TerraSlat Detail Set - Two Layer Horizontal Layout

AFC TerraSlat by Tonality®
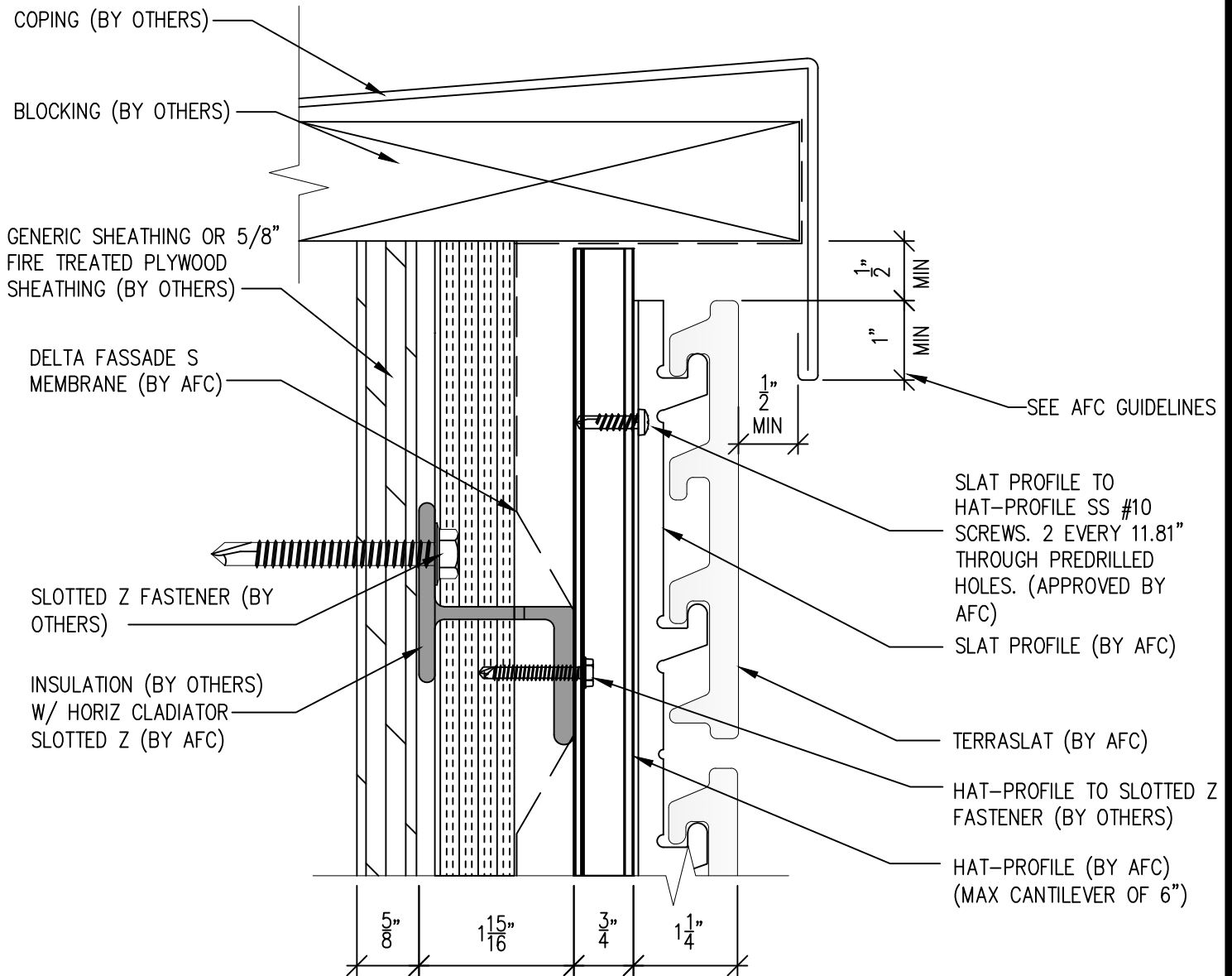
AMERICAN FIBER CEMENT

Typical Details

TerraSlat Detail Set-Two Layer Horizontal Layout

COPING (BY OTHERS)

BLOCKING (BY OTHERS)

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

$\frac{1}{2}$" MIN

1" MIN

$\frac{1}{2}$" MIN

SEE AFC GUIDELINES

SLAT PROFILE TO
HAT–PROFILE SS #10
SCREWS. 2 EVERY 11.81"
THROUGH PREDRILLED
HOLES. (APPROVED BY
AFC)

SLAT PROFILE (BY AFC)

TERRASLAT (BY AFC)

HAT–PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

HAT–PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

0 1" 2" 3" 6"

SCALE: 6"=1'-0"

NOTES:

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

Ref.:
Top of Slat @ Coping

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

DELTA FASSADE S
MEMBRANE (BY AFC)

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SOFFIT (BY OTHERS)

$\frac{3}{8}$"

TERRASLAT (BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")
SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

HAT-PROFILE TO SLOTTED
FASTENER (BY OTHERS)

SLAT PROFILE (BY AFC)

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

SCALE: 6"=1'-0"

0   1"   2"   3"   6"

TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SLAT PROFILE TO
HAT−PROFILE SS #10
SCREWS (APPROVED BY
AFC)

$\frac{5}{8}$"

$1\frac{15}{16}$"

$\frac{3}{4}$"

$1\frac{1}{4}$"

$\frac{3}{100}$"

TERRASLAT (BY AFC)

MIN SS #8 SCREW
(SELF−TAPPING OR
DRILL PILOT HOLE)
(BY OTHERS)

HAT−PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

HAT−PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

DELTA FASSADE S
MEMBRANE (BY AFC)

SLAT PROFILE (BY AFC)

TERRASLAT (BY AFC)

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

6"

0   1"   2"   3"

SCALE: 6"=1'−0"

NOTES:

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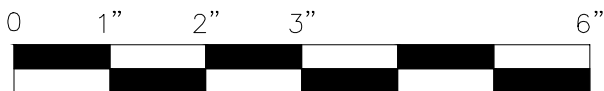   SPACING SHOULD BE 3/8" TYPICAL.

AFC

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Ref.:
Top of Slat @
AFC TerraSlat Soffit

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}"$ $1\frac{15}{16}"$ $\frac{3}{4}"$ $1\frac{1}{4}"$

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED
BY AFC)

TERRASLAT (BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

SLAT PROFILE (BY AFC)

$\frac{3}{8}"$

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

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Ref.: Horizontal Joint @
Continuous Substrate

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}"$ $1\frac{15}{16}"$ $\frac{3}{4}"$ $1\frac{1}{4}"$

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S MEMBRANE
(BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

TERRASLAT (BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE TO HAT-PROFILE
SS #10 SCREWS (APPROVED BY
AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

$\frac{3}{8}"$ $\frac{3}{8}"$

BREAK IN SLAT PROFILE FROM
EACH HORIZ PANEL JOINT. 3/8"
GAP BETWEEN PROFILES IN
ORDER TO ACHIEVE 3/8" MIN
GAP BETWEEN TERRASLAT
PANELS

SLAT PROFILE (BY AFC)

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

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Ref.:
Horizontal Joint @
Break in Substrate

Date: 04/2024
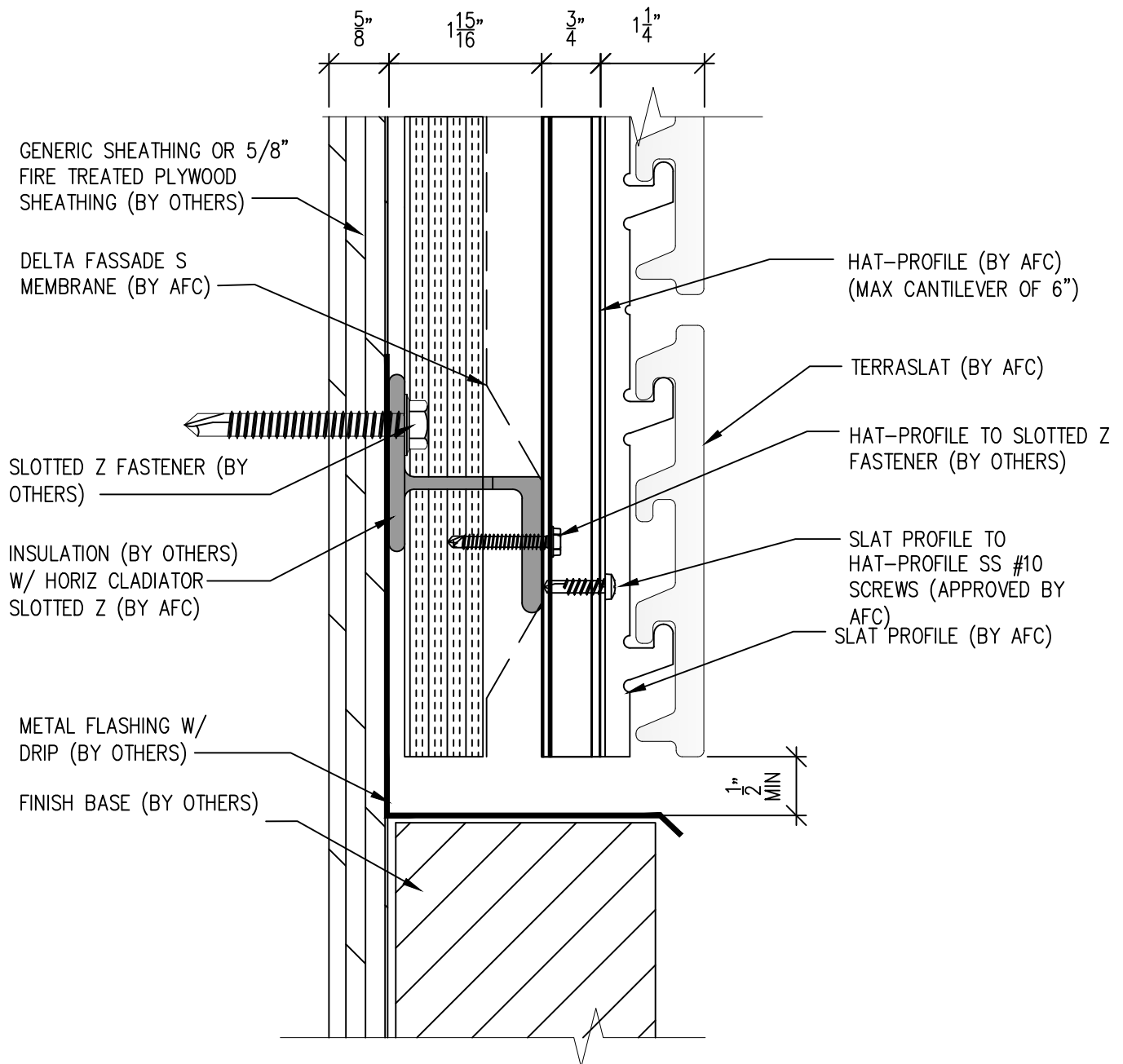
TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

METAL FLASHING W/
DRIP (BY OTHERS)

FINISH BASE (BY OTHERS)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

SLAT PROFILE (BY AFC)

$\frac{1}{2}$" MIN

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

AFC
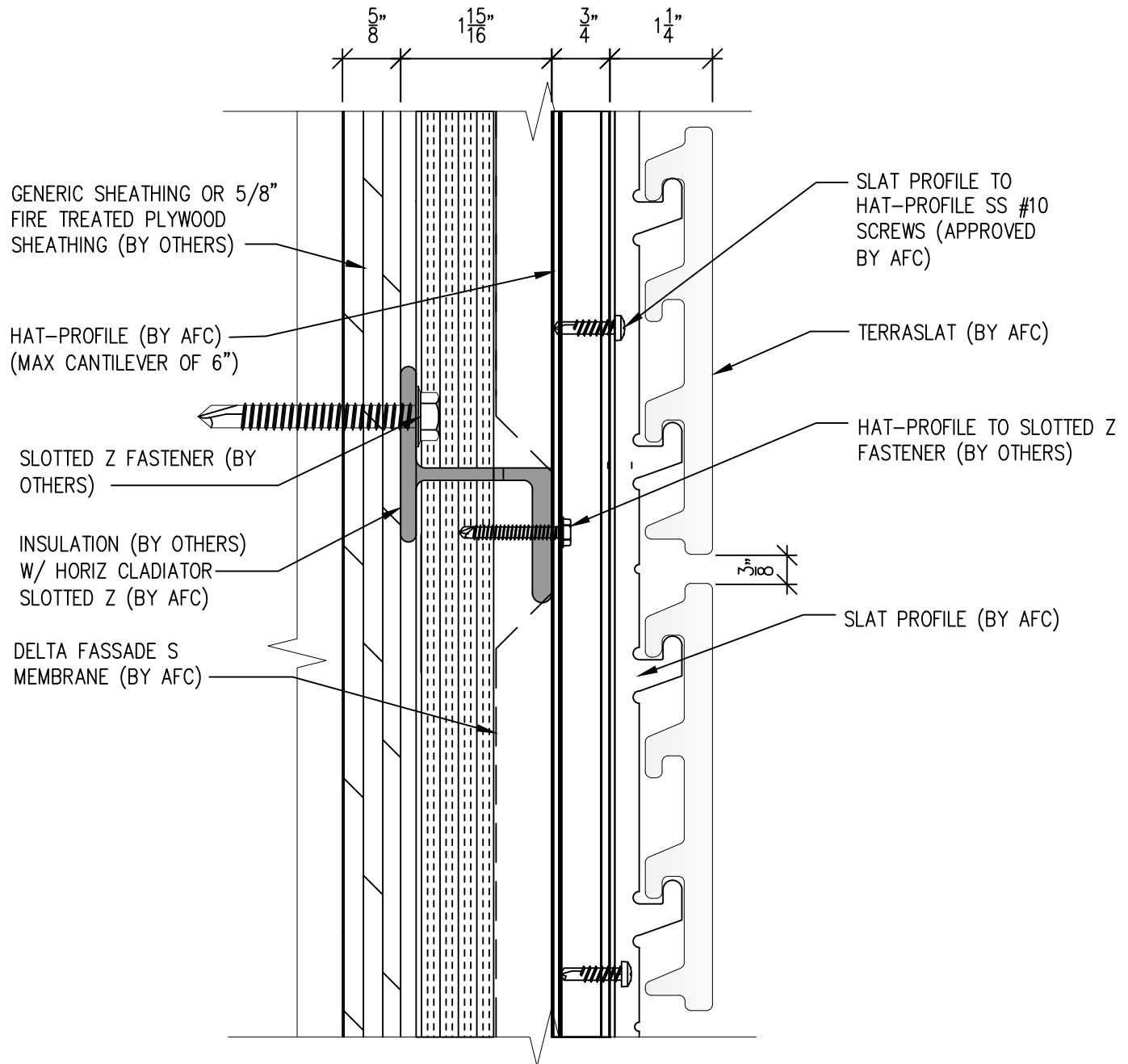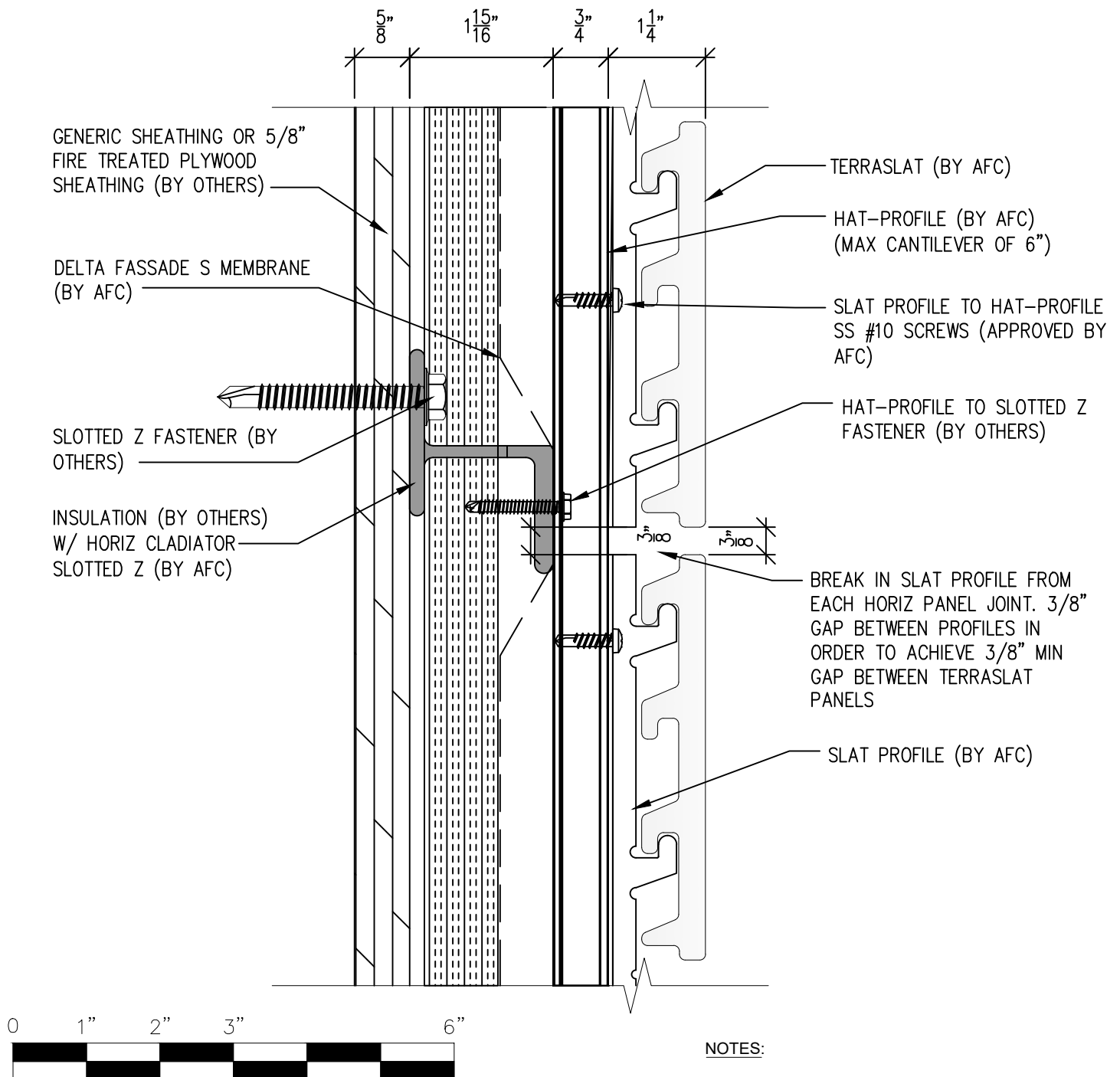
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Ref.:
Bottom of Slat @
Wall Base

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

Dimensions (top): $\frac{5}{8}"$ | $1\frac{15}{16}"$ | $\frac{3}{4}"$ | $1\frac{1}{4}"$

DELTA FASSADE S MEMBRANE (BY AFC)

GENERIC SHEATHING OR 5/8" FIRE TREATED PLYWOOD SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

INSULATION (BY OTHERS) W/ HORIZ CLADIATOR SLOTTED Z (BY AFC)

METAL BASE FLASHING (BY OTHERS)

GRADELINE (BY OTHERS)

HAT-PROFILE (BY AFC) (MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

SLAT PROFILE (BY AFC)

SLAT PROFILE TO HAT-PROFILE SS #10 SCREWS (APPROVED BY AFC)

HAT-PROFILE TO SLOTTED Z FASTENER (BY OTHERS)

MIN. 1" TO GRADELINE

NOTE:
HOLD BASE OF TERRASLAT PANEL 6"-12" OFF GRADE BASED ON EXPECTED SNOW BUILDUP
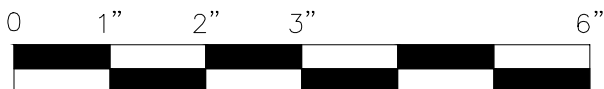
0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.
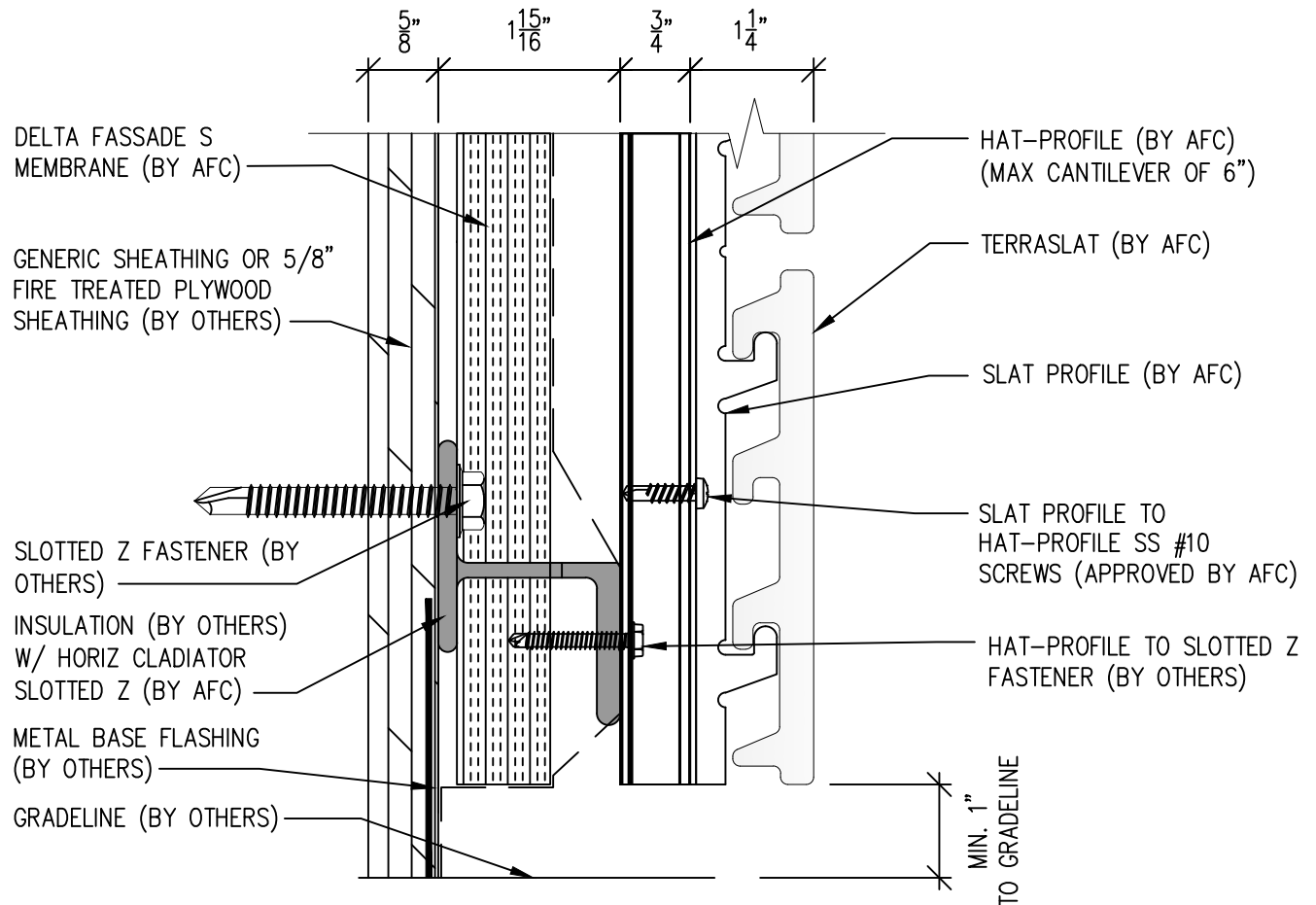
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Ref.:
Bottom of Slat @ Open Termination

Date: 04/2024

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TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

TERRASLAT (BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

DELTA FASSADE S
MEMBRANE (BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SLAT PROFILE (BY
AFC)

$\frac{3}{8}$" MIN

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

TERMINATION BAR
(BY OTHERS)

METAL FLASHING WITH
DRIP (BY OTHERS)

FLASHING
(BY OTHERS)

ROOFING MEMBRANE
(BY OTHERS)

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

Ref.:
Bottom of Slat @
Low Roof Flashing

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}"$ $1\frac{15}{16}"$ $\frac{3}{4}"$ $1\frac{1}{4}"$

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SOFFIT (BY OTHERS)

TERRASLAT (BY AFC)

SLAT PROFILE TO
HAT–PROFILE SS #10
SCREWS (APPROVED
BY AFC)

HAT–PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

HAT–PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE (BY AFC)

$\frac{3}{8}"$

METAL FLASHING WITH
DRIP (BY OTHERS)

0   1"   2"   3"   6"

SCALE: 6"=1'–0"

NOTES:

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

Ref.:
  Bottom of Slat @
  Soffit(Alternate)

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

DELTA FASSADE S
MEMBRANE (BY AFC)

HAT−PROFILE TO SLOTTED
FASTENER (BY OTHERS)

SLAT PROFILE TO
HAT−PROFILE SS #10
SCREWS (APPROVED
BY AFC)

SLAT PROFILE (BY AFC)

HAT−PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

MIN SS #8 SCREW
(SELF−TAPPING OR
DRILL PILOT HOLE)
(BY OTHERS)

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

TERRASLAT (BY AFC)

0 1" 2" 3" 6"

SCALE: 6"=1'−0"

NOTES:

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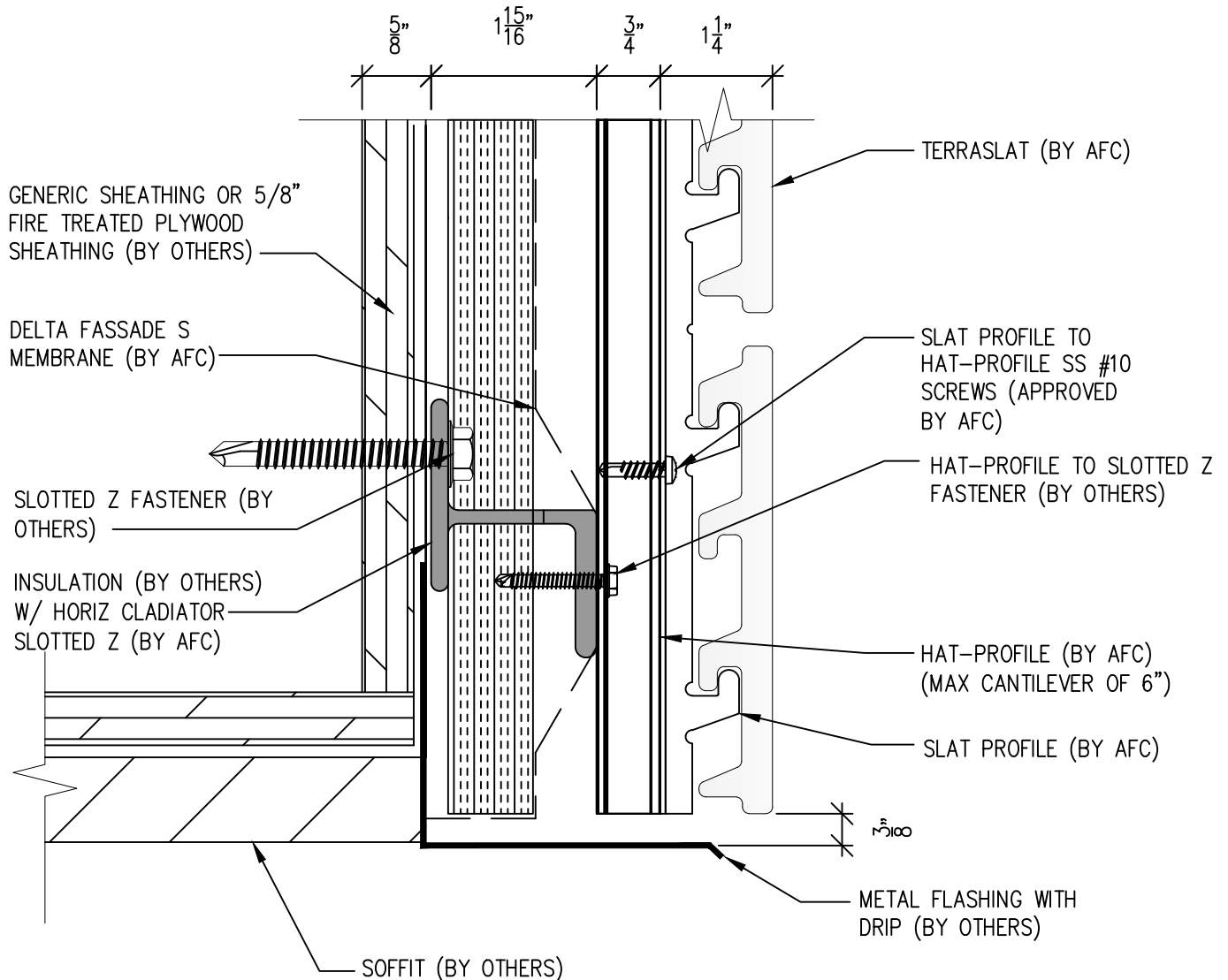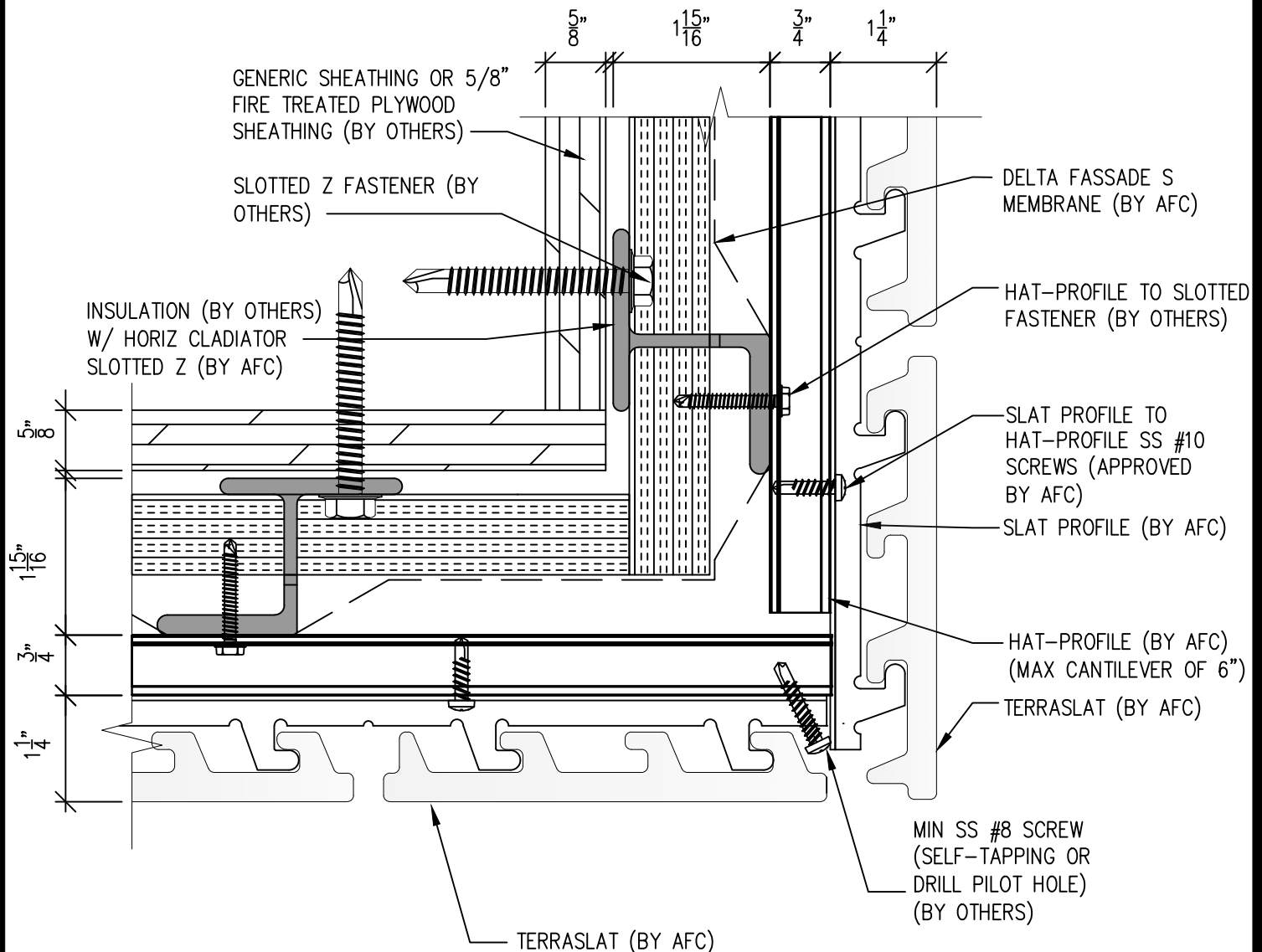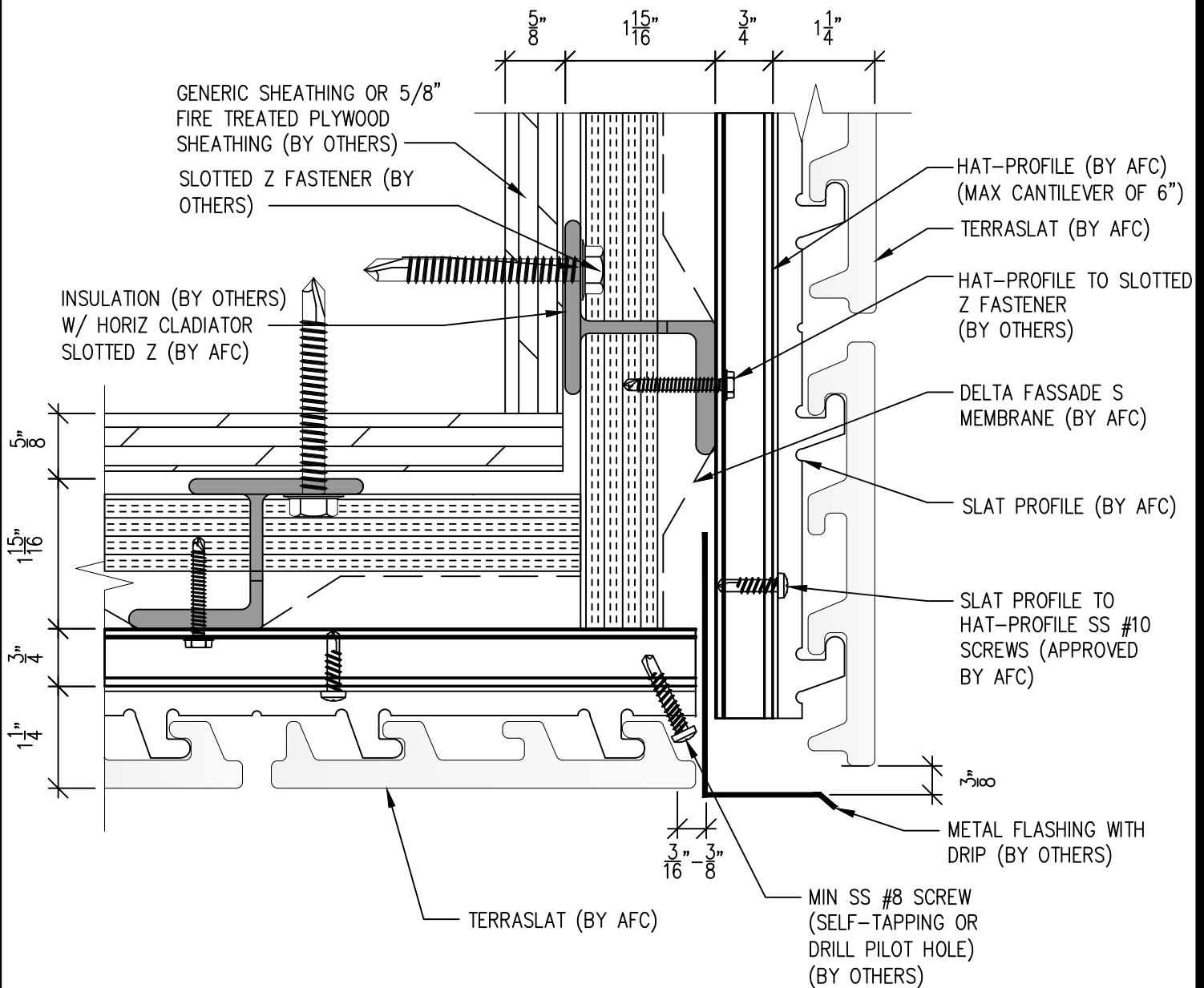   SPACING SHOULD BE 3/8" TYPICAL.

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Ref.:
Bottom of Slat @
F.C.P Soffit

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

Dimensions (top): 5/8", 1 15/16", 3/4", 1 1/4"

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

HAT-PROFILE TO SLOTTED
Z FASTENER
(BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLAT PROFILE (BY AFC)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED
BY AFC)

Left side dimensions: 5/8", 1 15/16", 3/4", 1 1/4"

METAL FLASHING WITH
DRIP (BY OTHERS)

3/8"

TERRASLAT (BY AFC)

3/16" - 3/8"

MIN SS #8 SCREW
(SELF-TAPPING OR
DRILL PILOT HOLE)
(BY OTHERS)

SCALE: 6"=1'-0"

Scale bar: 0 1" 2" 3" 6"

NOTES:

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

Ref.:
Bottom of Slat @
F.C.P Soffit(Alternate)
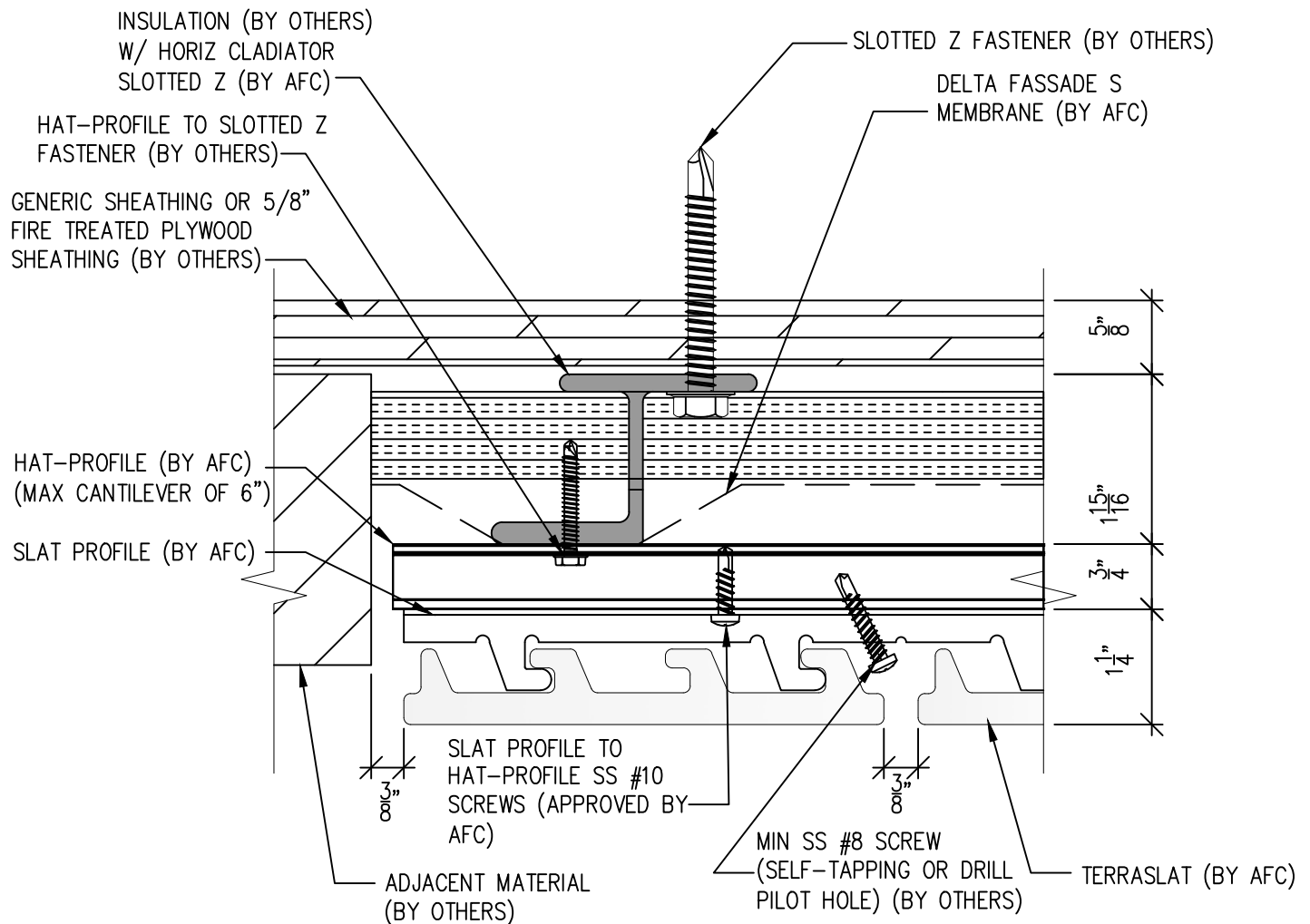
Date: 04/2024

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TerraSlat Detail Set-Two Layer Horizontal Layout

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE (BY AFC)

$\frac{5"}{8}$

$1\frac{15"}{16}$

$\frac{3"}{4}$

$1\frac{1"}{4}$

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

$\frac{3"}{8}$

$\frac{3"}{8}$

ADJACENT MATERIAL
(BY OTHERS)

MIN SS #8 SCREW
(SELF-TAPPING OR DRILL
PILOT HOLE) (BY OTHERS)

TERRASLAT (BY AFC)

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

AFC

Ref.:
Soffit Termination @
Adjacent Material

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

BLOCKING (BY OTHERS)

WINDOW (BY OTHERS)

$\frac{5}{8}$"

$1\frac{15}{16}$"

$\frac{3}{4}$"

$1\frac{1}{4}$"

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

SLAT PROFILE (BY AFC)

METAL FLASHING
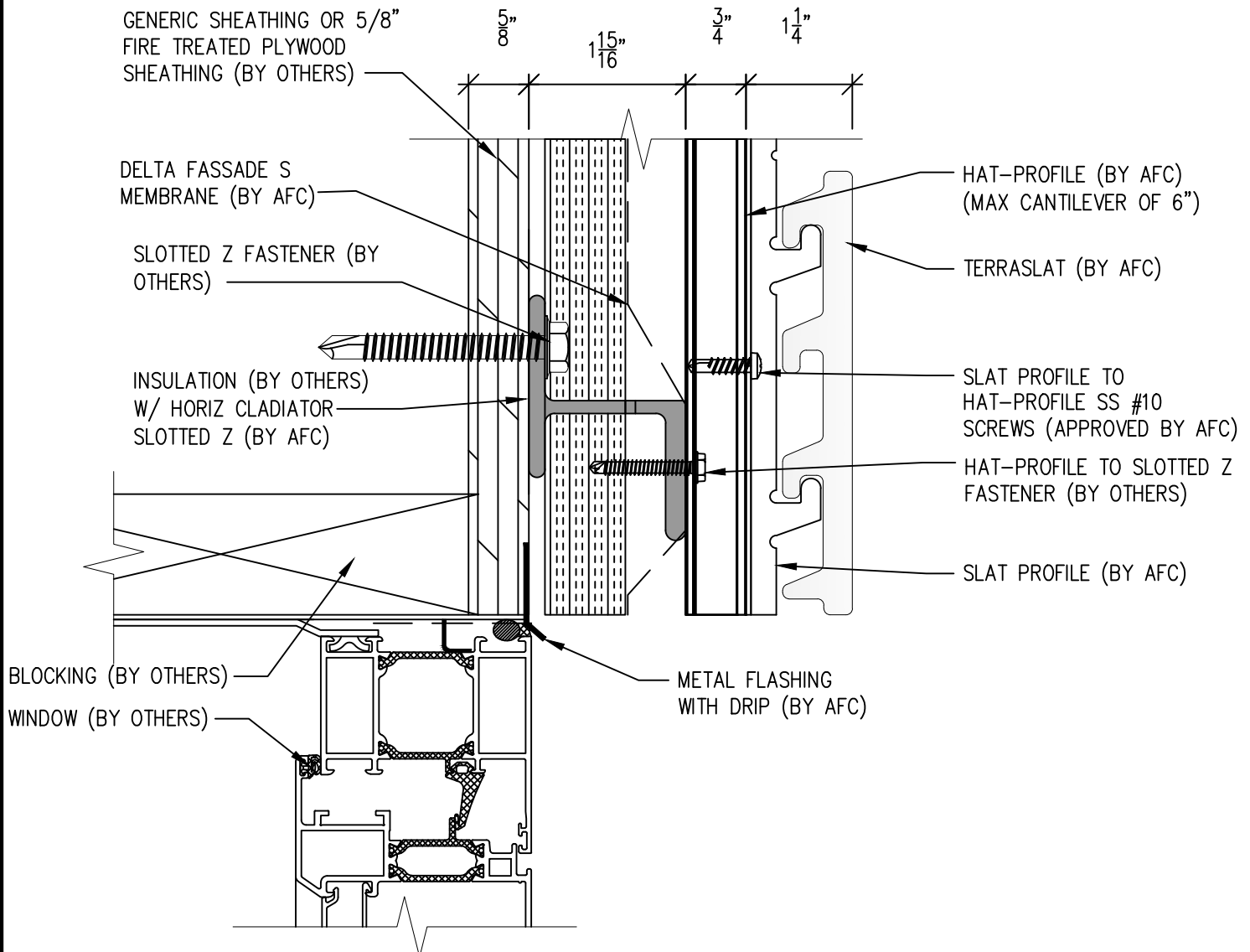WITH DRIP (BY AFC)
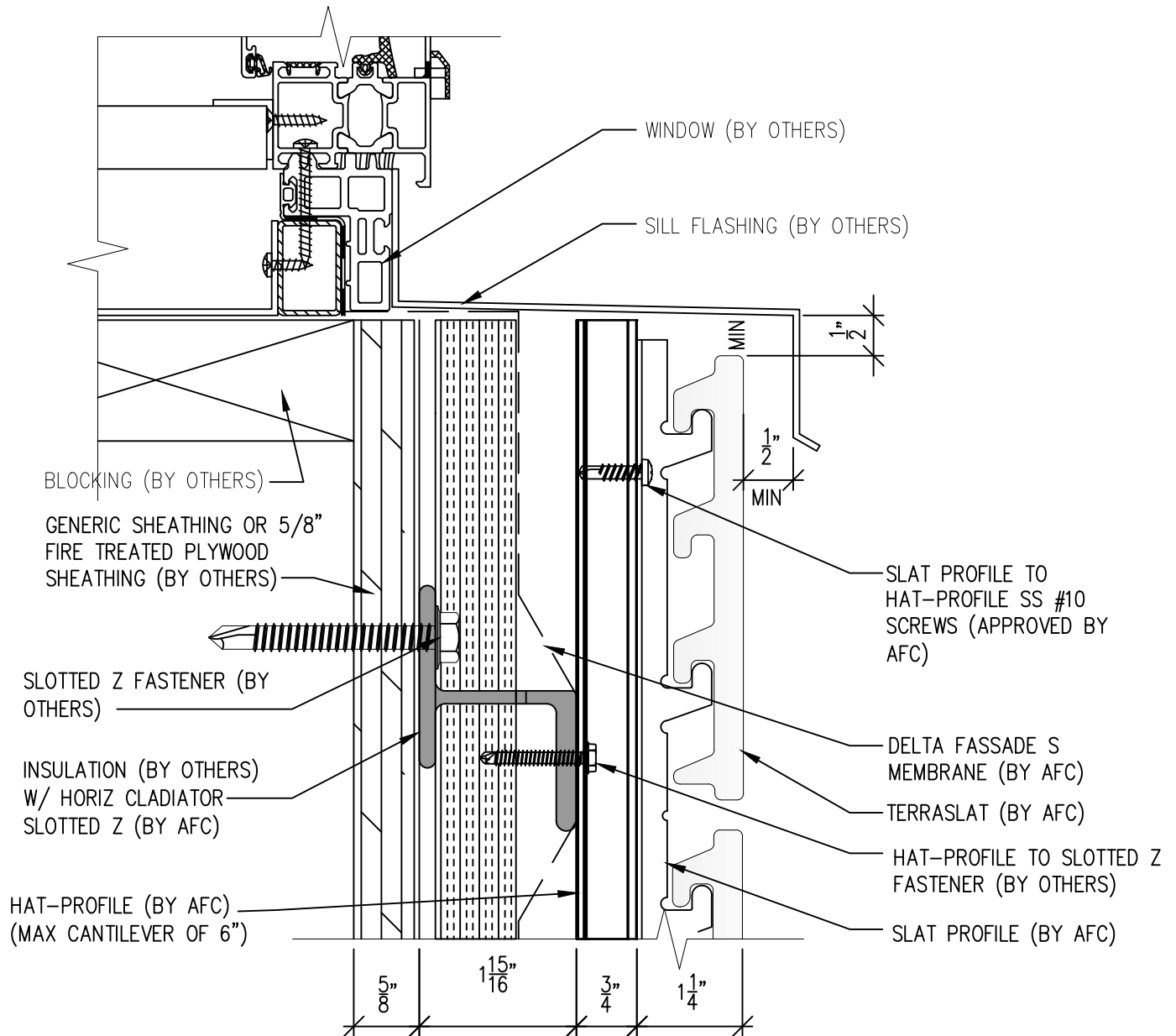
0   1"   2"   3"   6"

SCALE: 6"=1'-0"

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Ref.:
Bottom of Slat @
Window Head

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

WINDOW (BY OTHERS)

SILL FLASHING (BY OTHERS)

MIN

$\frac{1}{2}$"

$\frac{1}{2}$"
MIN

BLOCKING (BY OTHERS)

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

SLOTTED Z FASTENER (BY
OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

TERRASLAT (BY AFC)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE (BY AFC)

$\frac{5}{8}$" $1\frac{15}{16}$" $\frac{3}{4}$" $1\frac{1}{4}$"

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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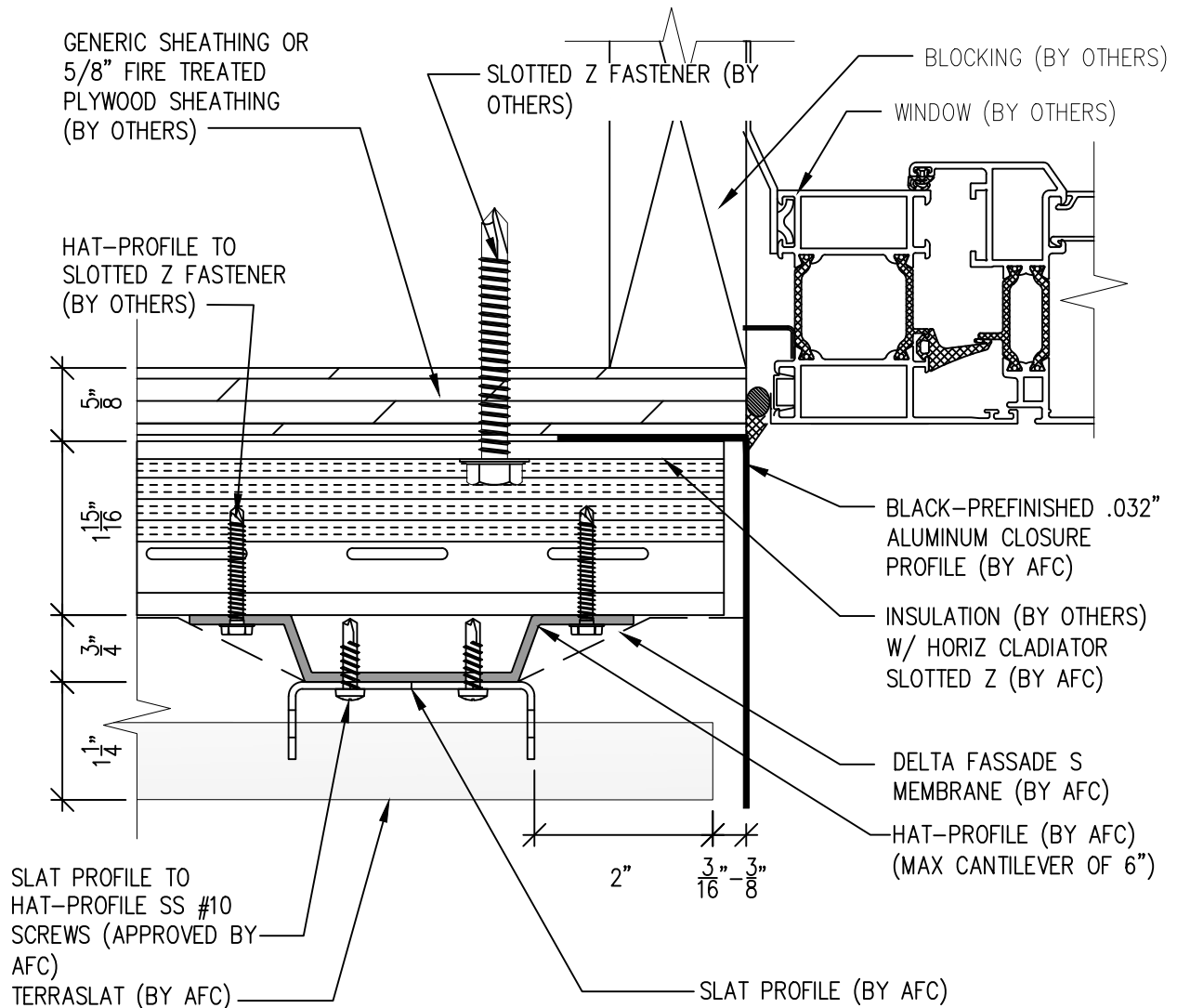   SPACING SHOULD BE 3/8" TYPICAL.

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Ref.:
Top of Slat @
Window Sill

Date: 04/2024
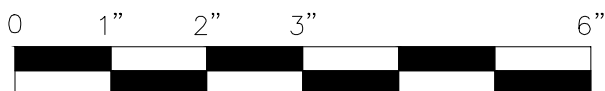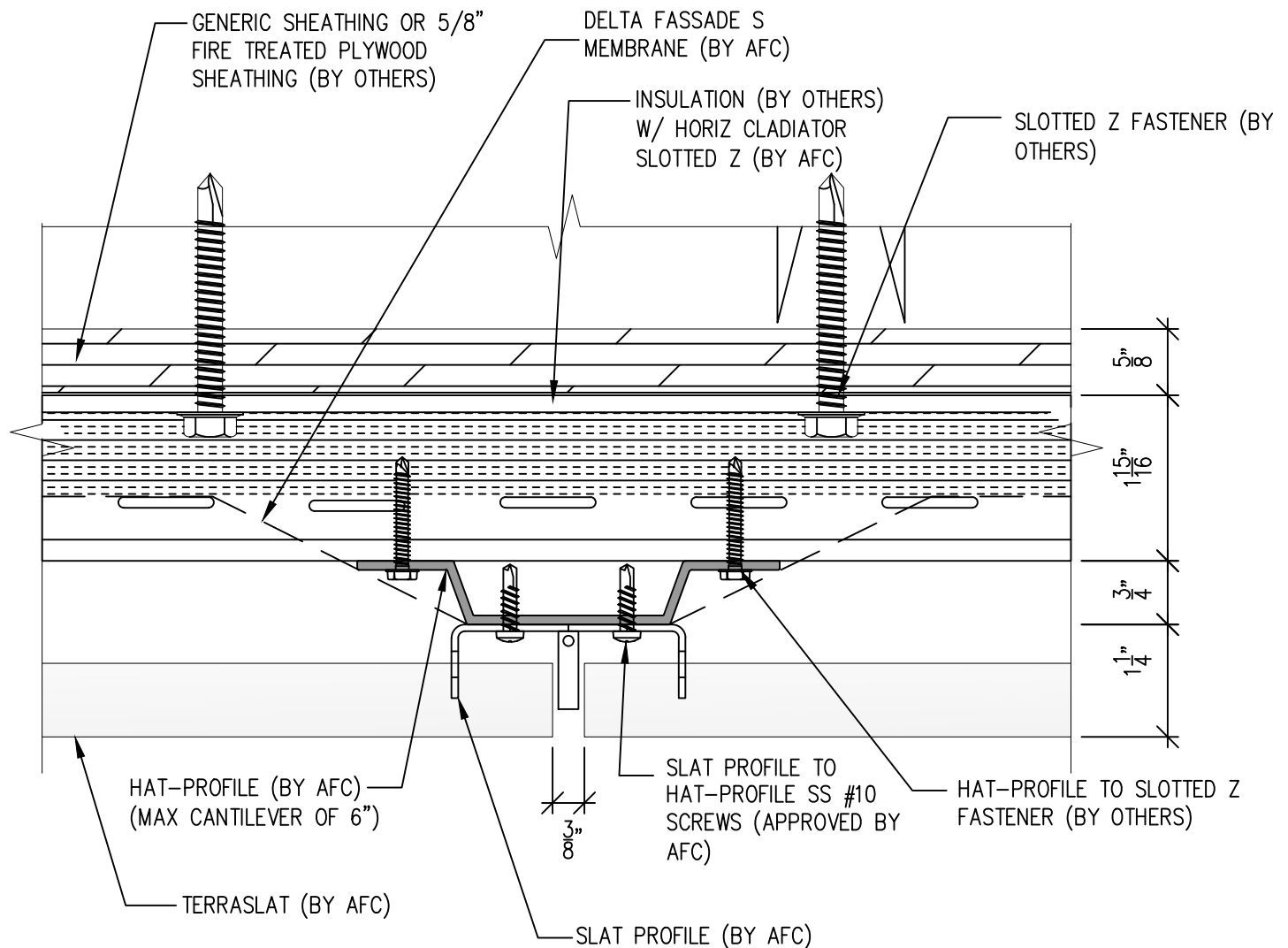
TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8" FIRE TREATED PLYWOOD SHEATHING (BY OTHERS)

HAT-PROFILE TO SLOTTED Z FASTENER (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

BLOCKING (BY OTHERS)

WINDOW (BY OTHERS)

$5\frac{1}{8}$"

$1\frac{15}{16}$"

$\frac{3}{4}$"

$1\frac{1}{4}$"

BLACK-PREFINISHED .032" ALUMINUM CLOSURE PROFILE (BY AFC)

INSULATION (BY OTHERS) W/ HORIZ CLADIATOR SLOTTED Z (BY AFC)

DELTA FASSADE S MEMBRANE (BY AFC)

HAT-PROFILE (BY AFC) (MAX CANTILEVER OF 6")

2"

$\frac{3}{16}$" – $\frac{3}{8}$"

SLAT PROFILE TO HAT-PROFILE SS #10 SCREWS (APPROVED BY AFC)
TERRASLAT (BY AFC)

SLAT PROFILE (BY AFC)

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

Ref.:
Slat Edge @
Window Jamb

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

DELTA FASSADE S
MEMBRANE (BY AFC)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SLOTTED Z FASTENER (BY
OTHERS)

$\frac{5}{8}"$

$1\frac{15}{16}"$

$\frac{3}{4}"$

$1\frac{1}{4}"$

HAT−PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

SLAT PROFILE (BY AFC)

$\frac{3}{8}"$

SLAT PROFILE TO
HAT−PROFILE SS #10
SCREWS (APPROVED BY
AFC)

HAT−PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

0   1"   2"   3"   6"

SCALE: 6"=1'−0"

NOTES:

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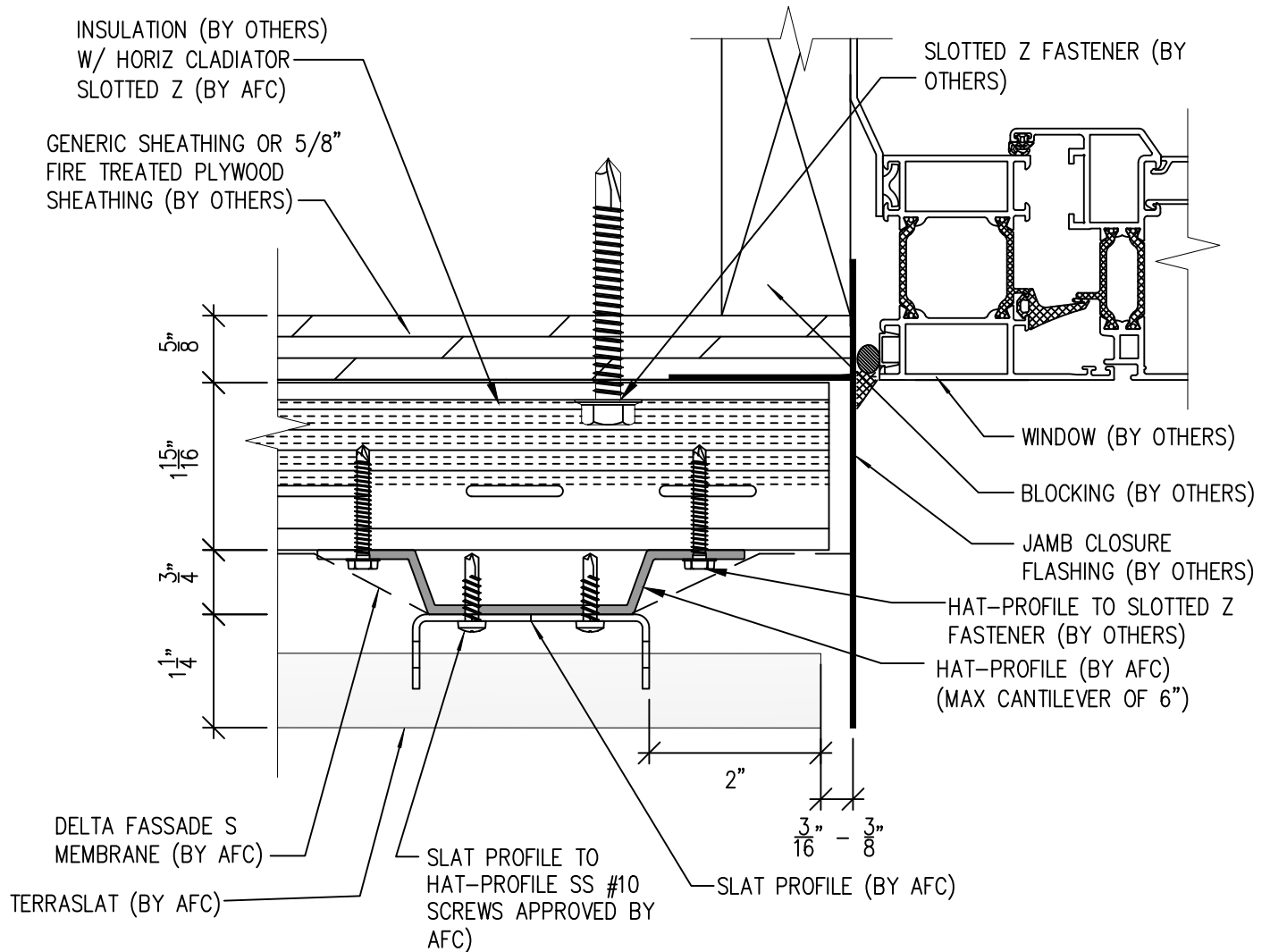   SPACING SHOULD BE 3/8" TYPICAL.

AFC
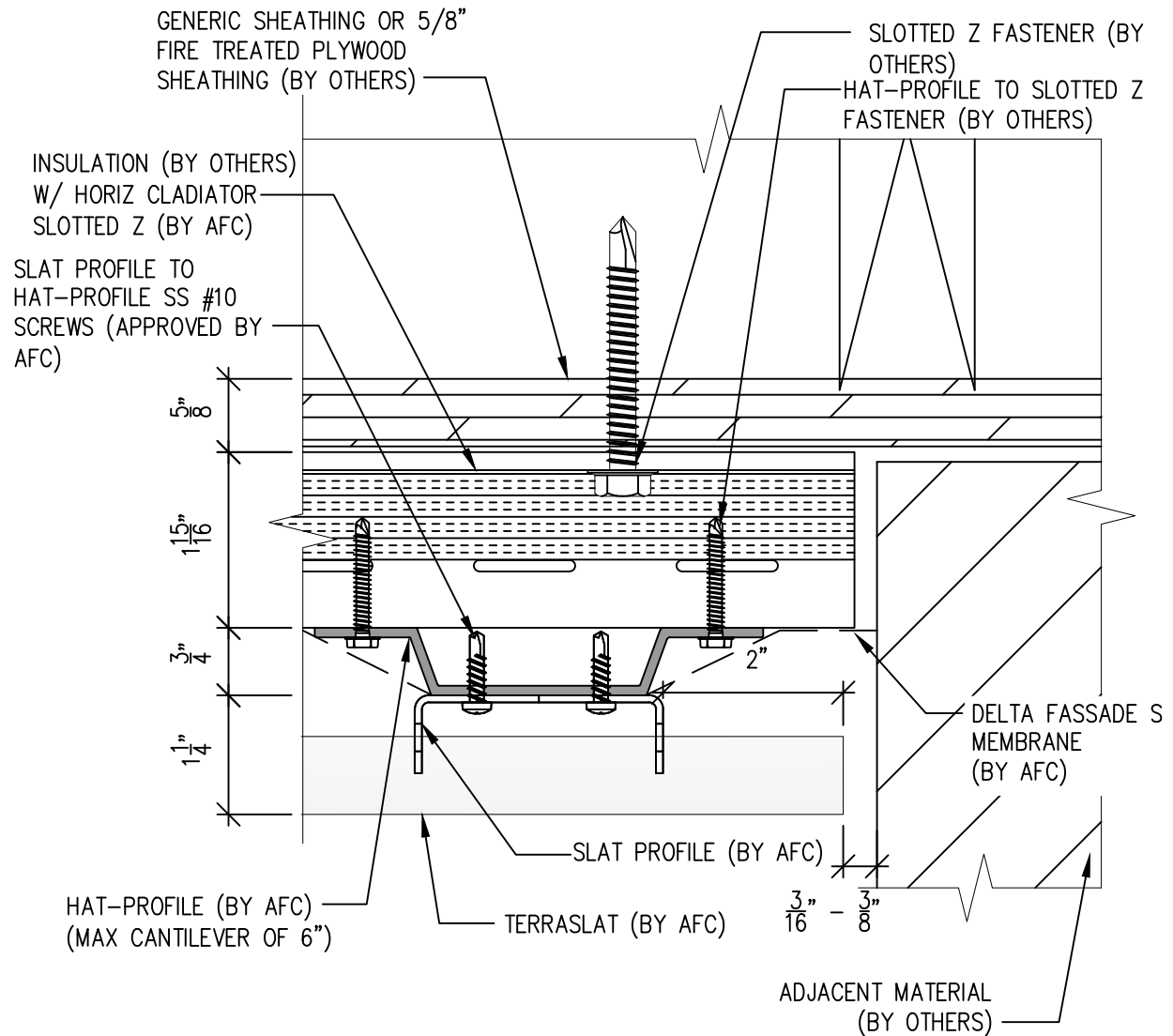
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6901 S Pierce St #180
Littleton, CO 80128
www.americanfibercement.com

Ref.:
Vertical Slat Joint

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

INSULATION (BY OTHERS) W/ HORIZ CLADIATOR SLOTTED Z (BY AFC)

GENERIC SHEATHING OR 5/8" FIRE TREATED PLYWOOD SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

WINDOW (BY OTHERS)

BLOCKING (BY OTHERS)

JAMB CLOSURE FLASHING (BY OTHERS)

HAT-PROFILE TO SLOTTED Z FASTENER (BY OTHERS)

HAT-PROFILE (BY AFC) (MAX CANTILEVER OF 6")

DELTA FASSADE S MEMBRANE (BY AFC)

TERRASLAT (BY AFC)

SLAT PROFILE TO HAT-PROFILE SS #10 SCREWS APPROVED BY AFC)

SLAT PROFILE (BY AFC)

5/8"

1 15/16"

3/4"

1 1/4"

2"

3/16" – 3/8"

0 1" 2" 3" 6"

SCALE: 6"=1'-0"

TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

SLOTTED Z FASTENER (BY
OTHERS)

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

$\frac{5}{8}$"

$1\frac{15}{16}$"

$\frac{3}{4}$"

$1\frac{1}{4}$"

2"

DELTA FASSADE S
MEMBRANE
(BY AFC)

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

SLAT PROFILE (BY AFC)

TERRASLAT (BY AFC)

$\frac{3}{16}$" – $\frac{3}{8}$"

ADJACENT MATERIAL
(BY OTHERS)

0   1"   2"   3"   6"

SCALE: 6"=1'-0"

NOTES:

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

TerraSlat Detail Set-Two Layer Horizontal Layout

GENERIC SHEATHING OR 5/8" FIRE TREATED PLYWOOD SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

INSULATION (BY OTHERS) W/ HORIZ CLADIATOR SLOTTED Z (BY AFC)

SLAT PROFILE TO HAT-PROFILE SS #10 SCREWS (APPROVED BY AFC)

HAT-PROFILE TO SLOTTED Z FASTENER (BY OTHERS)

HAT-PROFILE (BY AFC) (MAX CANTILEVER OF 6")

TERRASLAT (BY AFC)

SLAT PROFILE (BY AFC)

OUTSIDE CORNER PROFILE (BY AFC)

DELTA FASSADE S MEMBRANE (BY AFC)

Dimensions: 5/8", 1 15/16", 3/4", 1 1/4", 2", 1/16" MIN

SCALE: 6"=1'-0"

NOTES:

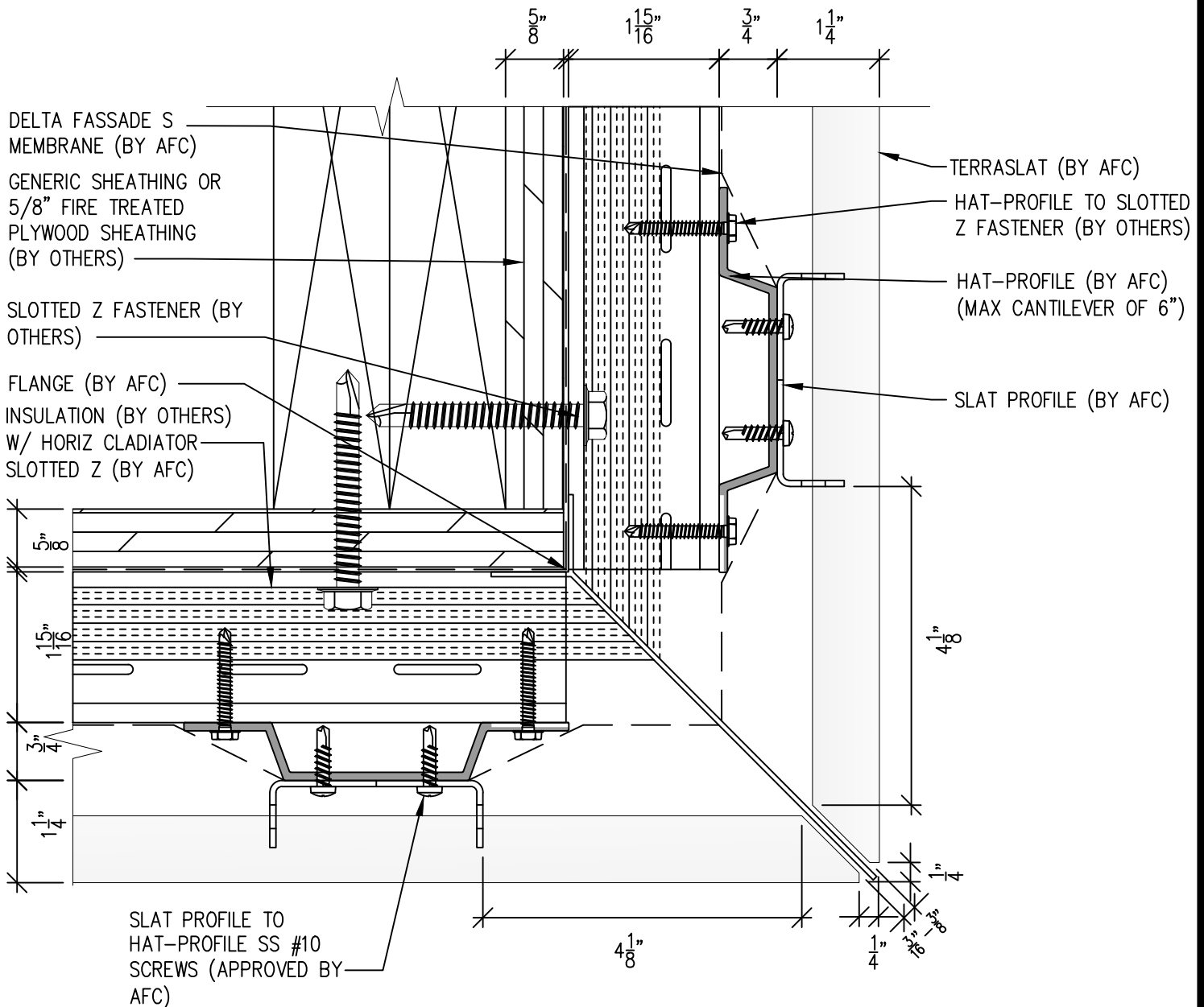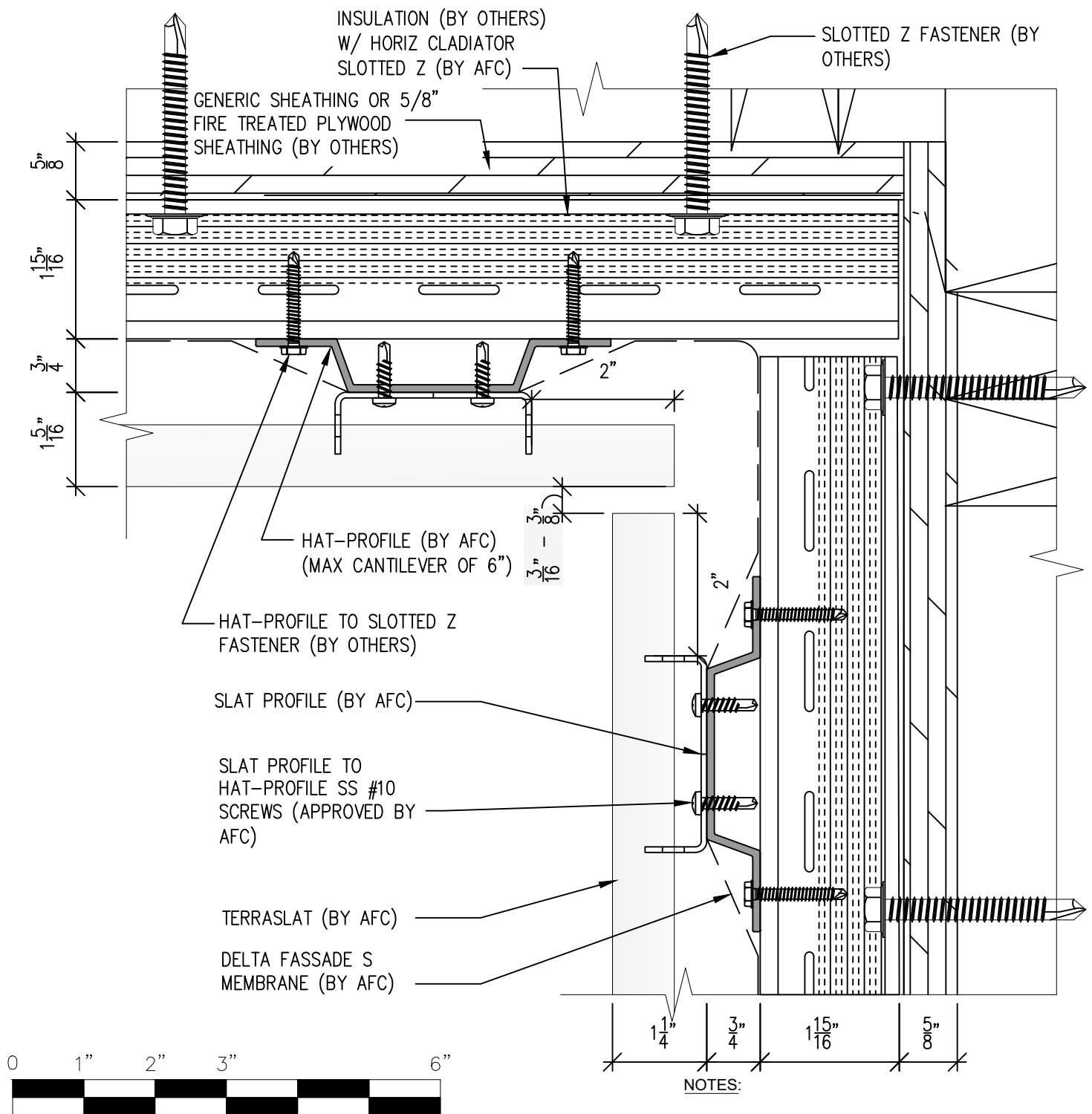1. PANEL VERTICAL AND HORIZONTAL JOINT SPACING SHOULD BE 3/8" TYPICAL.

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Ref.:
Slat @
Outside Corner

Date: 04/2024

AFC

TerraSlat Detail Set-Two Layer Horizontal Layout

Dimensions (top): $\frac{5}{8}$" | $1\frac{15}{16}$" | $\frac{3}{4}$" | $1\frac{1}{4}$"

Left-side labels:

DELTA FASSADE S MEMBRANE (BY AFC)

GENERIC SHEATHING OR 5/8" FIRE TREATED PLYWOOD SHEATHING (BY OTHERS)

SLOTTED Z FASTENER (BY OTHERS)

FLANGE (BY AFC)

INSULATION (BY OTHERS) W/ HORIZ CLADIATOR SLOTTED Z (BY AFC)

SLAT PROFILE TO HAT-PROFILE SS #10 SCREWS (APPROVED BY AFC)

Right-side labels:

TERRASLAT (BY AFC)

HAT-PROFILE TO SLOTTED Z FASTENER (BY OTHERS)

HAT-PROFILE (BY AFC) (MAX CANTILEVER OF 6")

SLAT PROFILE (BY AFC)

Dimensions (left, vertical): $\frac{5}{8}$" | $1\frac{15}{16}$" | $\frac{3}{4}$" | $1\frac{1}{4}$"

Dimensions (right, vertical): $4\frac{1}{8}$" | $\frac{1}{4}$"

Dimensions (bottom): $4\frac{1}{8}$" | $\frac{1}{4}$"

SCALE: 6"=1'-0"

Scale bar: 0 1" 2" 3" 6"

NOTES:

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

Ref.:
Slats @
Outside Corner Alternate

Date: 04/2024

TerraSlat Detail Set-Two Layer Horizontal Layout

INSULATION (BY OTHERS)
W/ HORIZ CLADIATOR
SLOTTED Z (BY AFC)

SLOTTED Z FASTENER (BY OTHERS)

GENERIC SHEATHING OR 5/8"
FIRE TREATED PLYWOOD
SHEATHING (BY OTHERS)

$\frac{5}{8}$"

$1\frac{5}{16}$"

$\frac{3}{4}$"

$1\frac{5}{16}$"

2"

HAT-PROFILE (BY AFC)
(MAX CANTILEVER OF 6")

$\frac{3}{16}$" – $\frac{3}{8}$"

2"

HAT-PROFILE TO SLOTTED Z
FASTENER (BY OTHERS)

SLAT PROFILE (BY AFC)

SLAT PROFILE TO
HAT-PROFILE SS #10
SCREWS (APPROVED BY
AFC)

TERRASLAT (BY AFC)

DELTA FASSADE S
MEMBRANE (BY AFC)

$1\frac{1}{4}$" | $\frac{3}{4}$" | $1\frac{15}{16}$" | $\frac{5}{8}$"

NOTES:

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

0   1"   2"   3"   6"
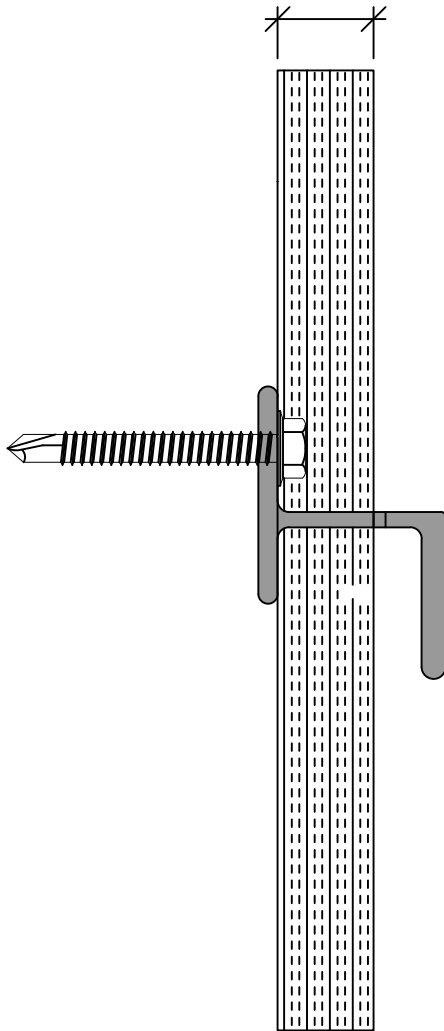
SCALE: 6"=1'-0"

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Ref.:
   Slat @
   Inside Corner
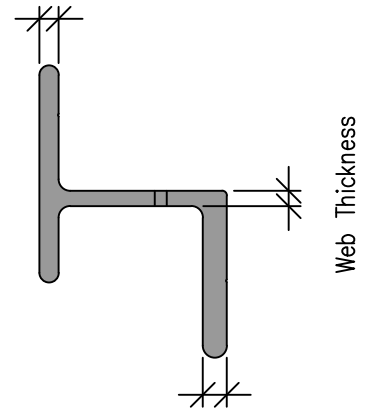
Date: 04/2024

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CLADIATOR SLOTTED Z SPECIFICATIONS

1" – 5"
Insulation Thickness Range
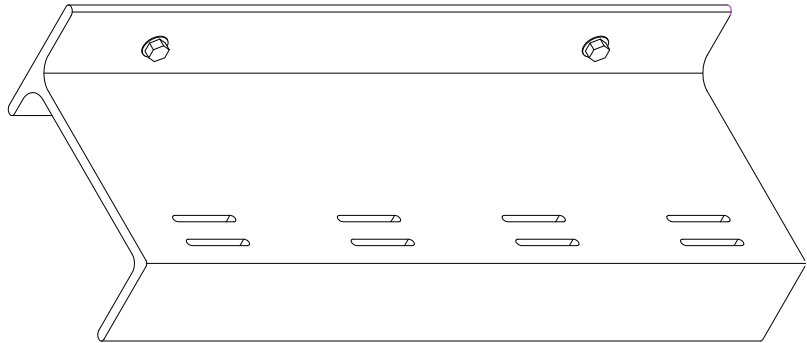
Wall Flange Thickness

Web Thickness

Screw Flange Thickness

1/4" (Stud) 1/4" (Concrete) X 1 OR 1-1/2 HWH SS SDS
FASTENER SIZE ADJUSTED BY STRUCTURAL ENGINEER

0   1"   2"   3"   6"

SCALE: 6"=1'–0"

Insulation Depth	Screw Flange Thickness	Web Thickness	Wall Flange Thickness	Slotted Z Depth
1	0.25	0.16	0.2	1.95
1.5	0.25	0.16	0.2	2.45
2	0.25	0.16	0.2	3.45
2.5	0.25	0.16	0.2	3.95
3	0.25	0.16	0.2	4.45
3.5	0.25	0.16	0.2	4.95
4	0.25	0.16	0.2	5.5
4.5	0.25	0.16	0.2	6
5	0.25	0.25	0.25	6.5
5.5	0.25	0.25	0.25	6.5
Dimension are in inches				

Ref.:
Cladiator Slotted Z

Date: 04/2024

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