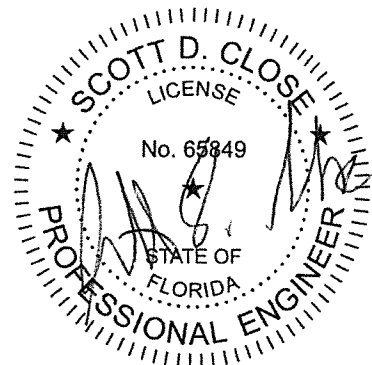




SurLok Roof Installation Instructions Non-HVHZ



May 4, 2020

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Website: www.tridentbuildingsystems.com
Florida License CGC059531





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Sur-Lok 360 Plus™ Roof System Architectural Details

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REVISION NO: 3
DATE: 8/18/11

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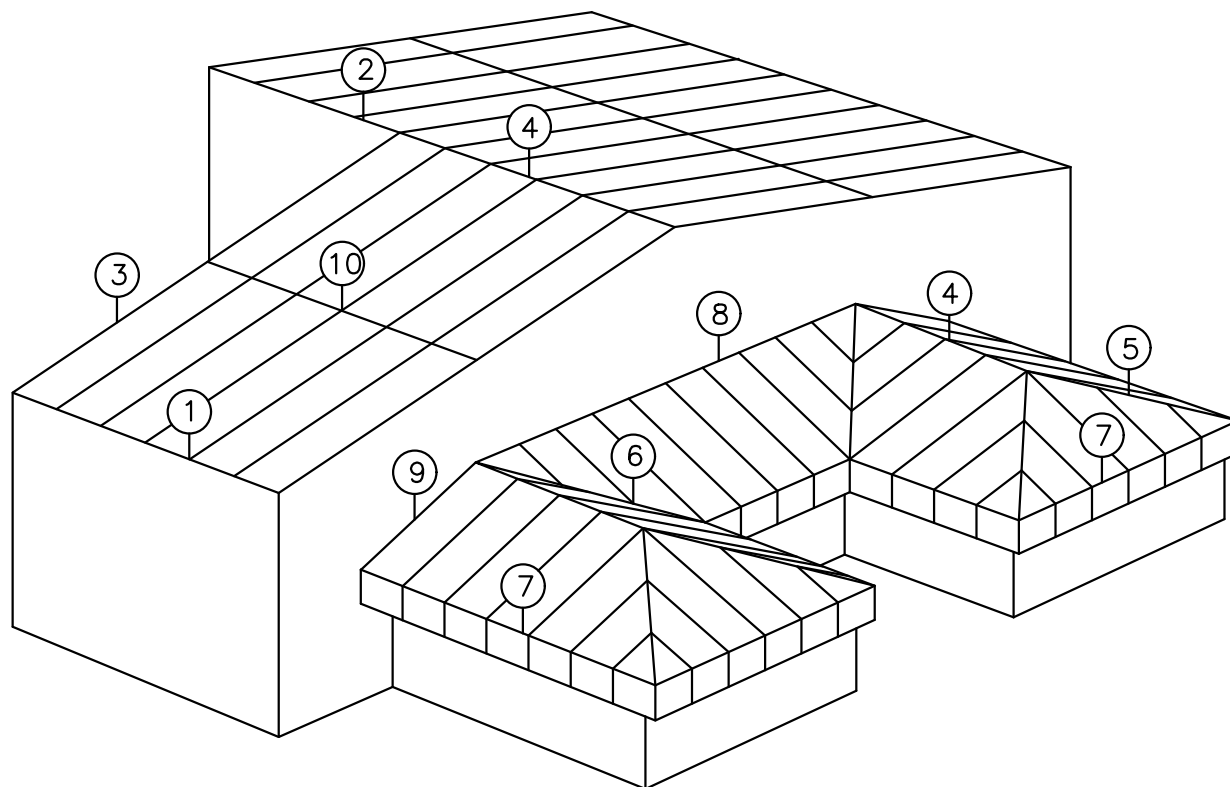
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DETAIL LEGEND

- ① EAVE
- ② HIGH EAVE
- ③ RAKE
- ④ RIDGE
- ⑤ HIP
- ⑥ VALLEY
- ⑦ MANSARD
- ⑧ HIGH EAVE TRANSITION
- ⑨ RAKE TRANSITION
- ⑩ ROOF PANEL ENDLAP

Detail Locator



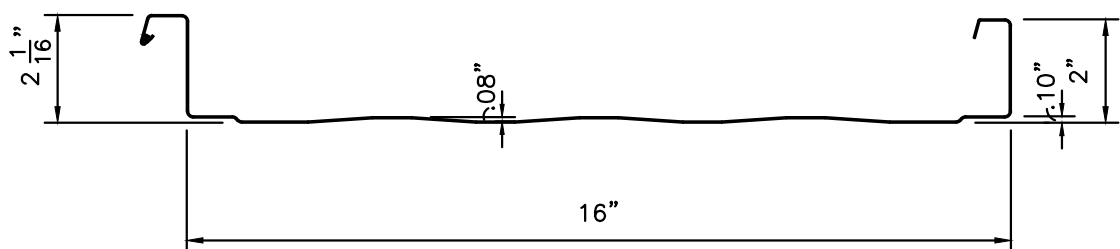
2812 Tallevast Road • Sarasota, Florida 34243
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Sur-Lok 360 Plus™ Roof System Architectural Details

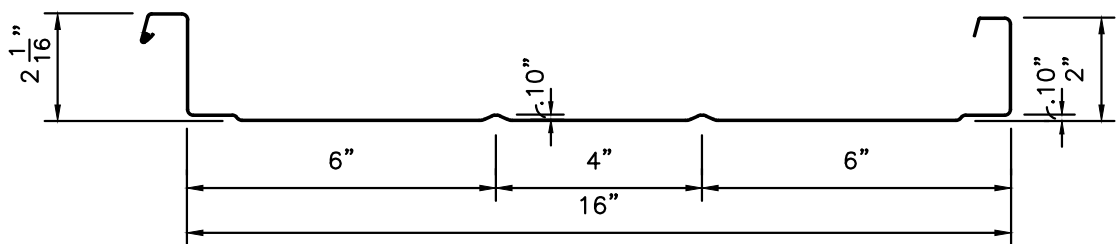
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216 Roof Panel
With Flat Pan



216 Roof Panel
With Striated Pan



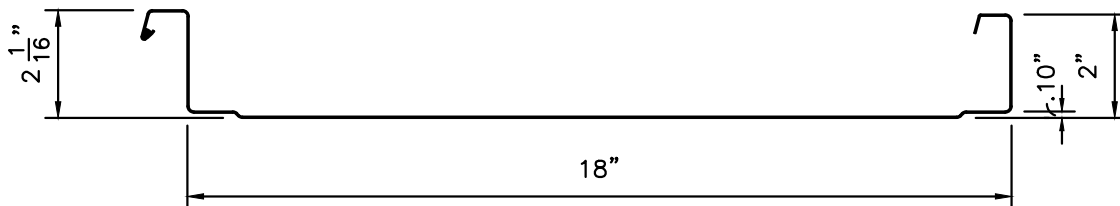
216 Roof Panel
With Beaded Pan



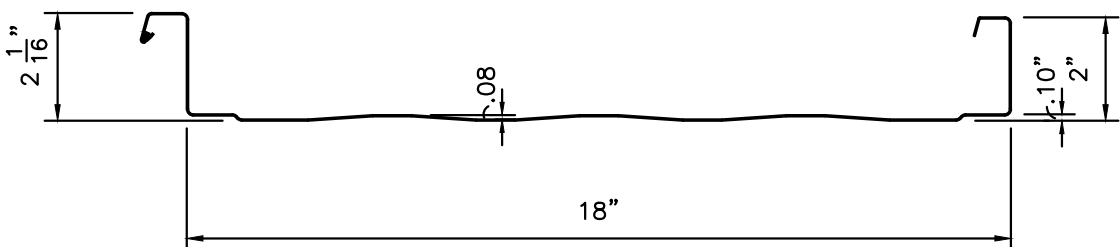
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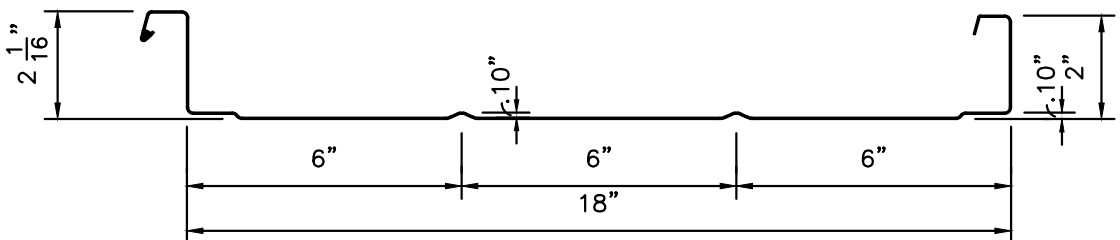
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218 Roof Panel
With Flat Pan



218 Roof Panel
With Striated Pan



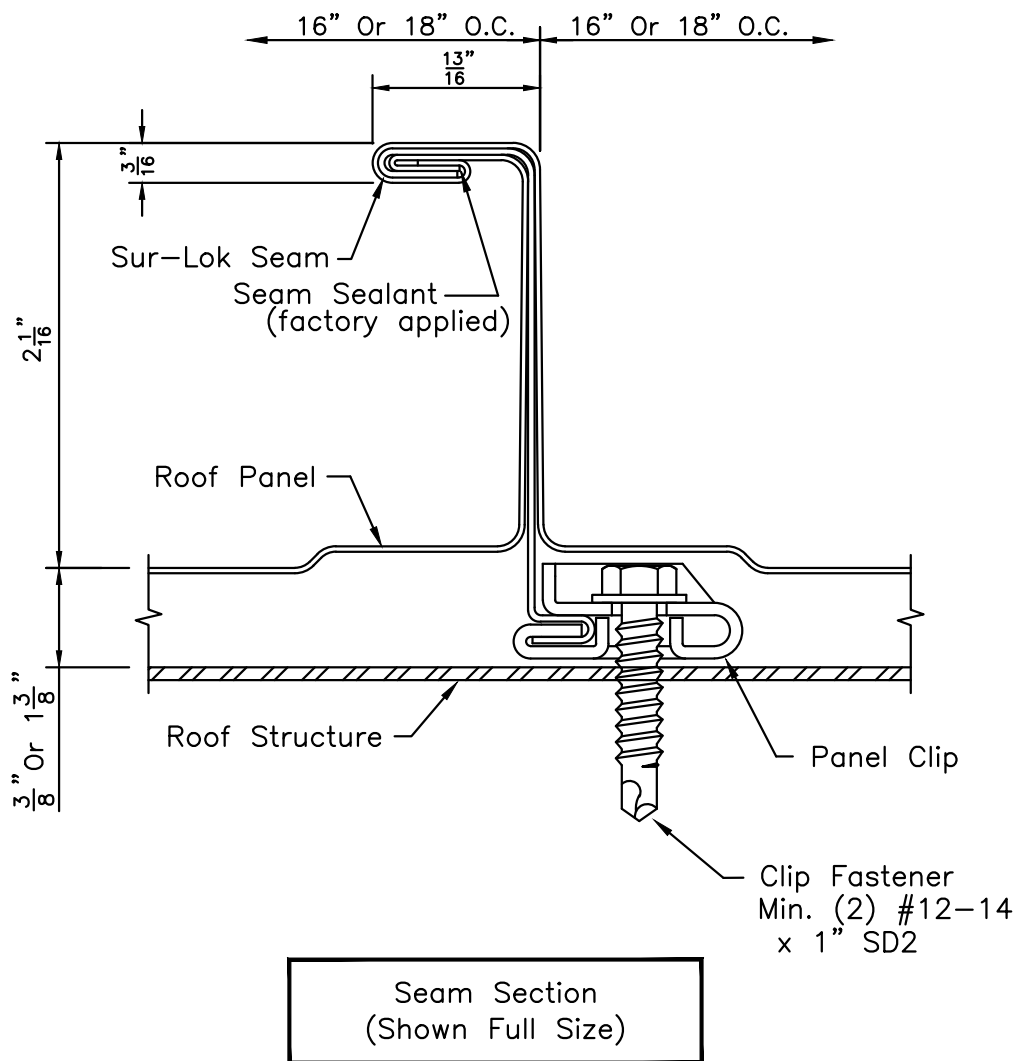
218 Roof Panel
With Beaded Pan



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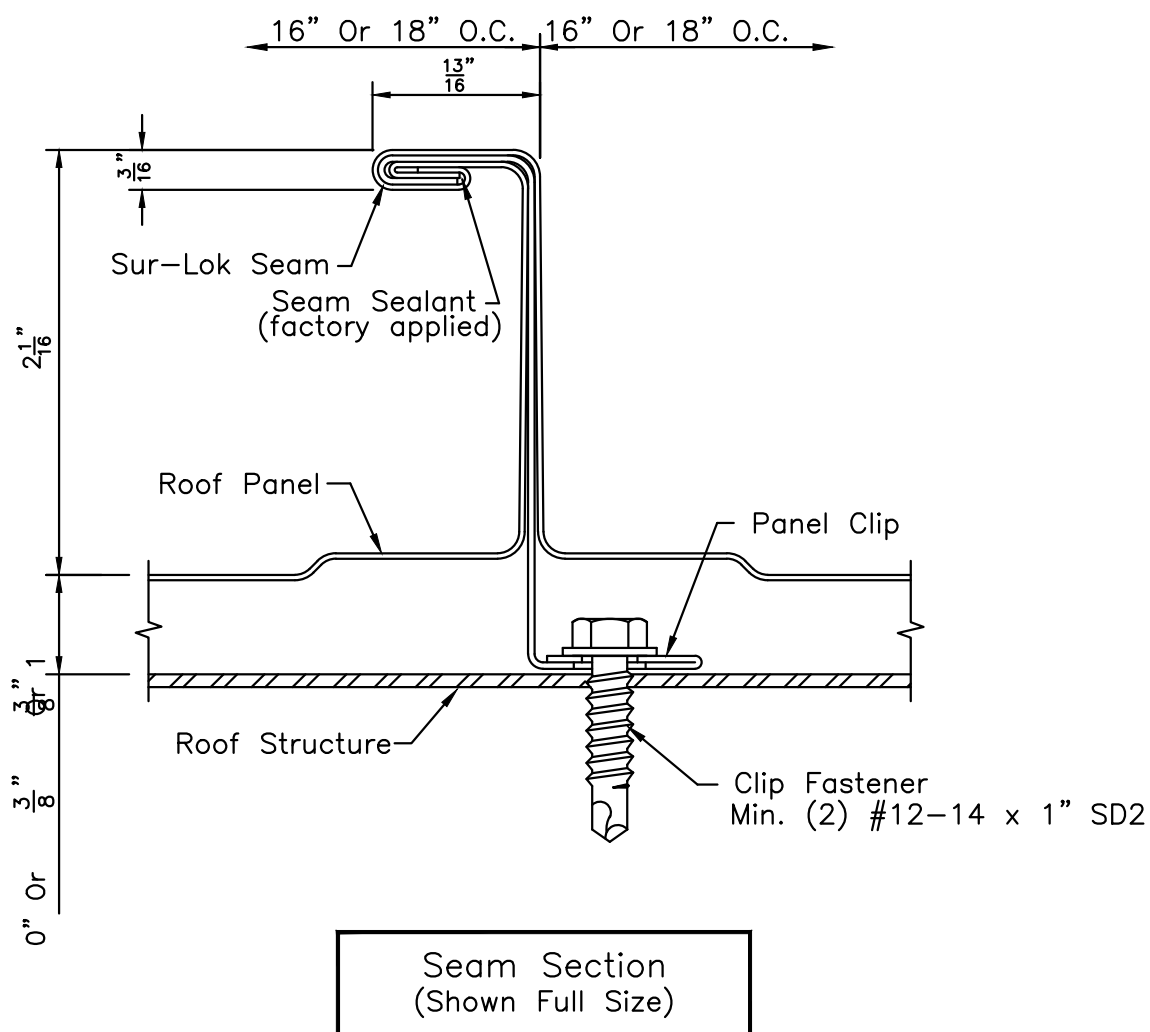
Roof Panel Seam Section
(With Floating Panel Clip)



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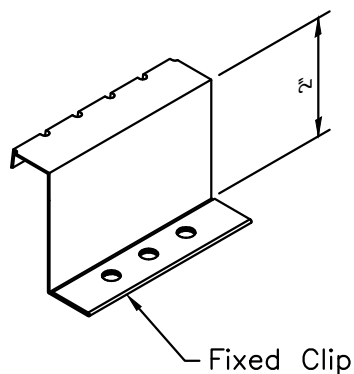
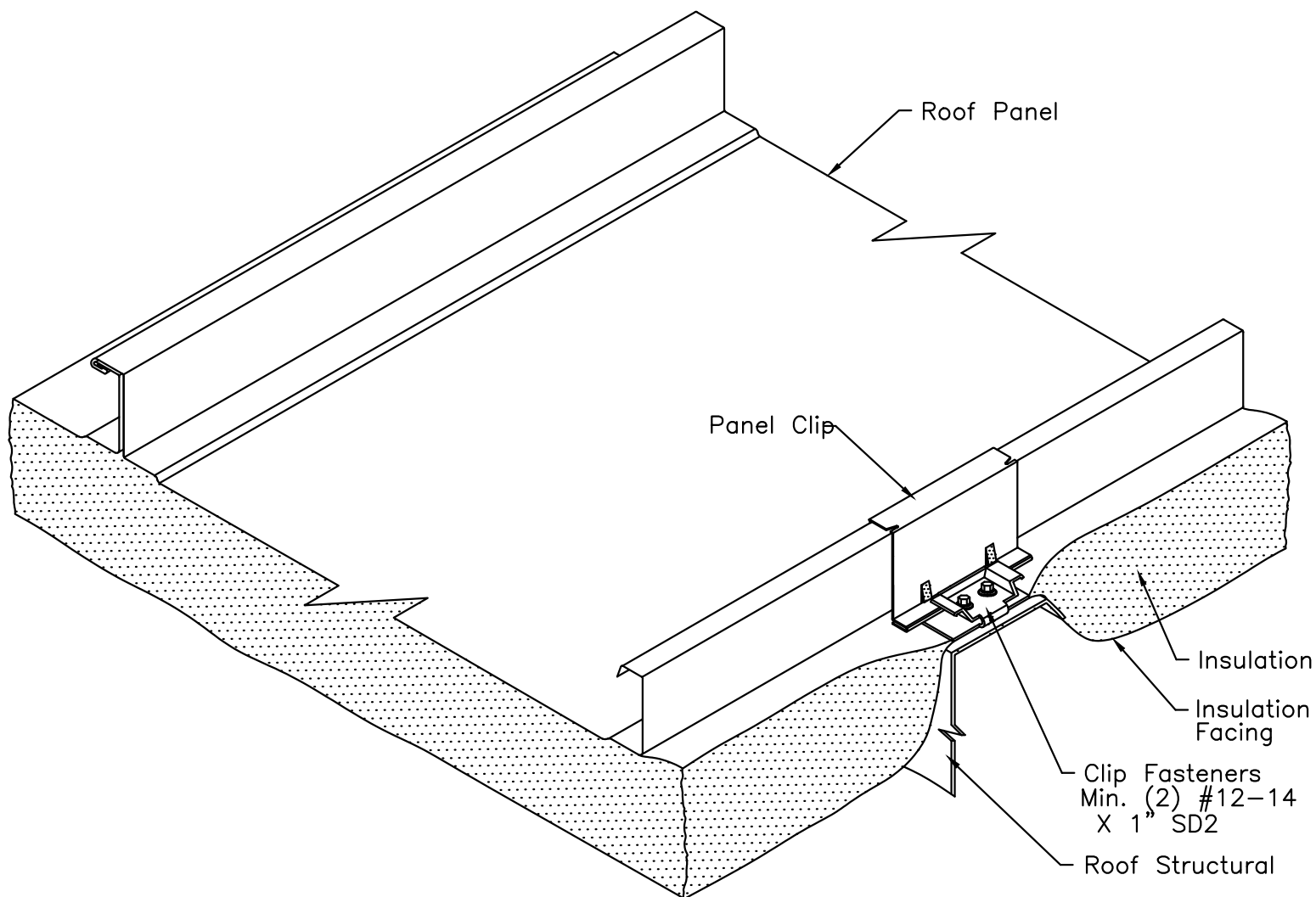
Roof Panel Seam Section
(With Fixed Panel Clip)



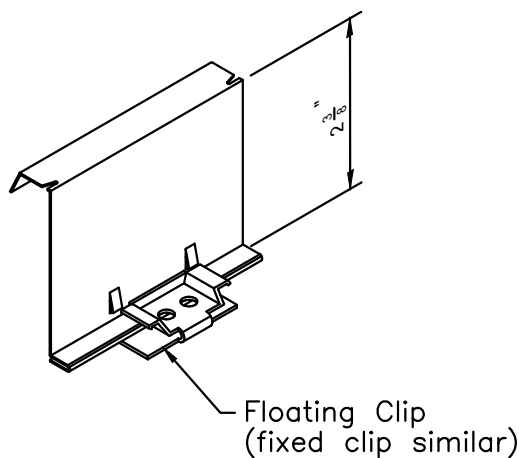
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Sur-Lok 360 Plus™ Roof System Architectural Details

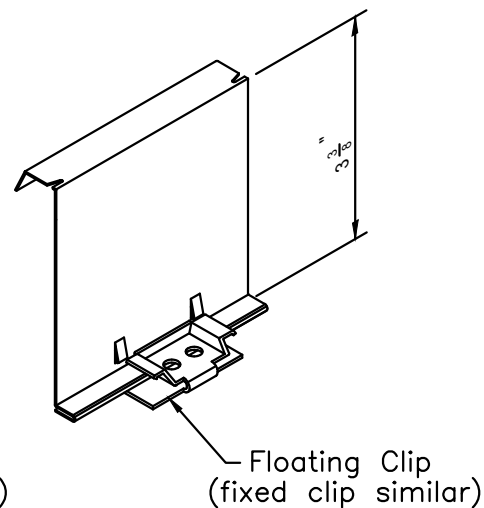
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For 0"
Fixed Roof Only



For 3/8" Stand-off
Fixed Or Floating Roof



For 1 3/8" Stand-off
Fixed Or Floating Roof

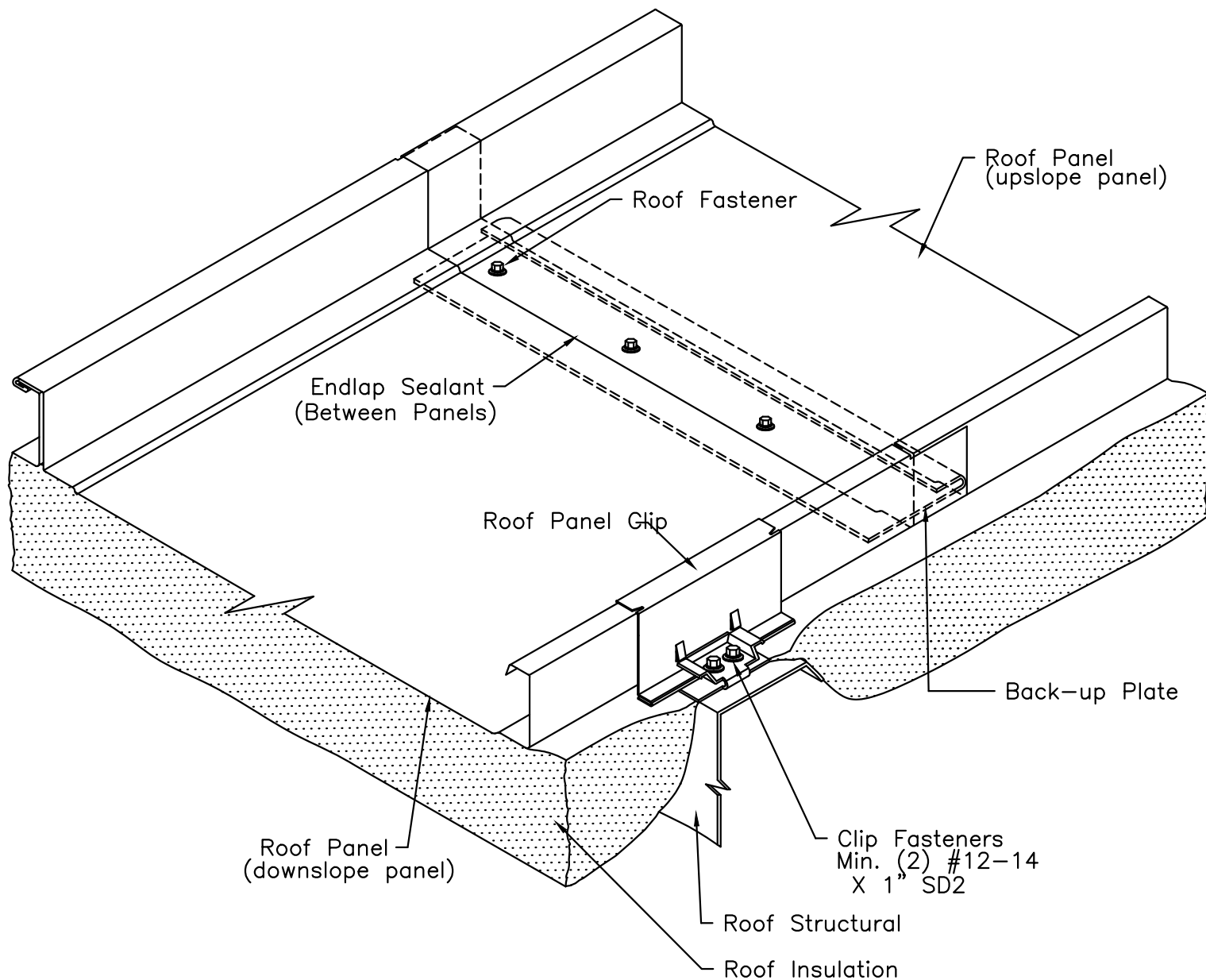
Roof Panel Clip Details



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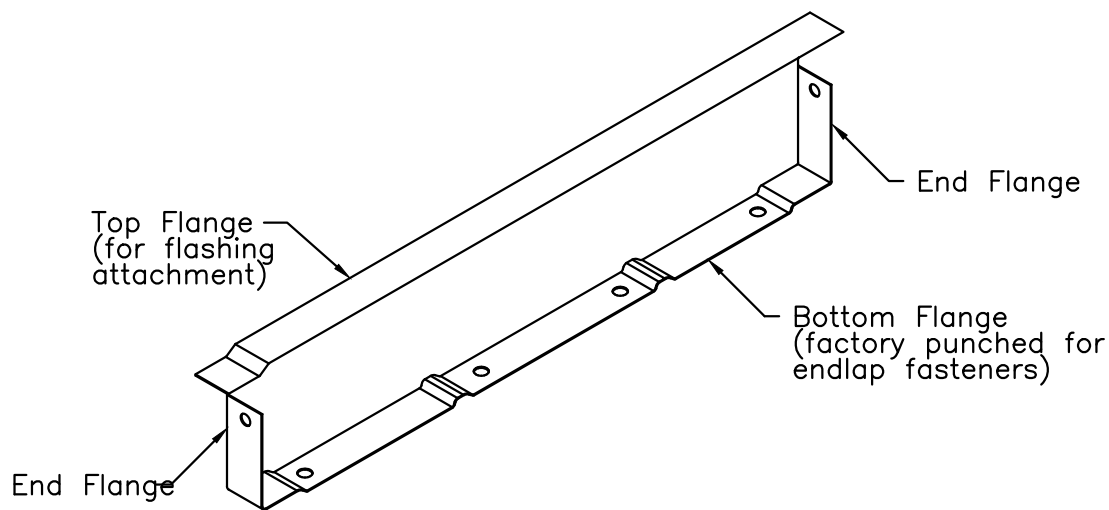
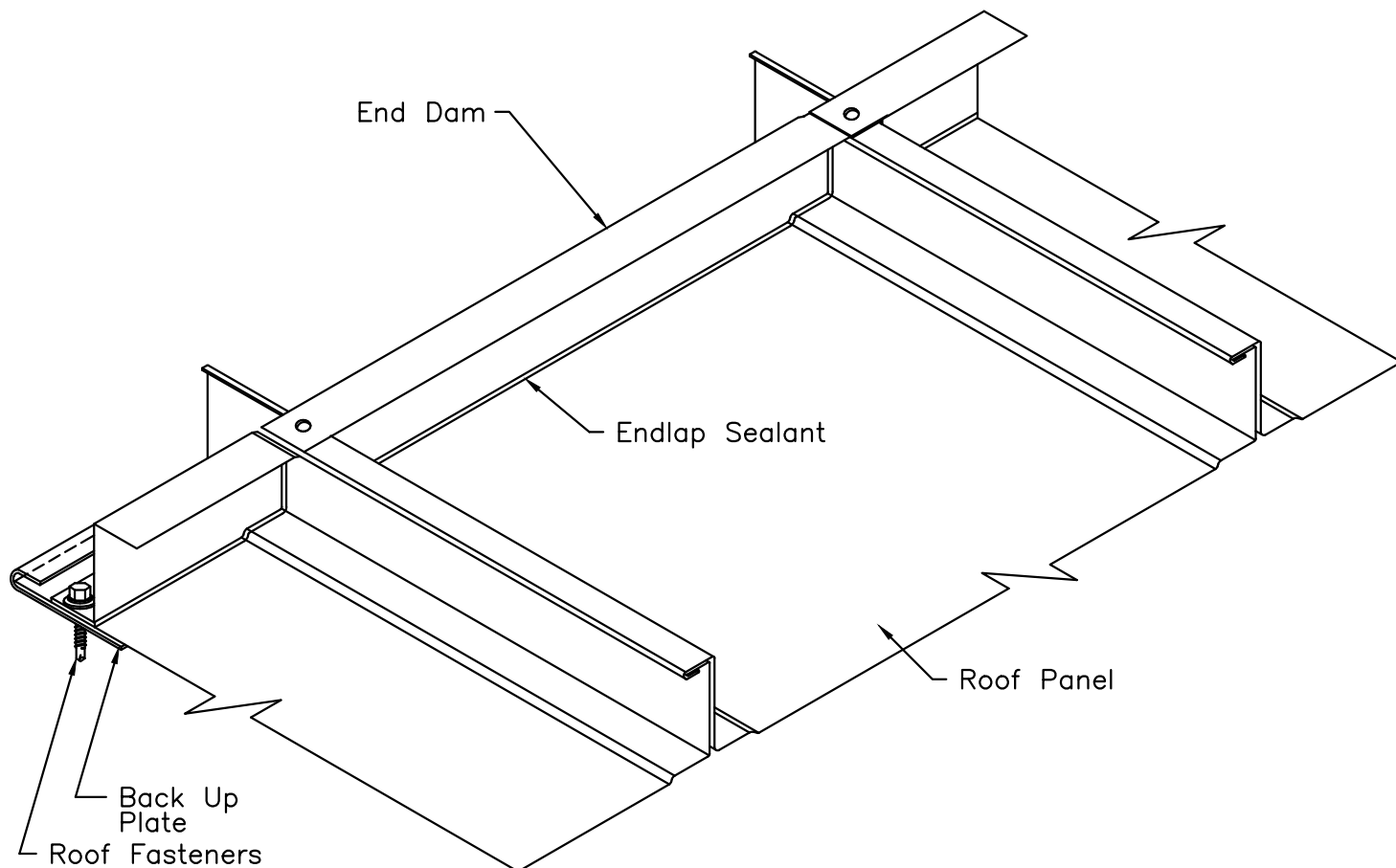
Roof Panel Endlap Details



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End Dam – Inside View

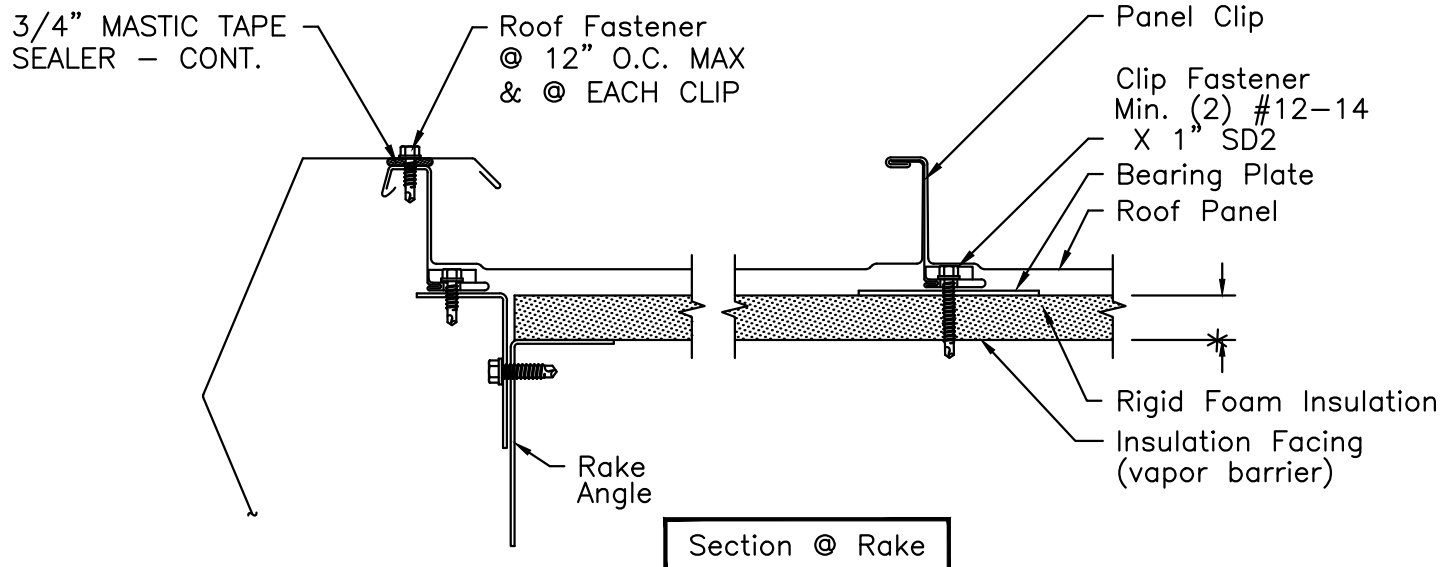
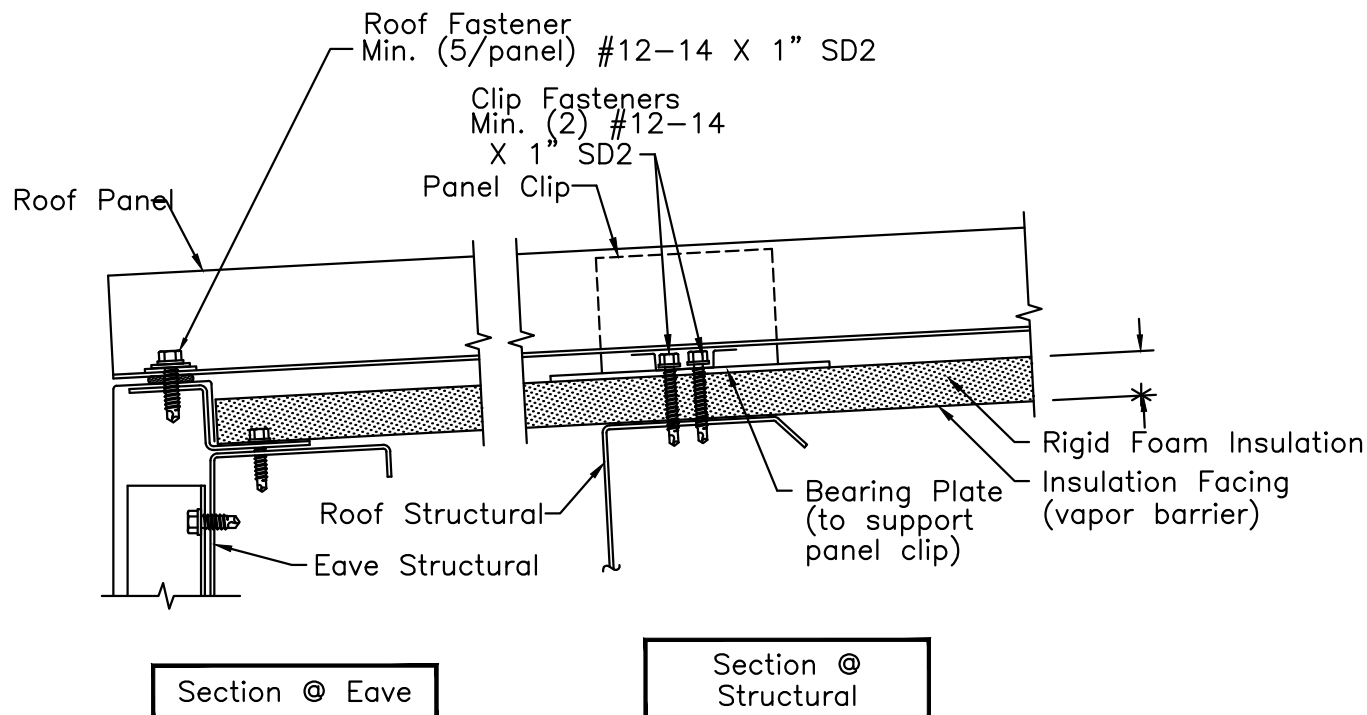
Roof Panel End Dam Details



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Note

* Rigid Foam Insulation Thickness = 1" To 4".

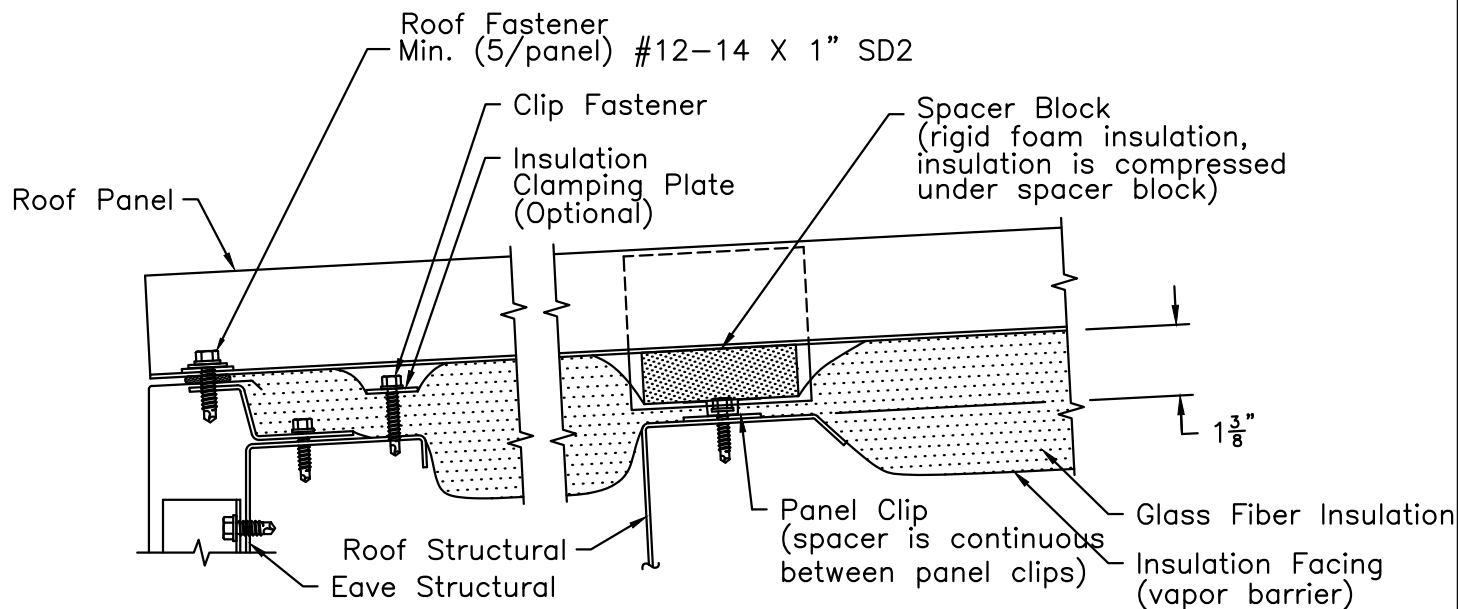
Insulation Sections — Rigid Foam



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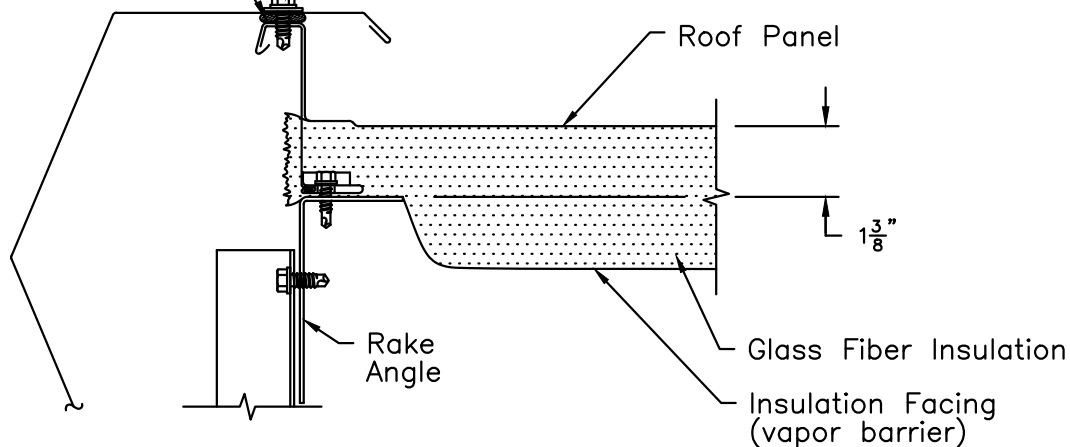


Section @ Eave

Section @ Structural

3/4" MASTIC TAPE SEALER - CONT.

Roof Fastener
@ 12" O.C. MAX
& @ EACH CLIP



Section @ Rake

Insulation Note

1" Spacer Is Recommended For Up To 4" Thick Insulation. 1/2" Spacer Is Recommended For 4" To 6" Thick Insulation.

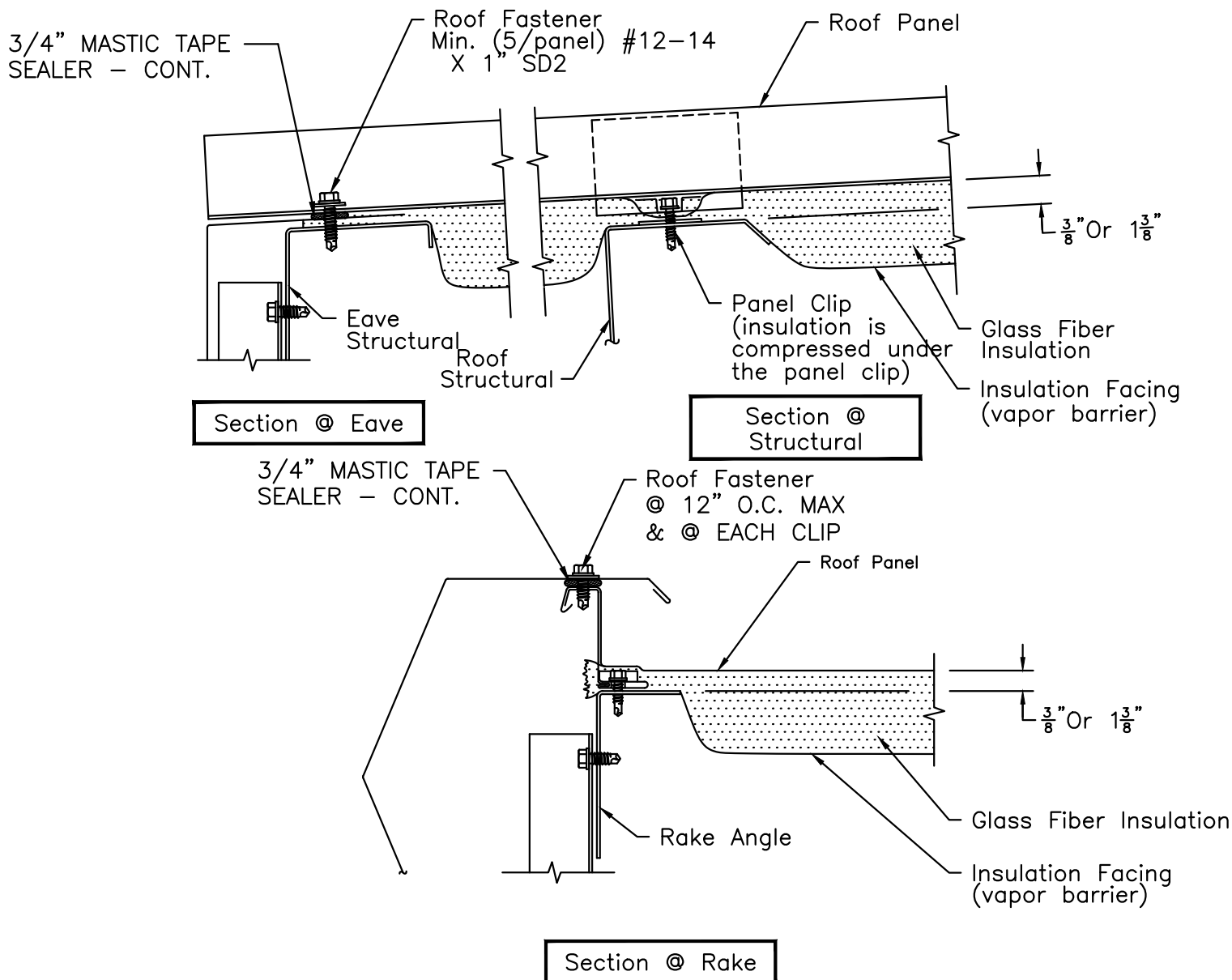
Insulation Sections – Glass Fiber Blanket With Spacers



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Insulation Note

3/8" Standoff Is Recommended For Up To 4" Thick Insulation.
1 3/8" Standoff Is Recommended For 4" To 6" Thick Insulation.

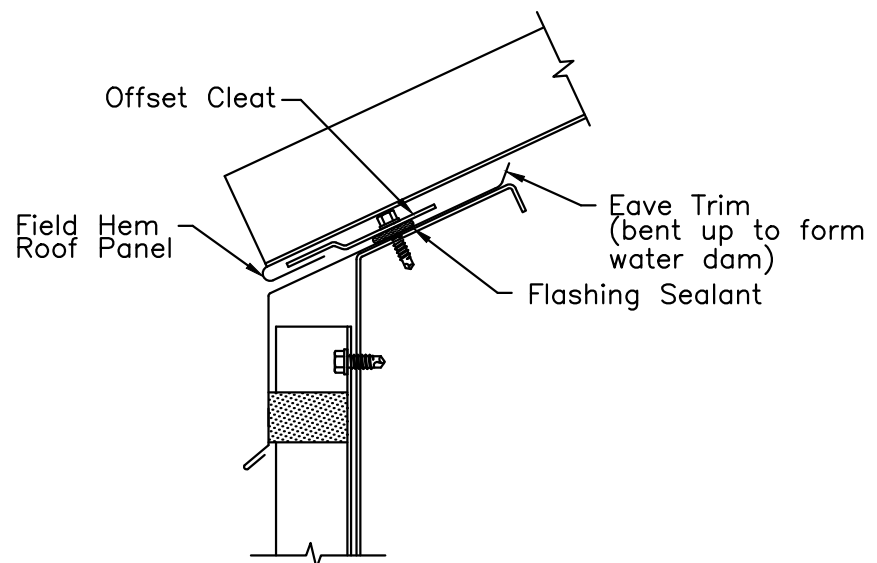
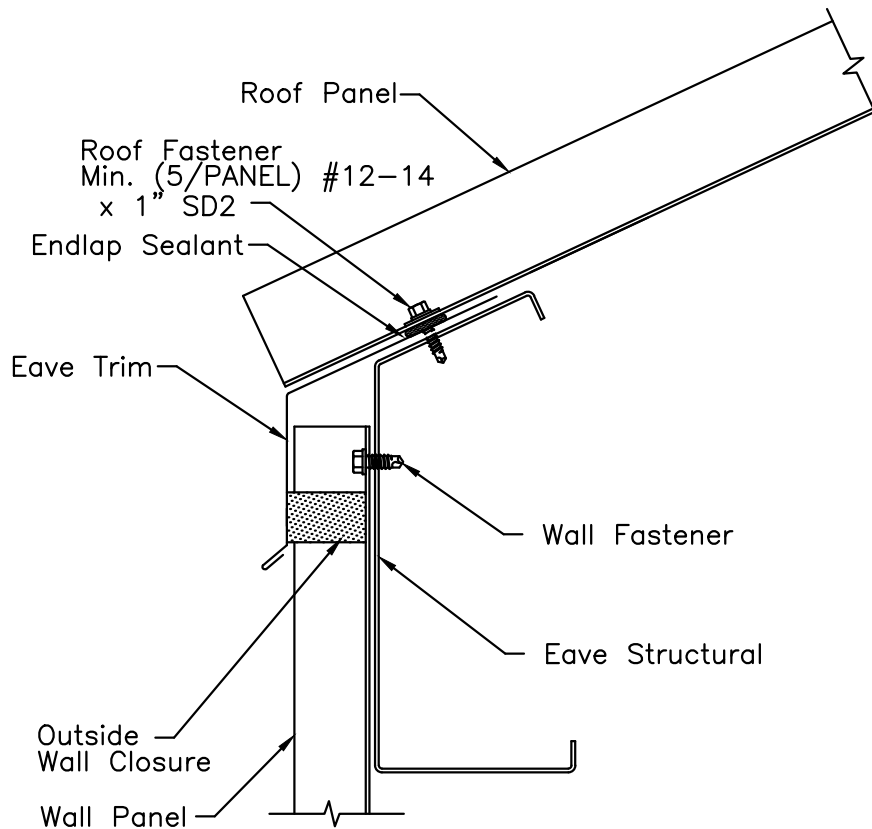
Insulation Sections – Glass Fiber Blanket



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Alternate
Field Hemmed Roof
Panel (Requires Fixed
Attachment Of The
Roof Panel At The
Ridge Or High Eave)

Architectural

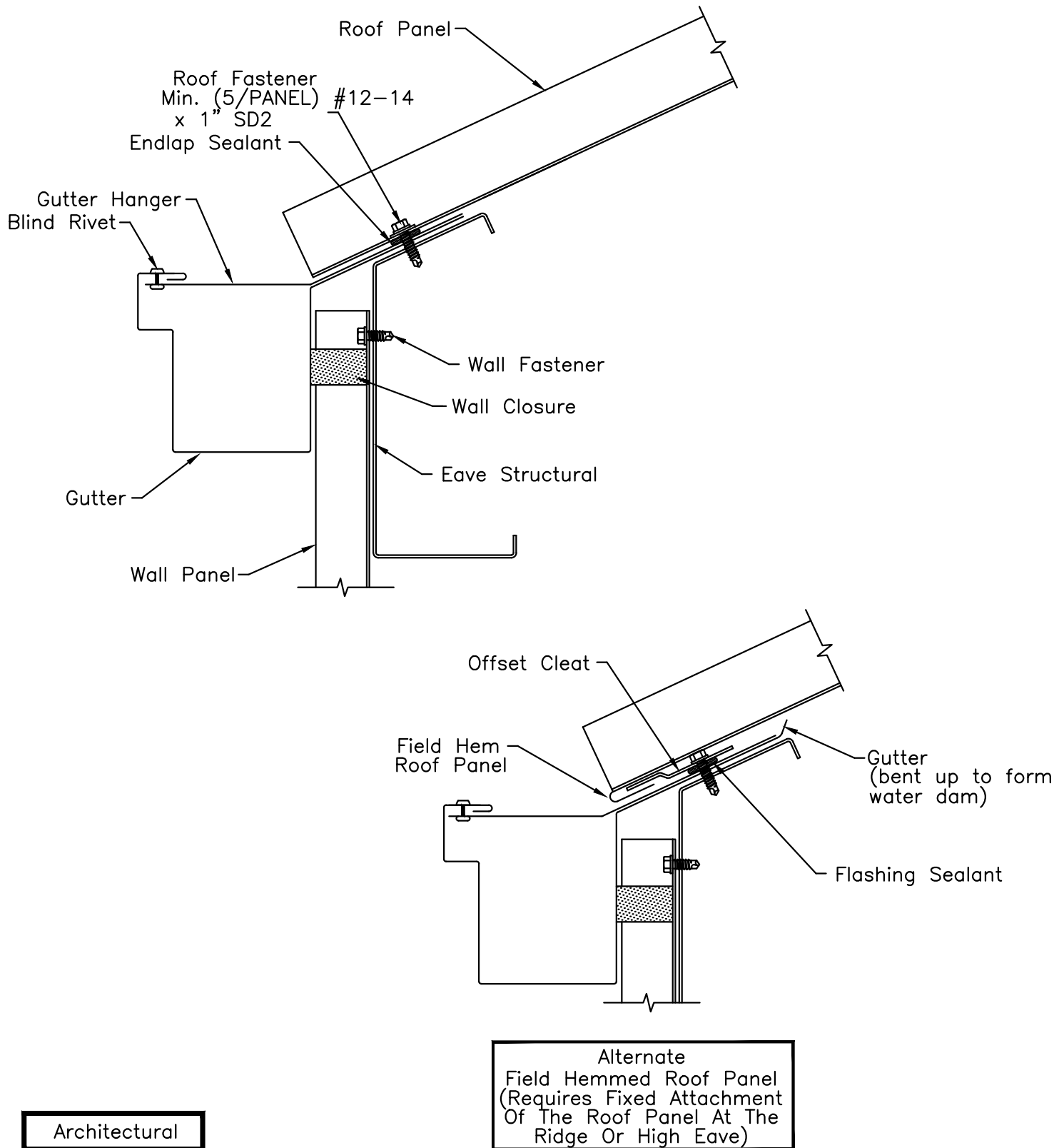
Eave Section — Eave Trim



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Architectural

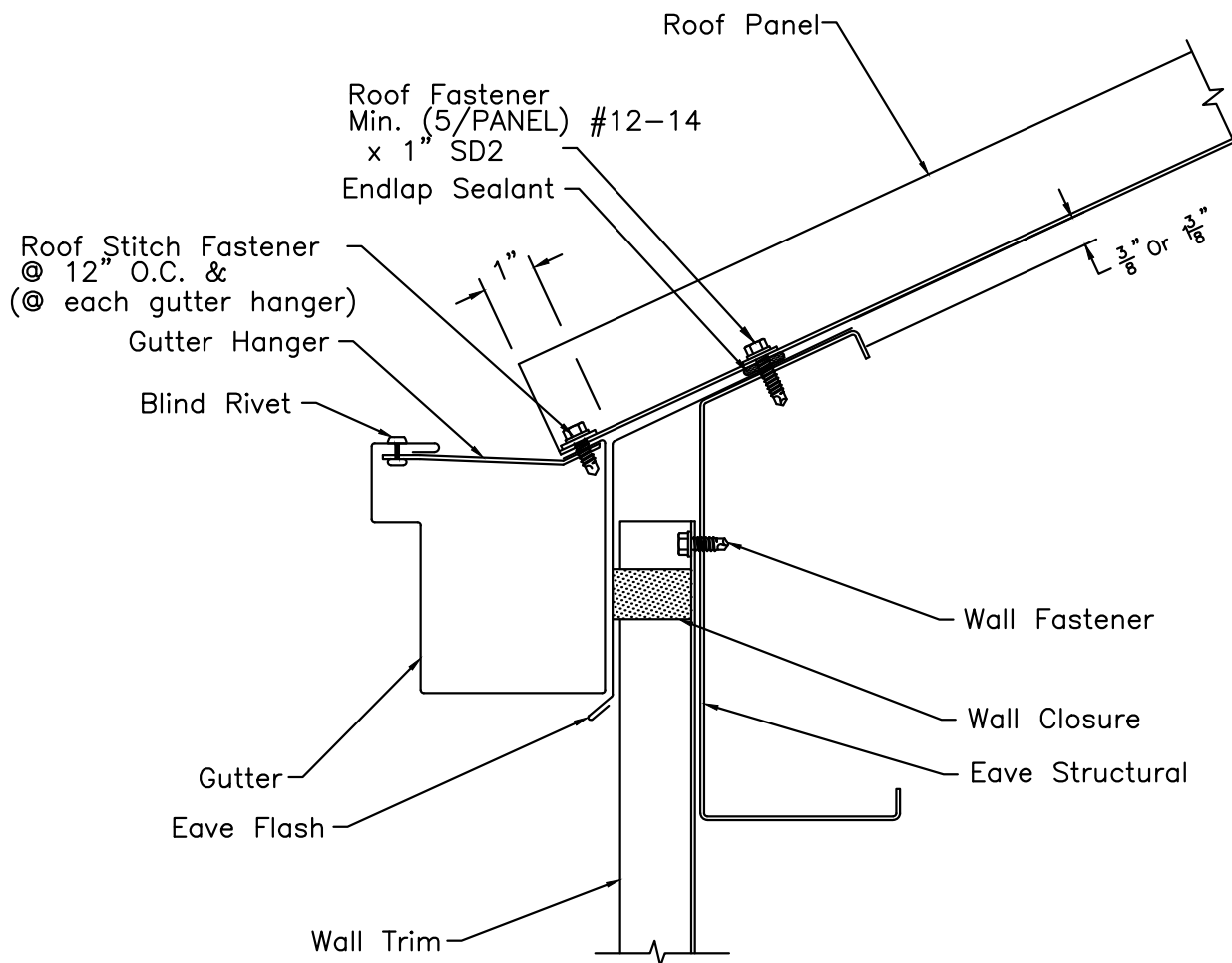
Eave Section - Eave Gutter



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Architectural

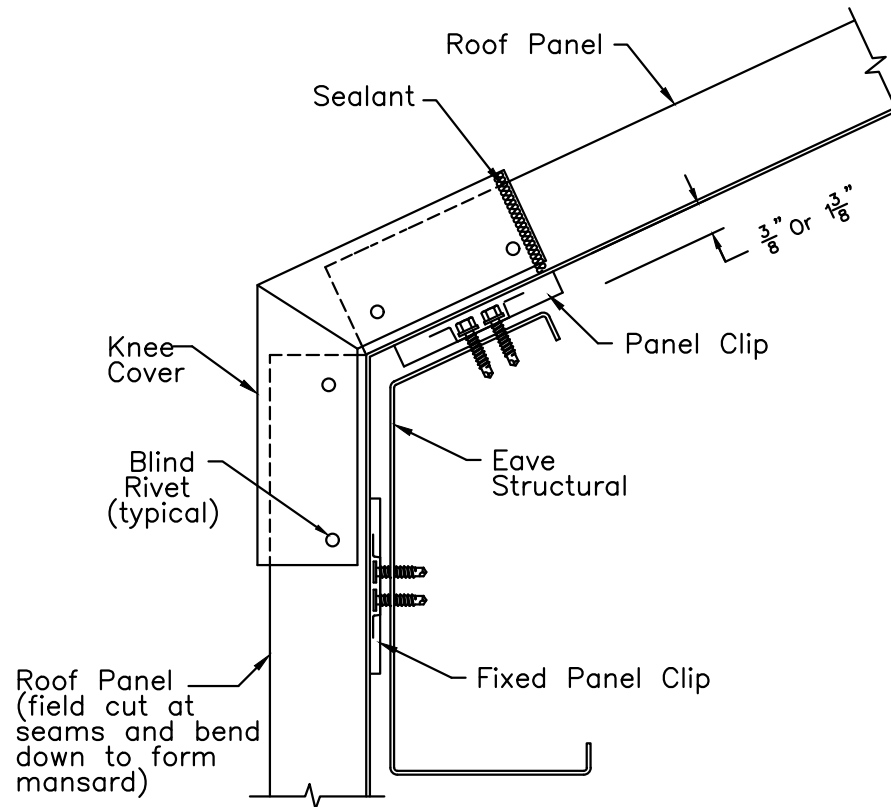
Eave Section — Surface Mounted Gutter



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Architectural

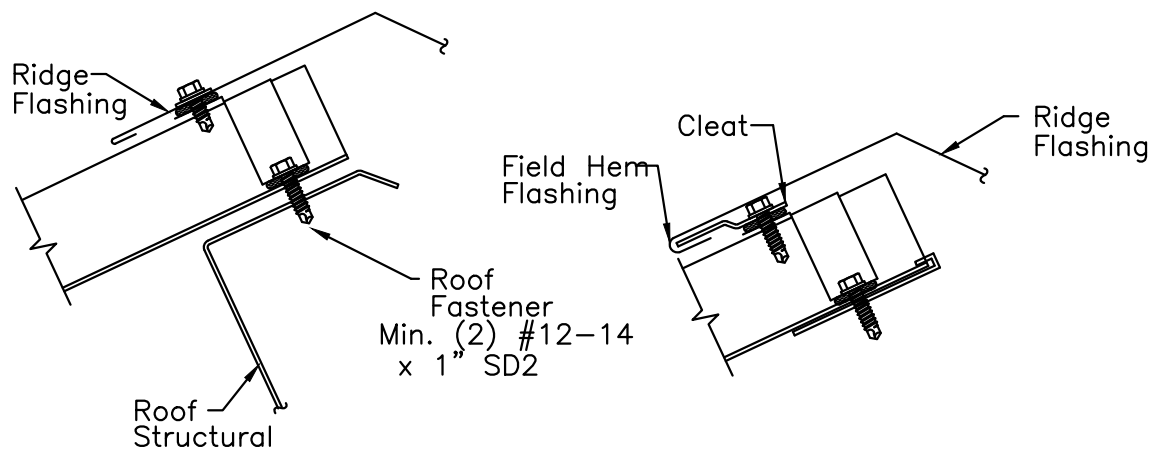
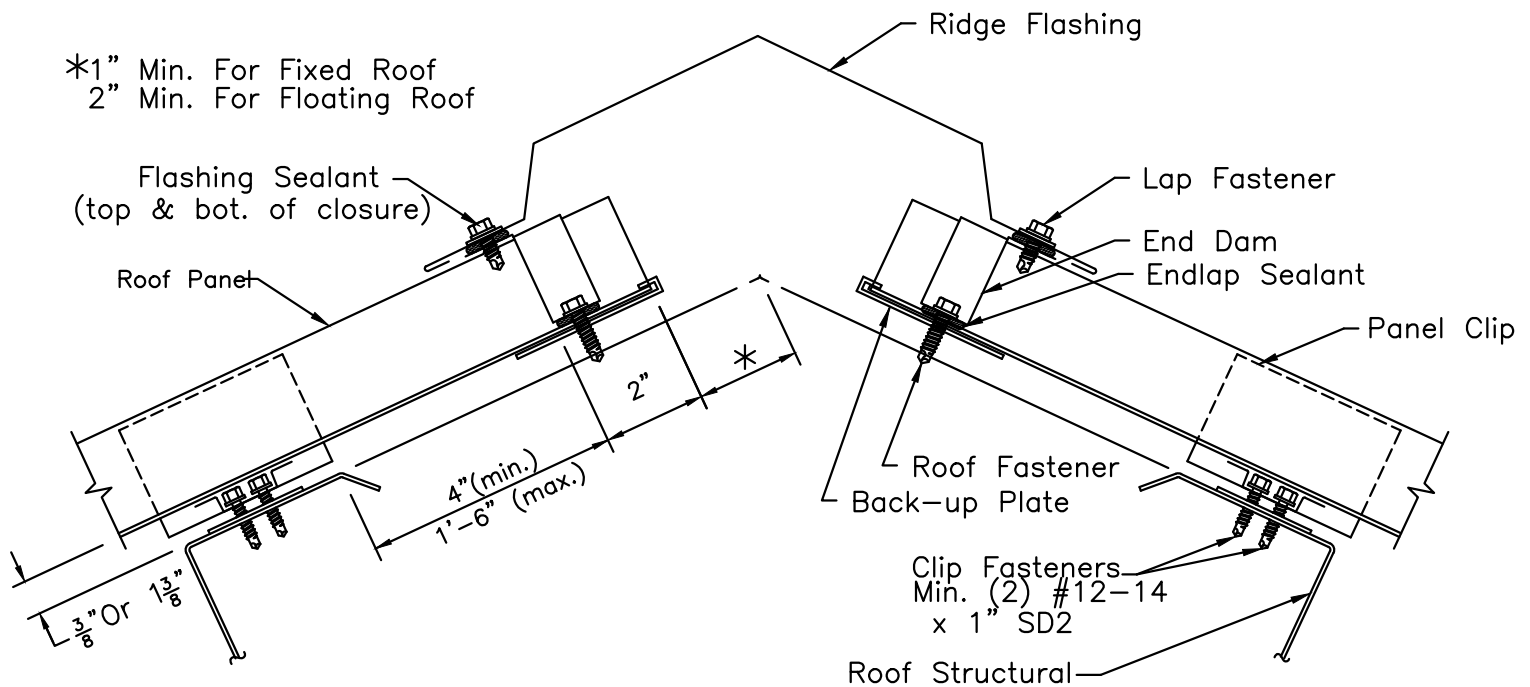
Mansard Section



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Alternate
Fixed Roof Panel
Attachment (Requires
Hemmed Roof Panel
Attachment At Eave)

Alternate
Field Hemmed Ridge Flashing

Architectural

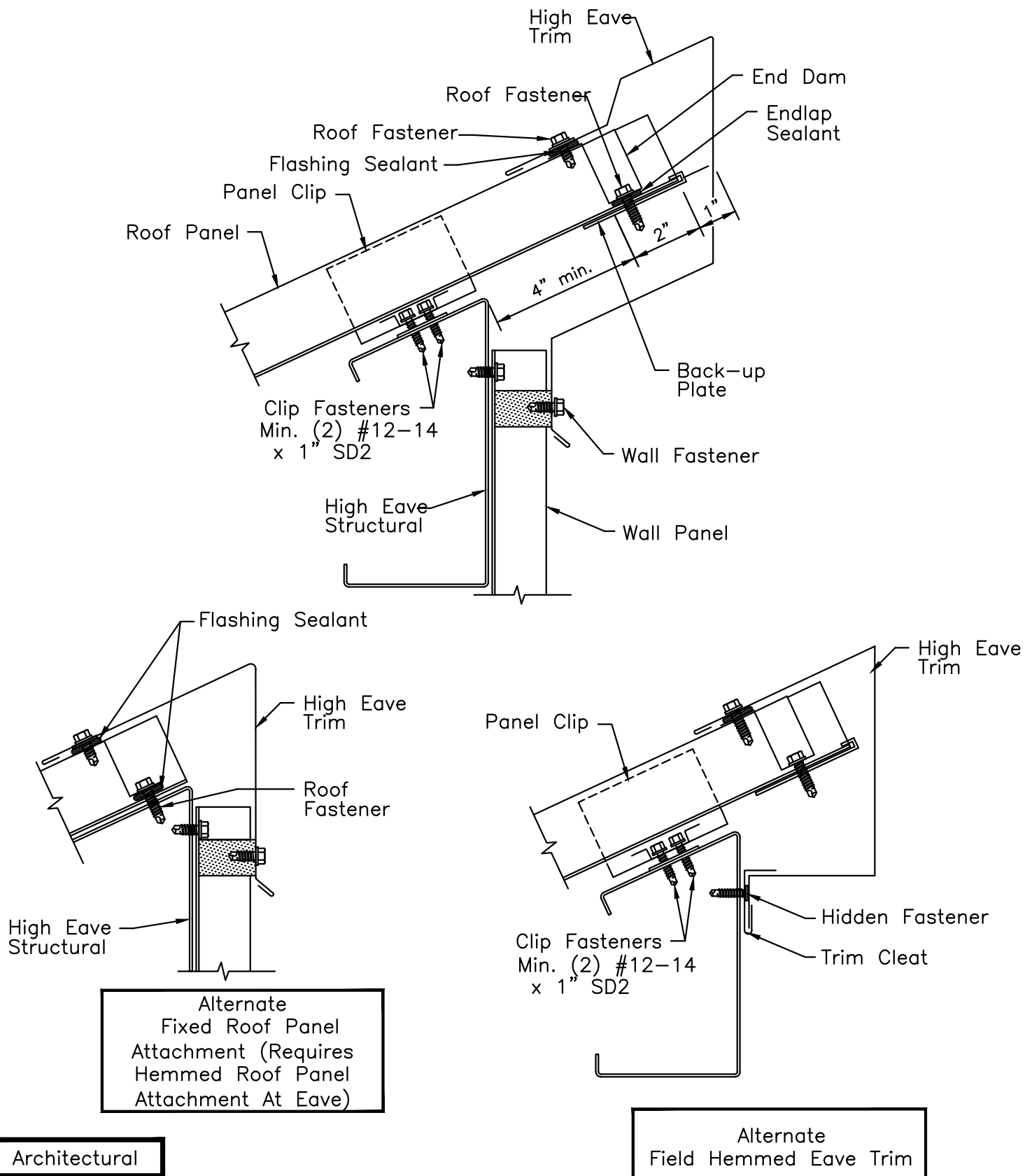
Ridge Section



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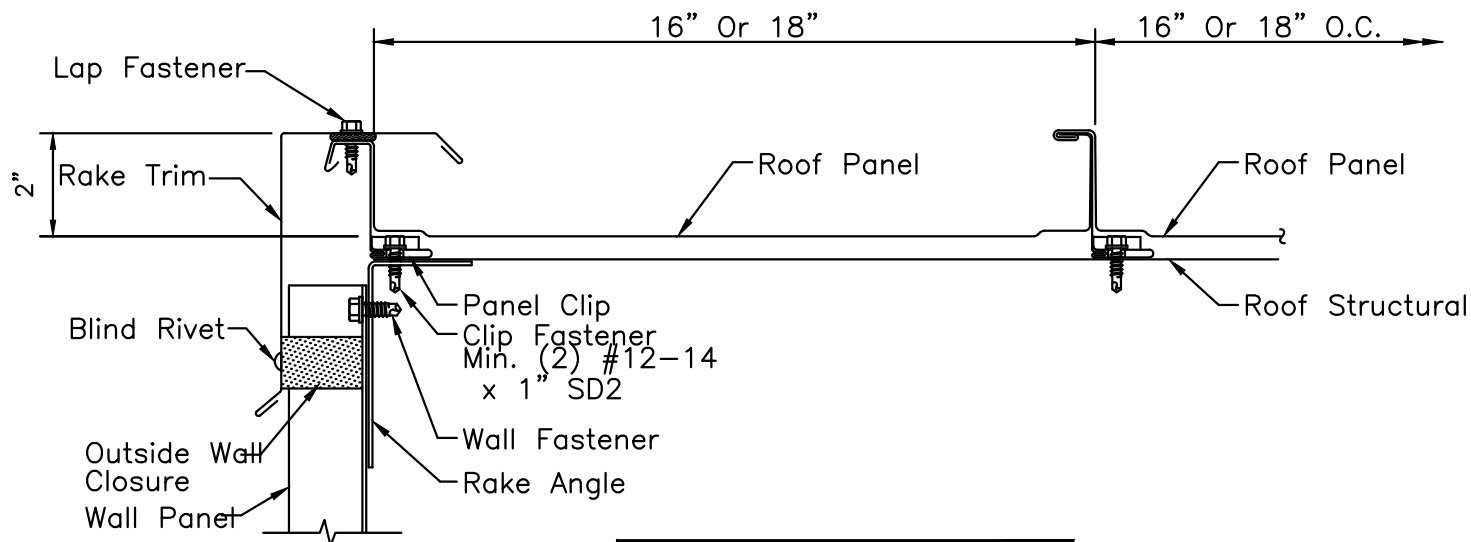
High Eave Section



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**Starting Rake Shown
Finish Rake Similar**

Architectural

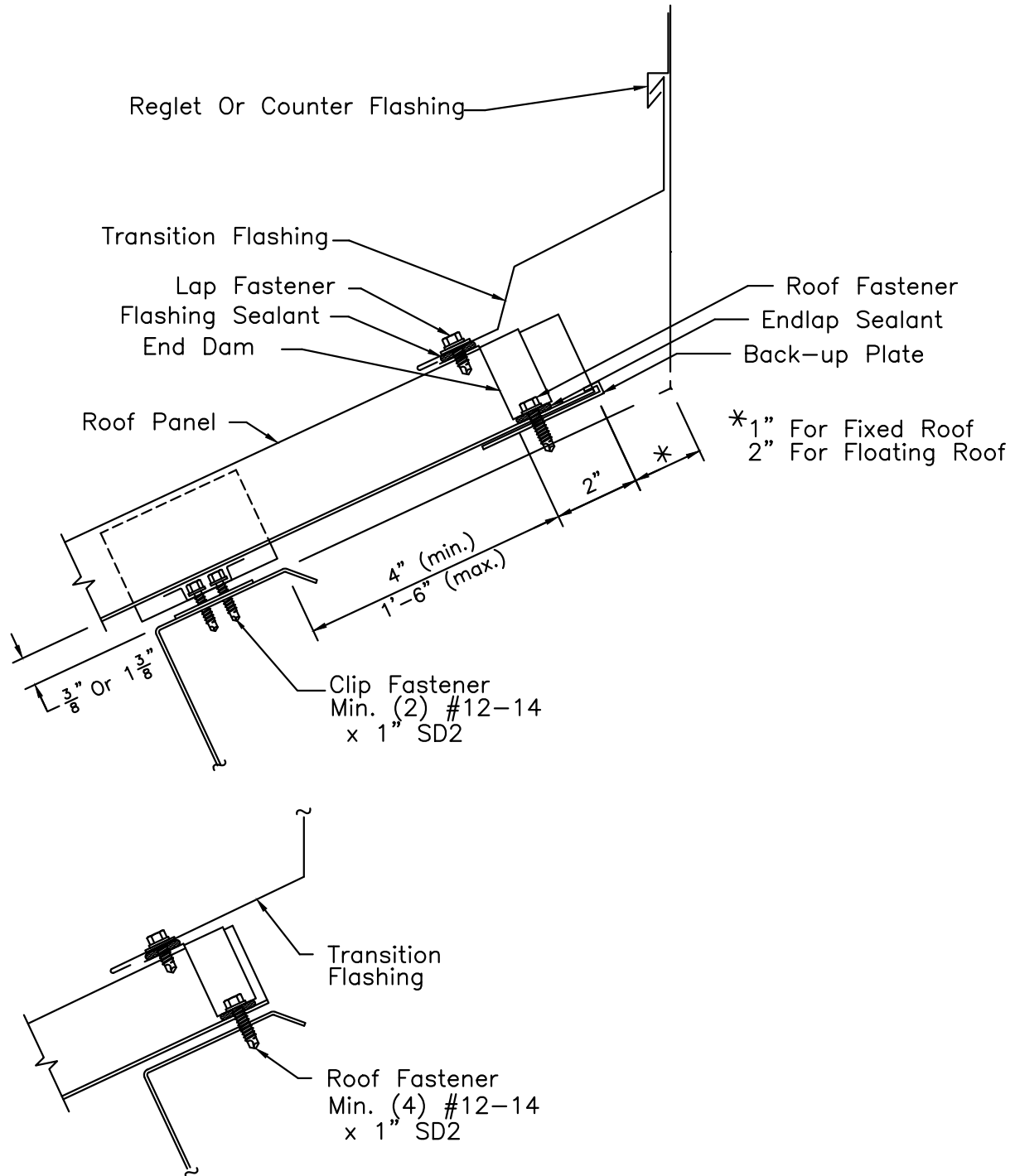
Rake Section



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Sur-Lok 360 Plus™ Roof System Architectural Details

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Alternate
Fixed Roof Panel
Attachment (Requires
Hemmed Roof Panel
Attachment @ Eave)

Architectural

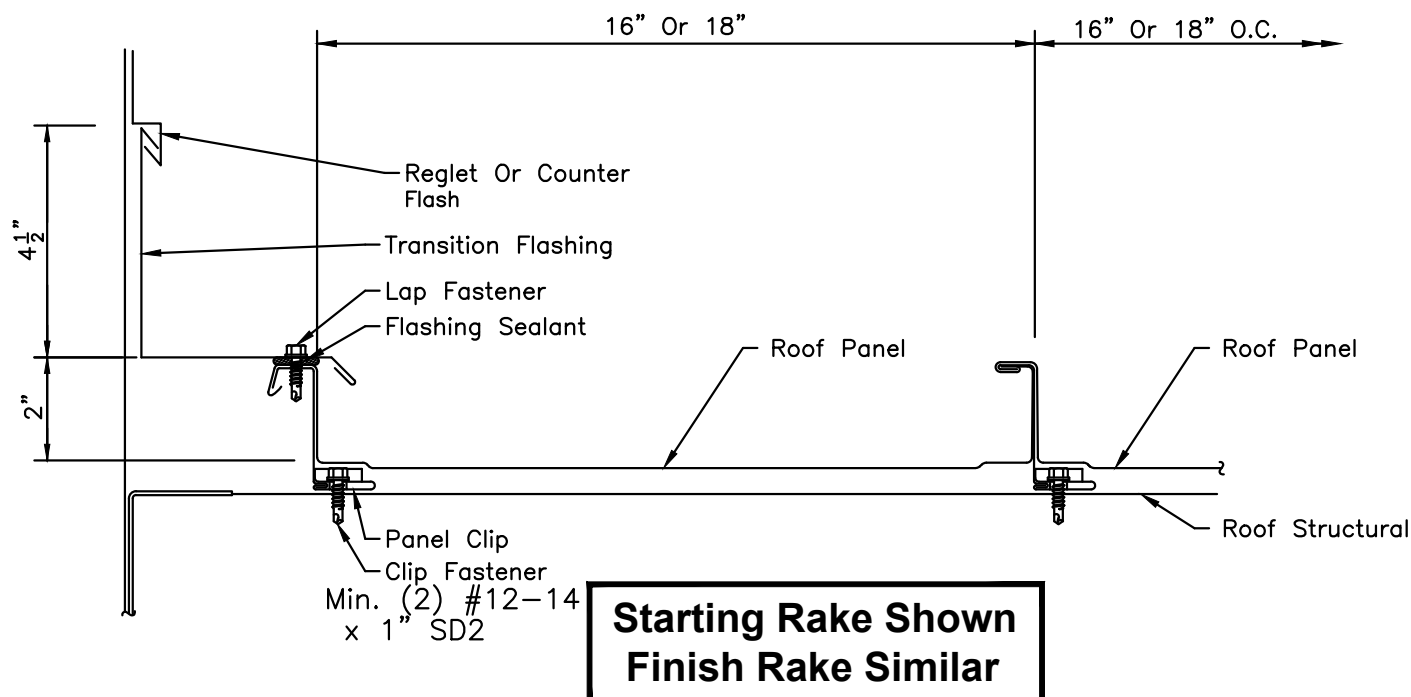
Transition Section — High Eave



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Architectural

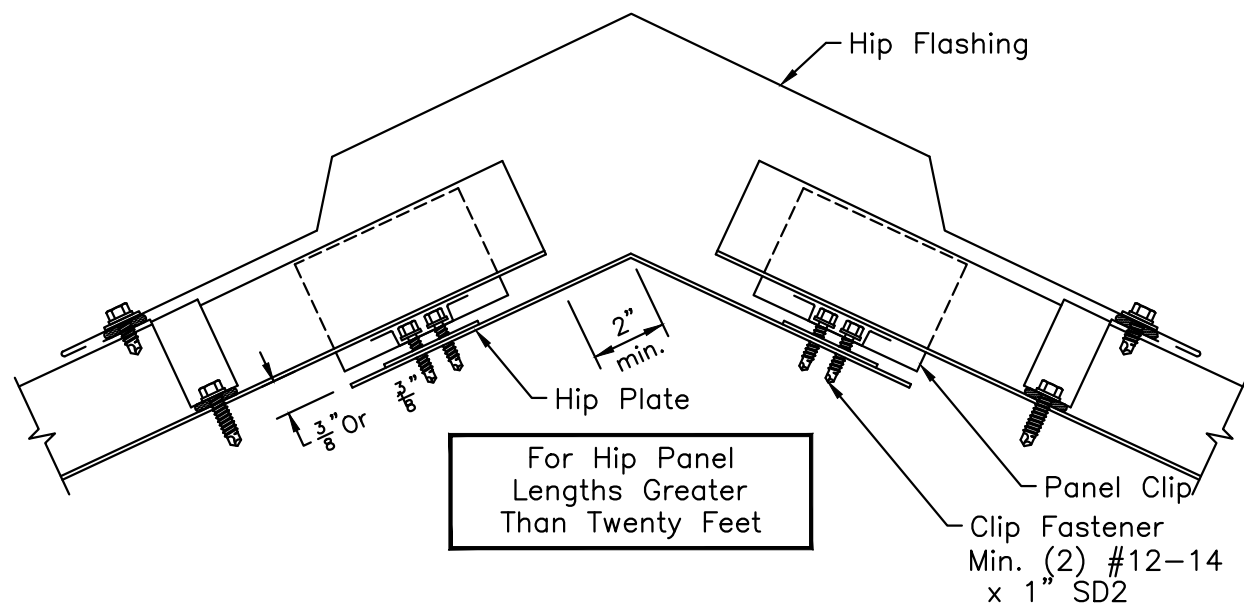
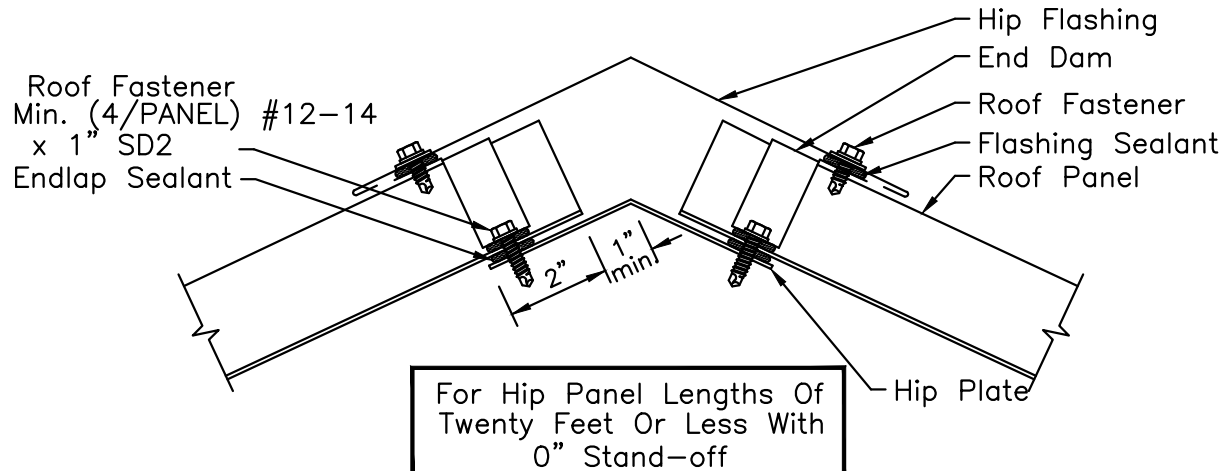
Transition Section — Rake



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Architectural

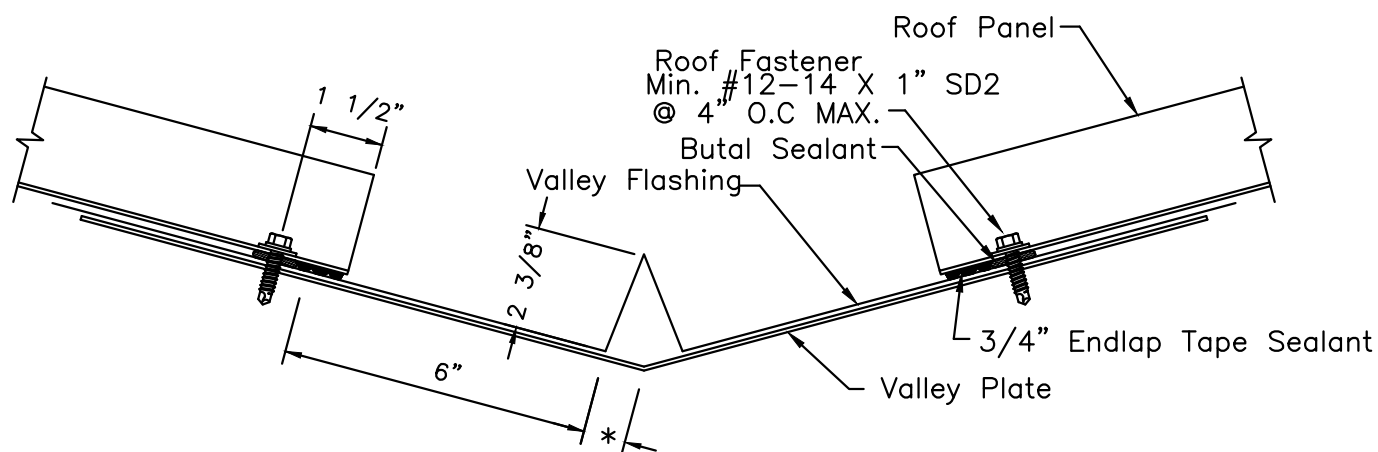
Hip Section



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**Varies With Roof Pitch*

Architectural

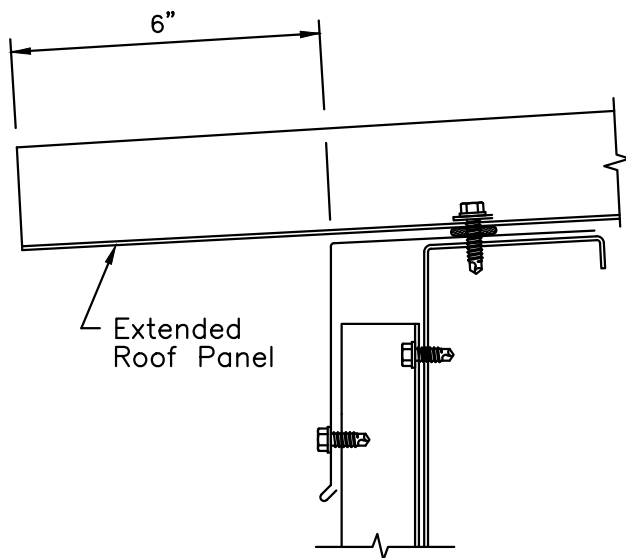
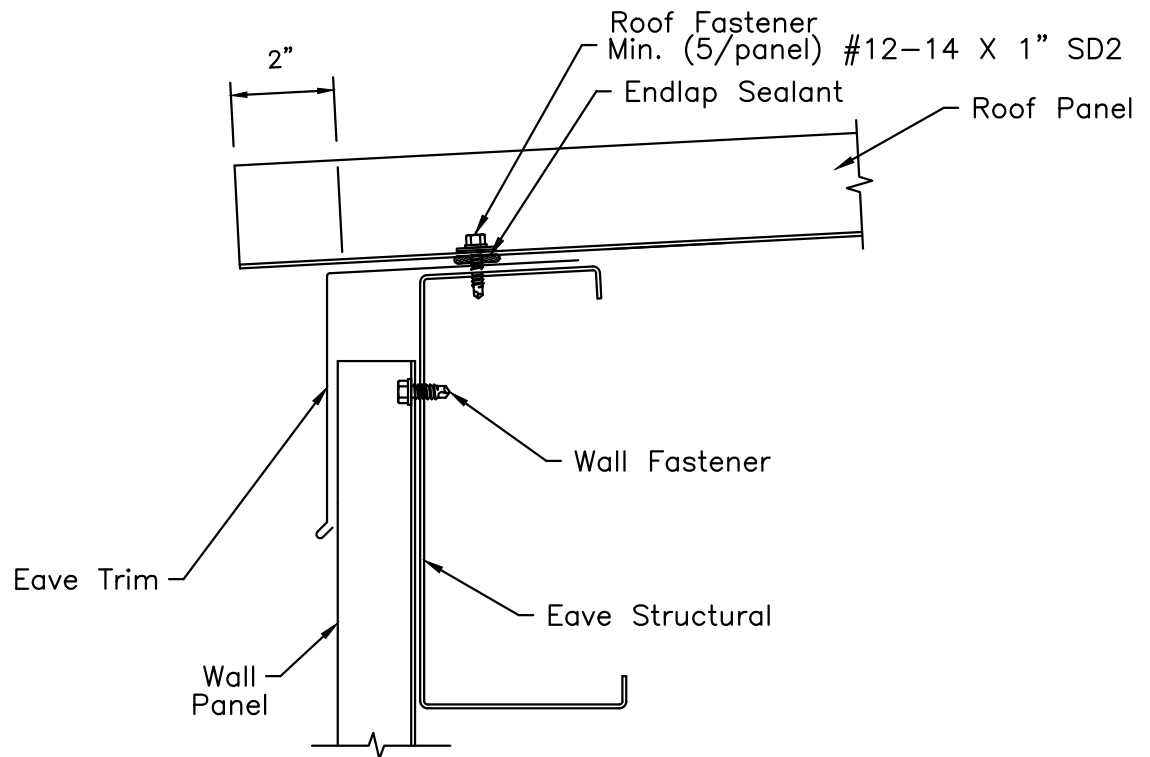
Valley Section



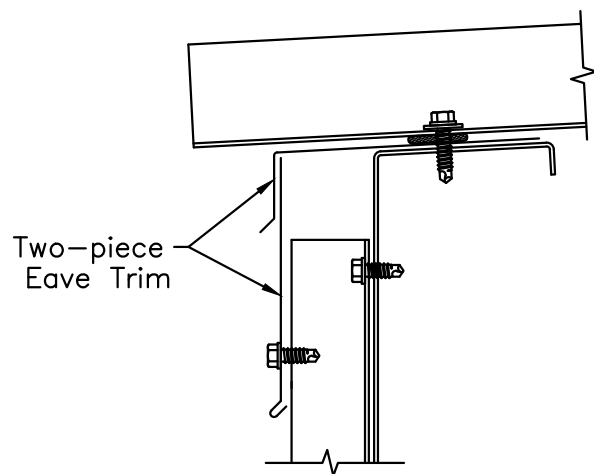
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Alternate
Extended Roof
(For Heavy Snow And Ice Areas)



Alternate
Two Part Eave Trim
(To Allow Installation Of
Wall Panel After Roof Is
In Place)

Functional

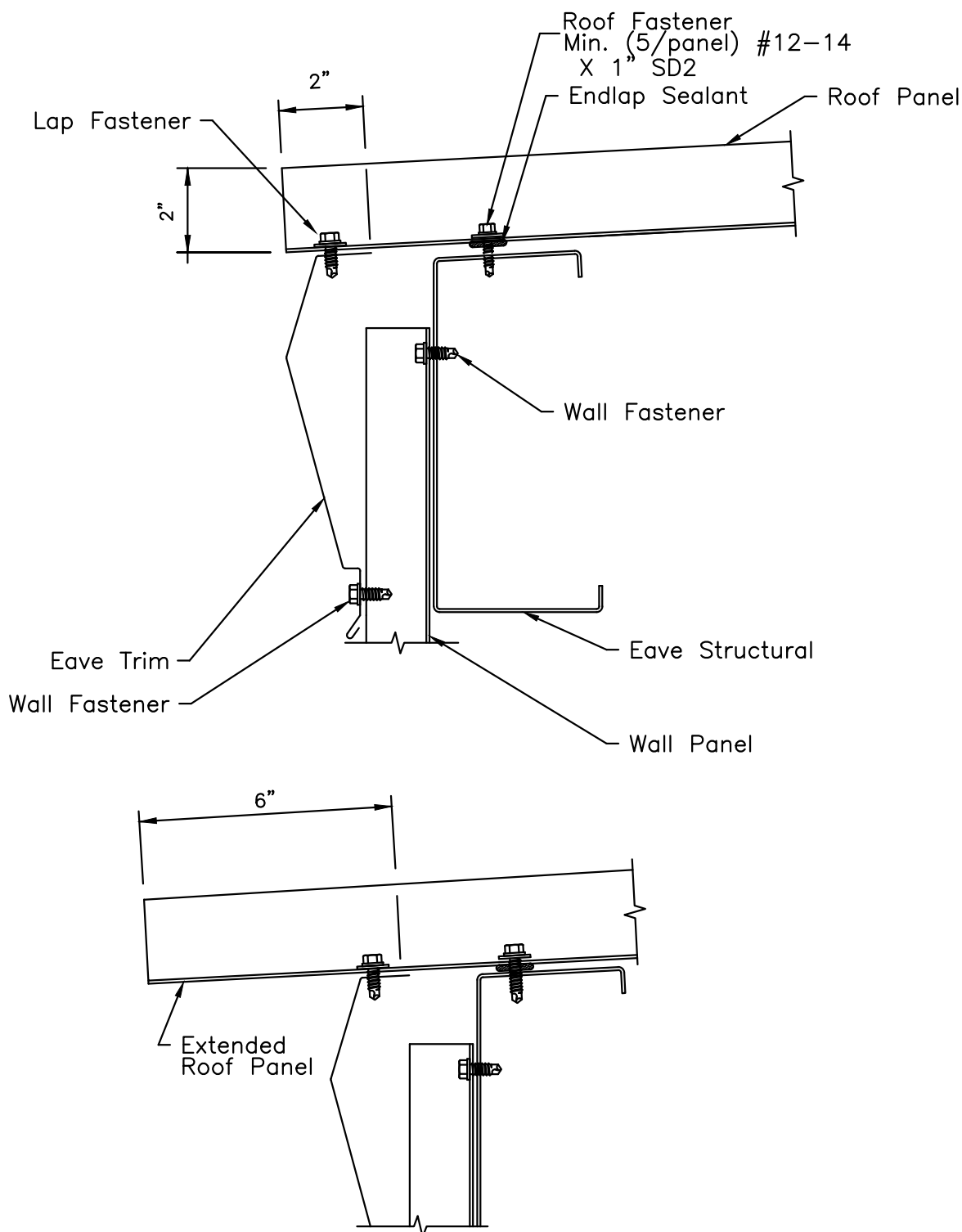
Eave Section – Eave Trim



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Functional

Alternate
Extended Roof
(For Heavy Snow & Ice Areas)

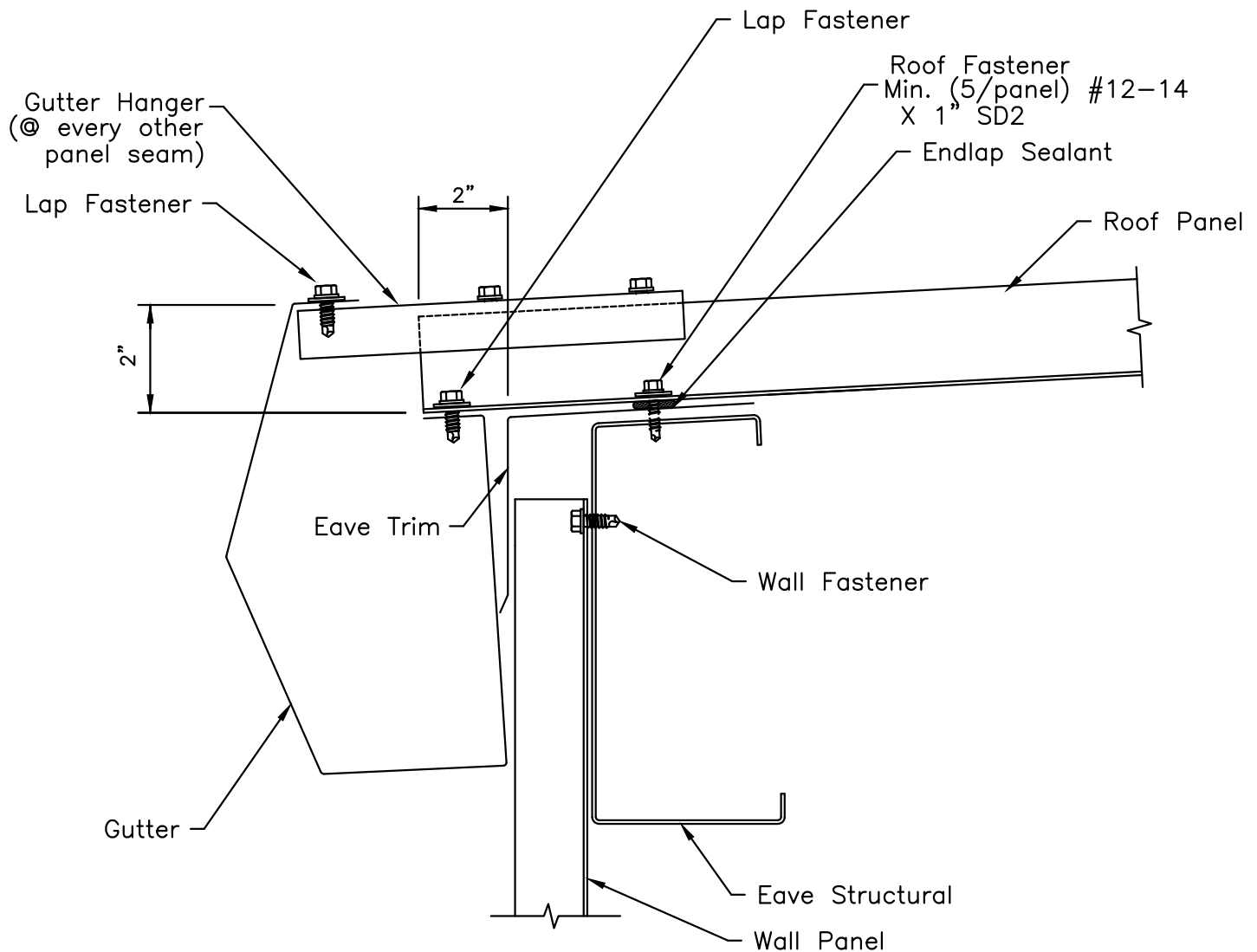
Eave Section — Sculptured Eave Trim



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Functional

CAUTION
Gutter Is Not Recommended
For Areas That Experience Snow,
Ice, Extreme Rainfall Or Damming Conditions

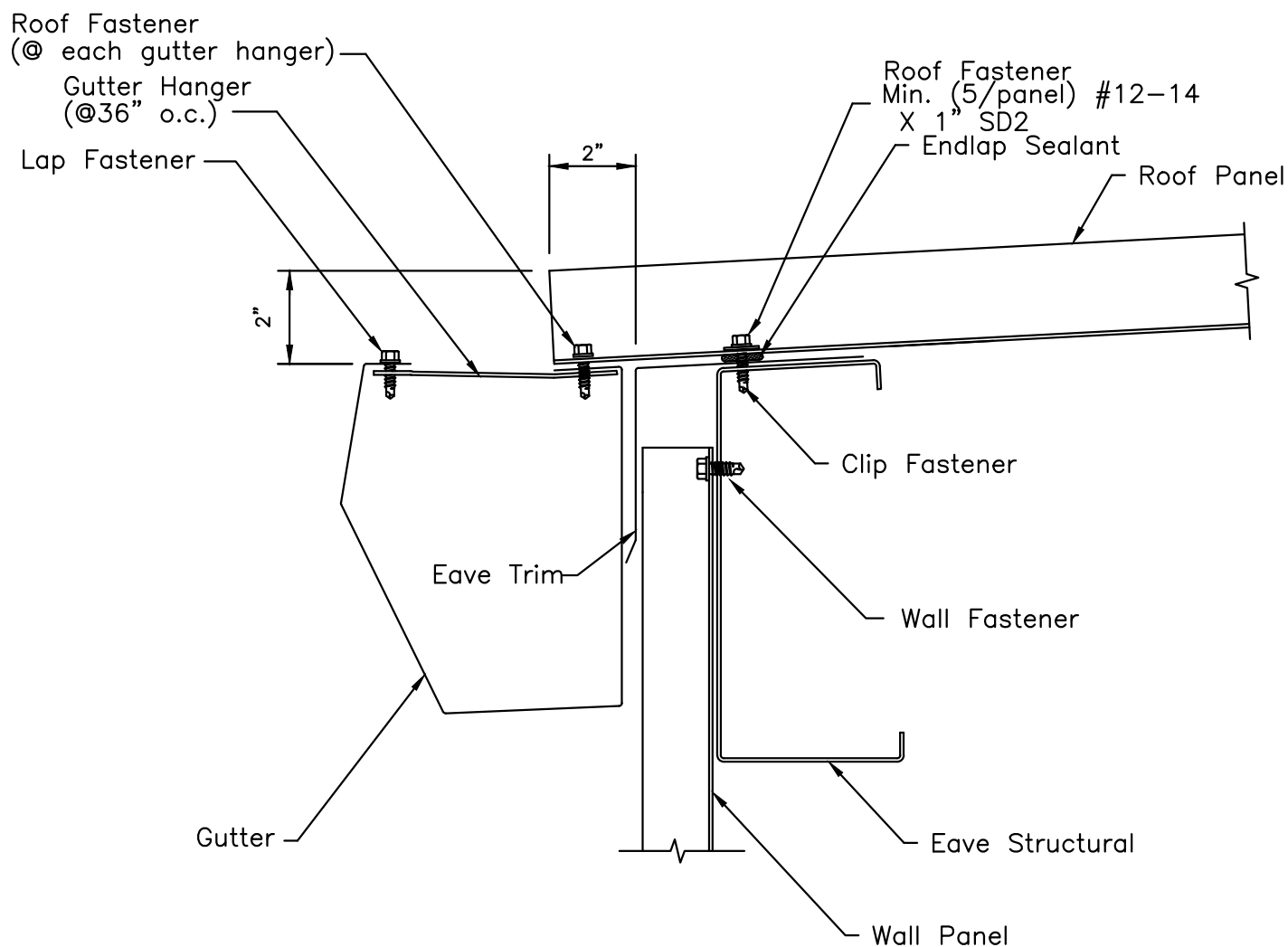
Eave Section – Eave Gutter



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Functional

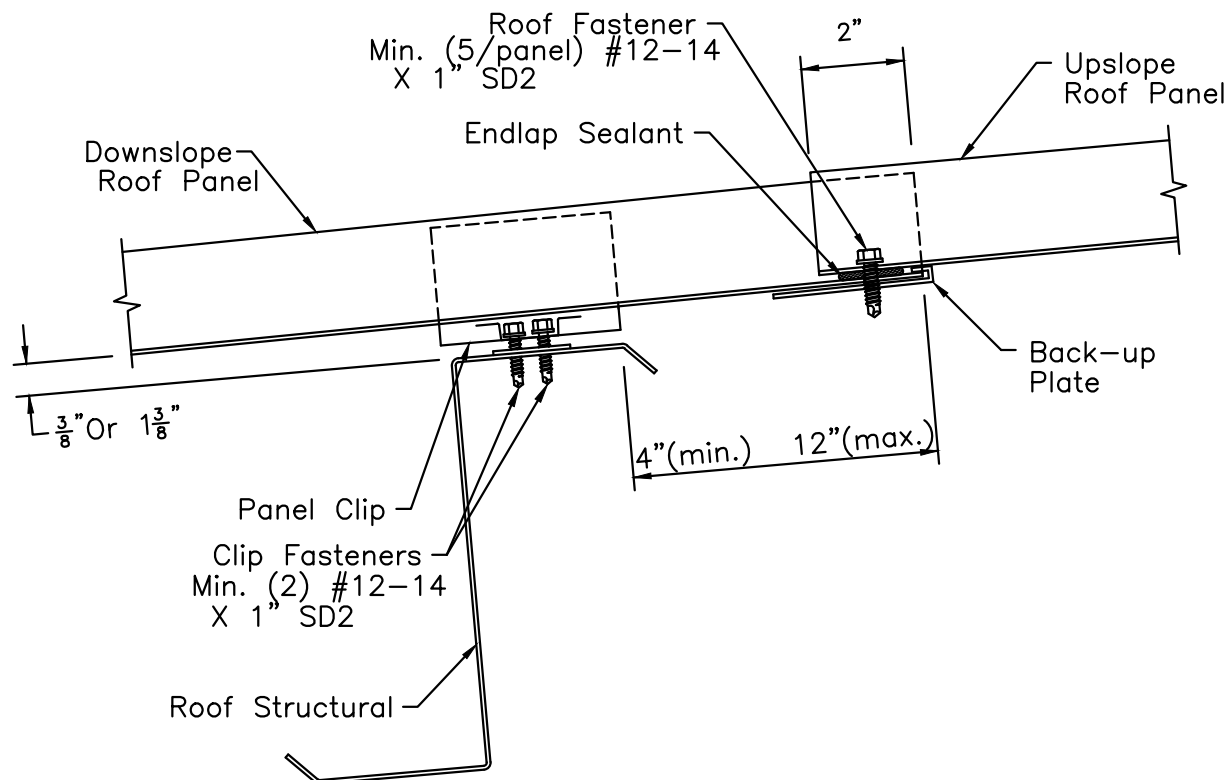
Eave Section – Surface Mounted Gutter



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Functional

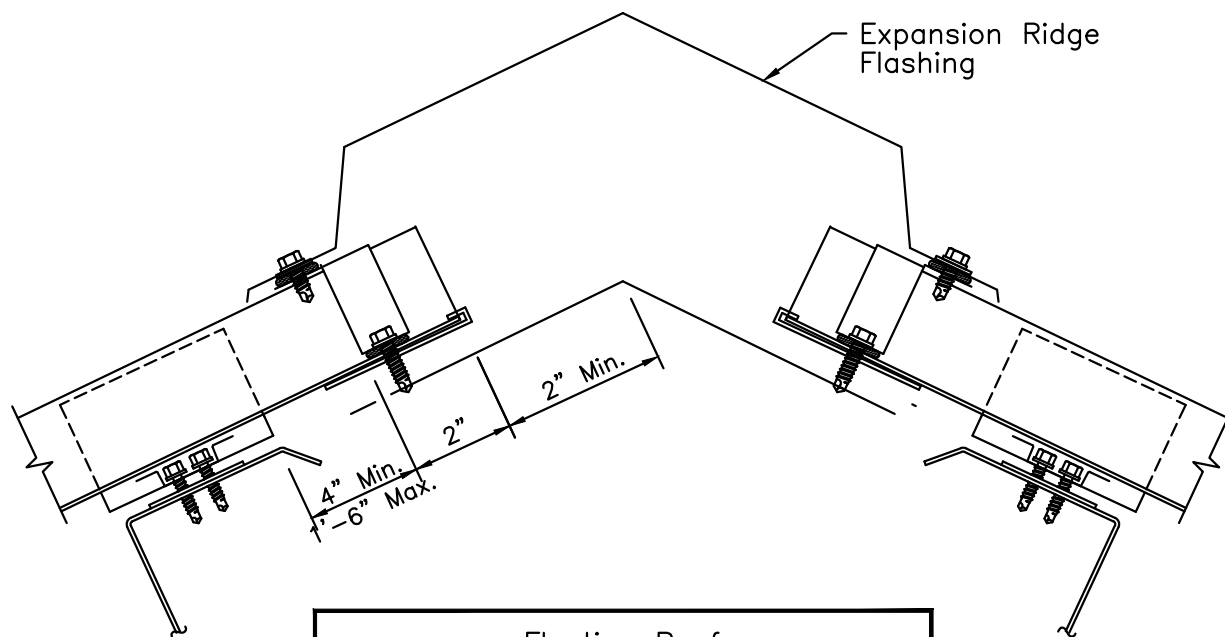
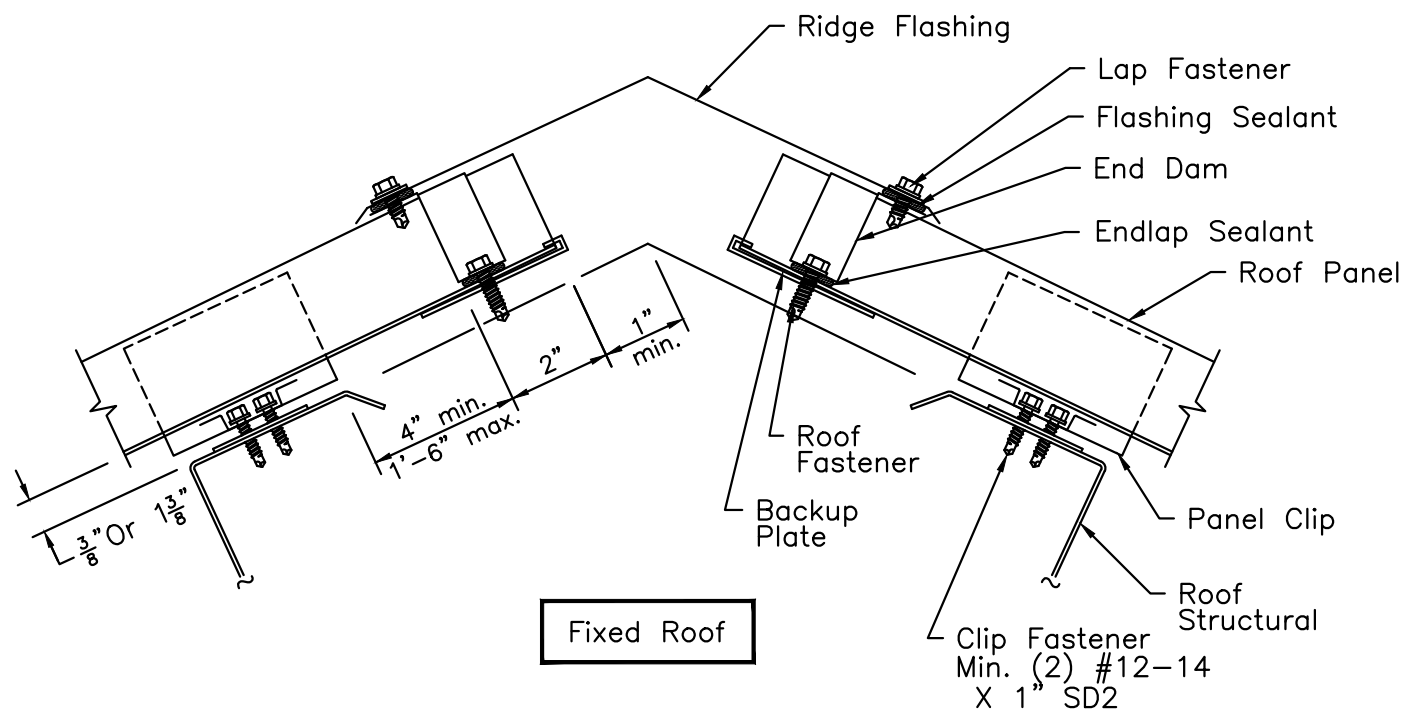
Roof Panel Endlap Section



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Floating Roof
Expansion Ridge Flashing
(Accommodates Roof Panel Expansion
Movements Required When Roof Run
Exceeds 50')

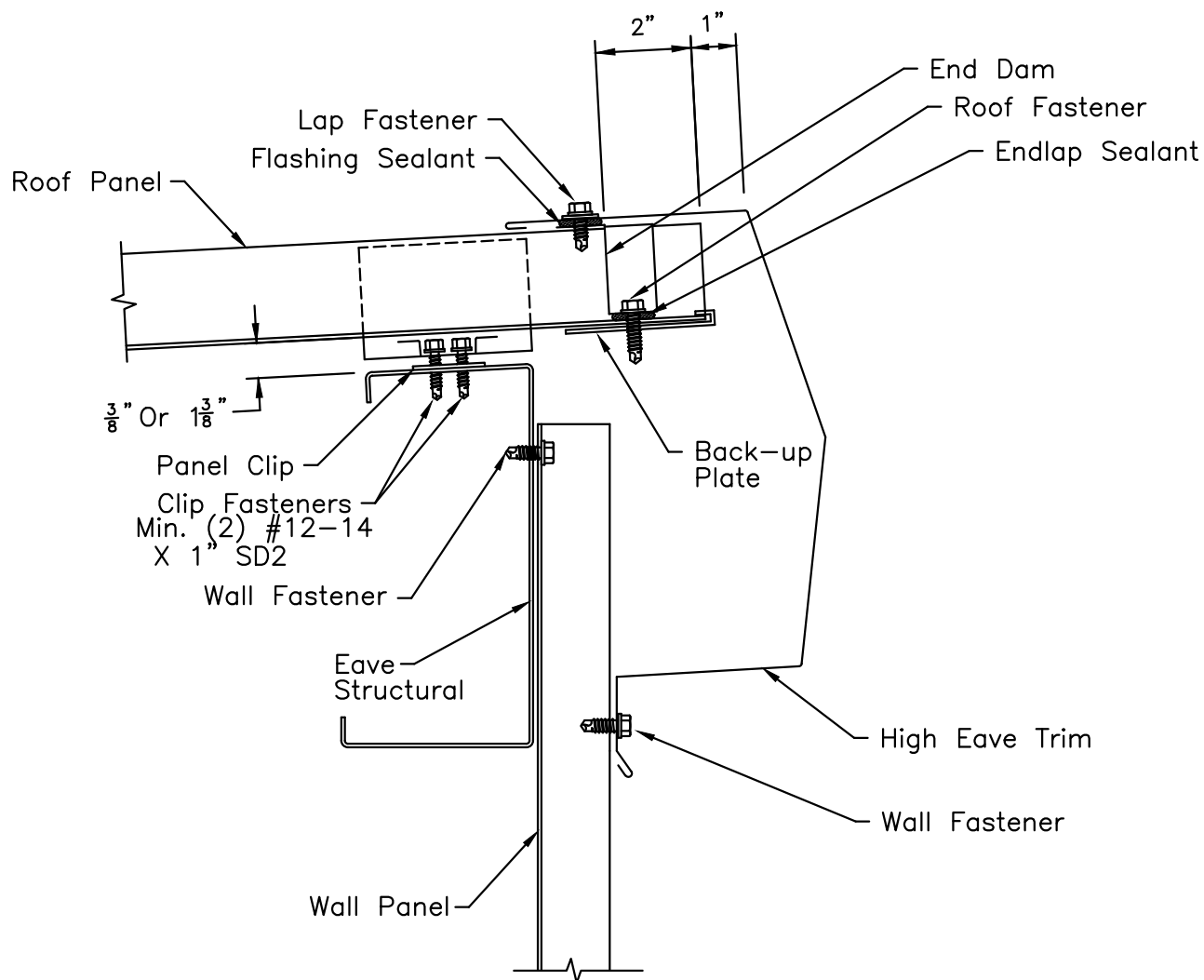
Ridge Section



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Functional

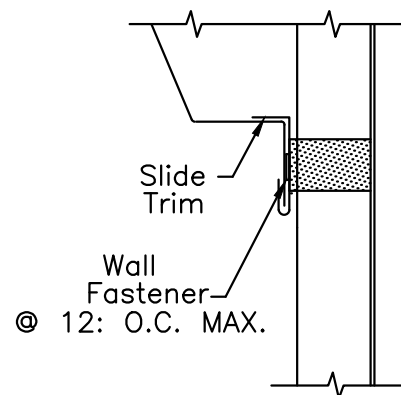
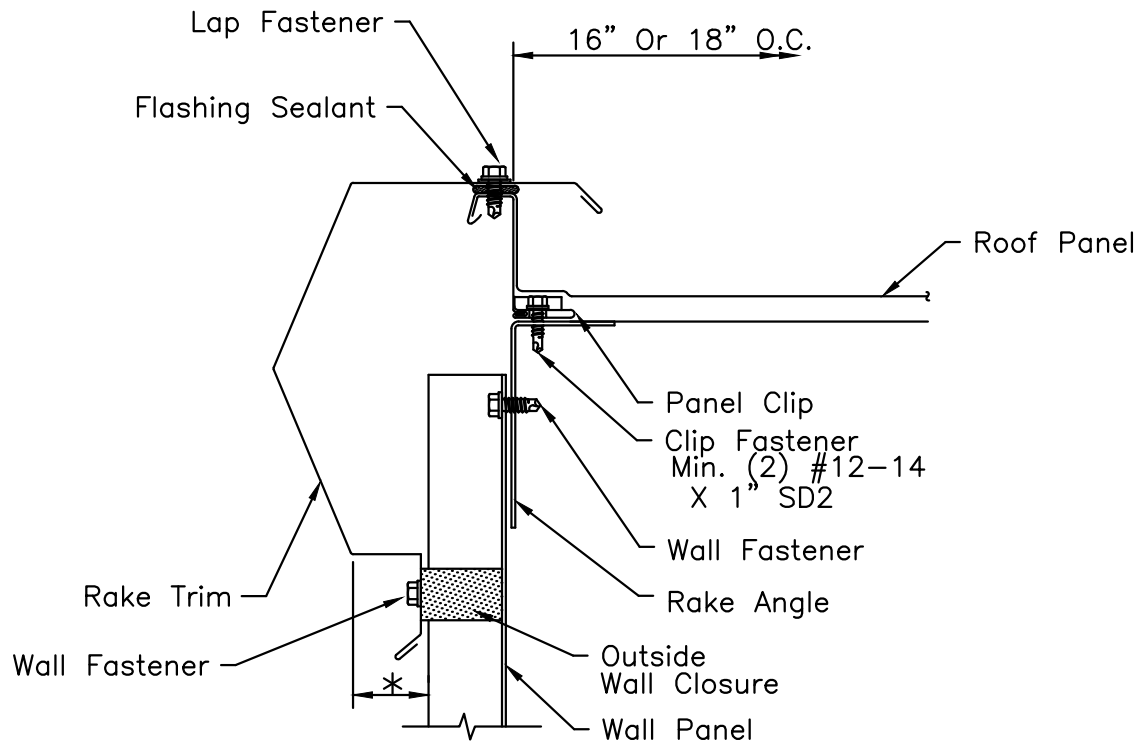
High Eave Section



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Alternate
Sliding Rake Trim
(Allows Expansion Movement Of
Rake Trim, Required When Roof Run
Exceeds 50')

Functional

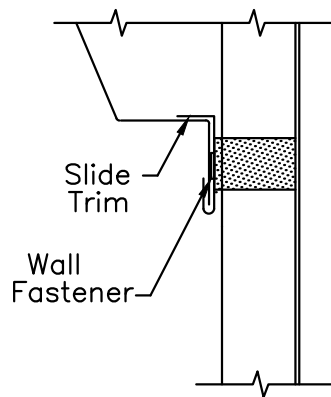
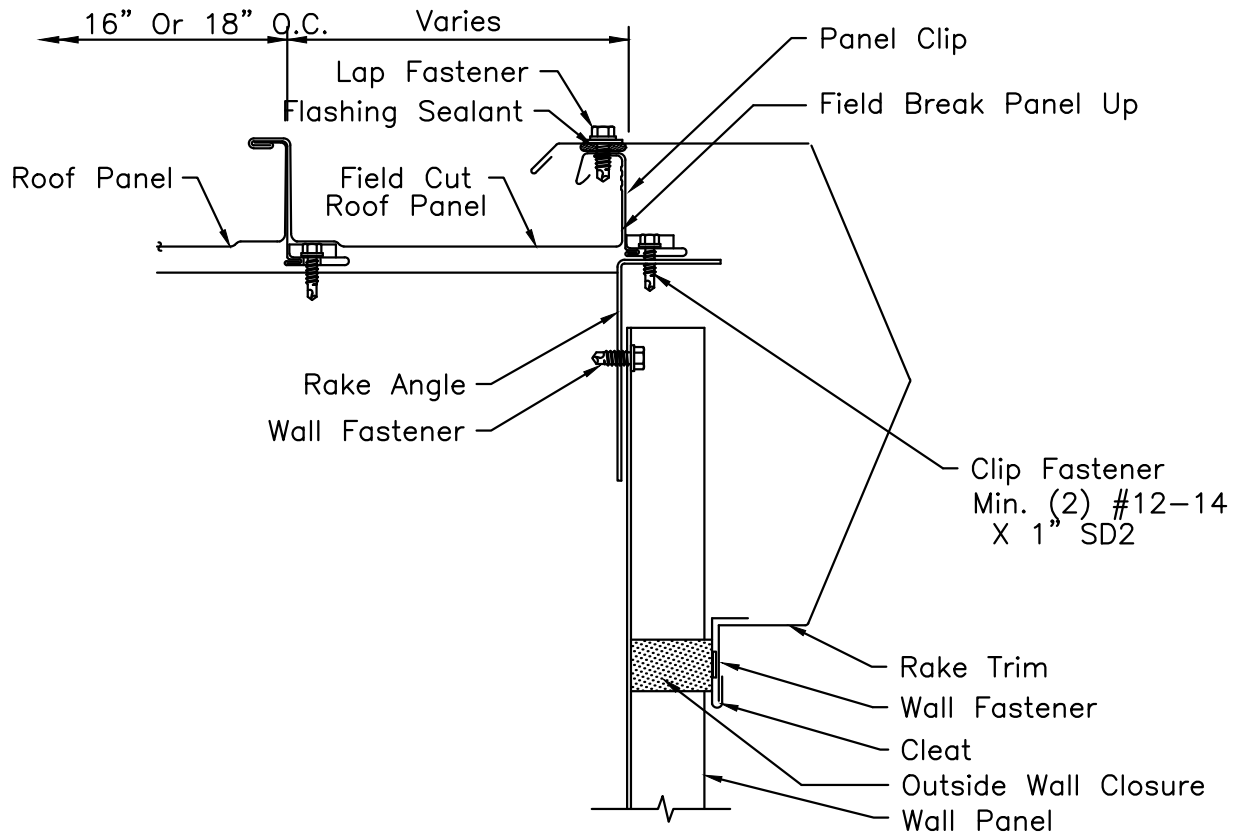
Rake Section — Starting Rake



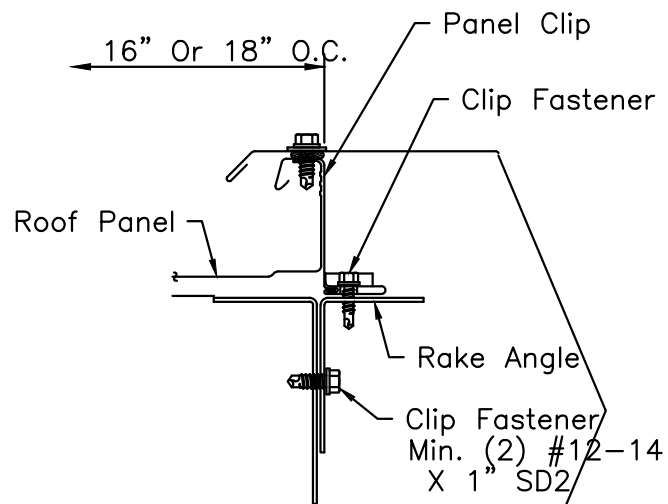
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Alternate
Sliding Rake Trim
(Allows Expansion Movement Of
Rake Trim, Required When Roof Run
Exceeds 50')



Alternate
Attachment To Roof Panel Seam

Functional

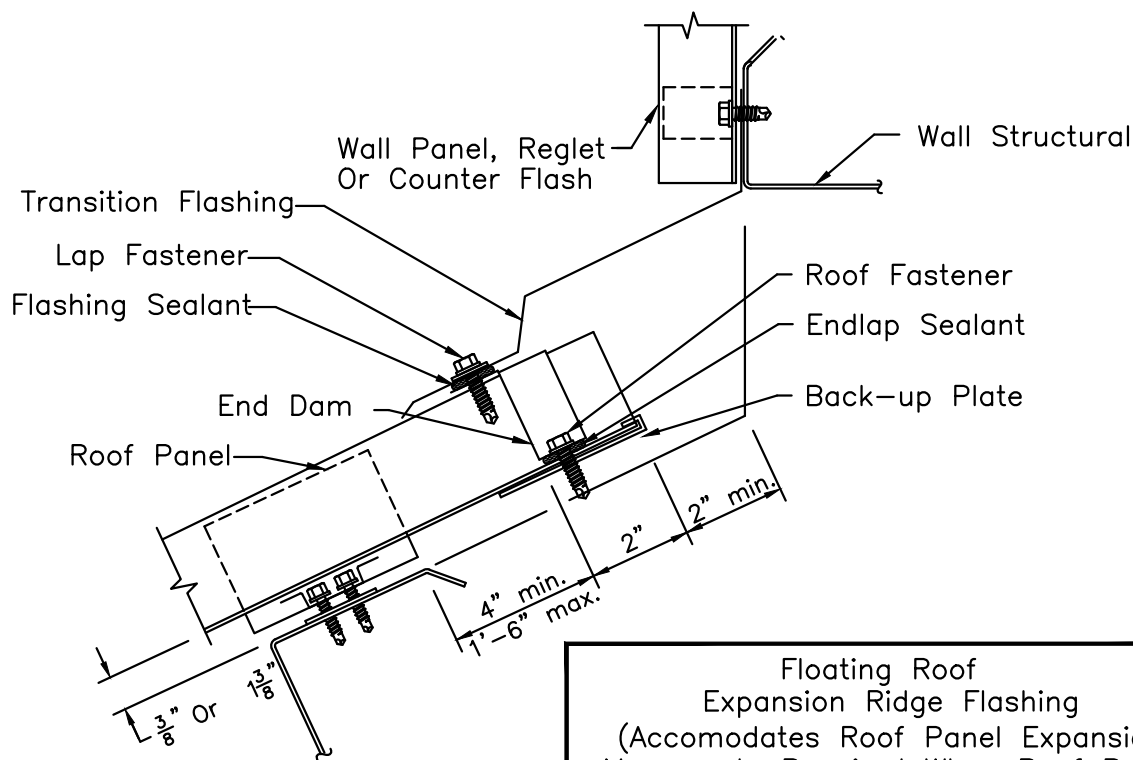
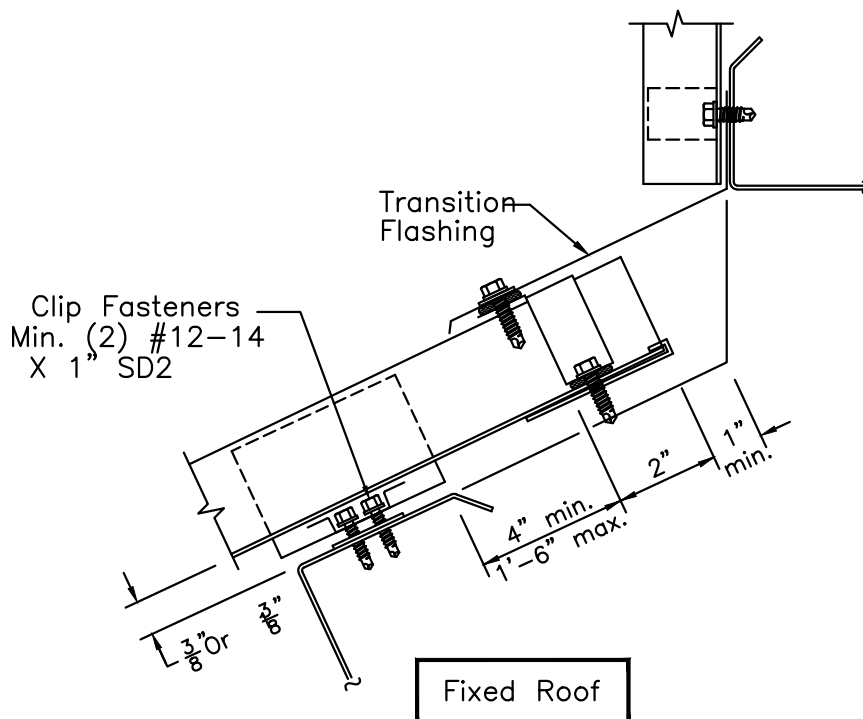
Rake Section – Finish Rake



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Sur-Lok 360 Plus™ Roof System Architectural Details

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Floating Roof
Expansion Ridge Flashing
(Accommodates Roof Panel Expansion
Movements Required When Roof Run
Exceeds 50')

Functional

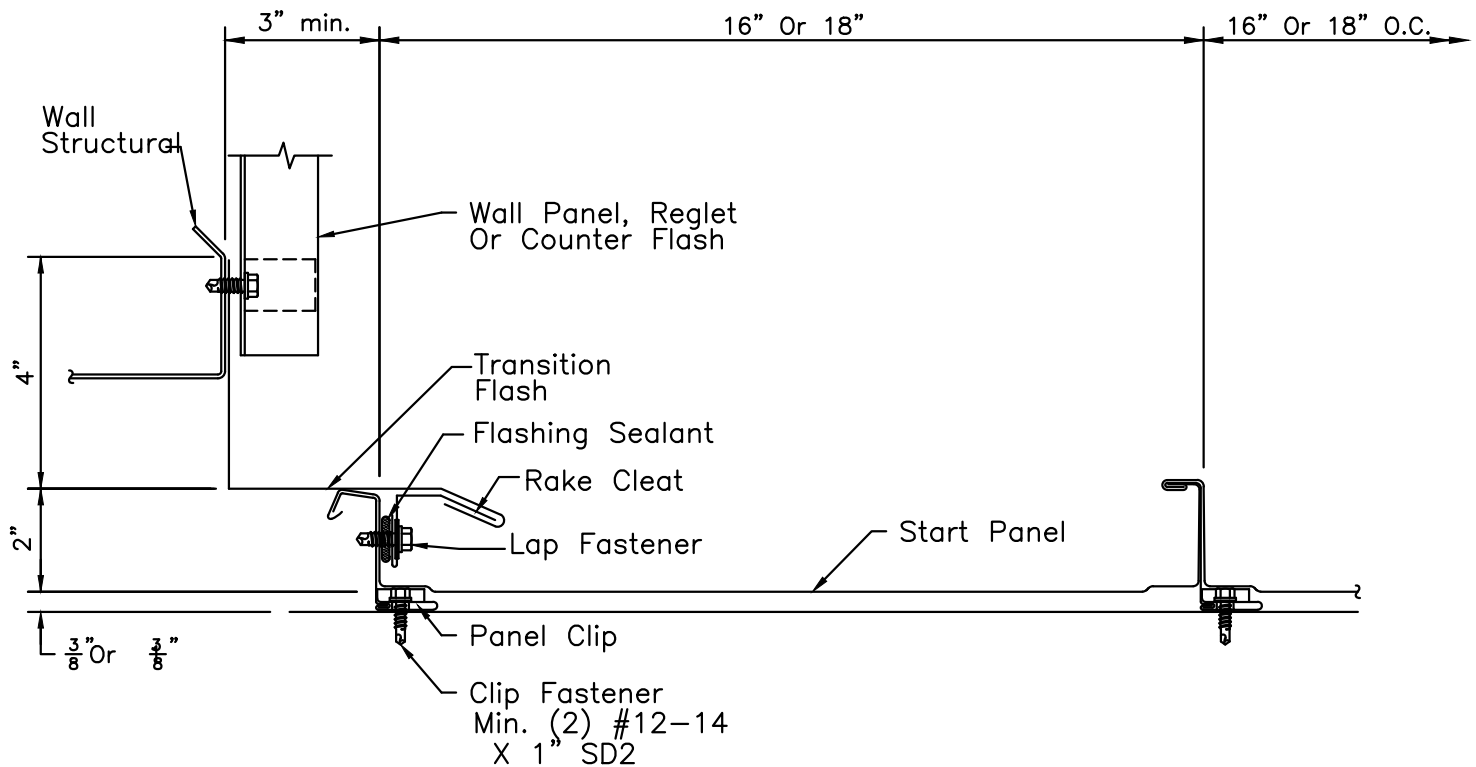
Transition Section — High Eave



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Functional

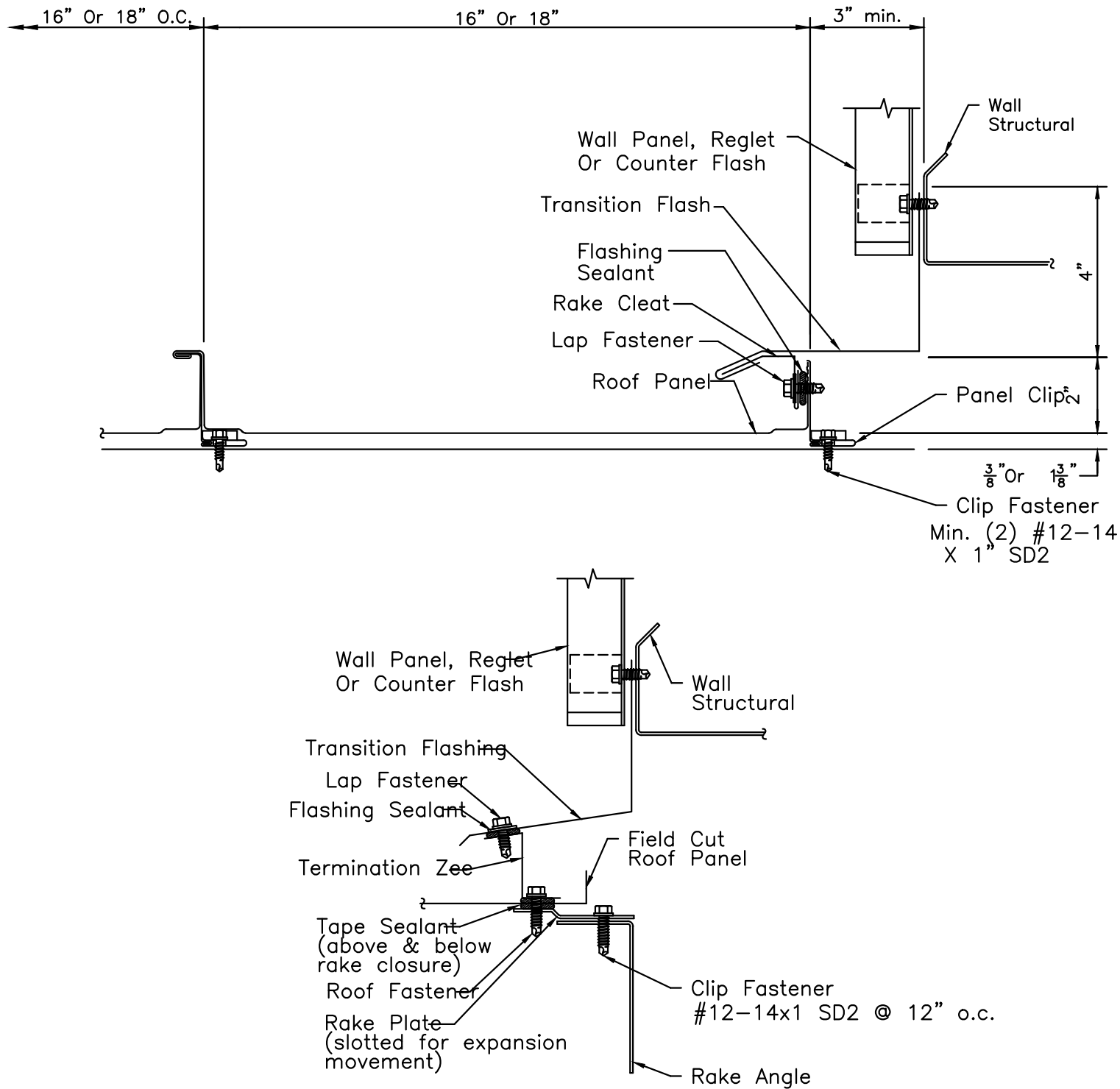
Transition Section—Starting Rake



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Sur-Lok 360 Plus™ Roof System Architectural Details

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Functional

ALTERNATE
Field Cut Roof Panel

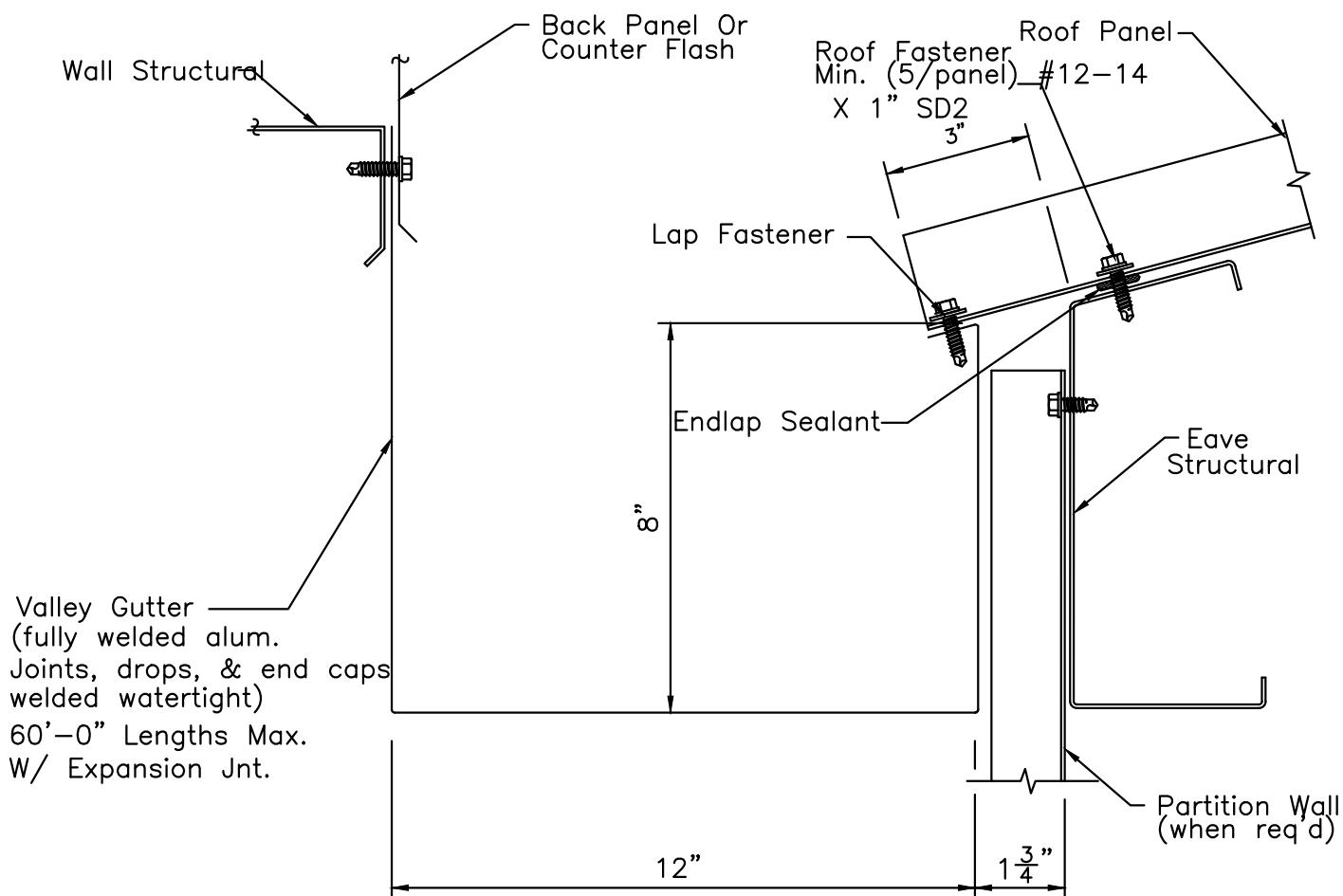
Transition Section — Finish Rake



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CAUTION
Interior Gutter Must Be Provided
With Protection From
Corrosion, Icing, Damming &
Interior Condensation

Functional

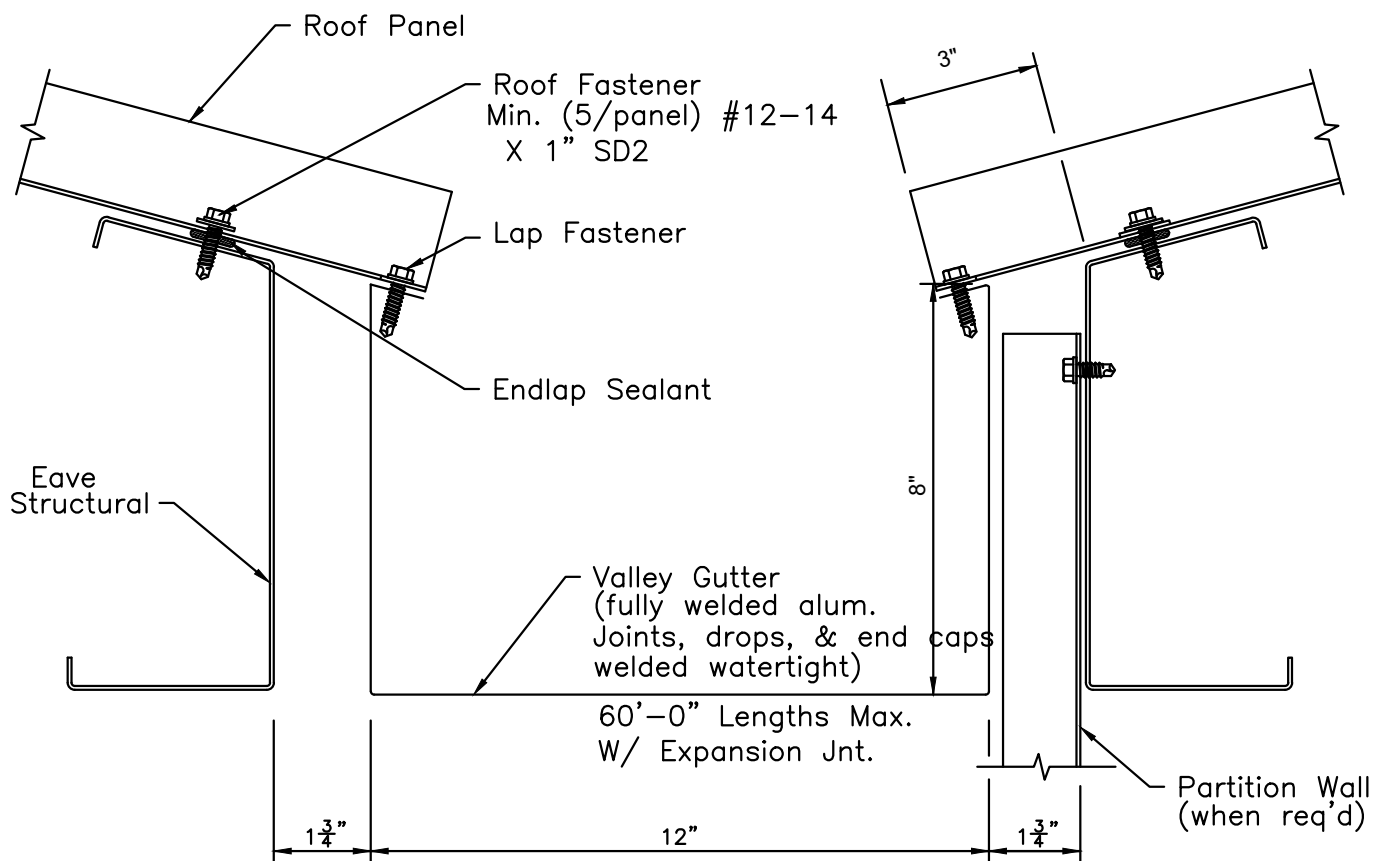
Interior Gutter Section



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Valley Gutter Section