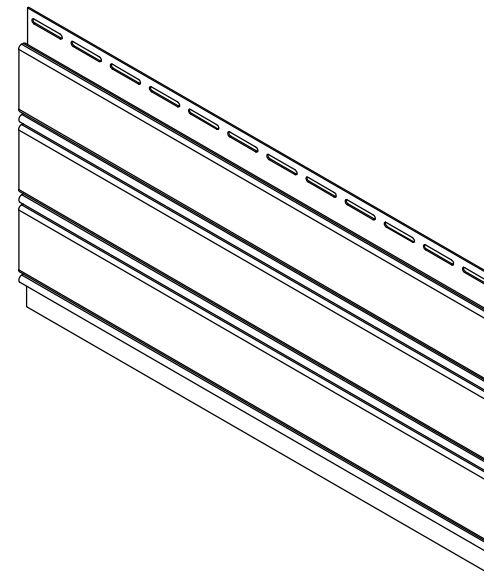
*"Greenbriar Vintage Beaded"*  
VINYL SOFFIT

GENERAL NOTES:

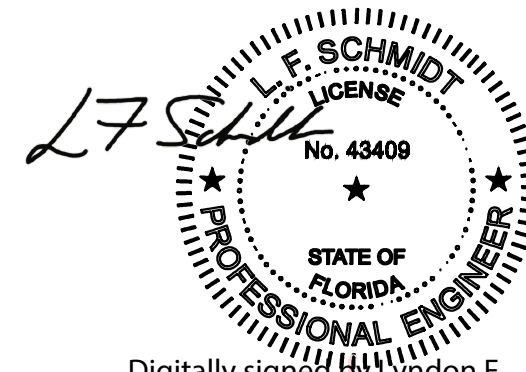
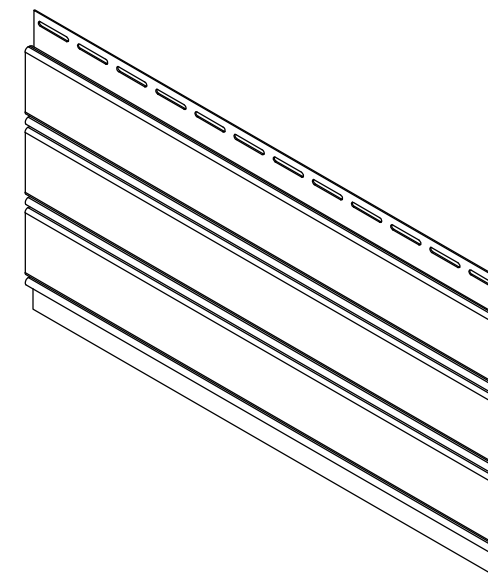
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or 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.

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|-------------------|------------------------------------|
| 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  |

**SOLID**



*AERATED*



Digitally signed by Lyndon F  
Schmidt

Date: 2026.08.27 16:32:32 -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

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

**PRODUCT:** VINYL SOFFIT

**DR ASSEMBLY:**  
**TYPICAL ELEVATIONS &  
GENERAL NOTES**

|           |         |                                                      |     |
|-----------|---------|------------------------------------------------------|-----|
| 6         | 8/26/26 | UPDATE TO 9TH ED. (2026) FBC<br>& CHANGE DRAWING NO. | LFS |
| 5         | 10/9/23 | UPDATE TO 8TH ED. (2023) FBC                         | LFS |
| 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

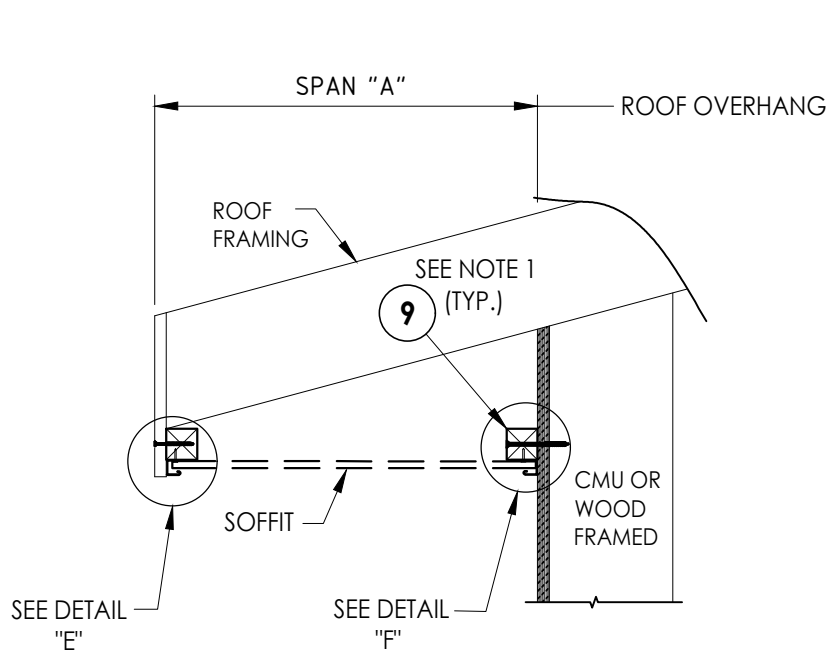
CHK. BY: *LFS*

DRAWING NO.:

FL-15272.4

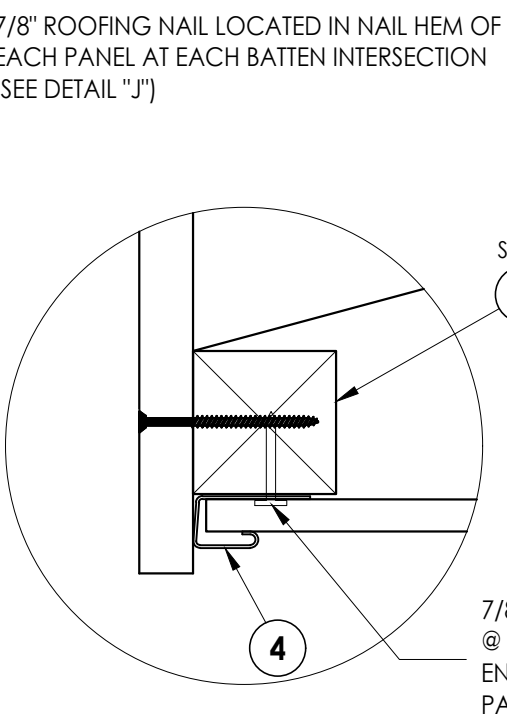
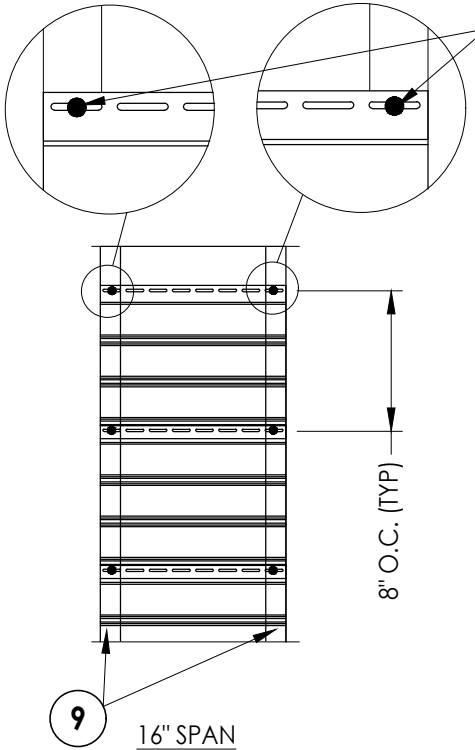
SHEET 1 OF 6

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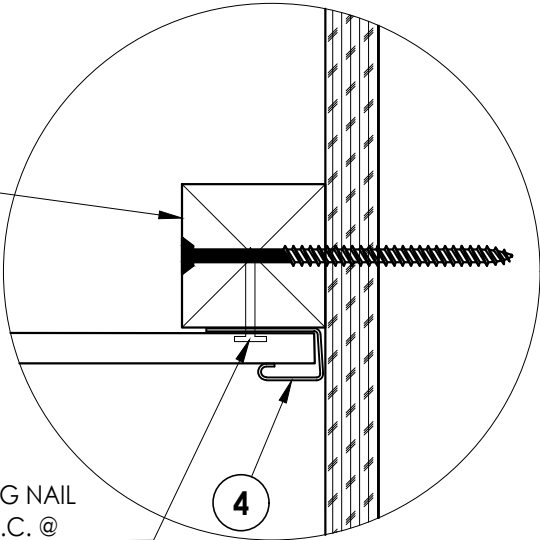


**SIDE VIEW - SINGLE SPAN w/ J-CHANNELS**  
(Shown w/ truss/framing overhang)

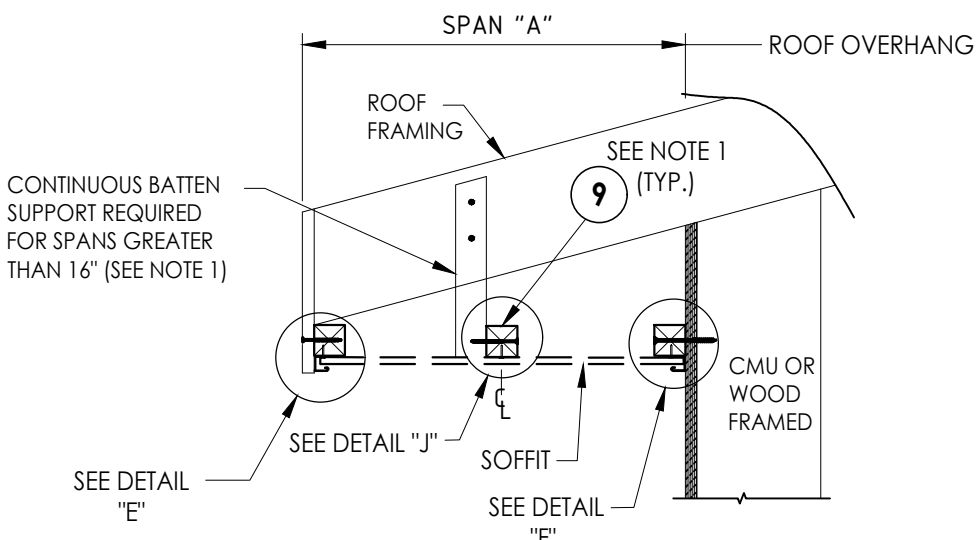
| SINGLE SPAN LENGTH<br>"A" | DESIGN PRESSURE (PSF) |          |
|---------------------------|-----------------------|----------|
|                           | POSITIVE              | NEGATIVE |
| 16"                       | +75.0                 | -75.0    |



**DETAIL "E"**

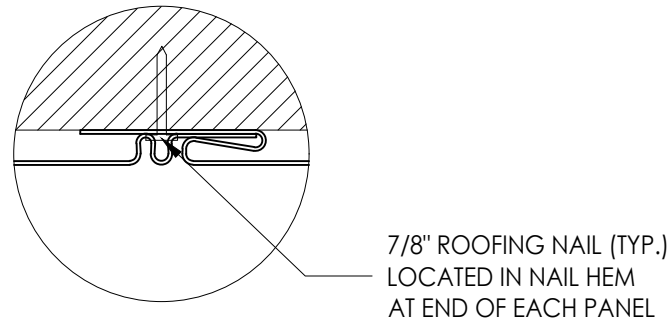
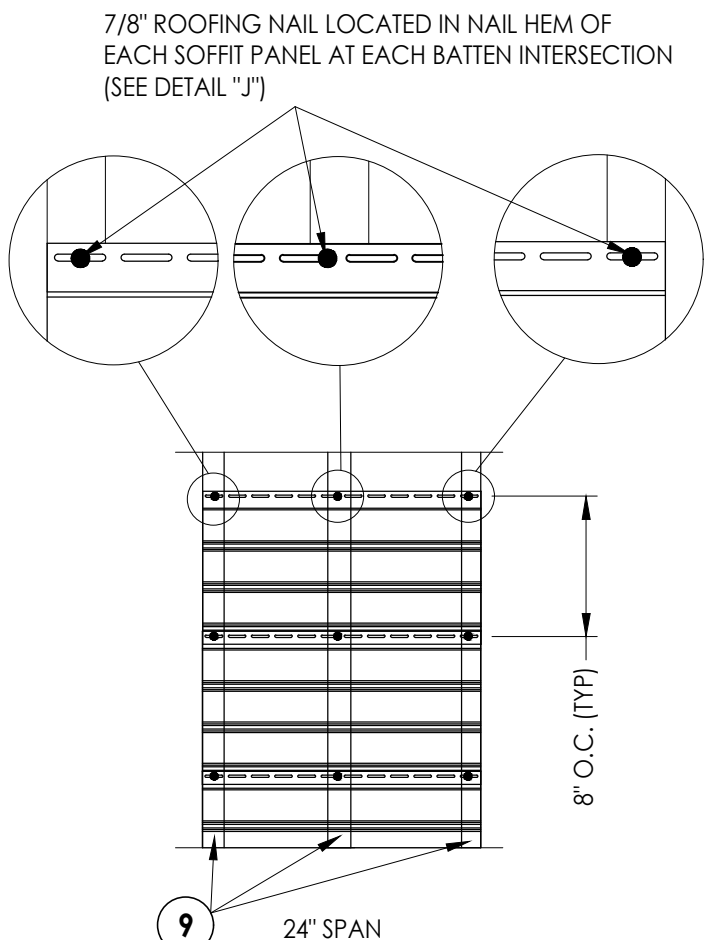


**DETAIL "F"**



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

| DOUBLE SPAN LENGTH<br>"A" | DESIGN PRESSURE (PSF) |          |
|---------------------------|-----------------------|----------|
|                           | POSITIVE              | NEGATIVE |
| 24"                       | +80.0                 | -80.0    |



**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:  
Lyndon F. Schmidt  
P.E. No. 43409

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-15272.4

SHEET 2 OF 6

PRODUCT:

REVISIONS

6

8/26/26

UPDATE TO 9TH ED. (2026) FBC & CHANGE DRAWING NO.

LFS

5

10/9/23

UPDATE TO 8TH ED. (2023) FBC REMOVE F-CHNL/FLOATING PANEL

LFS

4

1/06/21

LFS

NO.

DATE

BY

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RW

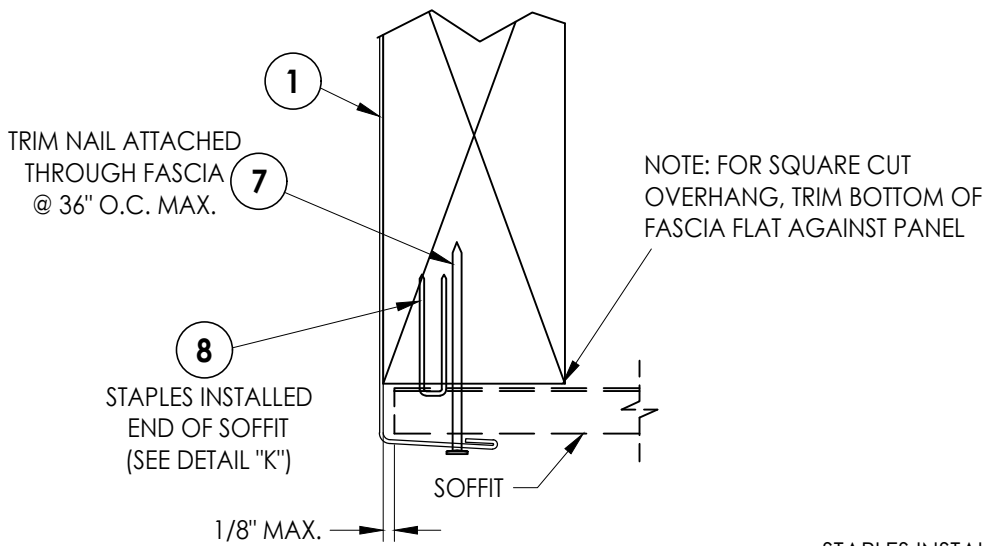
BUILDING CONSULTANTS, INC.

P.O. Box 230, Vairico, FL 33595

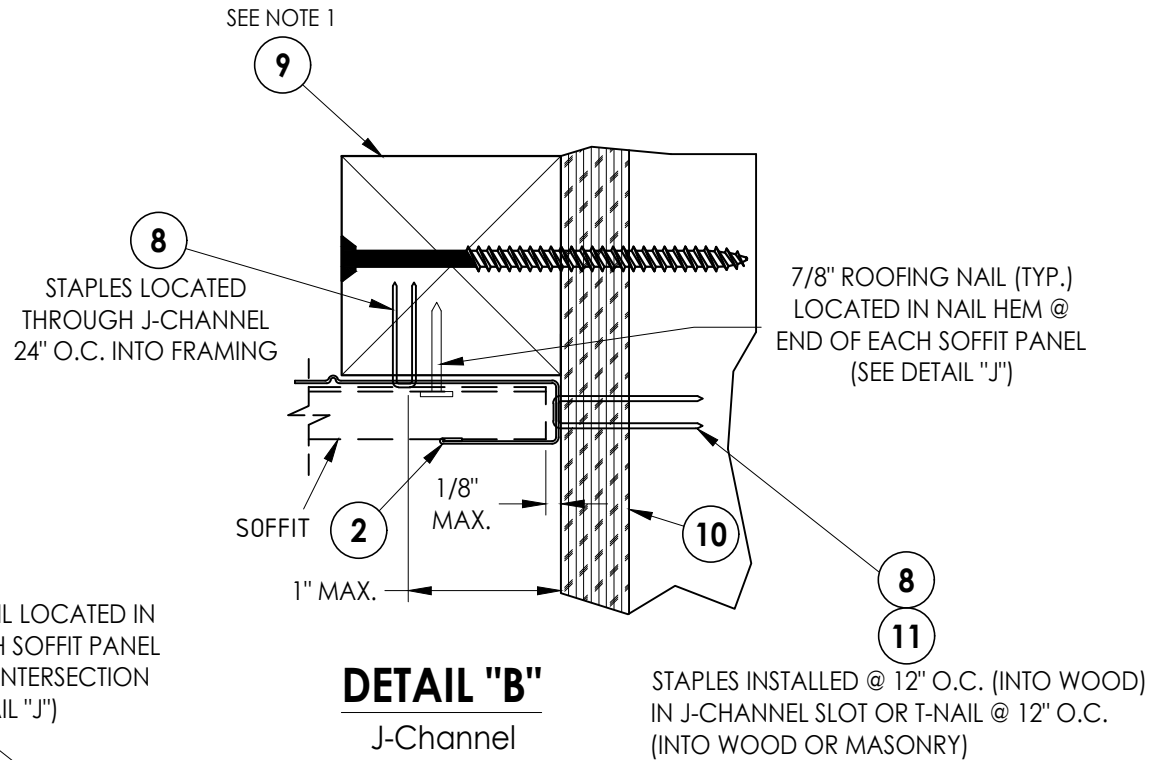
Phone No.: 813.659.9197

FBPE Registry No. 9813

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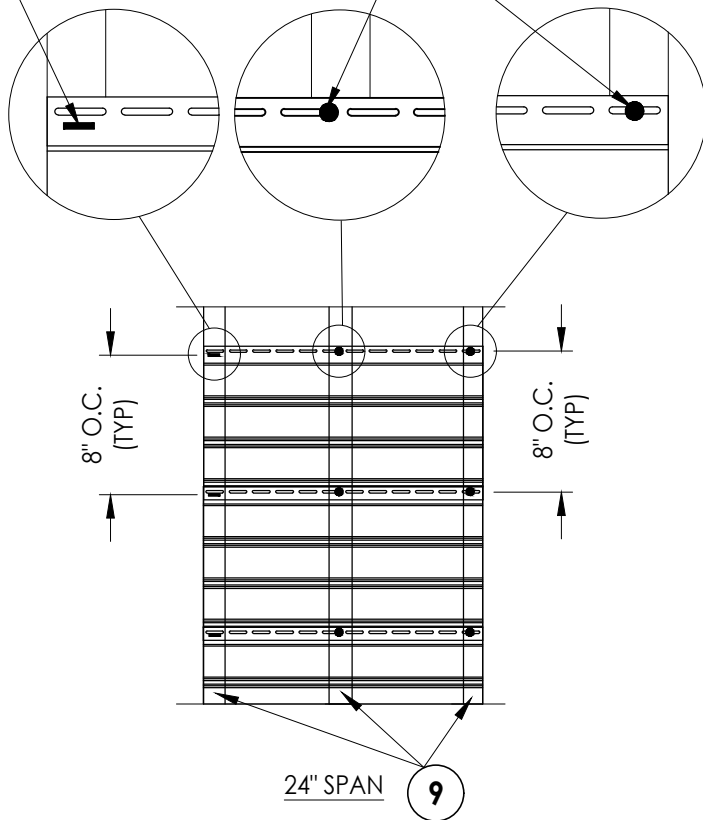
**DETAIL "A"**  
Fascia



**DETAIL "B"**  
J-Channel

STAPLES INSTALLED IN NAIL HEM  
OF EACH SOFFIT PANEL AT  
EACH BATTEN INTERSECTION  
(SEE DETAIL "K")

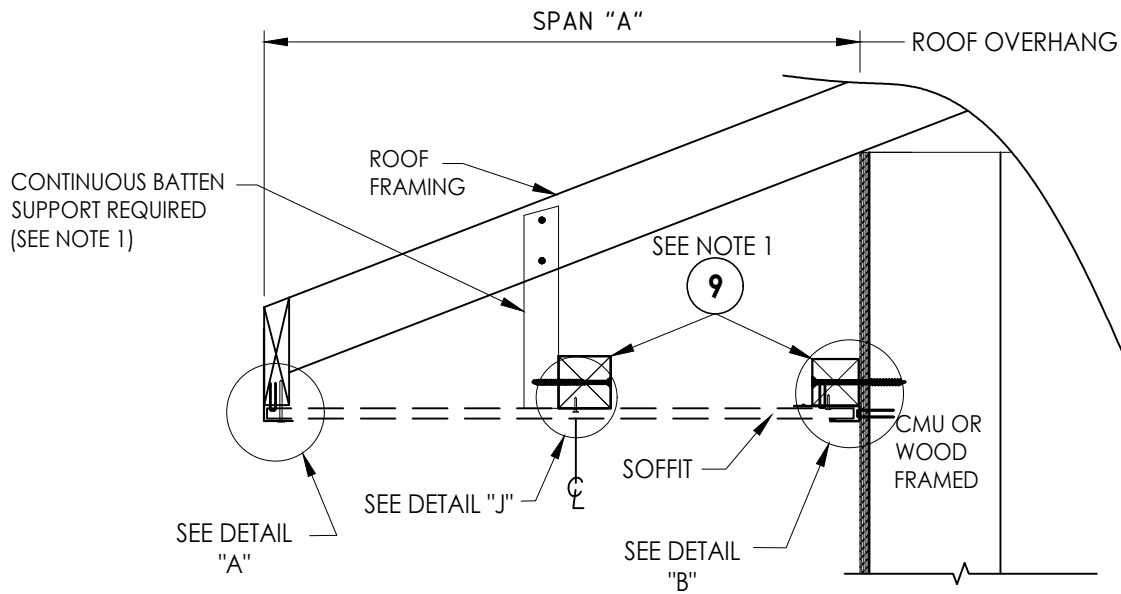
7/8" ROOFING NAIL LOCATED IN  
NAIL HEM OF EACH SOFFIT PANEL  
AT EACH BATTEN INTERSECTION  
(SEE DETAIL "J")



**DETAIL "J"**

STAPLES INSTALLED IN  
NAIL HEM OF EACH  
SOFFIT PANEL

**DETAIL "K"**



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

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

- 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.

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

SCALE: N.T.S.

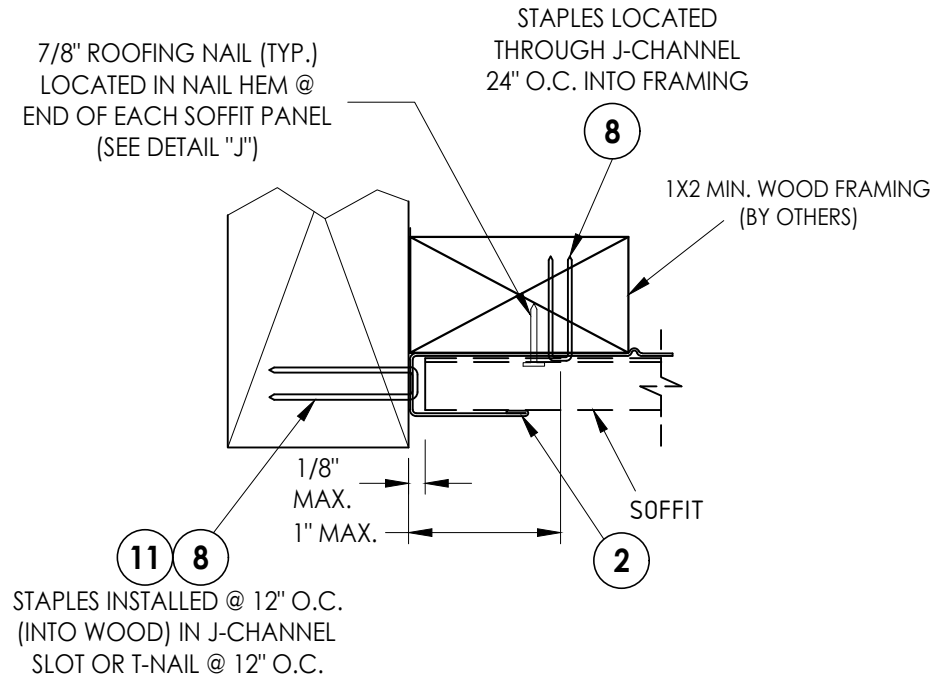
DWG. BY: JK

CHK. BY: LFS

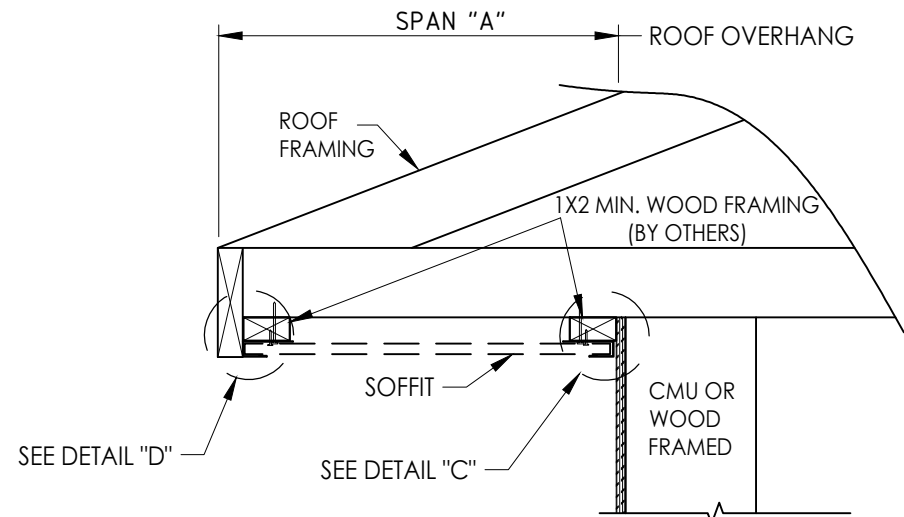
DRAWING NO.: FL-15272.4

SHEET 3 OF 6

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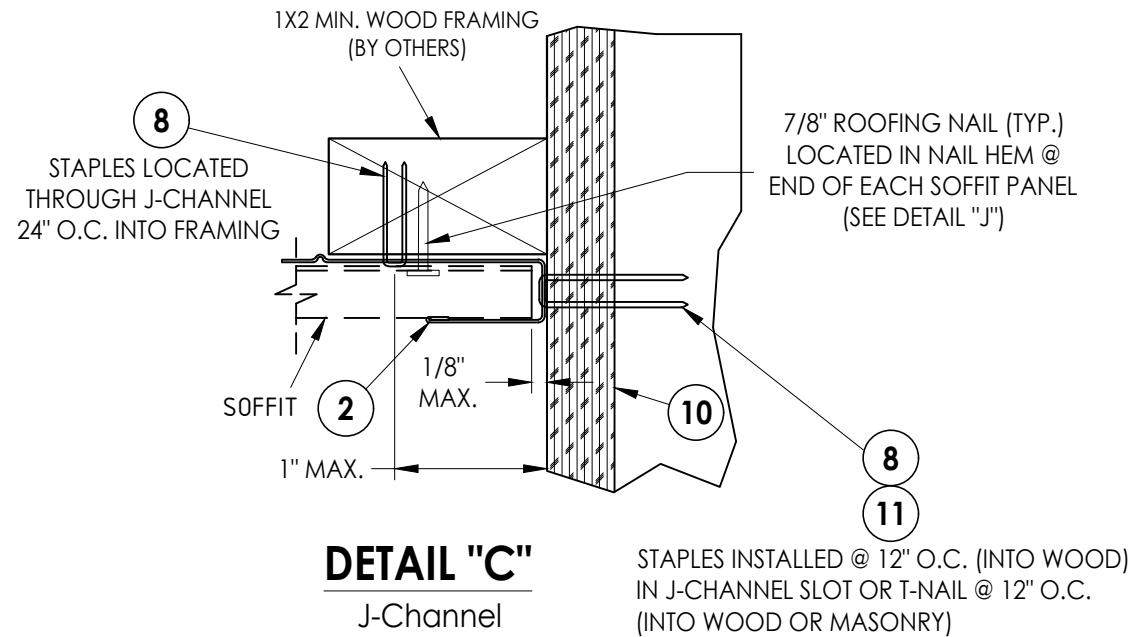
**DETAIL "D"**  
J-Channel  
Fascia



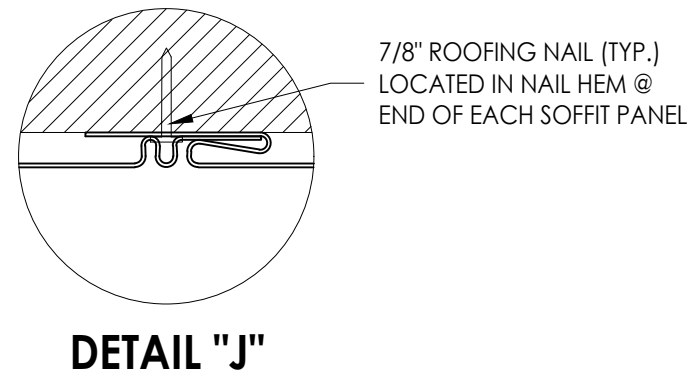
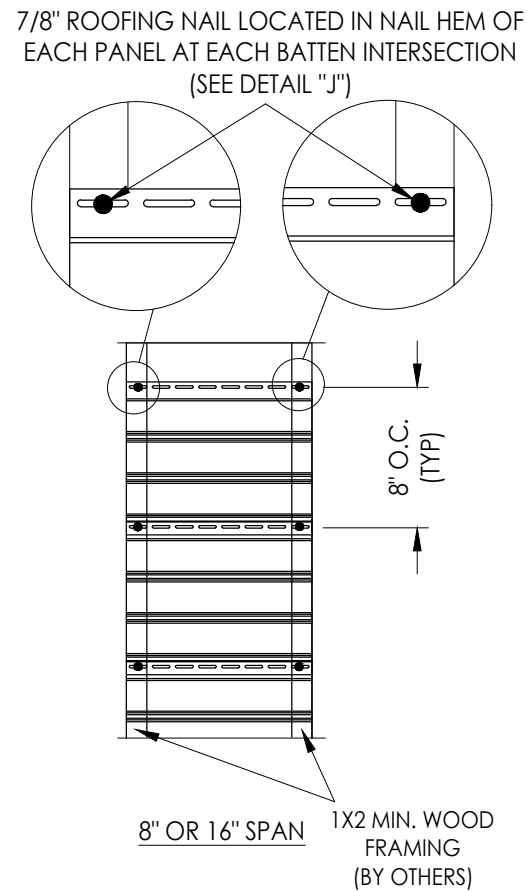
**SIDE VIEW - SINGLE SPAN w/ J-CHANNELS**  
(Shown w/ truss/framing cantilever)

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

- 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 "C"**  
J-Channel



**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                      |
| NO. | DATE    | BY                                                |

DATE: 02/29/12

SCALE: N.T.S.

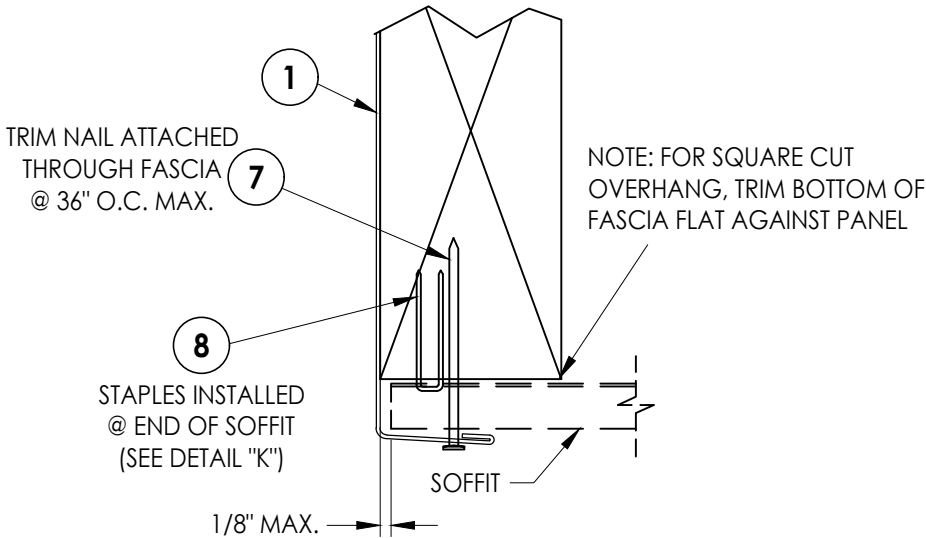
DWG. BY: JK

CHK. BY: LFS

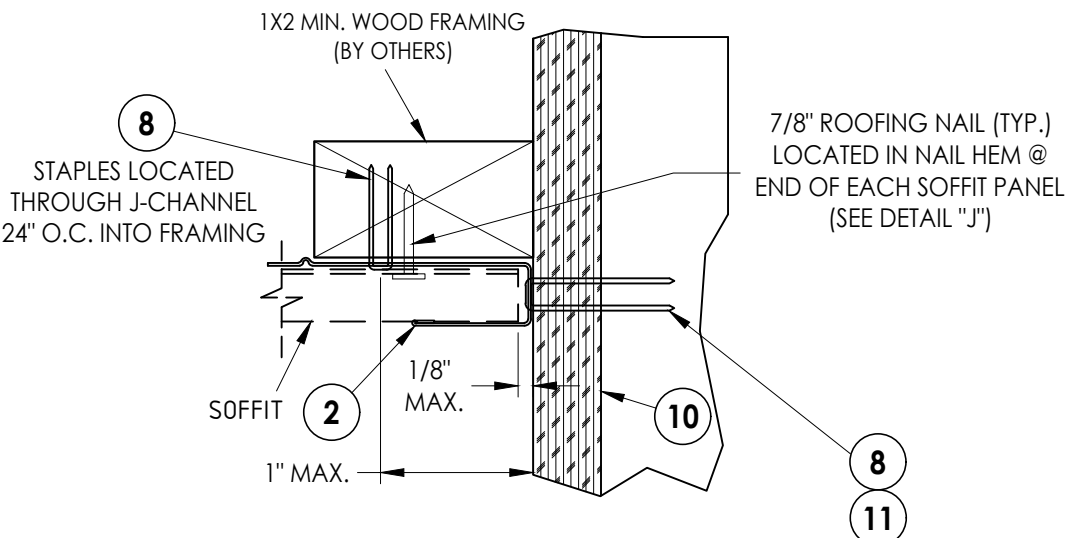
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FL-15272.4

SHEET 4 OF 6

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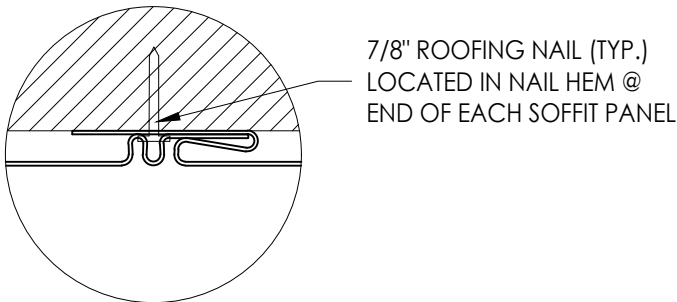
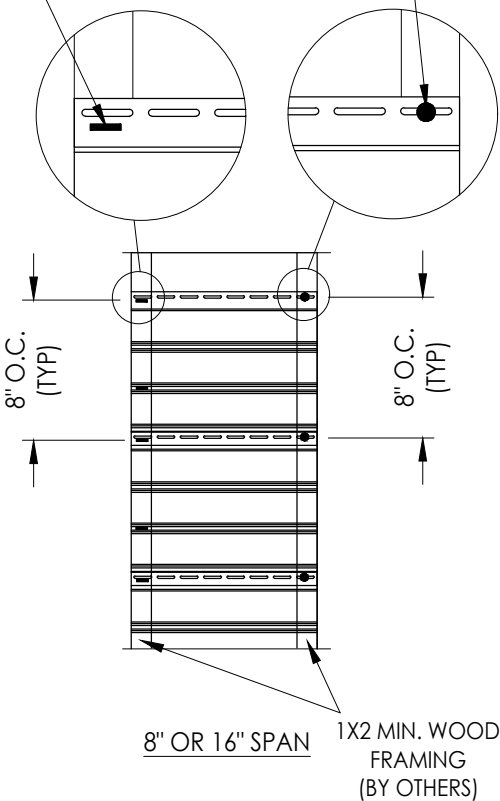
**DETAIL "A"**  
Fascia



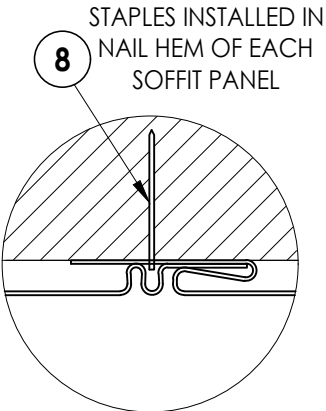
**DETAIL "C"**  
J-Channel

STAPLES INSTALLED IN NAIL HEM OF EACH SOFFIT PANEL AT EACH BATTEN INTERSECTION (SEE DETAIL "K")

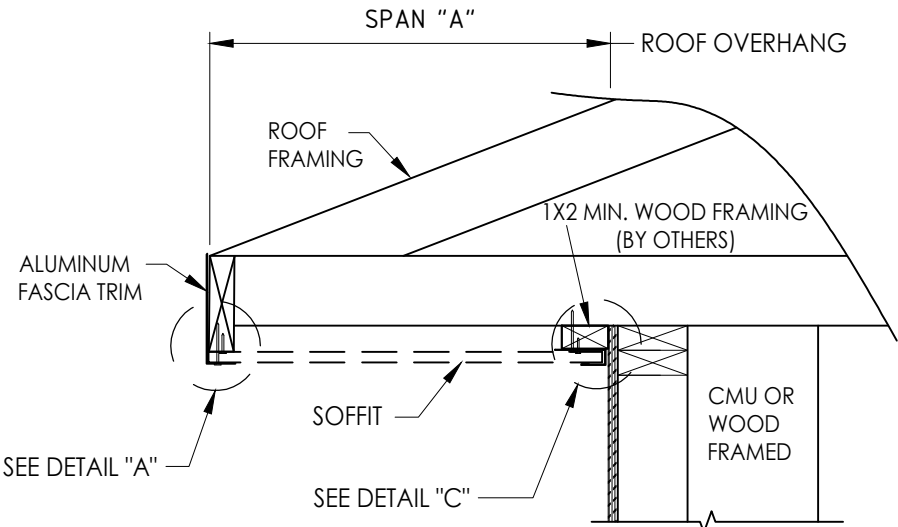
7/8" ROOFING NAIL LOCATED IN NAIL HEM OF EACH SOFFIT PANEL AT EACH BATTEN INTERSECTION (SEE DETAIL "J")



**DETAIL "J"**



**DETAIL "K"**



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

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

- 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.

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

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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                      |
| NO. | DATE    | BY                                                |

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

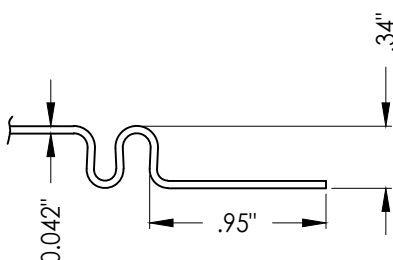
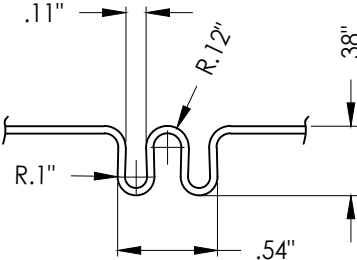
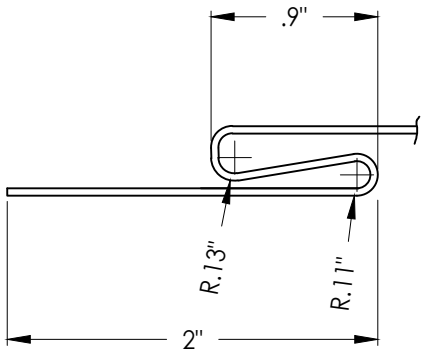
DRAWING NO.: FL-15272.4

SHEET 5 OF 6

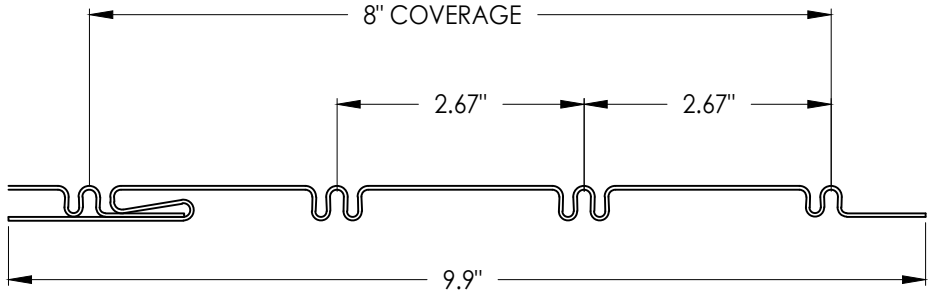
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| "GREENBRIAR<br>VINTAGE BEADED"<br>SOFFIT | AIR FLOW                    |                     |
|------------------------------------------|-----------------------------|---------------------|
|                                          | FREE FLOW AREA<br>(in²/ft²) | % FREE FLOW<br>AREA |
| AERATED                                  | 4.2                         | 2.9%                |

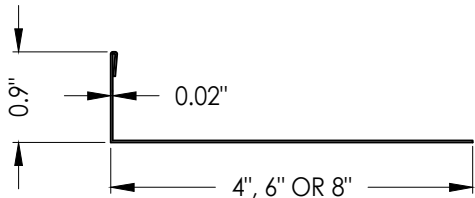
| ITEM | DESCRIPTION                                       | MATERIAL |
|------|---------------------------------------------------|----------|
| 1    | FASCIA                                            | ALUMINUM |
| 2    | "J" CHANNEL                                       | ALUMINUM |
| 4    | "J" CHANNEL                                       | VINYL    |
| 6    | GREENBRIAR VINTAGE BEADED PANEL                   | VINYL    |
| 7    | #15 X 1-3/4" TRIM NAIL                            | S.S.     |
| 8    | 18" GA. X 1/4" SS STAPLE (w/ 7/8" MIN. EMBEDMENT) | STEEL    |
| 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     |
| 11   | 0.097" DIA. T-NAIL (w/ 7/8" MIN. EMBEDMENT)       | STEEL    |



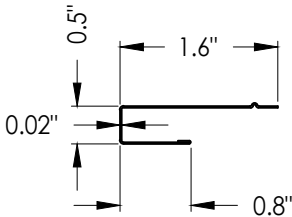
RIB AND END DETAILS



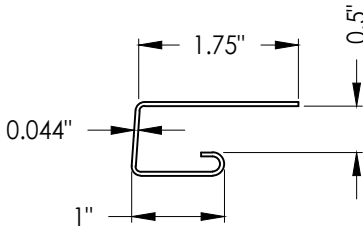
6 GREENBRIAR VINTAGE BEADED PANEL



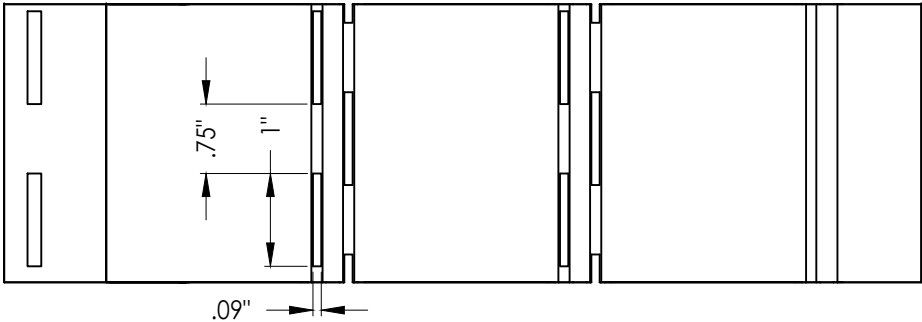
1 FASCIA  
Aluminum



2 "J" CHANNEL  
Aluminum



4 "J" CHANNEL  
Vinyl



VENT DETAILS

|                                                               |  |                                                                                                                    |  |                                                             |  |
|---------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |  | BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |  |                                                             |  |
|                                                               |  |                                                                                                                    |  |                                                             |  |
| PRODUCT:                                                      |  | VINYL SOFFIT                                                                                                       |  | PART OR ASSEMBLY:<br>PANEL DETAILS<br>AND BILL OF MATERIALS |  |
|                                                               |  |                                                                                                                    |  |                                                             |  |
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