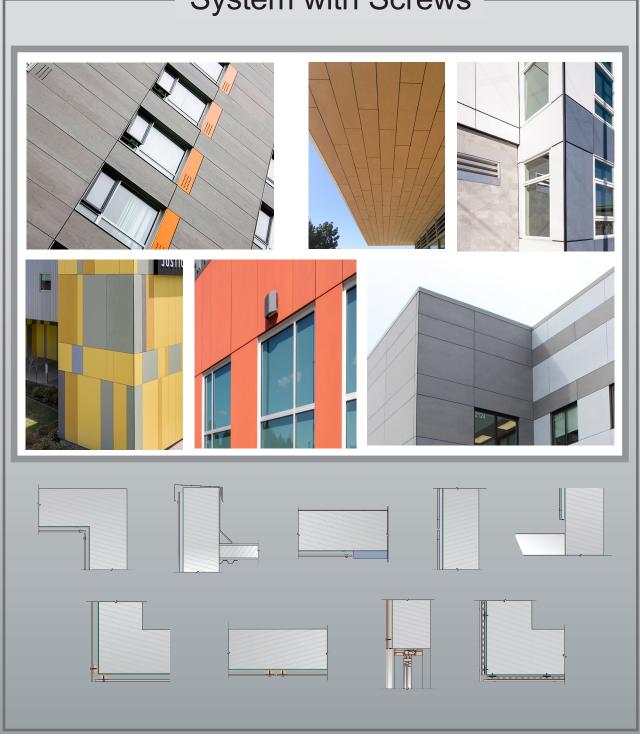


# One-Layer Wood Attachment —— System with Screws ——









#### **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

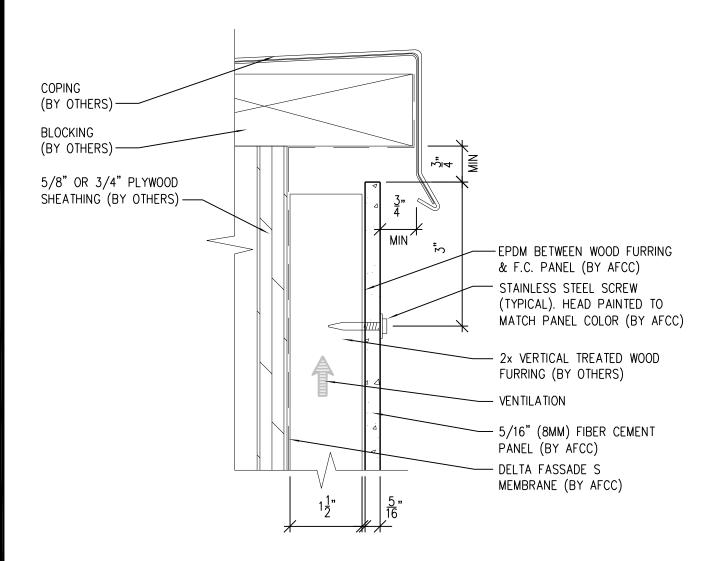
Page 18: Bottom of Panel @ Window Head (Alternate)

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
Page 23: Vertical Panel Joint Option 2
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).

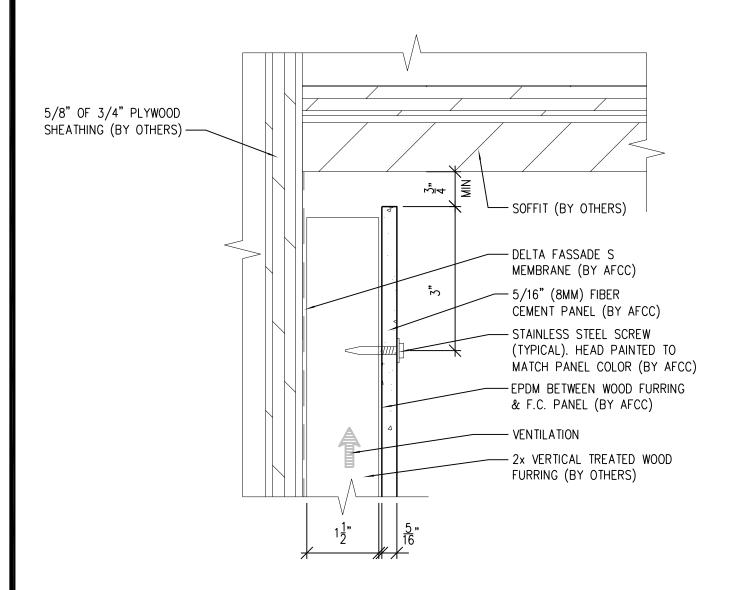


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Ref.:

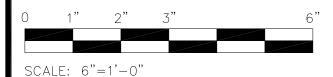
Top of Panel @ Coping



#### 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).

Top of Panel @



**American Fiber** 

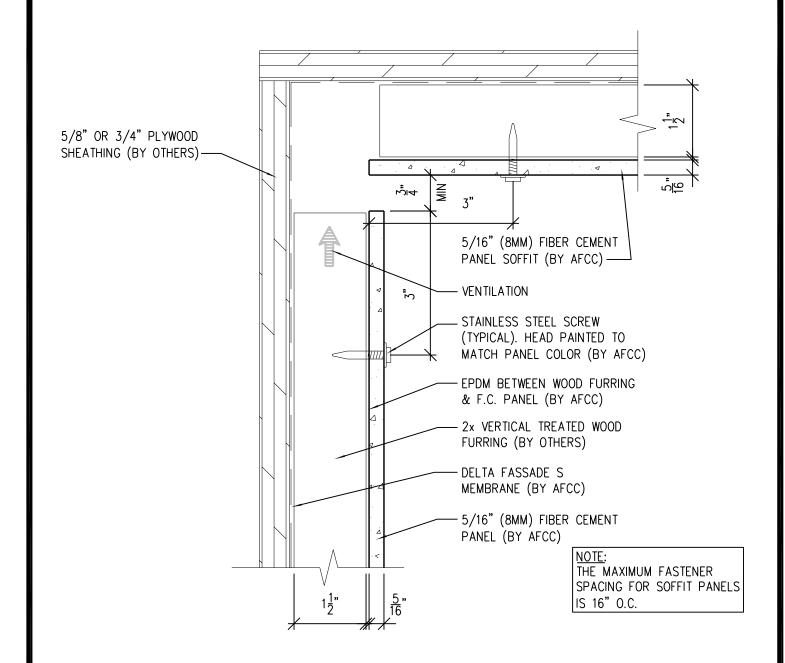
(303) 972-5107

Date: 11/26/2021

Soffit

Ref.:

Cement Corporation www.americanfibercement.com



#### 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).



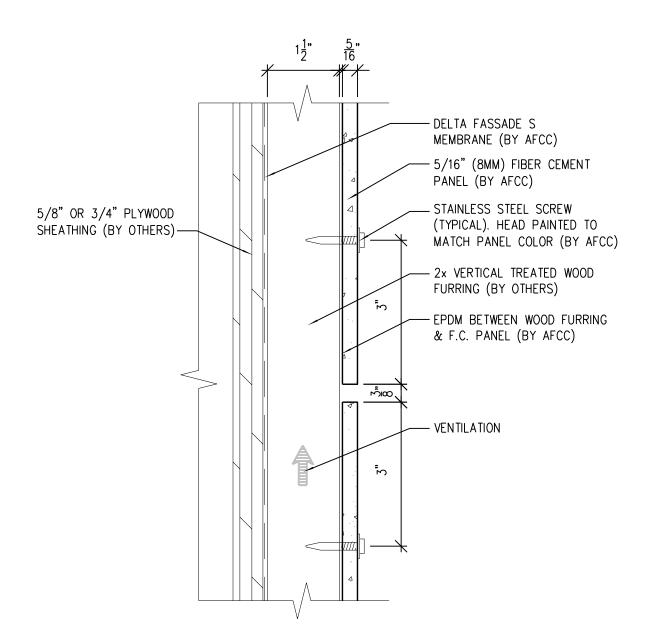
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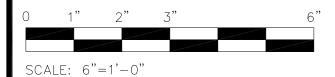
Ref.:

Top of Panel @ F.C.P. Soffit



#### 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).



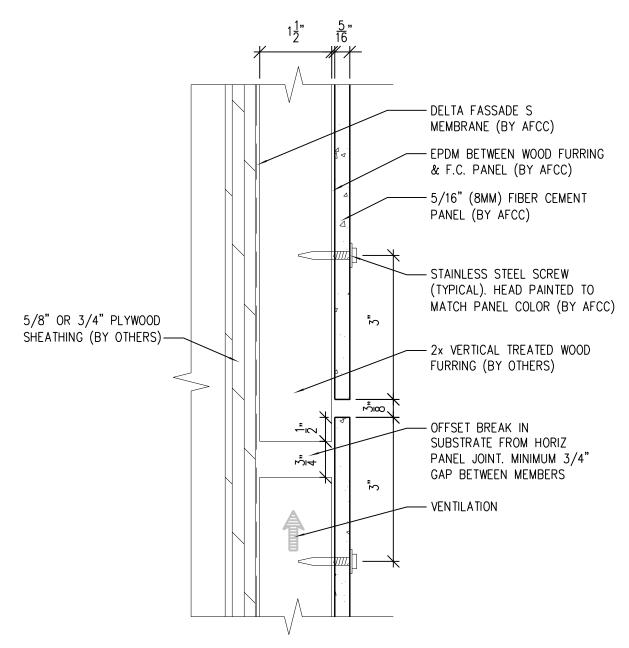
American Fiber Cement Corporation

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

Ref.:

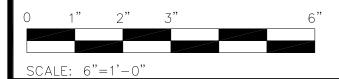
Horizontal Joint @ Continuous Substrate

Date: 11/26/2021



#### 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).



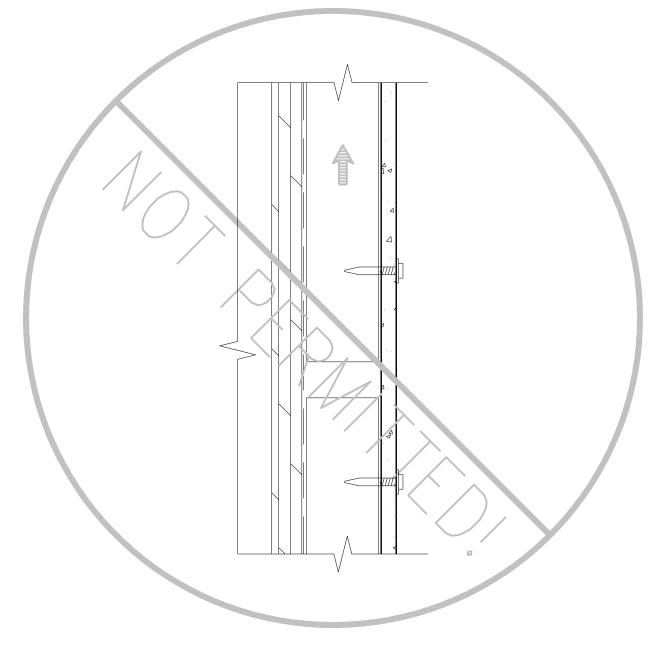
**American Fiber** 

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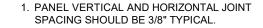
6901 S Pierce St #180, Littleton, CO 80128

Ref.:

Horizontal Joint @ Break in Substrate



#### NOTES:



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).

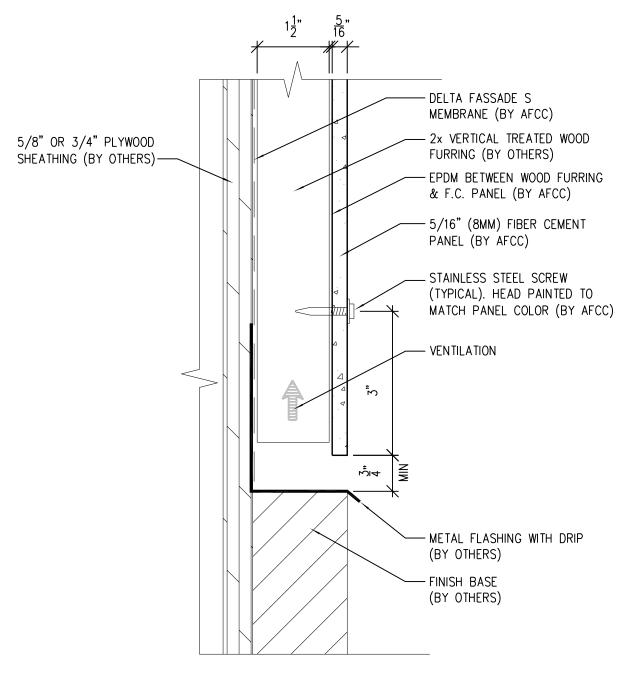


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Ref.:

Not Permitted @ Break in Substrate



#### NOTES:

SCALE: 6"=1'-0"

- 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).

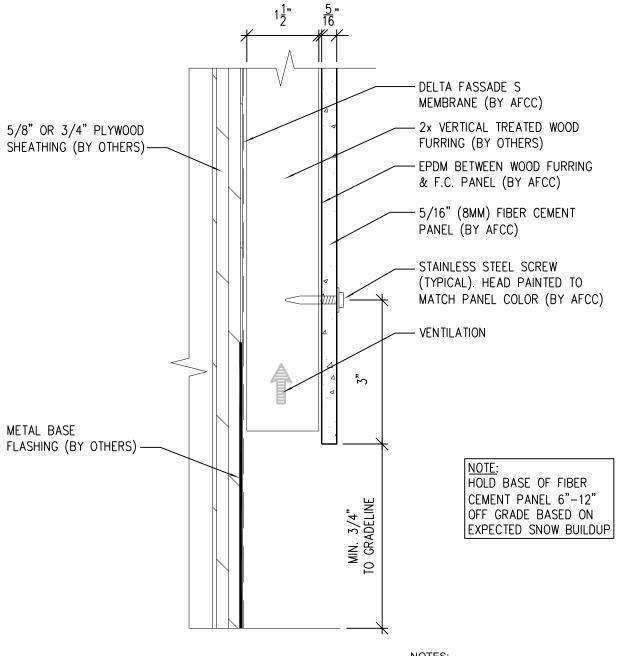


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Date: 11/26/2021

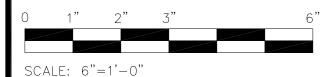
Ref.:

Bottom of Panel @ Wall Base



#### 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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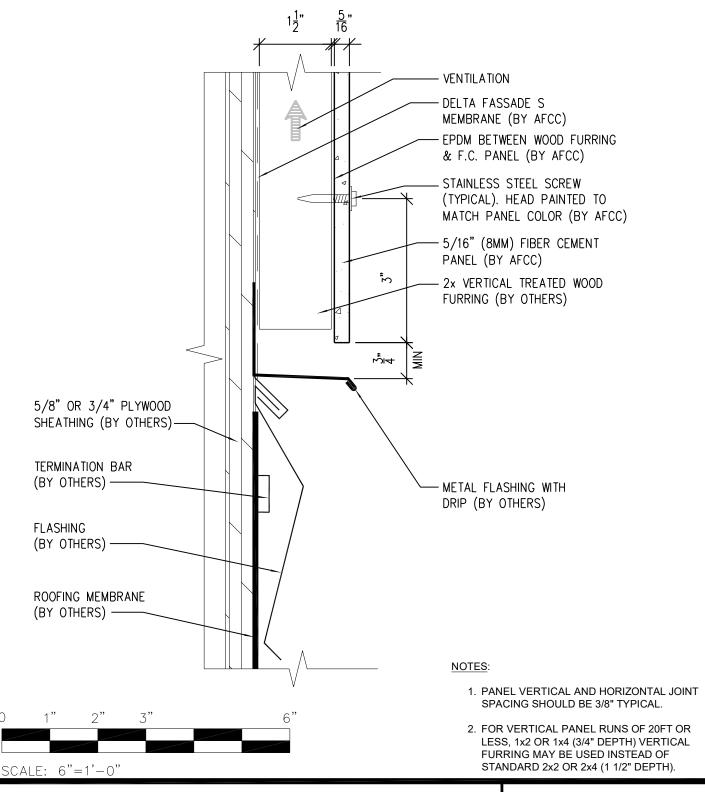
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Date: 11/26/2021

Ref.:

Bottom of Panel @ **Open Termination** 

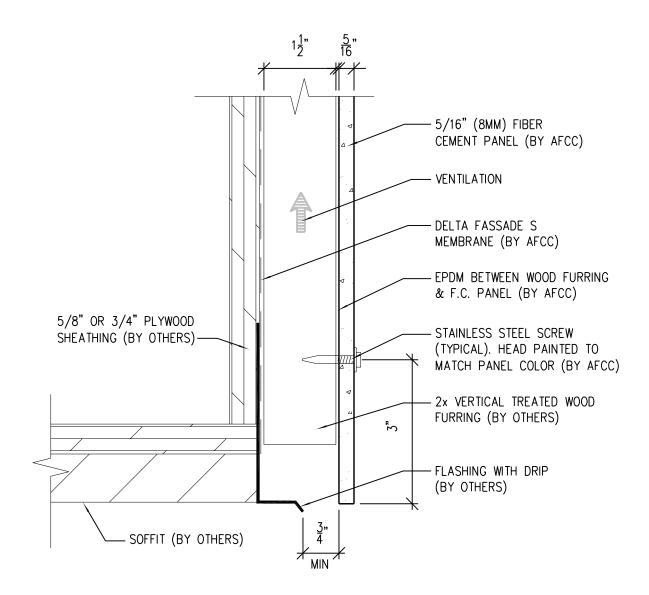




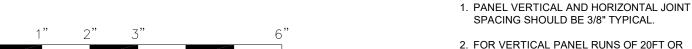
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Bottom of Panel @ Low Roof Flashing



#### NOTES:



SCALE: 6"=1'-0"

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).

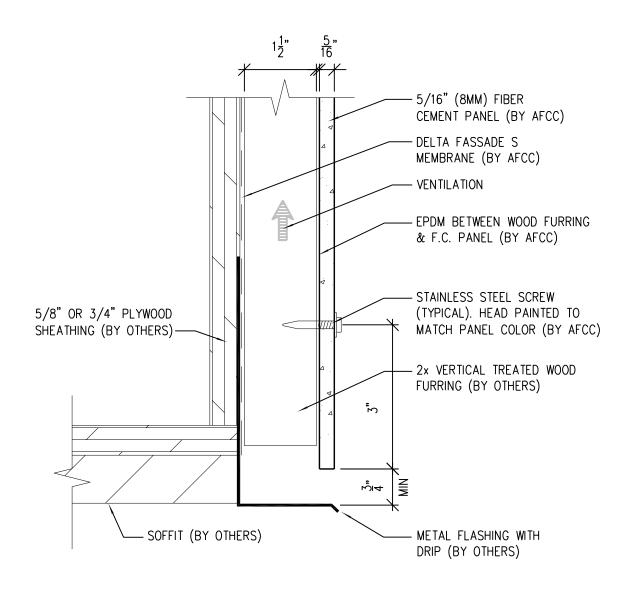


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Date: 11/26/2021

Ref.:

Bottom of Panel @ Soffit



#### 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).



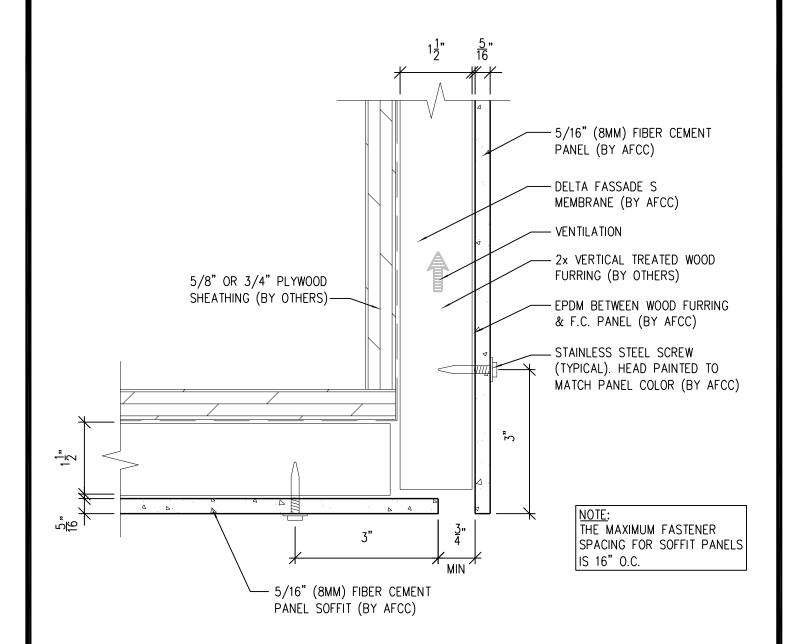
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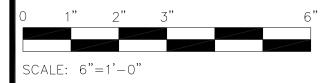
Ref.:

Bottom of Panel @ Soffit (Alternate)



#### 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).



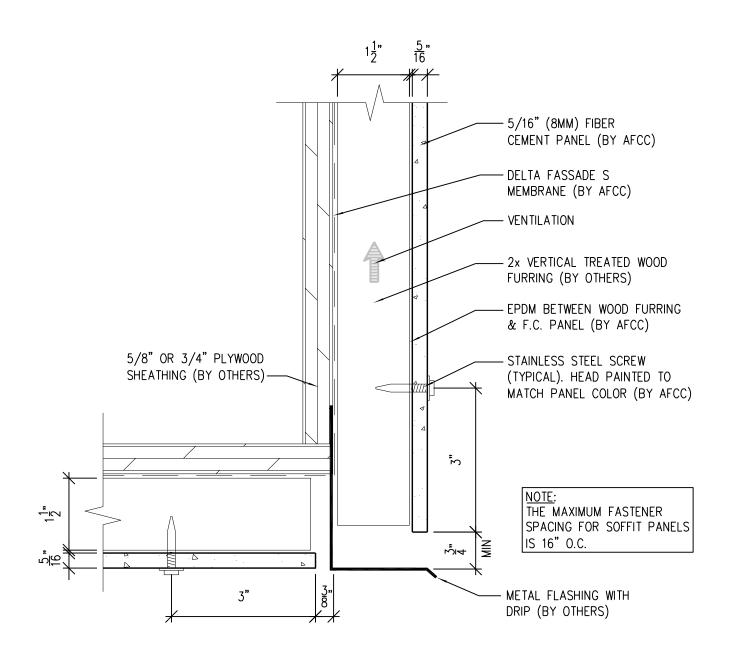
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Ref.:

Bottom of Panel @ F.C.P. Soffit



#### 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).



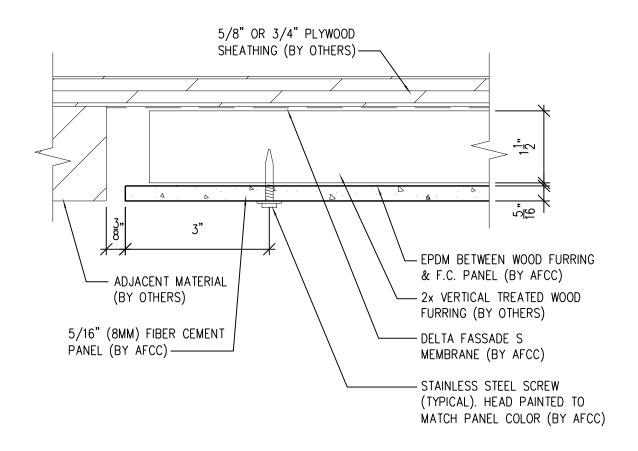
**American Fiber** Cement Corporation www.americanfibercement.com

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Ref.:

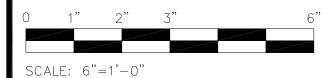
Bottom of Panel @ F.C.P. Soffit (Alternate)



NOTE: THE MAXIMUM FASTENER SPACING FOR SOFFIT PANELS IS 16" O.C.

#### 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.:

Soffit Termination @ **Adjacent Material** 

## One-Layer Wood Attachment System $1\frac{1}{2}$ " 5/16" (8MM) FIBER CEMENT PANEL (BY AFCC) 2x VERTICAL TREATED WOOD FURRING (BY OTHERS) **VENTILATION** HEADER (BY OTHERS) STAINLESS STEEL SCREW (TYPICAL). HEAD PAINTED TO MATCH PANEL COLOR (BY AFCC) 5/8" OR 3/4" PLYWOOD SHEATHING (BY OTHERS) EPDM BETWEEN WOOD FURRING & F.C. PANEL (BY AFCC) 2 DELTA FASSADE S MEMBRANE (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).



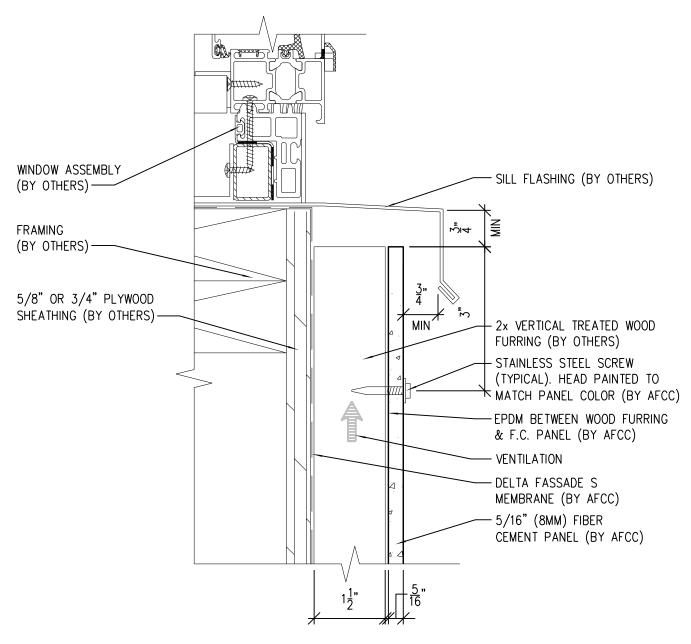
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Ref.:

Bottom of Panel @ Window Head

### One-Layer Wood Attachment System $1\frac{1}{2}$ " EPDM BETWEEN WOOD FURRING & F.C. PANEL (BY AFCC) 5/16" (8MM) FIBER CEMENT PANEL (BY AFCC) DELTA FASSADE S MEMBRANE (BY AFCC) STAINLESS STEEL SCREW (TYPICAL). HEAD PAINTED TO MATCH PANEL COLOR (BY AFCC) **VENTILATION** 5/8" OR 3/4" PLYWOOD SHEATHING (BY OTHERS) 3 2x VERTICAL TREATED WOOD FURRING (BY OTHERS) HEADER (BY OTHERS)-چا<del>4</del> WINDOW (BY OTHERS) METAL FLASHING WITH DRIP (BY AFCC) 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 SCALE: 6"=1'-0" STANDARD 2x2 OR 2x4 (1 1/2" DEPTH). Ref.: Bottom of Panel @ (303) 972-5107 **American Fiber** Window Head (Alternate) Cement Corporation www.americanfibercement.com Date: 11/26/2021 6901 S Pierce St #180, Littleton, CO 80128



#### 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).



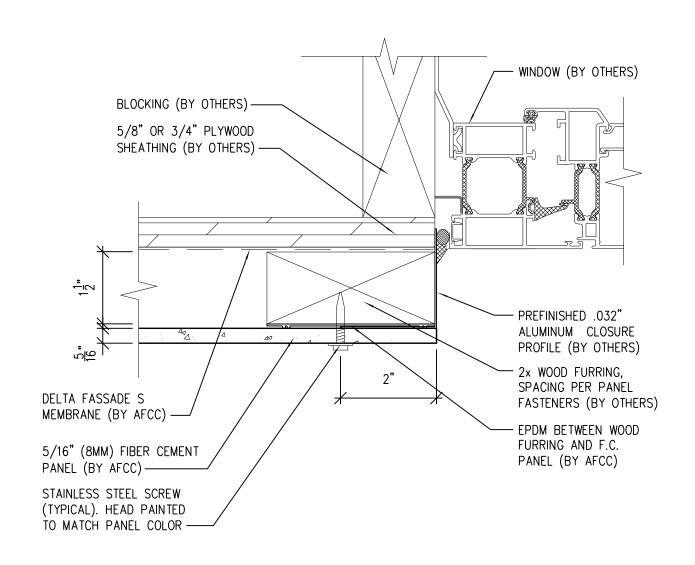
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6901 S Pierce St #180, Littleton, CO 80128

Ref.:

Top of Panel @ Window Sill



#### 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).



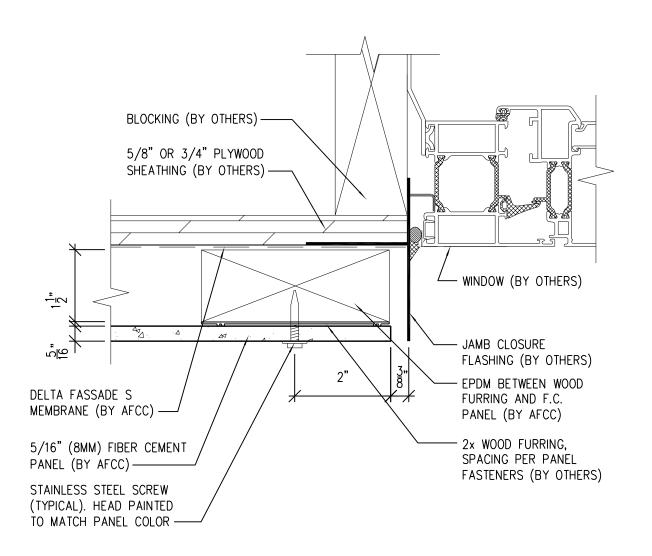
**American Fiber** Cement Corporation www.americanfibercement.com

(303) 972-5107

Date: 11/26/2021

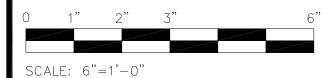
Ref.:

Panel Edge @ Window Jamb



#### 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).



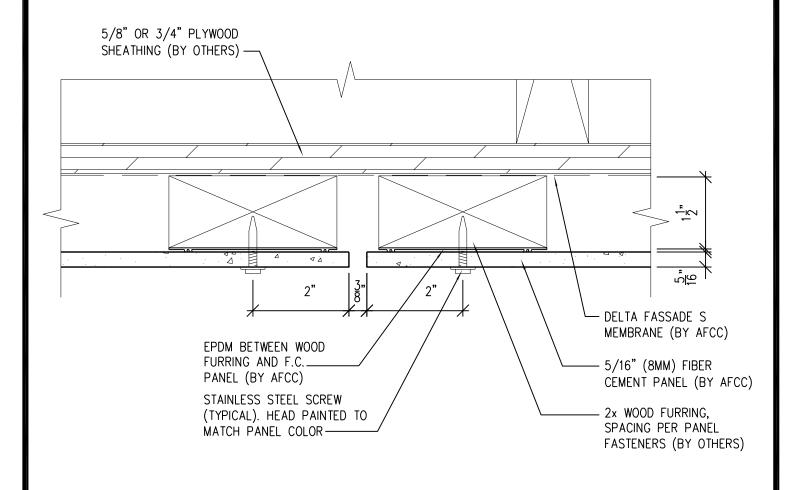
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Ref.:

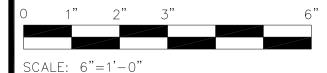
Panel Edge @ Window Jamb (Alternate)



NOTE: 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 FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



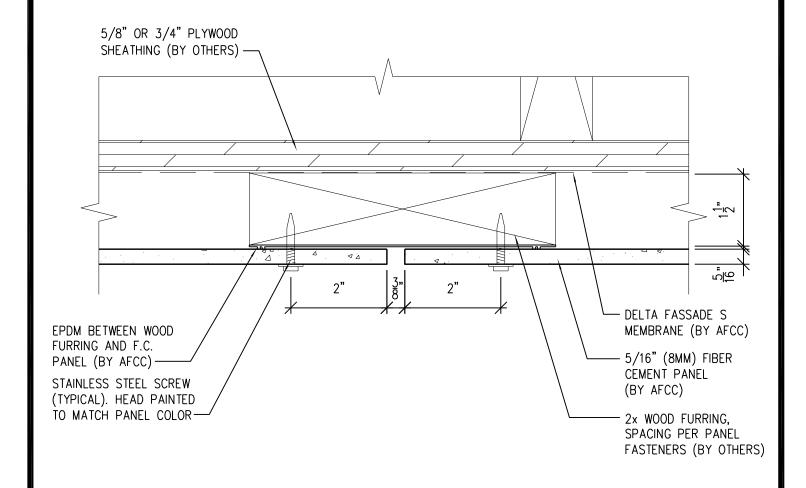
**American Fiber** Cement Corporation www.americanfibercement.com

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Ref.:

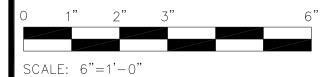
Vertical Panel Joint Option 1



NOTE: OPTION 1 DETAIL IS RECOMMENDED FOR 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 FURRING MAY BE USED INSTEAD OF STANDARD 2x2 OR 2x4 (1 1/2" DEPTH).



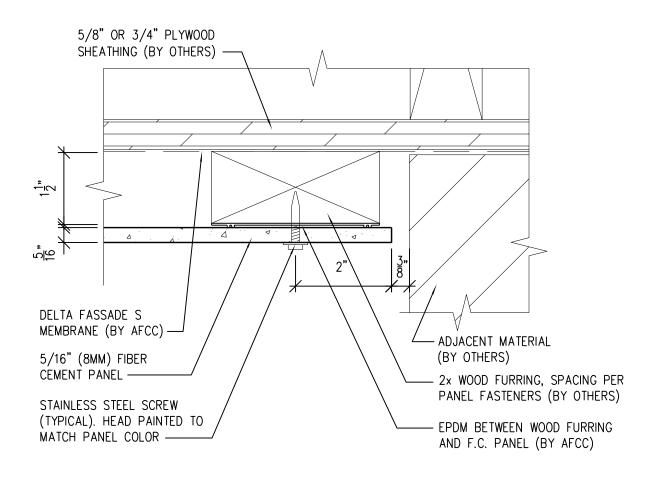


(303) 972-5107

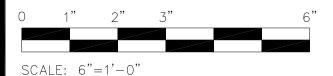
6901 S Pierce St #180, Littleton, CO 80128

Ref.:

Vertical Panel Joint Option 2



#### 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).

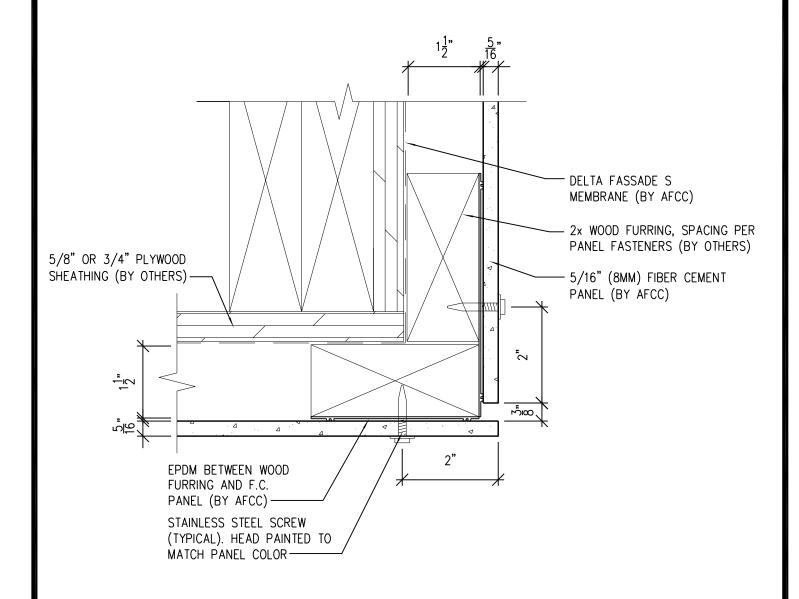


(303) 972-5107

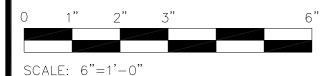
Date: 11/26/2021

Ref.:

Panel Edge @ **Butt Joint** 



#### 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).

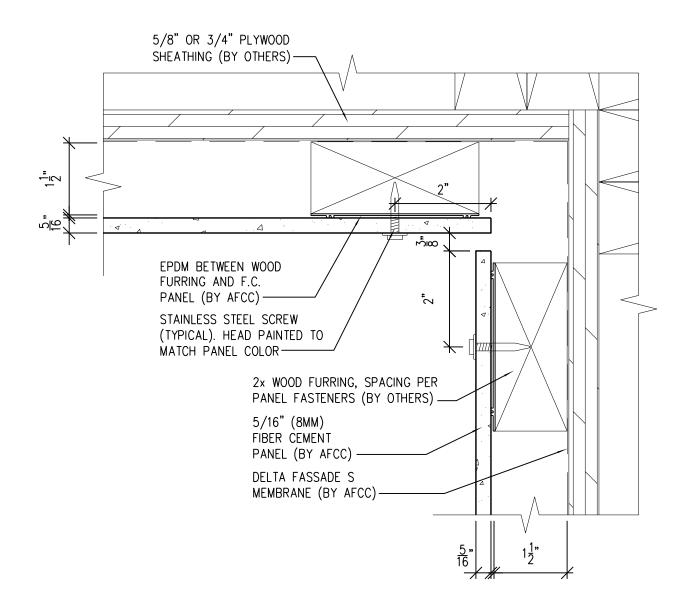


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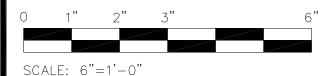
Date: 11/26/2021

Ref.:

Panels @ **Outside Corner** 



#### 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).

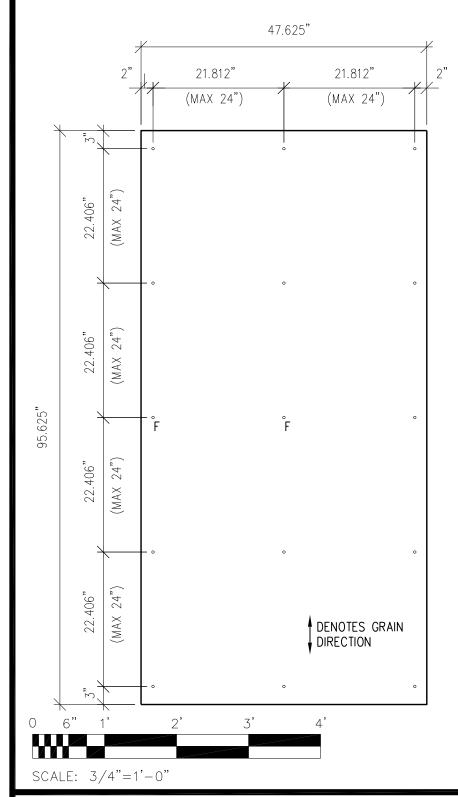


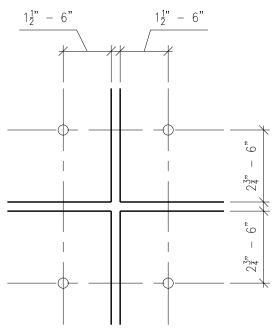
(303) 972-5107

Date: 11/26/2021

Ref.:

Panels @ Inside Corner





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

#### DRILLING KEY:

F = FIXED POINT 13/64" UNMARKED HOLE = GLIDING POINT 5/16"

#### 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.:

**Typical** Fastener Layout