

Two-Layer Wood Attachment System with Screws







Typical Details

Page 3: Top Panel @ Coping Page 4: Top Panel @ Soffit

Page 5: Top of Panel @ F.C.P Soffit

Page 6: Horizontal Joint @ Continuous Substrate
Page 7: Horizontal Joint @ Break In Substrate
Page 8: Not Permitted @ Break in Substrate

Page 9: Bottom of Panel @ Wall Base

Page 10: Bottom of Panel @ Open Termination Page 11: Bottom of Panel @ Low Roof Flashing

Page 12: Bottom of Panel @ Soffit

Page 13: Bottom of Panel @ Soffit (Alternate)

Page 14: Bottom of Panel @ F.C.P Soffit

Page 15: Bottom of Panel @ F.C.P Soffit (Alternate)
Page 16: Soffit Termination @ Adjacent Material

Page 17: Bottom of Panel @ Window Head

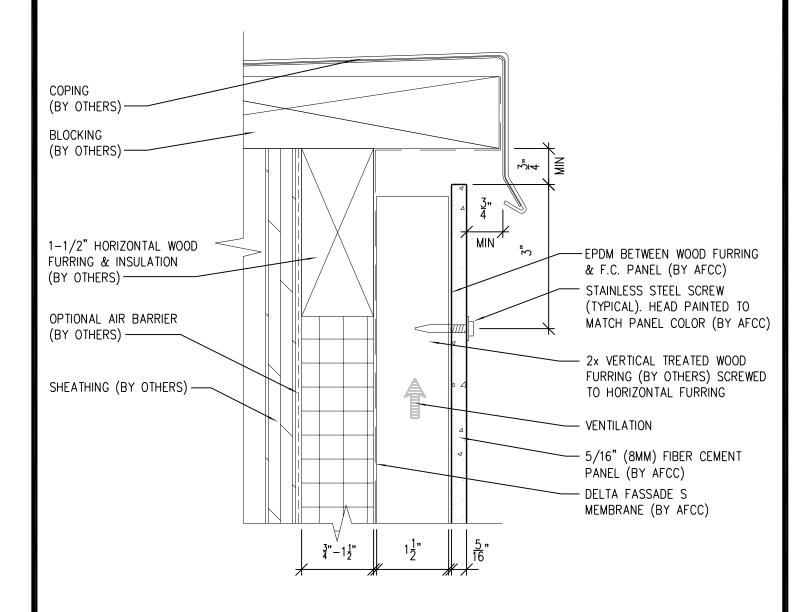
Page 18: Bottom of Panel @ Window Head (Alternate)

Page 19: Top of Panel @ Window Sill Page 20: Panel Edge @ Window Jamb

Page 21: Panel Edge @ Window Jamb (Alternate)

Page 22: Vertical Panel Joint Option 1
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Page 24: Panel Edge @ Butt Joint
Page 25: Panels @ Outside Corner
Page 26: Panels @ Inside Corner

Page 27: Typical Fastener Layout



NOTES:

- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



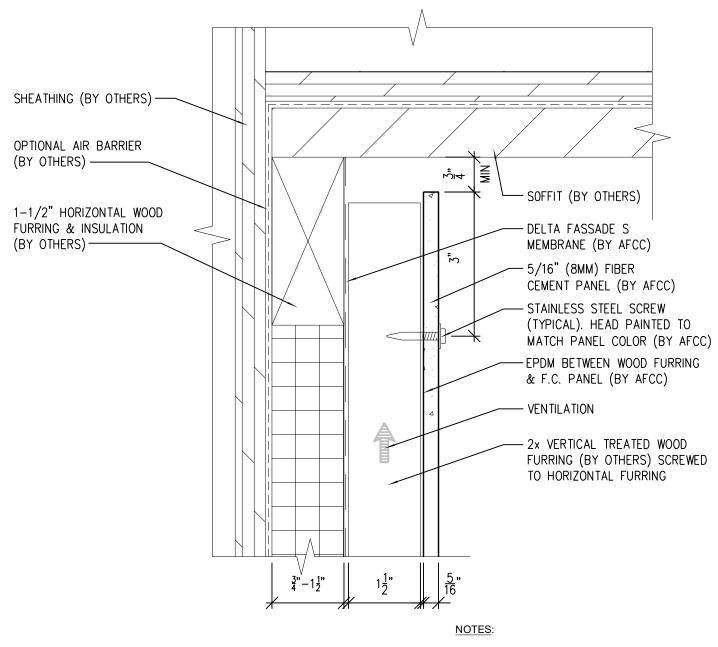
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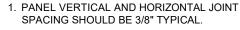
(303) 972-5107 Cement Corporation www.americanfibercement.com

6901 S Pierce St #180, Littleton, CO 80128

Ref.:

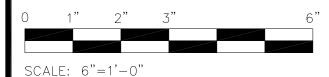
Top of Panel @ Coping





2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).

Top of Panel @



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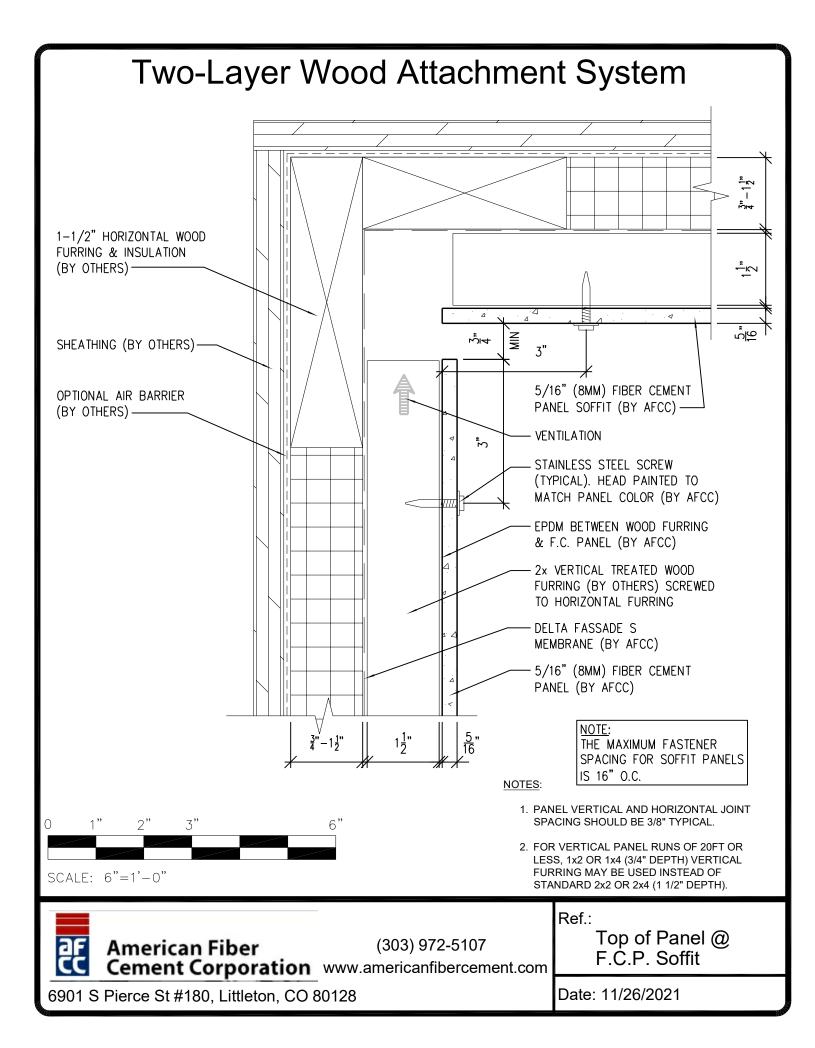
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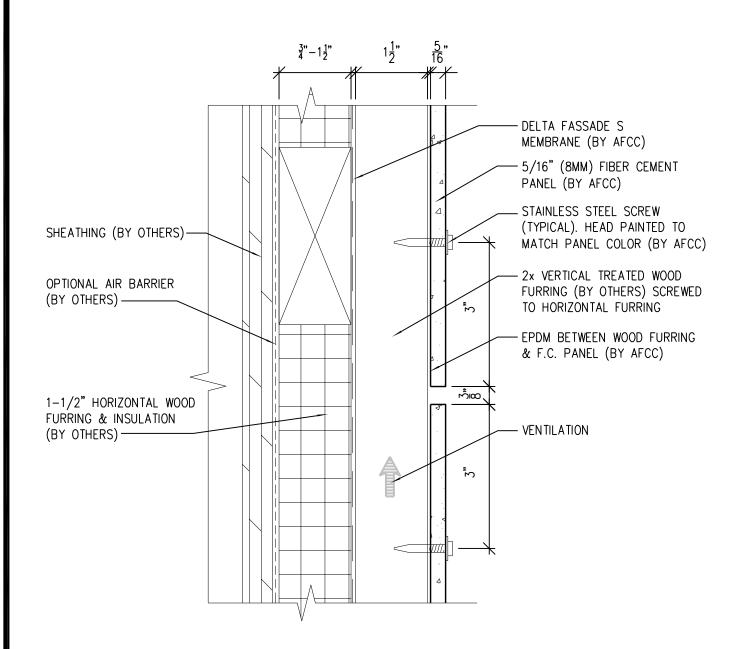
Date: 11/26/2021

Soffit

Ref.:

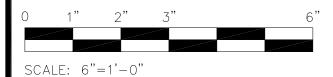
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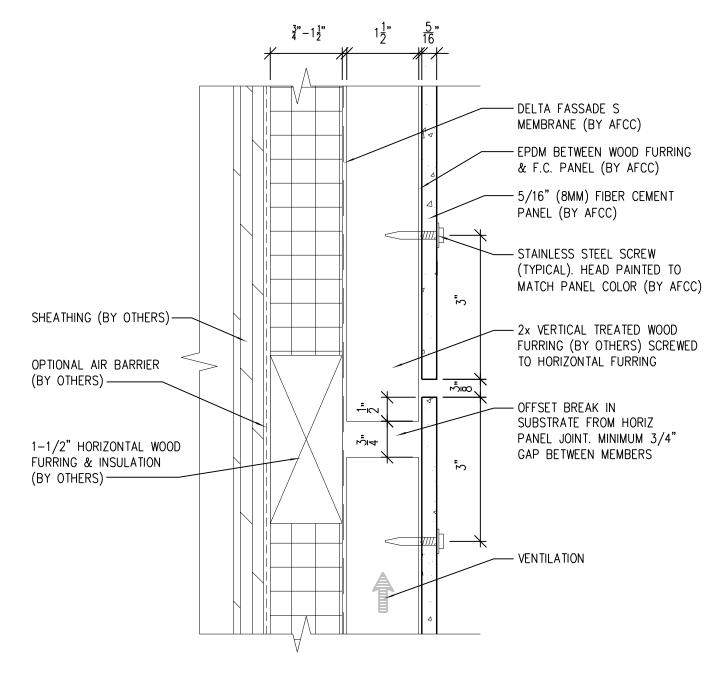
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Ref.:

Horizontal Joint @ Continuous Substrate



NOTES:

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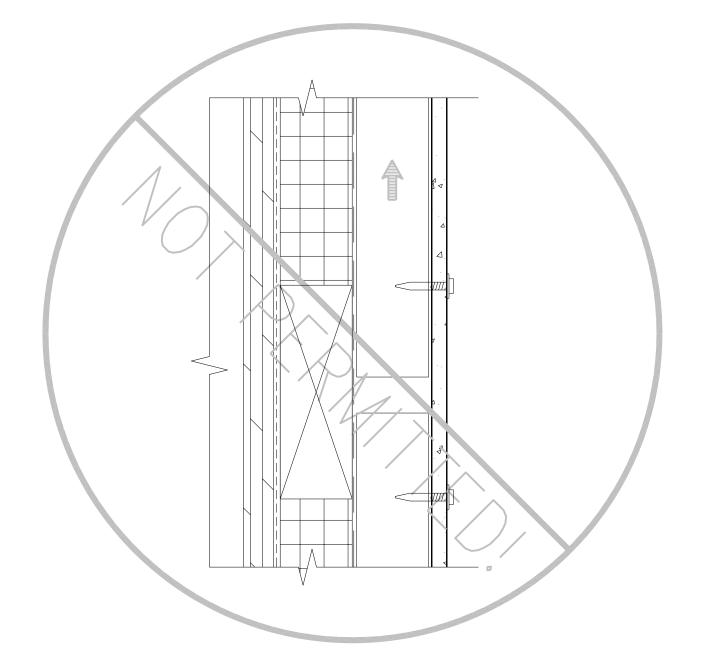
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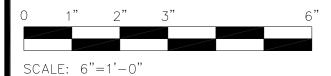
Ref.:

Horizontal Joint @ Break in Substrate



NOTES:

- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



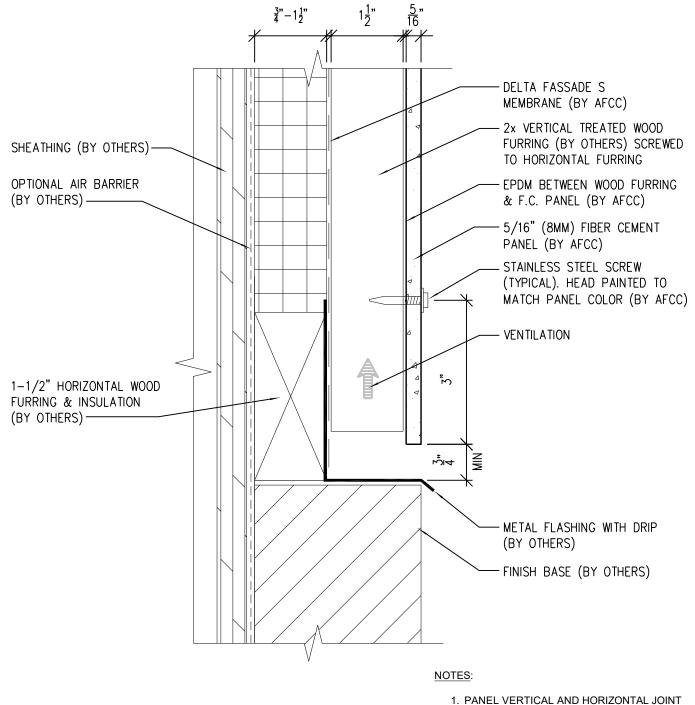


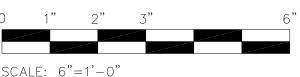
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Ref.:

Not Permitted @ Break in Substrate





- SPACING SHOULD BE 3/8" TYPICAL.
- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).

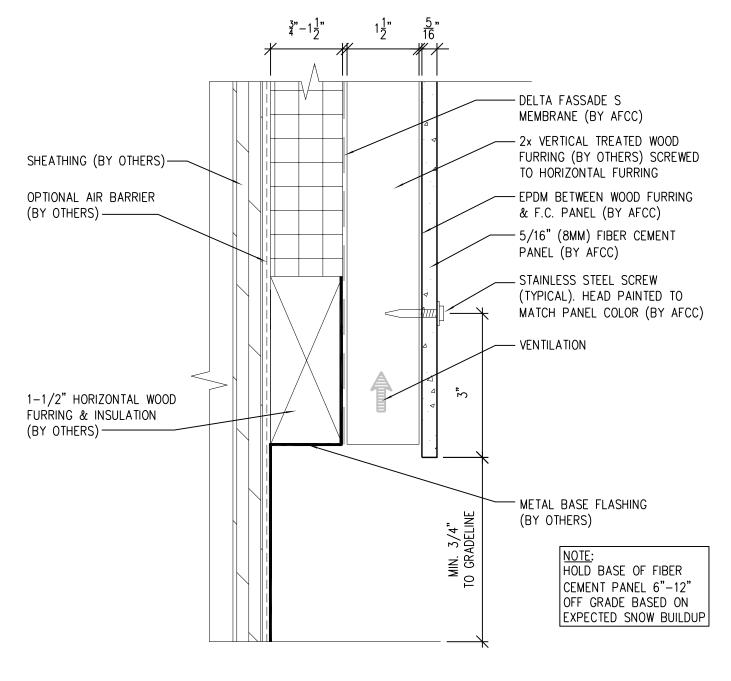


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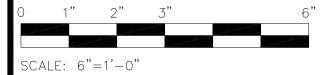
Ref.:

Bottom of Panel @ Wall Base



NOTES:

- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
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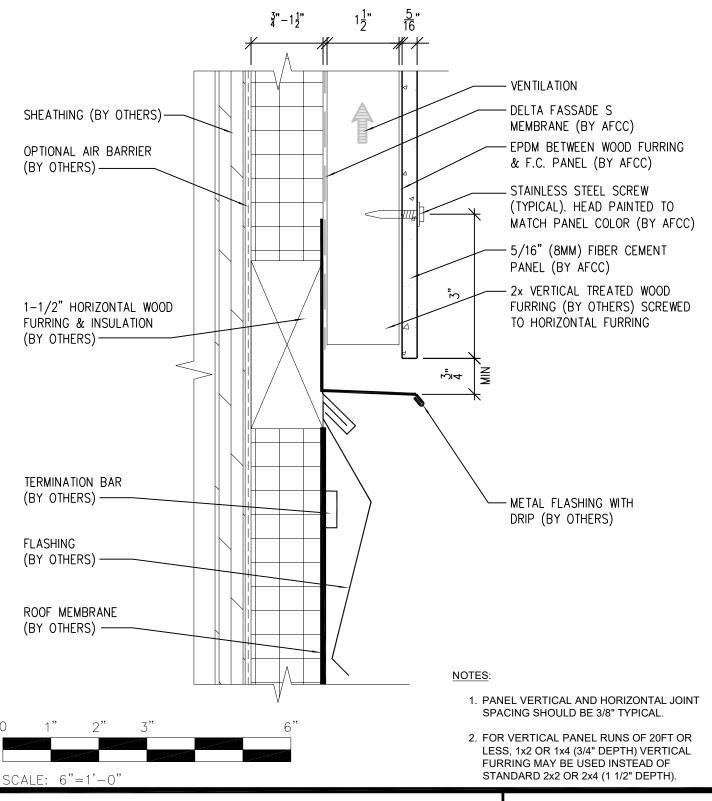
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Ref.:

Bottom of Panel @ **Open Termination**

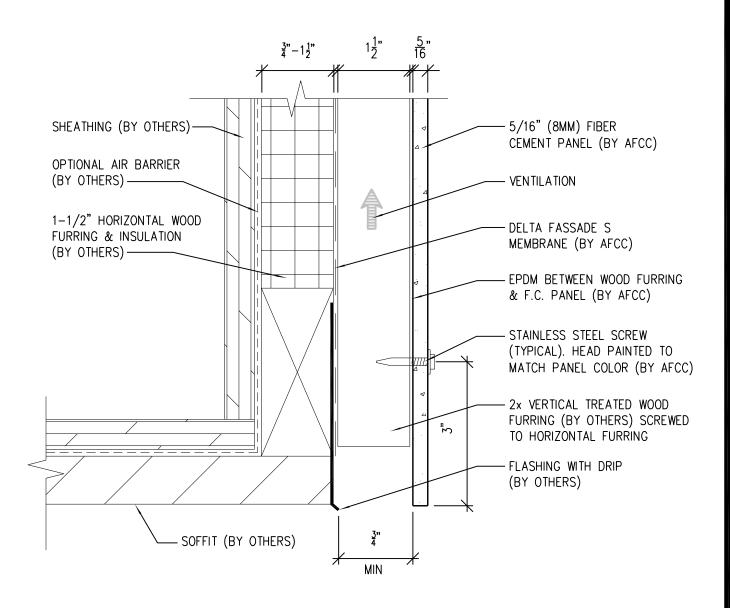




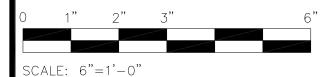
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Bottom of Panel @ Low Roof Flashing



NOTES:



- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
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Bottom of Panel @



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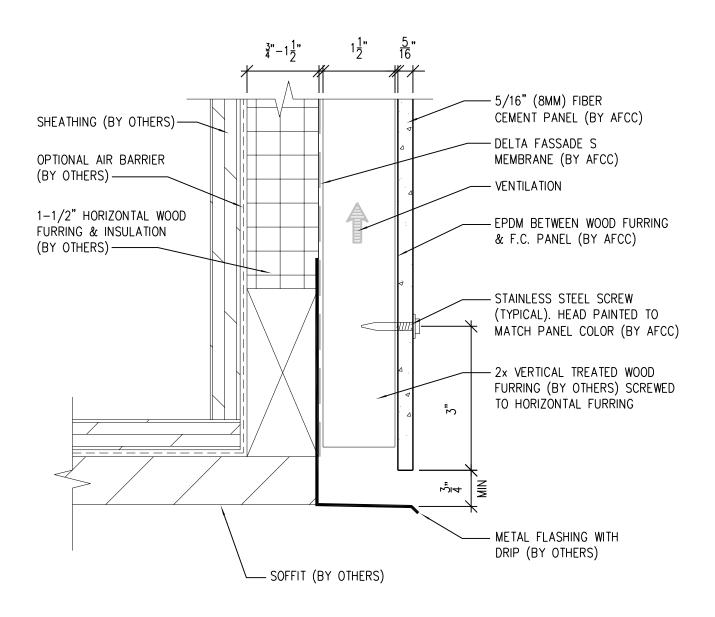
Date: 11/26/2021

Soffit

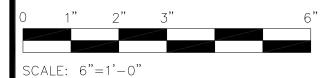
Ref.:

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NOTES:



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- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).

Bottom of Panel @

Soffit (Alternate)



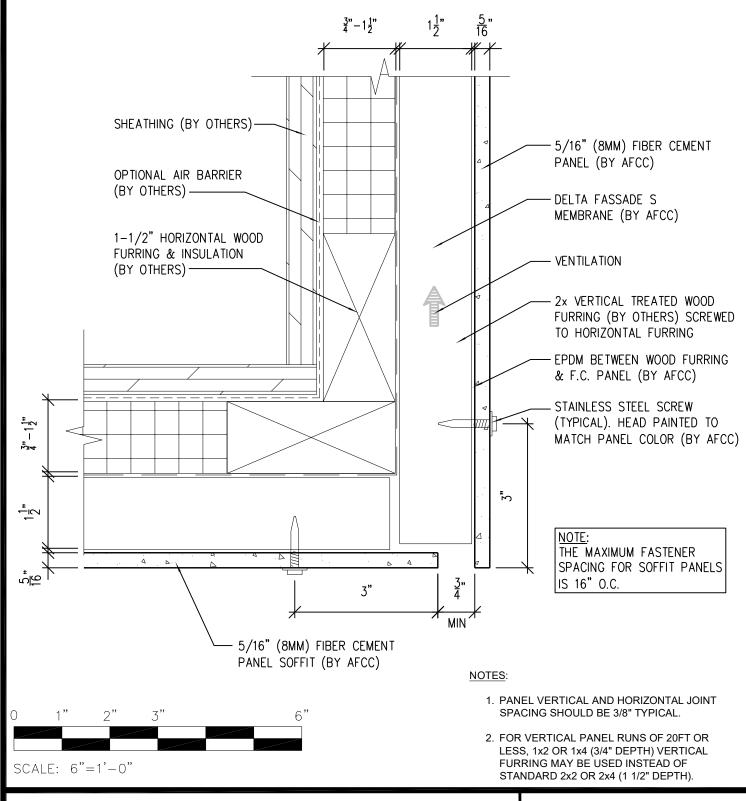
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Ref.:

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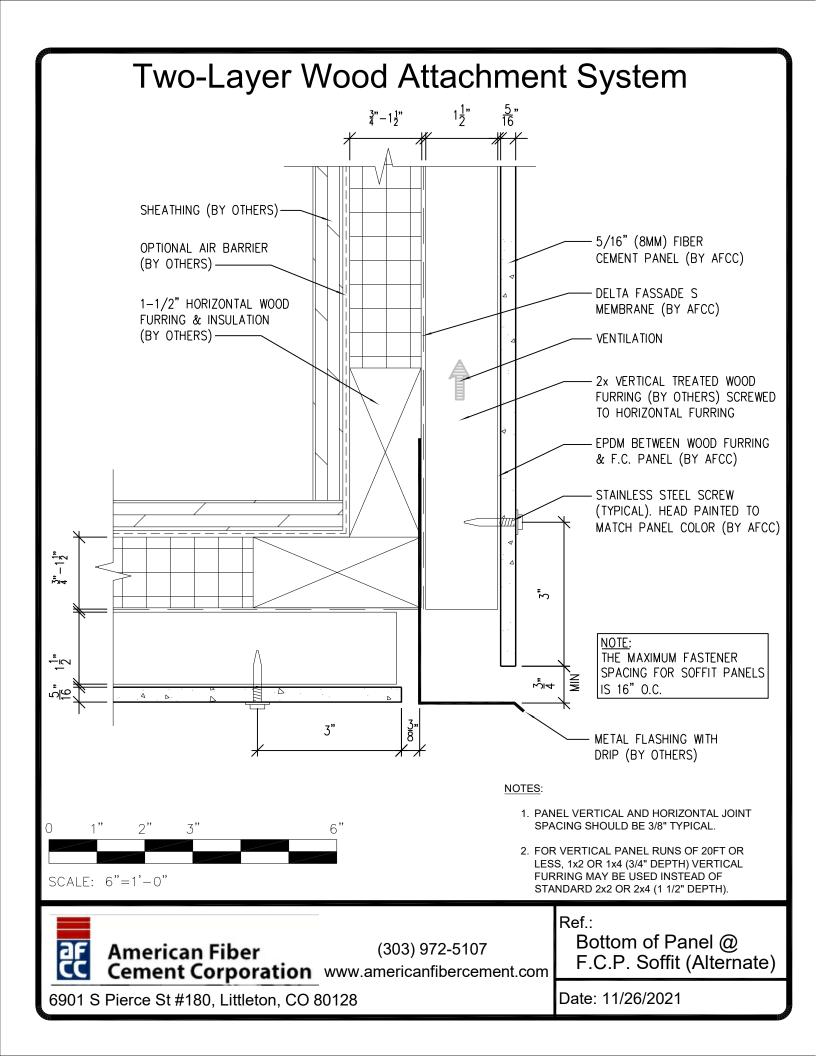


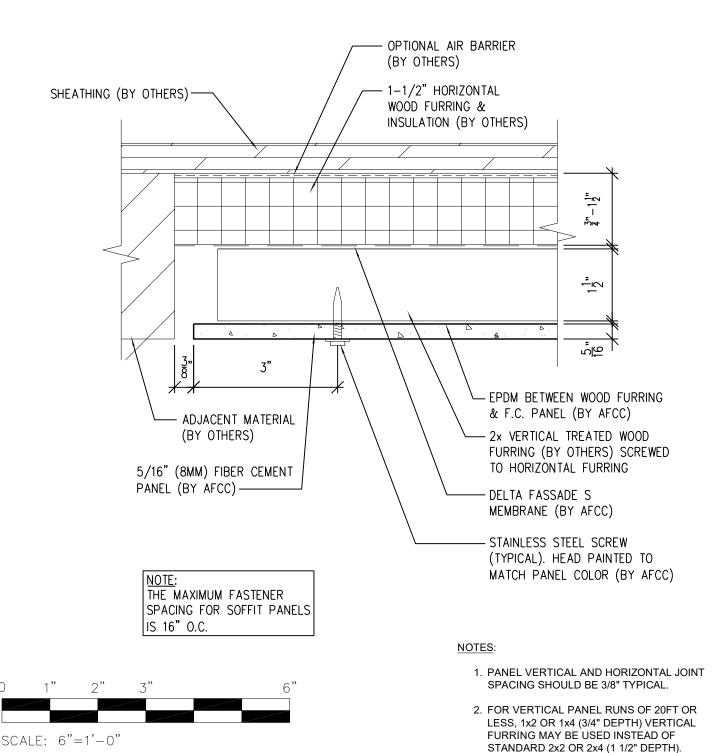
(303) 972-5107

Date: 11/26/2021

Ref.:

Bottom of Panel @ F.C.P. Soffit





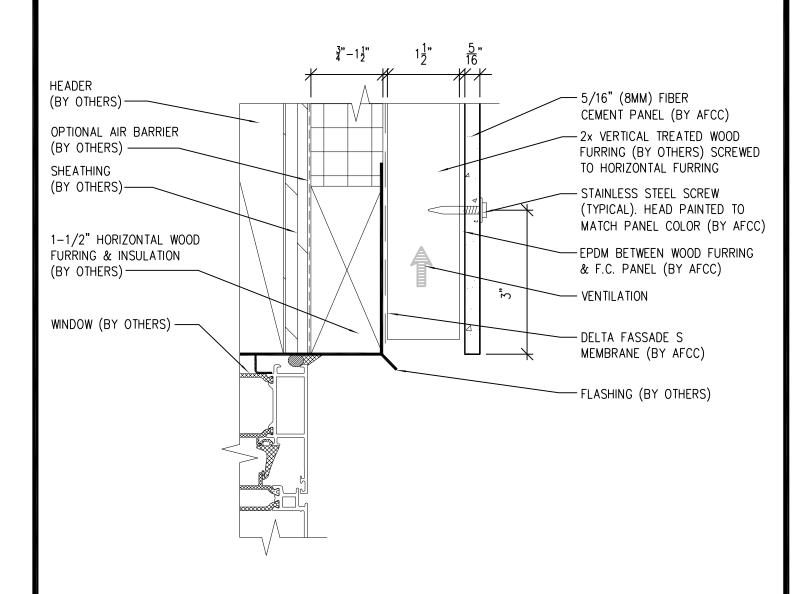


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Ref.:

Soffit Termination @ Adjacent Material



NOTES:

- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
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Ref.:

Bottom of Panel @ Window Head

Two-Layer Wood Attachment System $\frac{3}{4}$ " $-1\frac{1}{2}$ " EPDM BETWEEN WOOD FURRING & F.C. PANEL (BY AFCC) DELTA FASSADE S SHEATHING (BY OTHERS)-MEMBRANE (BY AFCC) 5/16" (8MM) FIBER OPTIONAL AIR BARRIER CEMENT PANEL (BY AFCC) (BY OTHERS) — STAINLESS STEEL SCREW 1-1/2" HORIZONTAL WOOD (TYPICAL). HEAD PAINTED TO FURRING & INSULATION MATCH PANEL COLOR (BY AFCC) (BY OTHERS) -**VENTILATION** BLOCKING (BY OTHERS) 2x VERTICAL TREATED WOOD FURRING (BY OTHERS) SCREWED TO HORIZONTAL FURRING METAL FLASHING WITH DRIP (BY AFCC) WINDOW (BY OTHERS) NOTES:

- 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



SCALE: 6"=1'-0"

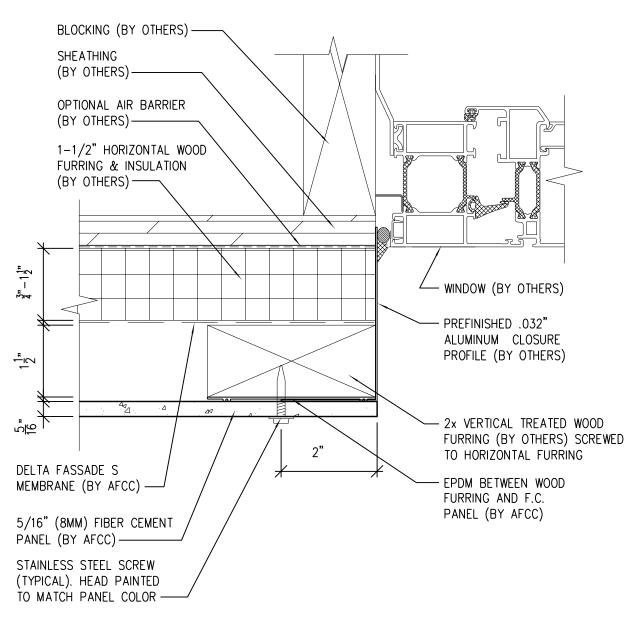
(303) 972-5107

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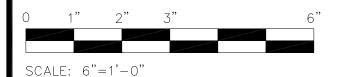
Bottom of Panel @ Window Head (Alternate)

Two-Layer Wood Attachment System WINDOW ASSEMBLY SILL FLASHING (BY OTHERS) (BY OTHERS)-**FRAMING** (BY OTHERS) SHEATHING (BY OTHERS) 2x VERTICAL TREATED WOOD MIN FURRING (BY OTHERS) SCREWED TO HORIZONTAL FURRING OPTIONAL AIR BARRIER STAINLESS STEEL SCREW (BY OTHERS) -(TYPICAL). HEAD PAINTED TO 1-1/2" HORIZONTAL WOOD MATCH PANEL COLOR (BY AFCC) FURRING & INSULATION EPDM BETWEEN WOOD FURRING (BY OTHERS) -& F.C. PANEL (BY AFCC) **VENTILATION** DELTA FASSADE S MEMBRANE (BY AFCC) 5/16" (8MM) FIBER CEMENT PANEL (BY AFCC) $\frac{3}{4}$ " $-1\frac{1}{2}$ " 15" NOTES: 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL. 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH). SCALE: 6"=1'-0" Ref.: Top of Panel @ (303) 972-5107 American Fiber Window Sill Cement Corporation www.americanfibercement.com 6901 S Pierce St #180, Littleton, CO 80128 Date: 11/26/2021



NOTES:

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- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



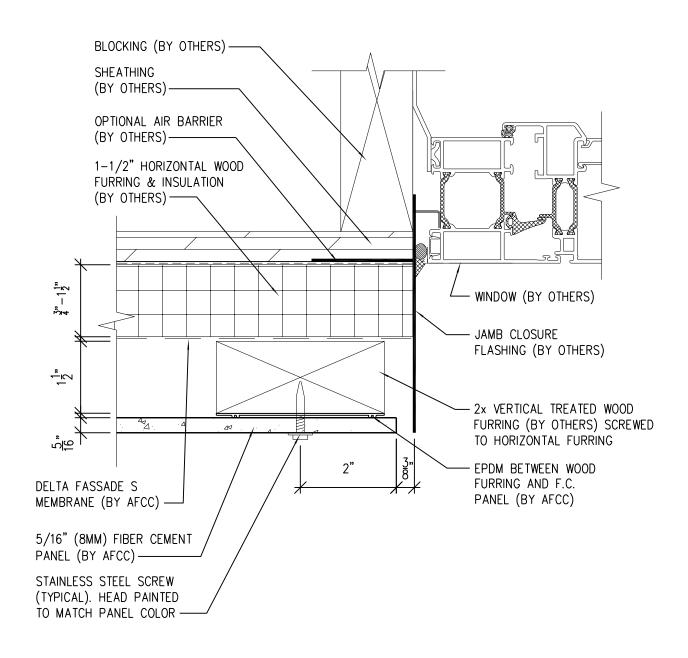
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Ref.:

Panel Edge @ Window Jamb



NOTES:

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- 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



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Ref.:

Panel Edge @ Window Jamb (Alternate)

Two-Layer Wood Attachment System SHEATHING (BY OTHERS) -1-1/2" HORIZONTAL WOOD OPTIONAL AIR BARRIER FURRING & INSULATION (BY OTHERS) -(BY OTHERS) -<u>~</u>i~ <u>1</u>2, <u>3</u>,, 2" DELTA FASSADE S MEMBRANE (BY AFCC) EPDM BETWEEN WOOD FURRING AND F.C. PANEL (BY AFCC) STAINLESS STEEL SCREW 5/16" (8MM) FIBER (TYPICAL). HEAD PAINTED TO CEMENT PANEL (BY AFCC) MATCH PANEL COLOR-2x VERTICAL TREATED WOOD FURRING (BY OTHERS) SCREWED NOTE: TO HORIZONTAL FURRING THIS DETAIL IS RECOMMENDED AT VERTICAL PANEL JOINTS. NOTES: 1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL. 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL SCALE: 6"=1'-0"FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH). Ref.: Vertical Panel Joint **American Fiber** (303) 972-5107 Option 1 Cement Corporation www.americanfibercement.com

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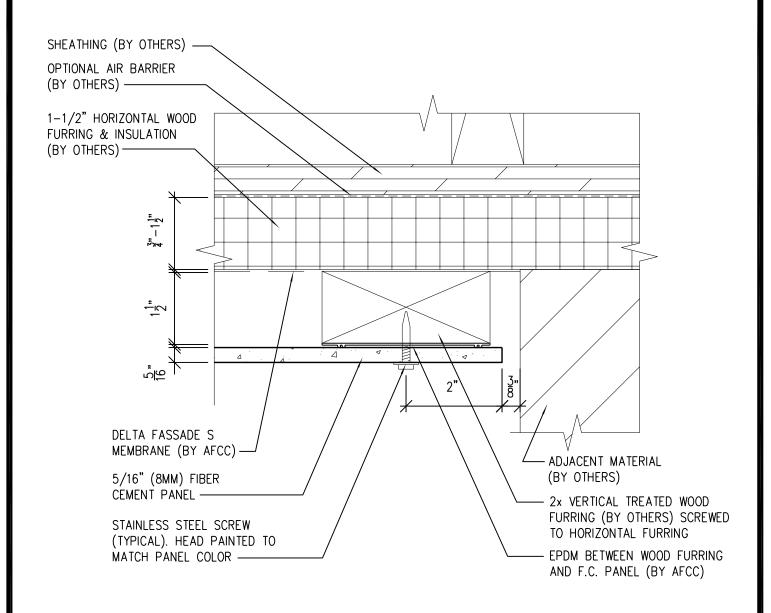
Two-Layer Wood Attachment System SHEATHING (BY OTHERS) 1-1/2" HORIZONTAL WOOD FURRING & INSULATION OPTIONAL AIR BARRIER (BY OTHERS) -(BY OTHERS) -<u>-</u>[/\ <u>...</u> 2" 2" DELTA FASSADE S EPDM BETWEEN WOOD MEMBRANE (BY AFCC) FURRING AND F.C. PANEL (BY AFCC) -5/16" (8MM) FIBER STAINLESS STEEL SCREW CEMENT PANEL (TYPICAL). HEAD PAINTED (BY AFCC) TO MATCH PANEL COLOR 2x VERTICAL TREATED WOOD FURRING (BY OTHERS) SCREWED TO HORIZONTAL FURRING NOTE: OPTION 1 DETAIL IS RECOMMENDED FOR VERTICAL PANEL JOINTS. NOTES: 1. PANEL VERTICAL AND HORIZONTAL JOINT 6" SPACING SHOULD BE 3/8" TYPICAL. 2. FOR VERTICAL PANEL RUNS OF 20FT OR LESS, 1x2 OR 1x4 (3/4" DEPTH) VERTICAL SCALE: 6"=1'-0"FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH). Ref.: Vertical Panel Joint (303) 972-5107

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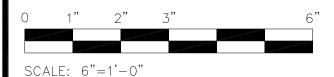
6901 S Pierce St #180, Littleton, CO 80128

Option 2



NOTES:

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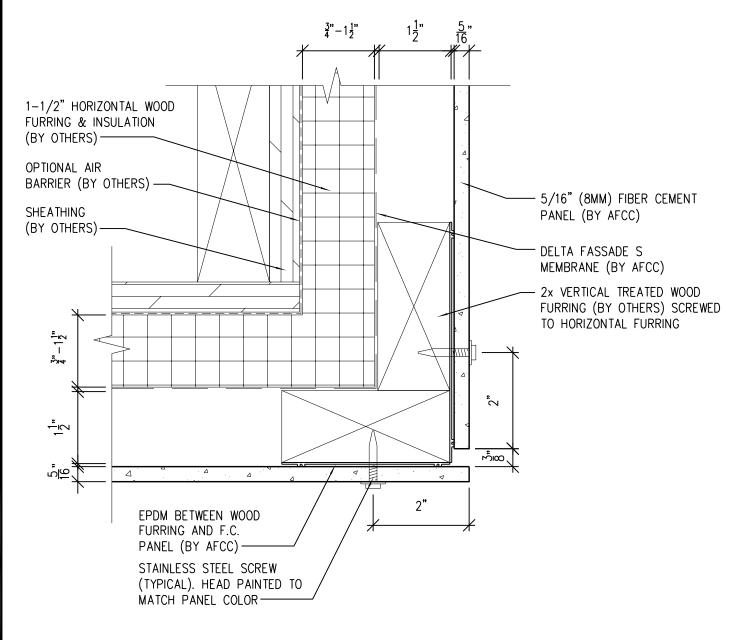
(303) 972-5107

Date: 11/26/2021

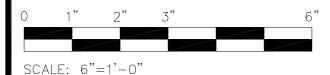
Ref.:

Panel Edge @ **Butt Joint**

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NOTES:



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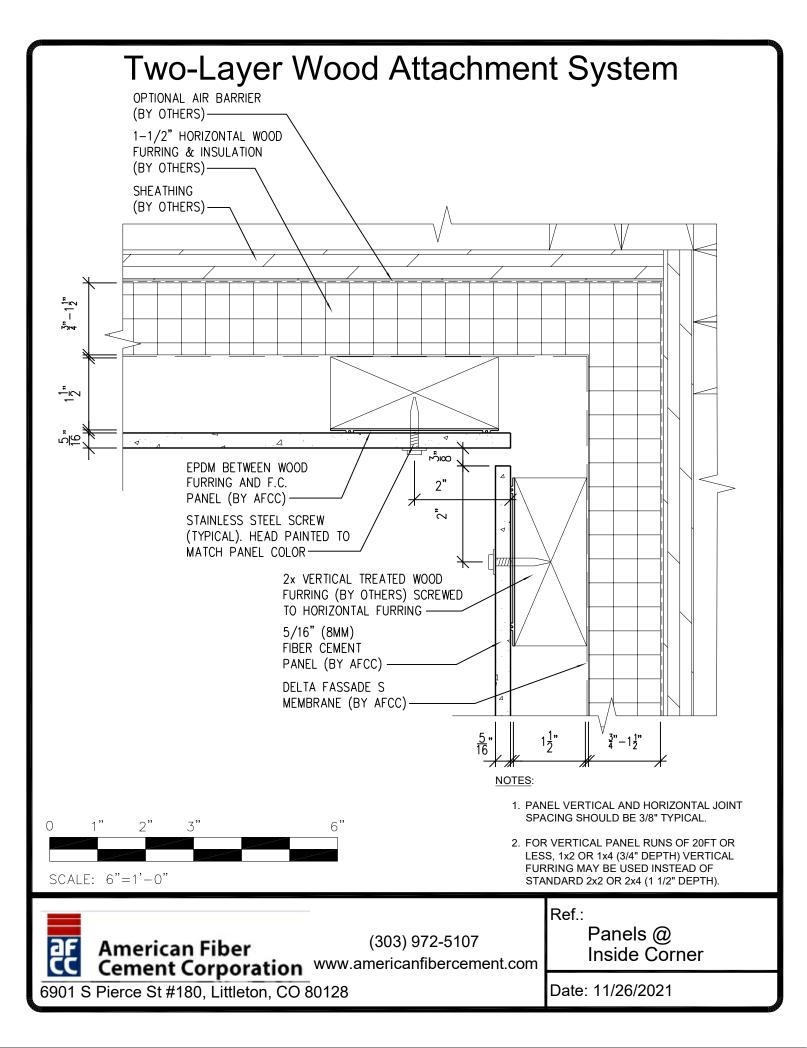
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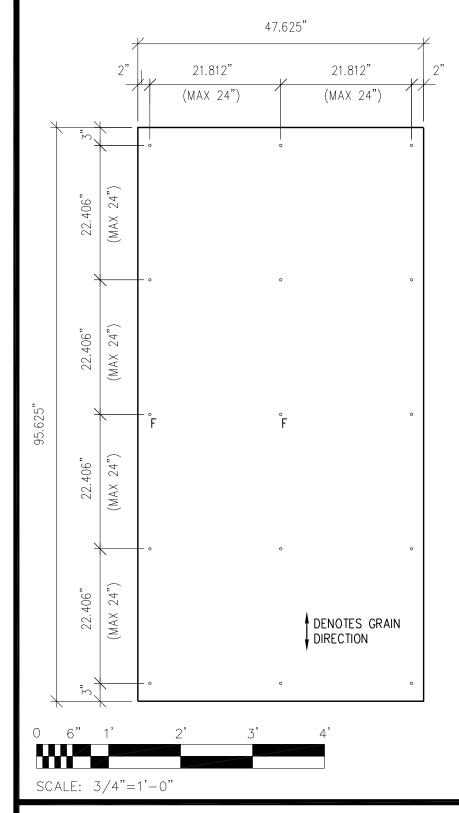
Date: 11/26/2021

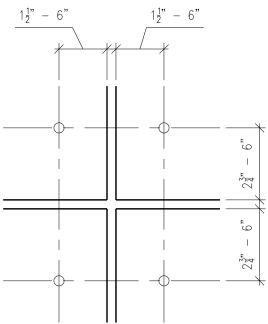
Ref.:

Panels @ Outside Corner

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TYP PANEL EDGE FASTENER 3"=1'-0"

DRILLING KEY:

F = FIXED POINT 13/64"

UNMARKED HOLE = GLIDING POINT 5/16"

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Ref.:

Typical Fastener Layout