



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

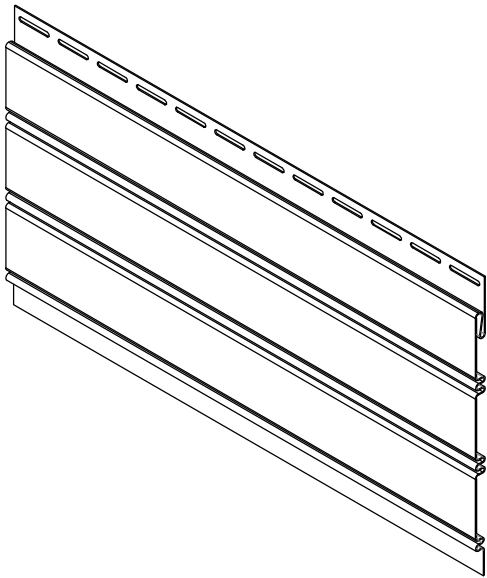
"Greenbriar Vintage Beaded"  
VINYL SOFFIT

GENERAL NOTES:

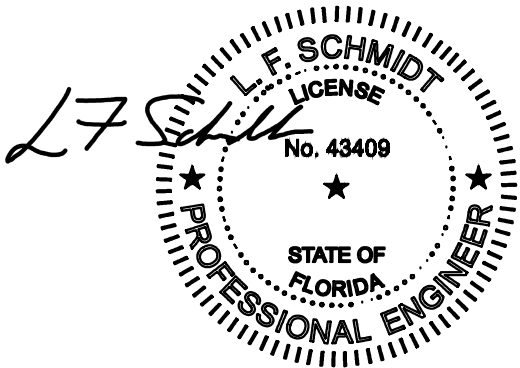
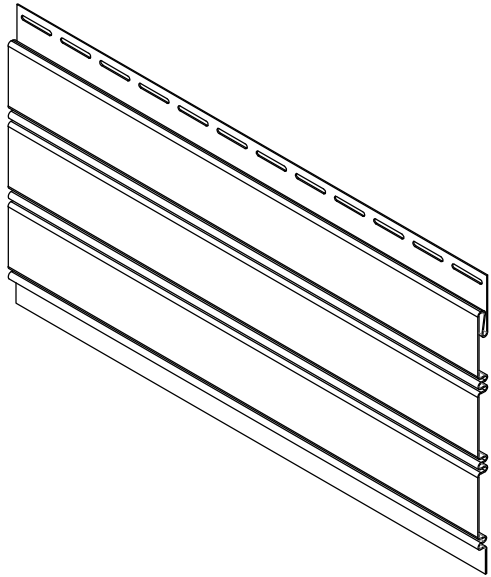
- 1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing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

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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: 2023.10.09 15:17:04 -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 |
| 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-15272.3

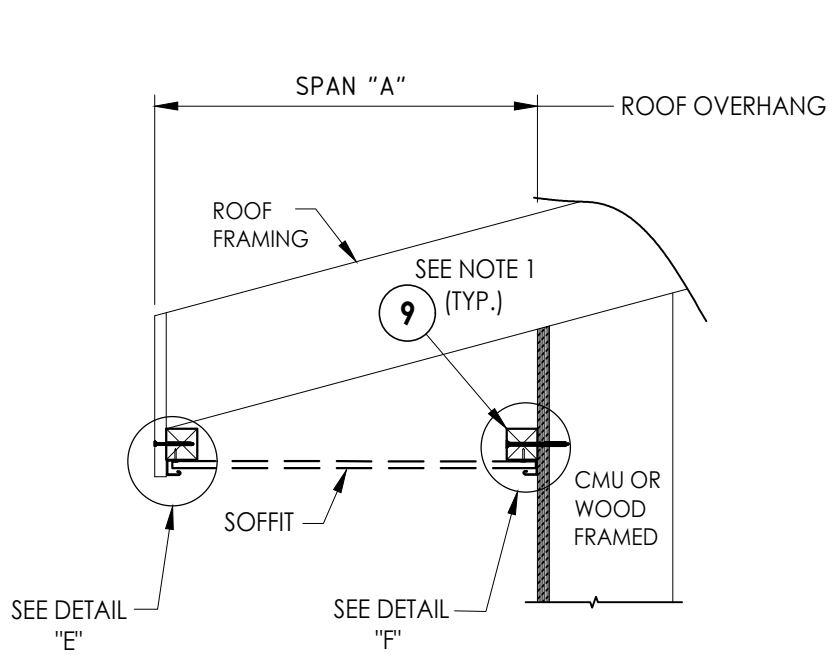
SHEET 1 OF 6

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RW

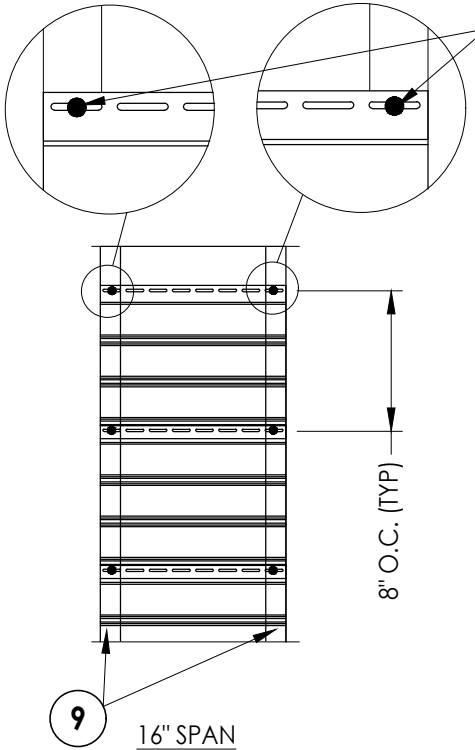
BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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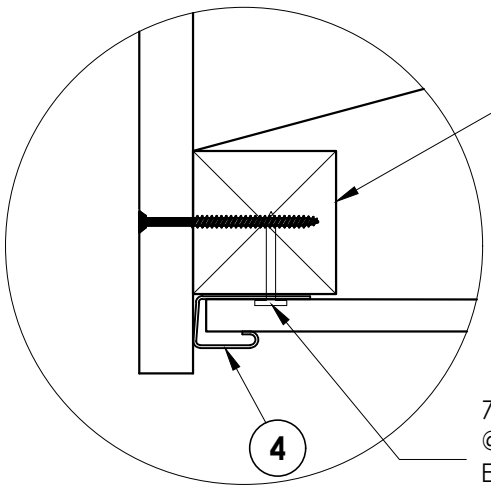


**SIDE VIEW - SINGLE SPAN w/ J-CHANNELS**  
(Shown w/ truss/framing overhang)

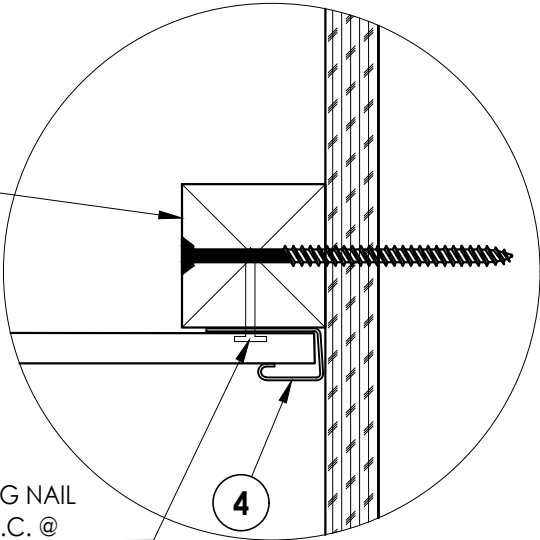
| SINGLE SPAN LENGTH<br>"A" | DESIGN PRESSURE (PSF) |          |
|---------------------------|-----------------------|----------|
|                           | POSITIVE              | NEGATIVE |
| 16"                       | +75.0                 | -75.0    |



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

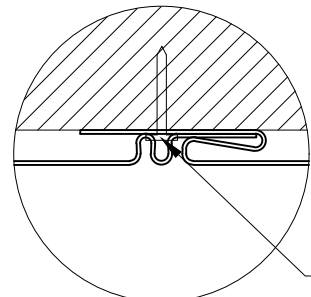
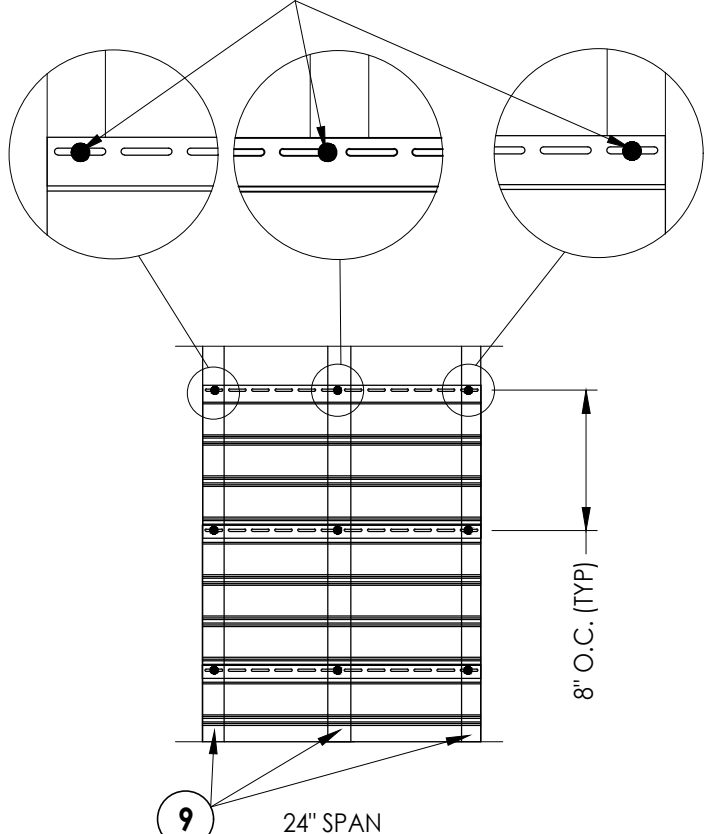


**DETAIL "E"**



**DETAIL "F"**

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



**DETAIL "J"**

7/8" ROOFING NAIL (TYP.) LOCATED IN NAIL HEM AT END OF EACH PANEL

**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    |

- 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

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-15272.3

SHEET 2 OF 6

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

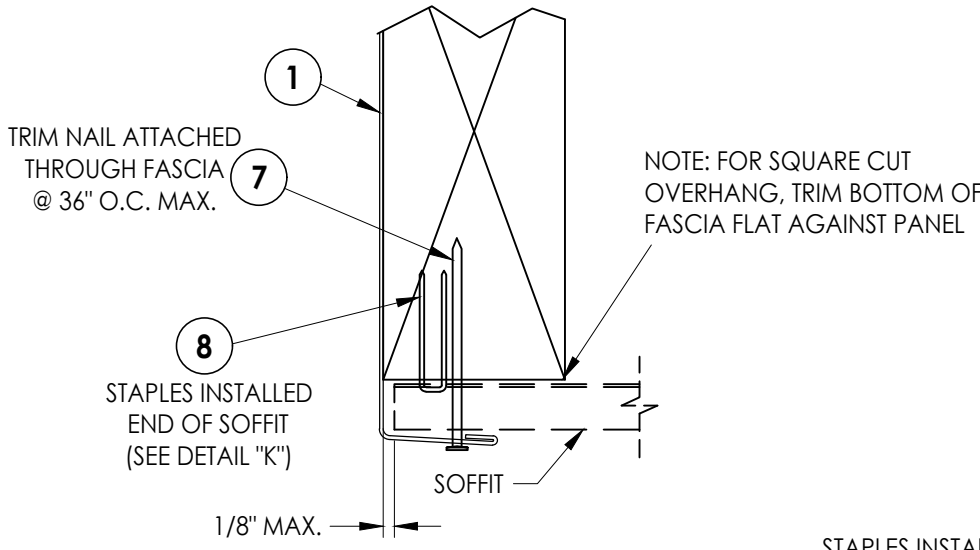
1 2/12/15 UPDATE TO 5TH ED. (2014) FBC LFS

NO. DATE REVISIONS BY

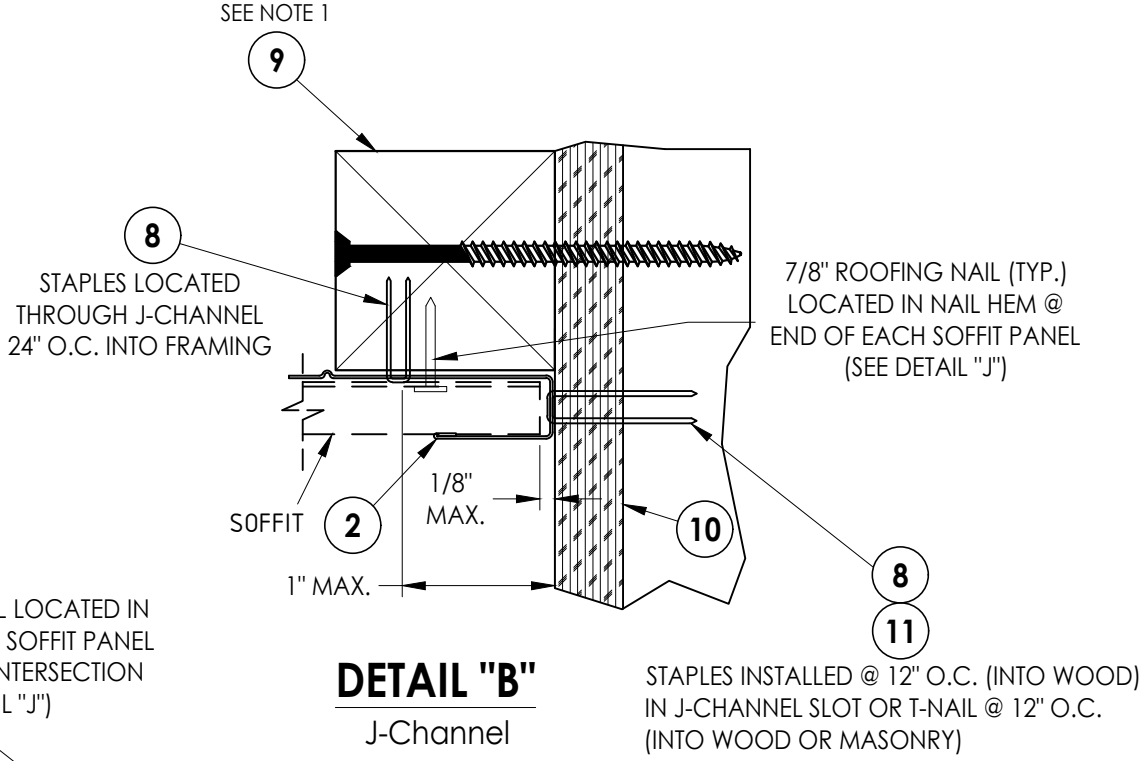
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FBPE Registry No. 9813

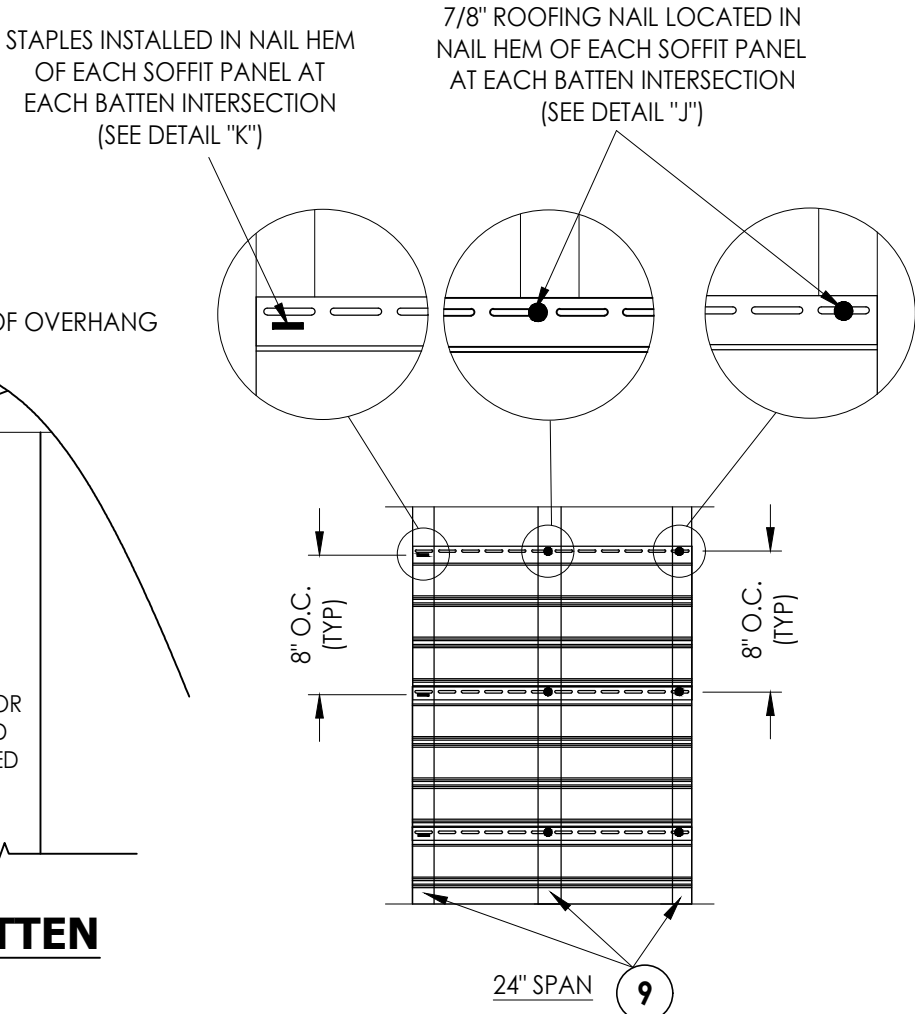
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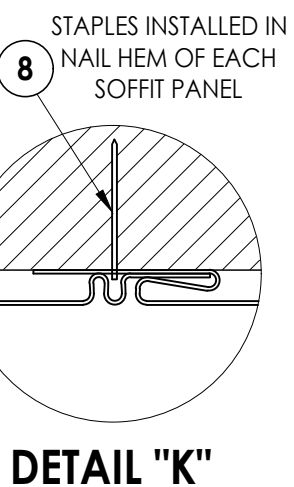
**DETAIL "A"**  
Fascia



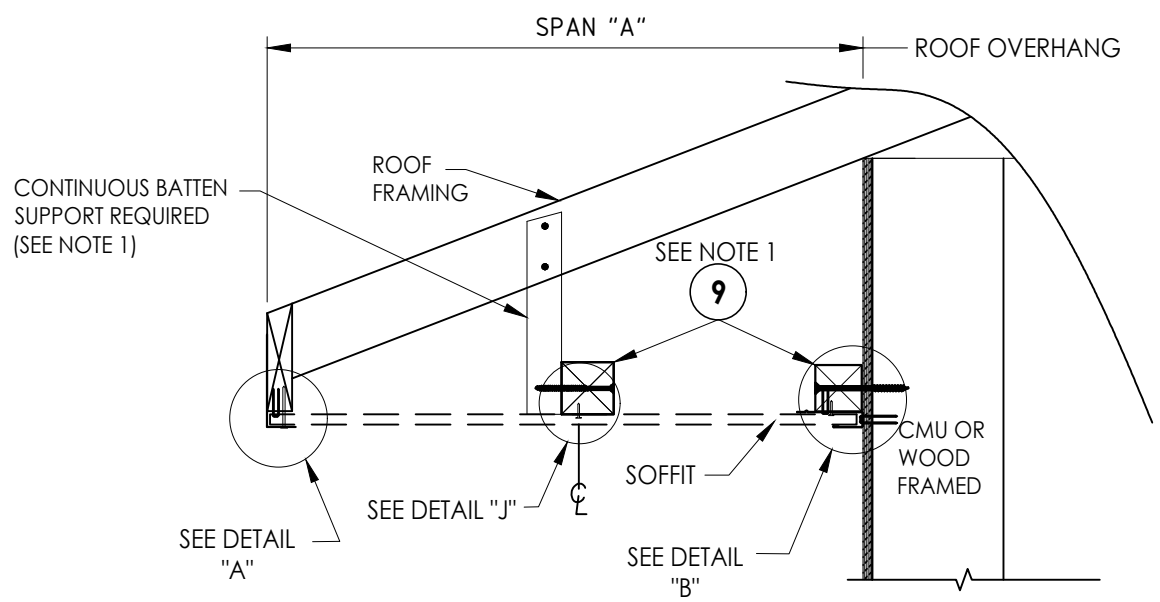
**DETAIL "B"**  
J-Channel



**DETAIL "J"**



**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:
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-15272.3

SHEET 3 OF 6

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

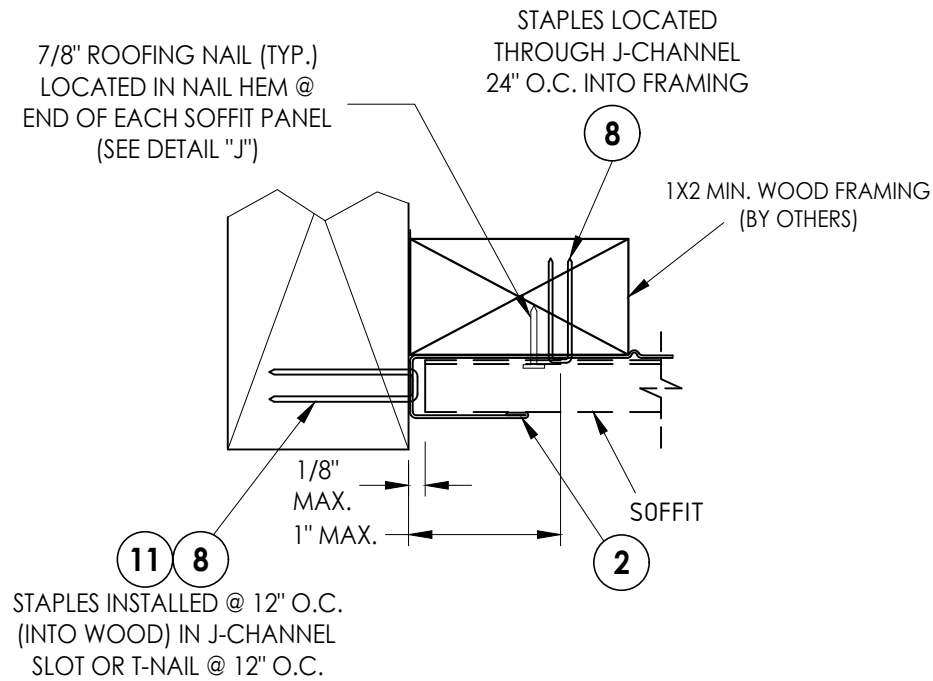
1 2/12/15 UPDATE TO 5TH ED. (2014) FBC LFS

NO. DATE REVISIONS BY

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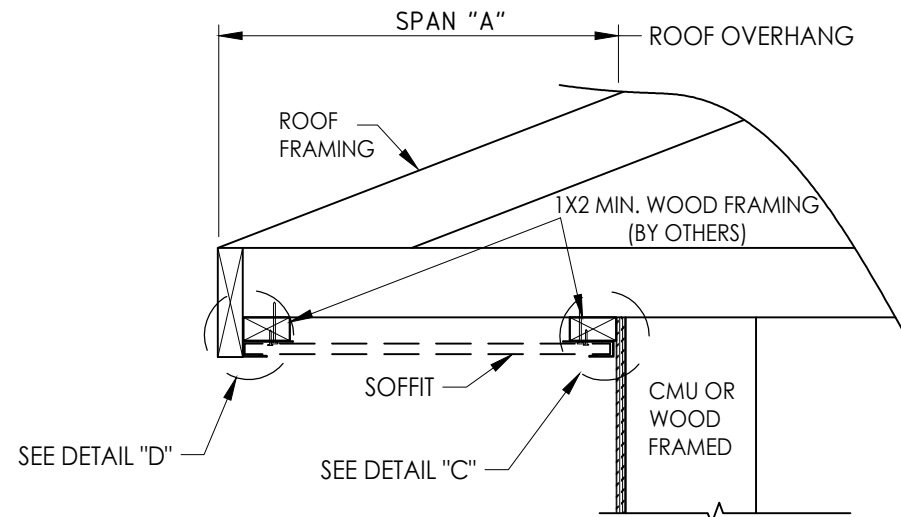
Building Consultants, Inc.  
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Phone No.: 813.659.9197  
FBPE Registry No. 9813

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### DETAIL "D"

J-Channel  
Fascia



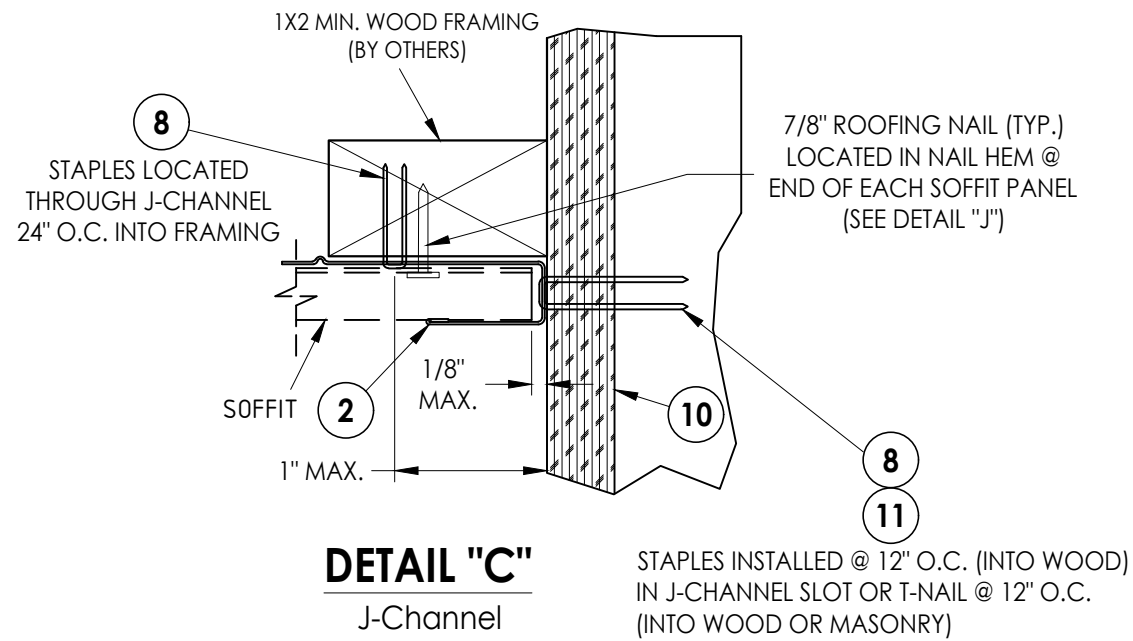
### SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing cantilever)

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

#### NOTES:

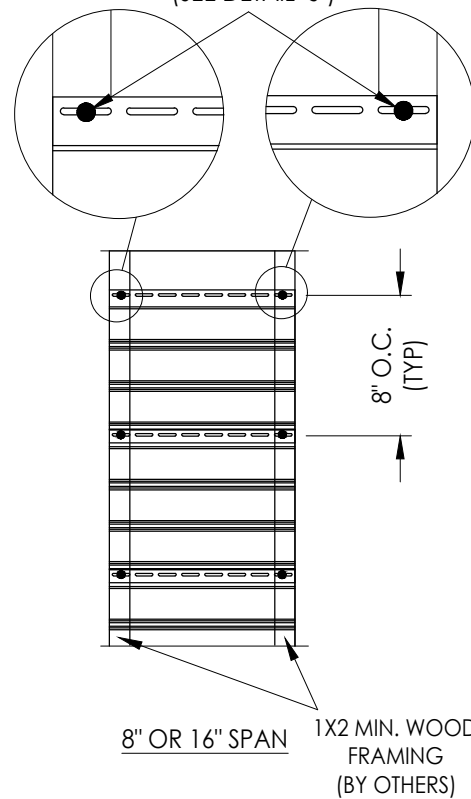
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
- ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



### DETAIL "C"

J-Channel

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



### DETAIL "J"

7/8" ROOFING NAIL (TYP.)  
LOCATED IN NAIL HEM @  
END OF EACH SOFFIT PANEL

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                        |
|-----|----------|----------------------------------|
| 5   | 10/9/23  | UPDATE TO 8TH ED. (2023) FBC LFS |
| 4   | 1/06/21  | REMOVE F-CHNL/FLOATING PANEL LFS |
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| 2   | 10/03/17 | UPDATE TO 6TH ED. (2017) FBC LFS |
| 1   | 2/12/15  | UPDATE TO 5TH ED. (2014) FBC LFS |

DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

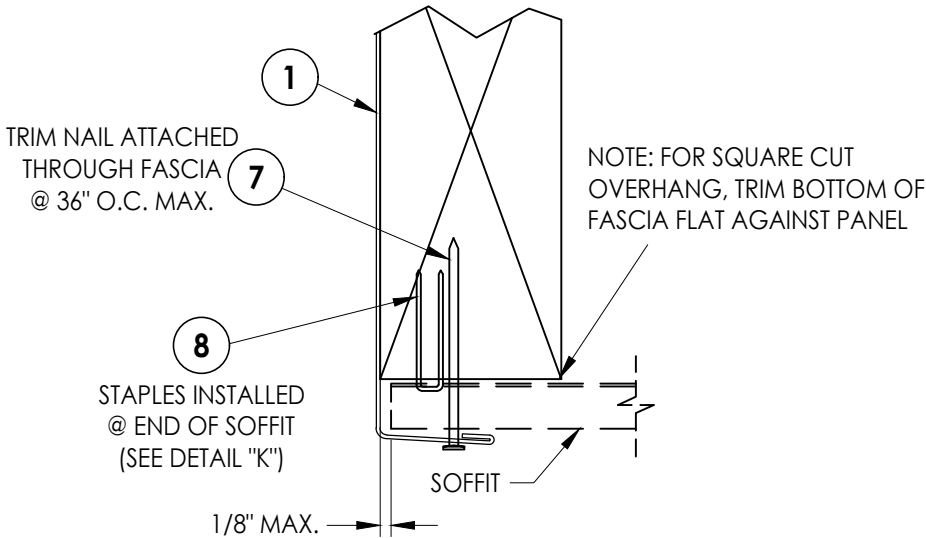
CHK. BY: LFS

DRAWING NO.:

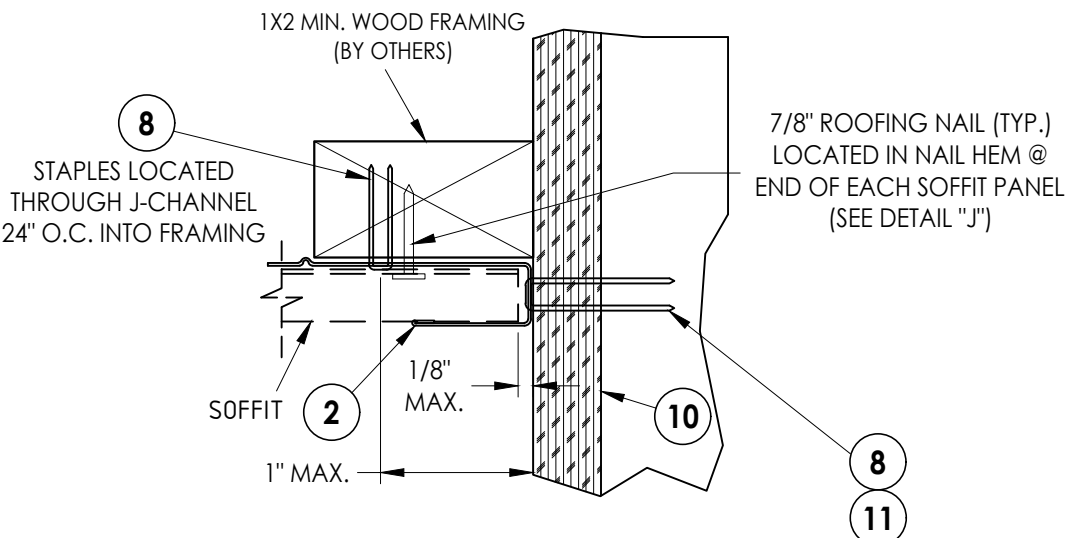
FL-15272.3

SHEET 4 OF 6

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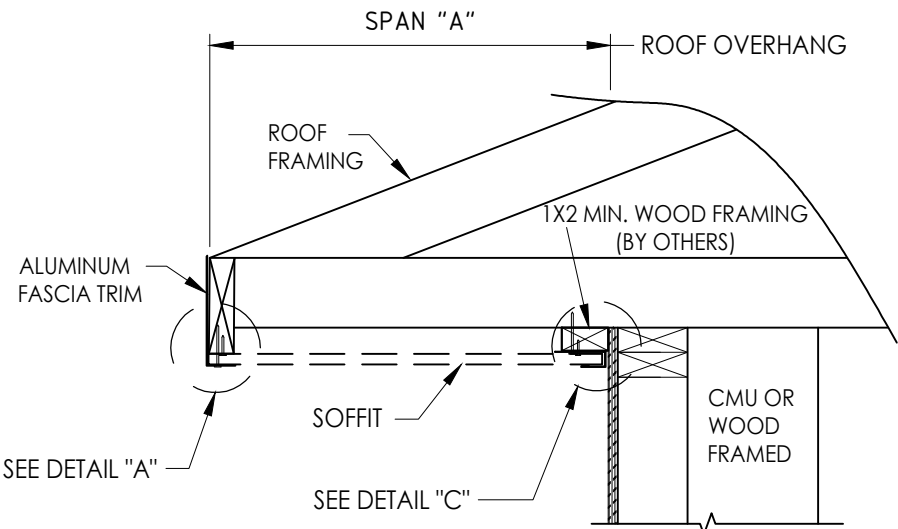


**DETAIL "A"**  
Fascia



**DETAIL "C"**  
J-Channel

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

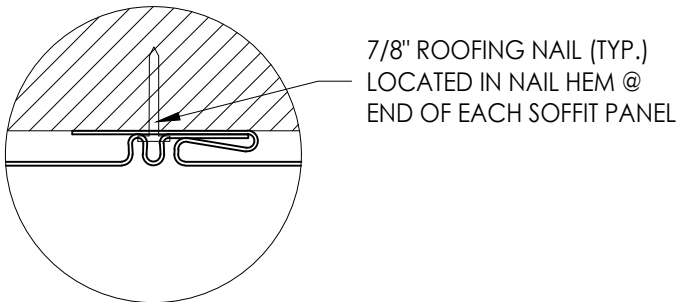
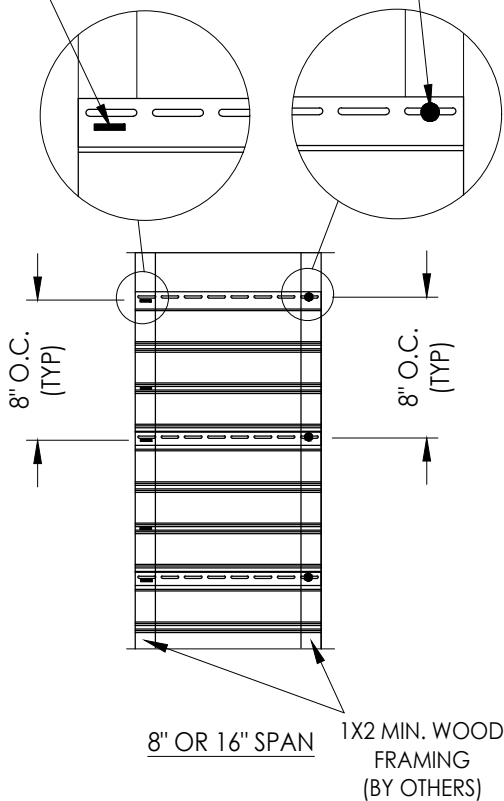


**SIDE VIEW - SINGLE SPAN w/ J-CHANNEL**  
(Shown w/ truss/framing cantilever)

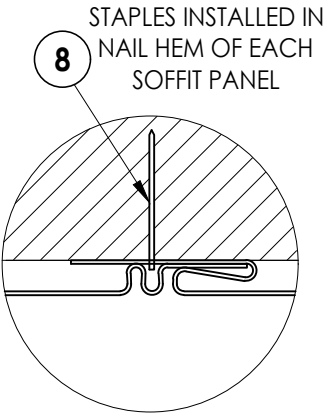
| SINGLE SPAN LENGTH<br>"A" | DESIGN PRESSURE (PSF) |          |
|---------------------------|-----------------------|----------|
|                           | POSITIVE              | NEGATIVE |
| 8"                        | +141.0                | -141.0   |
| 16"                       | +35.0                 | -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:  
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                        |
|-----|----------|----------------------------------|
| 5   | 10/9/23  | UPDATE TO 8TH ED. (2023) FBC LFS |
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DATE: 02/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

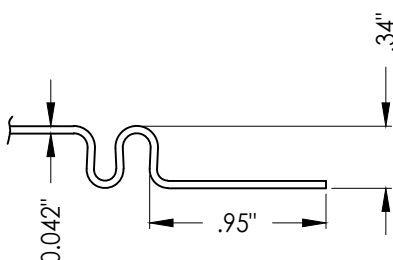
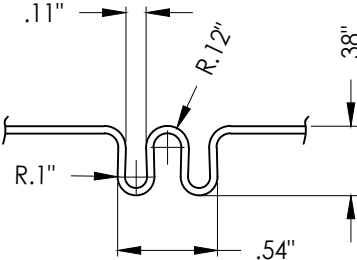
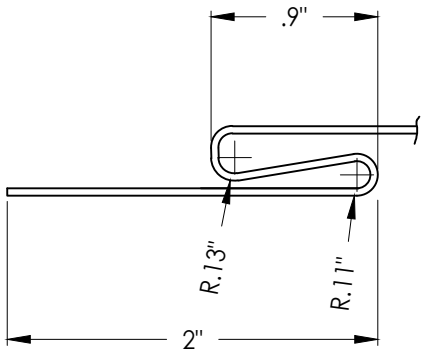
DRAWING NO.:  
FL-15272.3

SHEET 5 OF 6

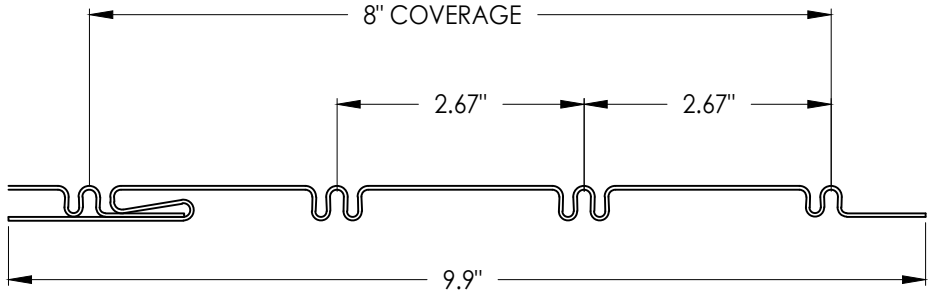
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| "GREENBRIAR<br>VINTAGE BEADED"<br>SOFFIT | AIR FLOW                    |                     |
|------------------------------------------|-----------------------------|---------------------|
|                                          | FREE FLOW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

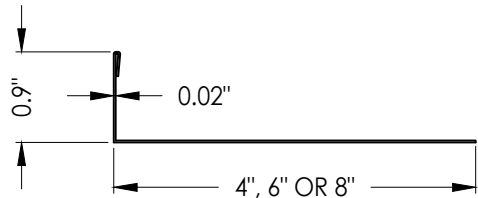
| ITEM | DESCRIPTION                                       | MATERIAL |
|------|---------------------------------------------------|----------|
| 1    | FASCIA                                            | ALUMINUM |
| 2    | "J" CHANNEL                                       | ALUMINUM |
| 4    | "J" 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    |



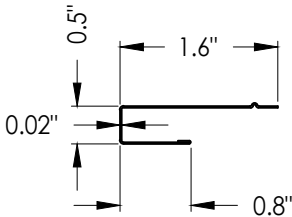
RIB AND END DETAILS



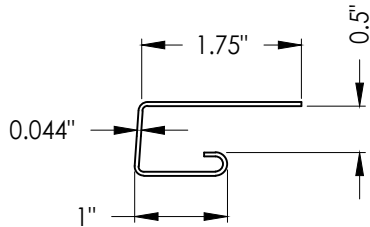
6 GREENBRIAR VINTAGE BEADED PANEL



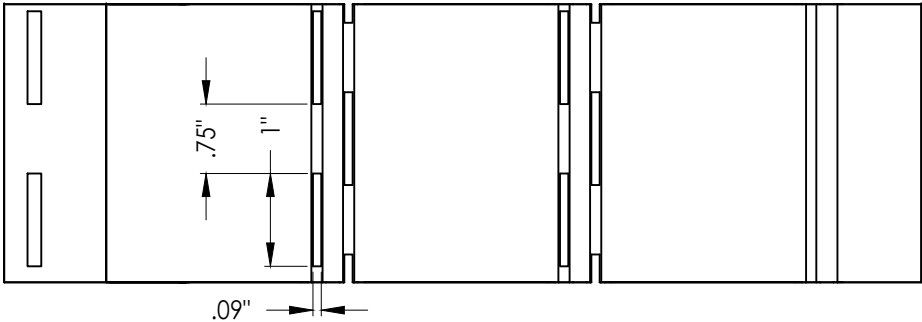
1 FASCIA  
Aluminum



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:<br><br>VINYL SOFFIT                                  |          | PART OR ASSEMBLY:<br><br>PANEL DETAILS<br>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: 02/29/12                                                |          |                                                                                                                    |     |     |
| SCALE: N.T.S.                                                 |          |                                                                                                                    |     |     |
| DWG. BY: JK                                                   |          |                                                                                                                    |     |     |
| CHK. BY: LFS                                                  |          |                                                                                                                    |     |     |
| DRAWING NO.: FL-15272.3                                       |          |                                                                                                                    |     |     |
| SHEET 6 OF 6                                                  |          |                                                                                                                    |     |     |