

**EAVE & RAKE EXTENSIONS**

- EO3005 - SOFFIT PANEL ERECTION DETAIL
  - EO3007 - FLAT SL PANEL ATTACHMENT DETAIL
  - EO3010 - LOW EAVE EXTENSION
  - EO3011 - LOW EAVE EXTENSION - IMP WALL
  - EO3214 - EAVE EXTENSION TERMINATION - INSET-FLUSH
  - EO3215 - EAVE EXTENSION TERMINATION - BYPASS
  - EO3308 - RAKE EXTENSION WITH FLAT SL PANEL SOFFIT
  - EO3309 - RAKE EXTENSION - IMP WALL WITH FLAT SL PANEL SOFFIT
  - EO3310 - RAKE EXTENSION
  - EO3311 - RAKE EXTENSION - IMP WALL
  - EO3312 - RAKE EXTENSION TERMINATION - LOW EAVE
  - EO3314 - RAKE EXTENSION TERMINATION - HIGH EAVE
  - EO3410 - HIGH EAVE EXTENSION
  - EO3411 - HIGH EAVE EXTENSION - IMP WALL
  - EO3610 - SOFFIT PANEL ENDLAP
  - EO3615 - SOFFIT PANEL - RIDGE UP TO 1-12
  - EO3616 - SOFFIT PANEL - RIDGE GREATER THAN 1-12
-

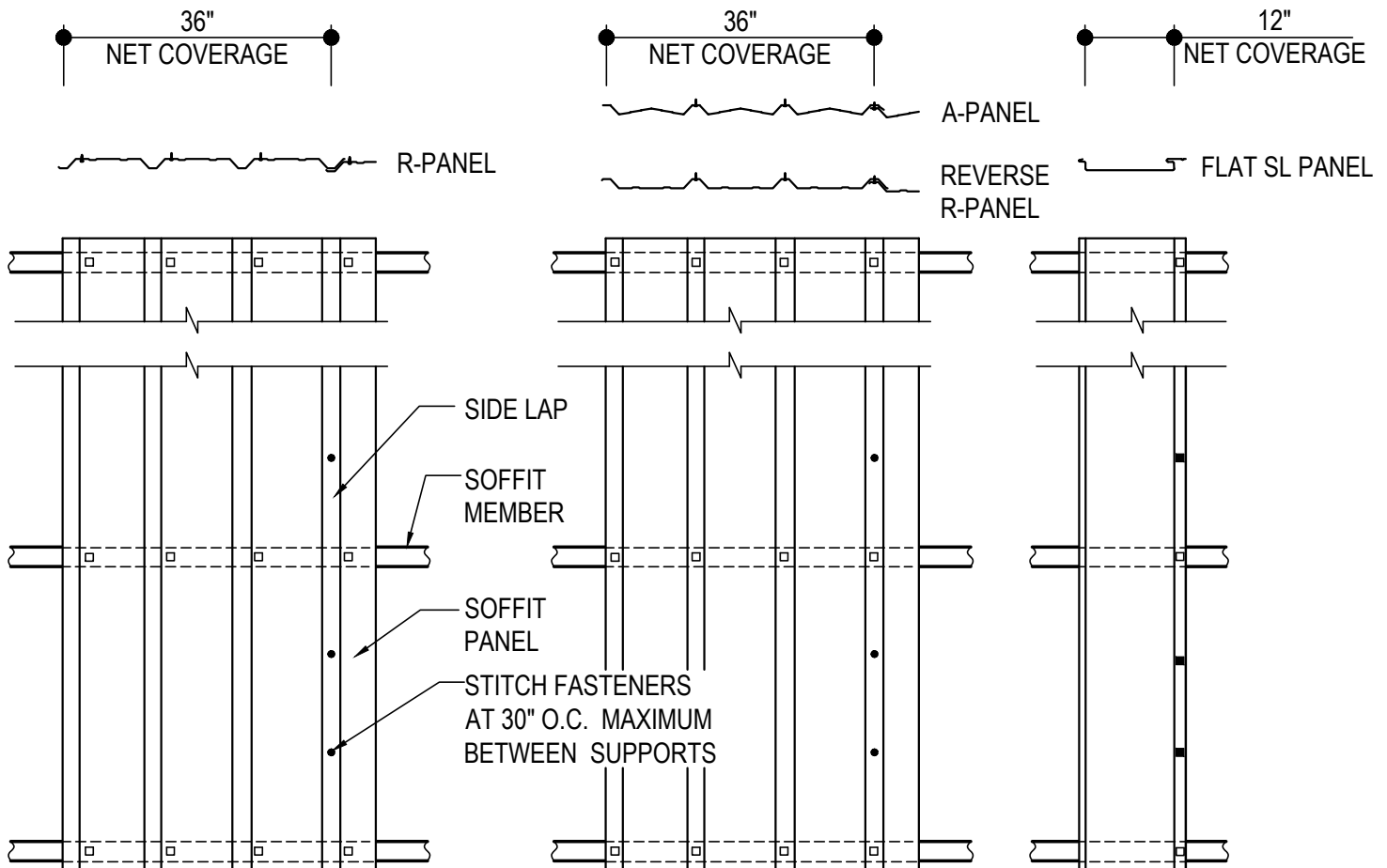
## EO3005 - SOFFIT PANEL ERECTION DETAIL

[Download the DWG file by clicking here.](#)

- H1060 STITCH FASTENER
- ▣ H1040 STRUCTURAL FASTENER
- NEGATIVE LOAD CLIP (MK. NLC-1)  
(SEE FLAT SL PANEL ATTACHMENT DETAIL)

### ERECTOR NOTE:

ERECTION OF THE SOFFIT PANEL MUST BE COORDINATED PROPERLY WITH THE SOFFIT TRIM CONDITIONS AS SHOWN IN THE ERECTION DETAILS. PLACEMENT AND ORIENTATION OF THE SOFFIT PANEL MAY VARY BY CONDITION AND SUPPORT MEMBERS MAY ALSO VARY. USE THIS FASTENING PATTERN UNLESS TRIM SECTION SHOWS A SPECIFIC PATTERN.



## SOFFIT PANEL ERECTION DETAIL

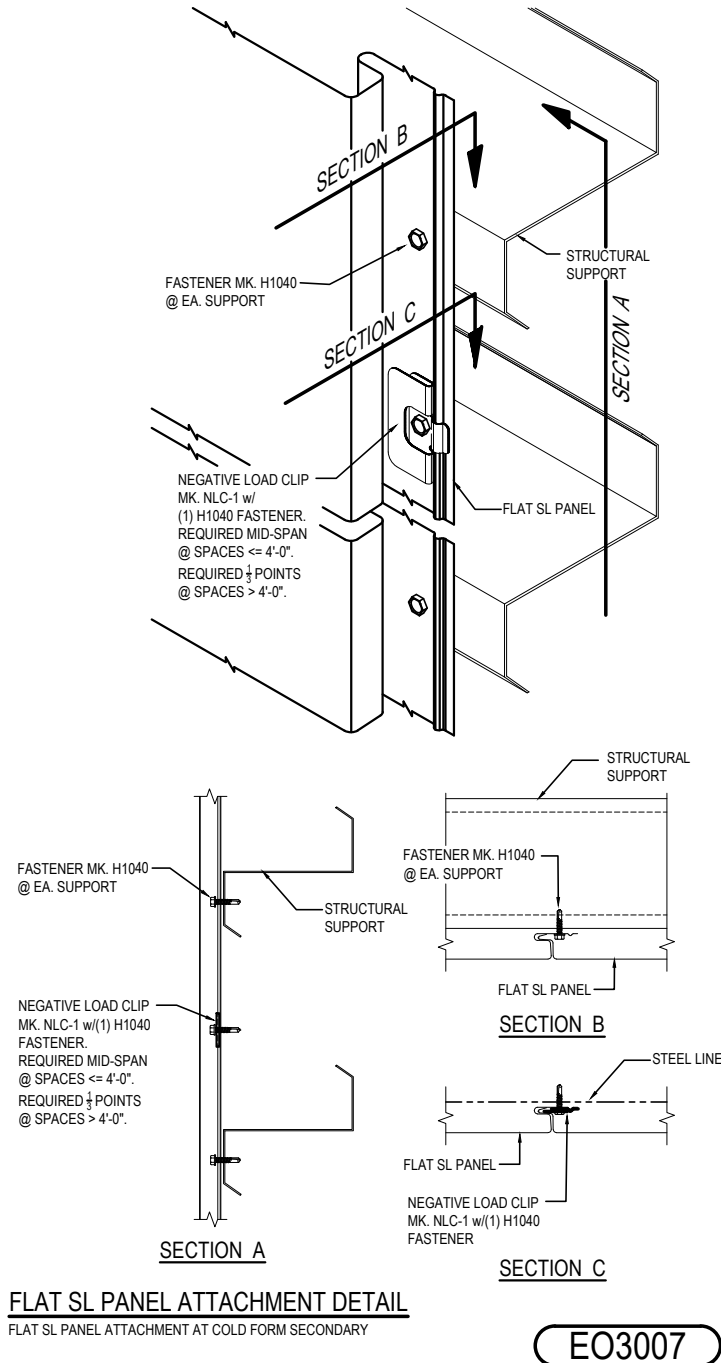
**EO3005**

### Detailer Notes:

- 1) THIS DETAIL IS A DUPLICATE OF DO0005, DQ0005, EO6005, EQ3005, EQ6005, HK0005, & IK0005. DUPLICATE DETAILS ARE TO ENSURE THAT THEY ARE PLACED IN ORDER IN THE ERECTION DRAWINGS.

## EO3007 - FLAT SL PANEL ATTACHMENT DETAIL

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### Detailer Notes:

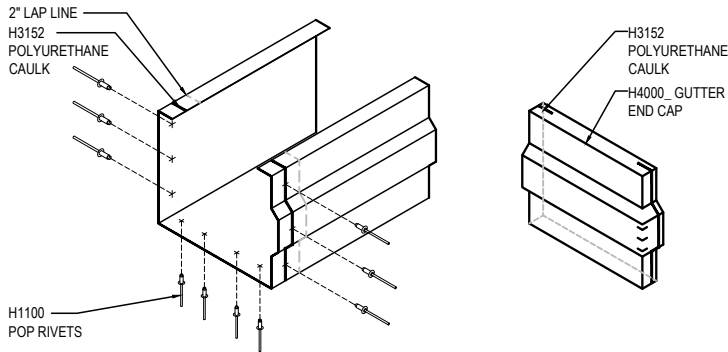
- 1) THIS DETAIL IS A DUPLICATE OF DO0007, DQ0007, EO6007, EQ3007, EQ6007, HK0007, & IK0007. DUPLICATE DETAILS ARE TO ENSURE THAT THEY ARE PLACED IN ORDER IN THE ERECTION DRAWINGS.

## EO3010 - LOW EAVE EXTENSION

[Download the DWG file by clicking here.](#)

### GUTTER LAP & END CAP

APPLY BEAD OF POLYURETHANE CAULK 1" FROM END OF TRIM AND LAP SECTIONS 2" AND FASTEN AS SHOWN. TO TERMINATE THE GUTTER APPLY POLYURETHANE CAULK TO THREE SIDES OF END CAP AND TOP RETURN AREA AS SHOWN AND INSERT 1/2" INTO END OF GUTTER. ATTACH WITH RIVETS SAME AS END LAP.

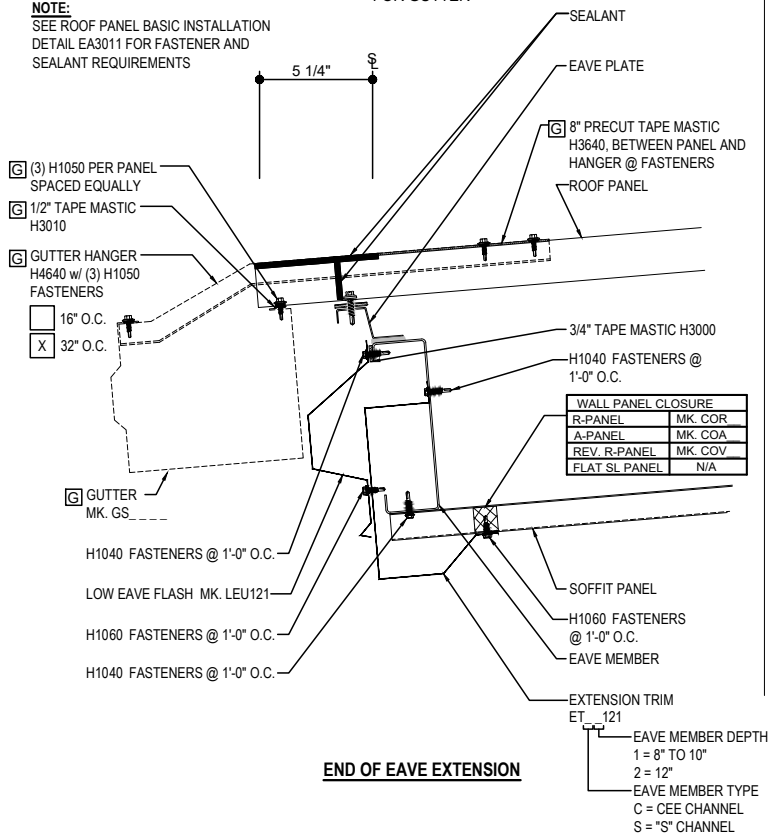


**NOTE 1: PANEL RIB MUST BE HAND CRIMPED PRIOR TO INSTALLING GUTTER BRACKET!**

### GUTTER SHOWN IF REQ'D

REQ'D ONLY FOR GUTTER

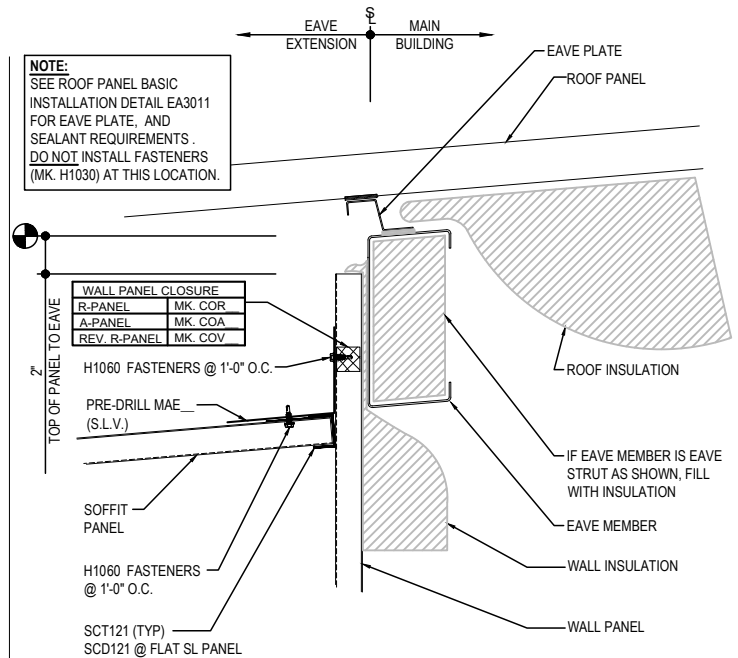
**NOTE:** SEE ROOF PANEL BASIC INSTALLATION DETAIL EA3011 FOR FASTENER AND SEALANT REQUIREMENTS



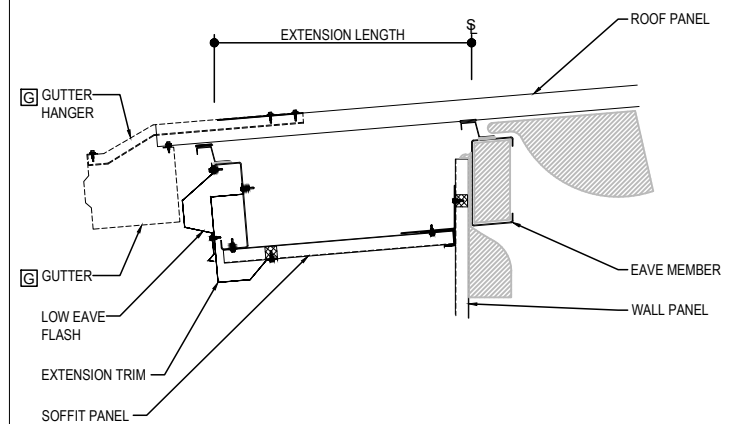
**END OF EAVE EXTENSION**

EAVE MEMBER DEPTH  
1 = 8" TO 10"  
2 = 12"  
EAVE MEMBER TYPE  
C = CEE CHANNEL  
S = "S" CHANNEL

**NOTE:** SEE ROOF PANEL BASIC INSTALLATION DETAIL EA3011 FOR EAVE PLATE, AND SEALANT REQUIREMENTS. DO NOT INSTALL FASTENERS (MK. H1030) AT THIS LOCATION.



**EAVE EXTENSION SOFFIT AT BUILDING STEEL LINE**



### LOW EAVE EXTENSION

EAVE WITH OR WITHOUT GUTTER DETAIL w/ SOFFIT PANELS  
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3010**

### Detailer Notes:

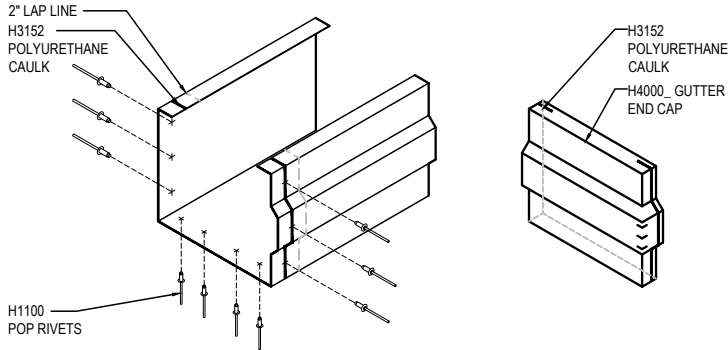
1) N/A

## EO3011 - LOW EAVE EXTENSION - IMP WALL

[Download the DWG file by clicking here.](#)

### GUTTER LAP & END CAP

APPLY BEAD OF POLYURETHANE CAULK 1" FROM END OF TRIM AND LAP SECTIONS 2" AND FASTEN AS SHOWN. TO TERMINATE THE GUTTER APPLY POLYURETHANE CAULK TO THREE SIDES OF END CAP AND TOP RETURN AREA AS SHOWN AND INSERT 1/2" INTO END OF GUTTER. ATTACH WITH RIVETS SAME AS END LAP.

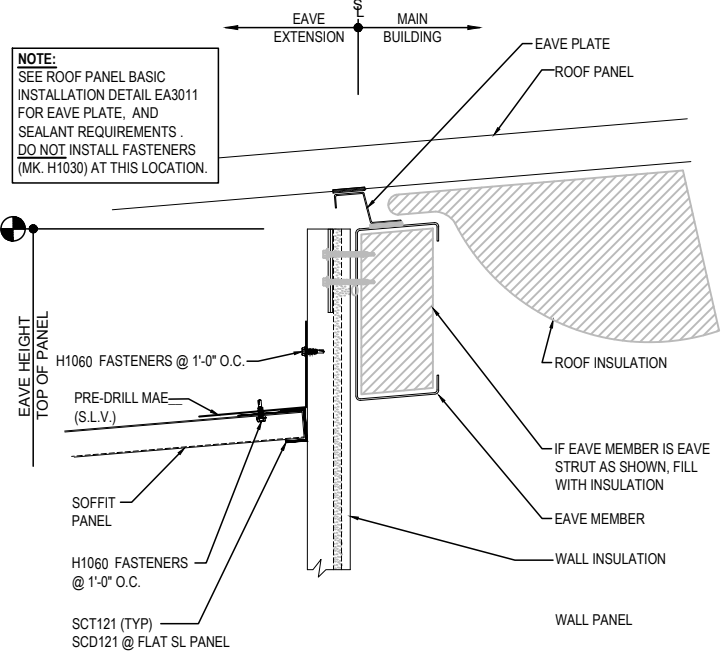
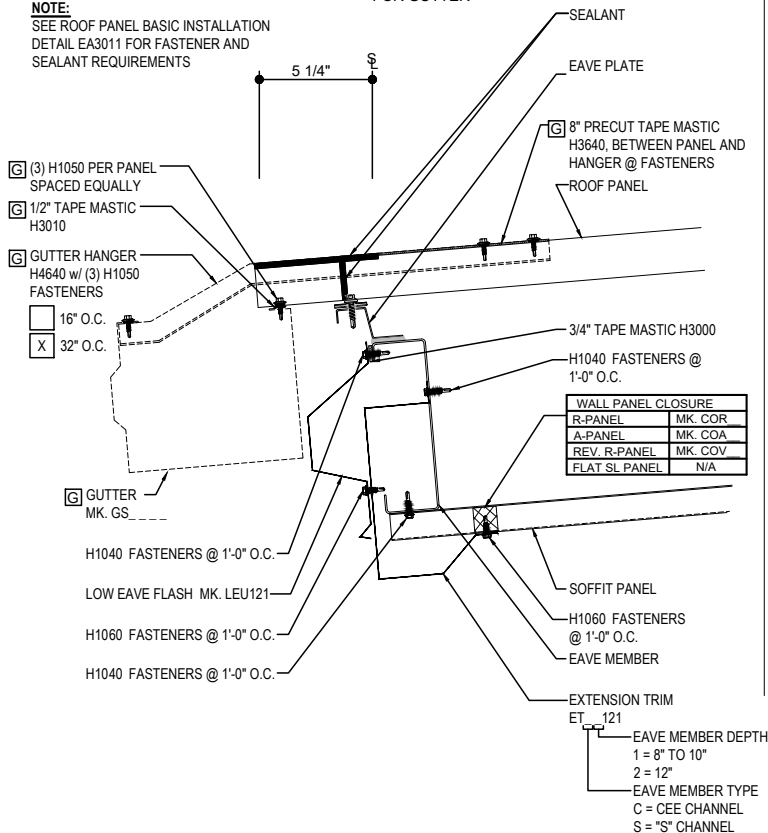


**NOTE 1: PANEL RIB MUST BE HAND CRIMPED PRIOR TO INSTALLING GUTTER BRACKET!**

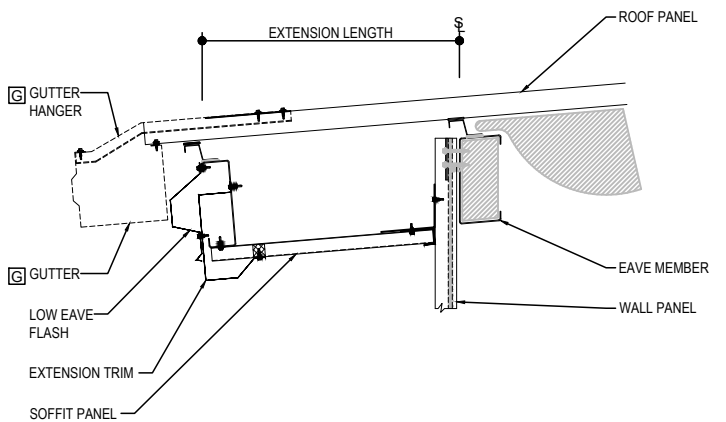
### GUTTER SHOWN IF REQ'D

REQ'D ONLY FOR GUTTER

**NOTE:** SEE ROOF PANEL BASIC INSTALLATION DETAIL EA3011 FOR FASTENER AND SEALANT REQUIREMENTS



### EAVE EXTENSION SOFFIT AT BUILDING STEEL LINE



### LOW EAVE EXTENSION - IMP WALL

EAVE WITH OR WITHOUT GUTTER DETAIL w/ SOFFIT PANELS  
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3011**

### Detailer Notes:

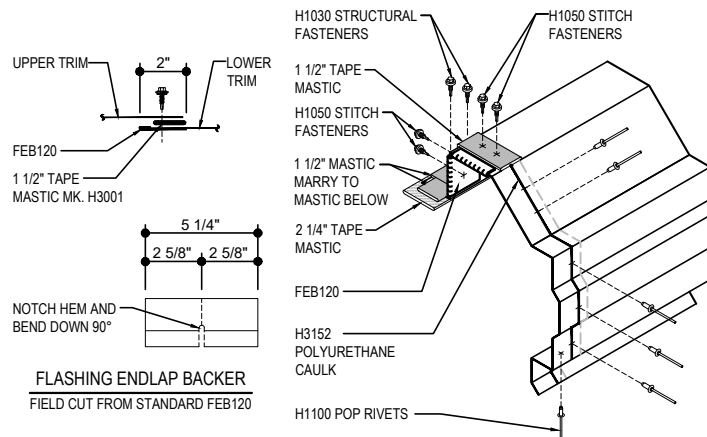
1) N/A

## EO3214 - EAVE EXTENSION TERMINATION - INSET-FLUSH

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### RAKE LAP & FLASHING BACKER

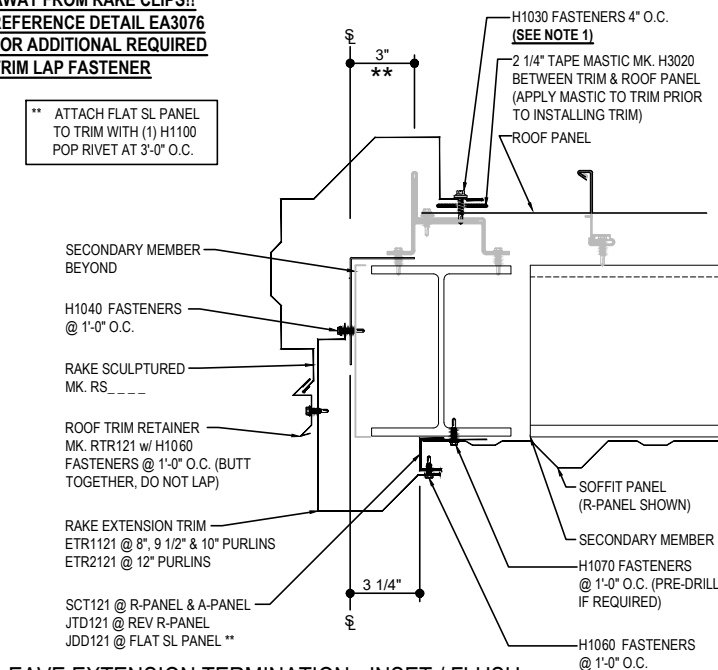
SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.



### NOTE 1: KEEP FASTENERS 2 1/2"

**AWAY FROM RAKE CLIPS!!**  
**REFERENCE DETAIL EA3076**  
**FOR ADDITIONAL REQUIRED**  
**TRIM LAP FASTENER**

\*\* ATTACH FLAT SL PANEL TO TRIM WITH (1) H1100 POP RIVET AT 3'-0" O.C.



### EAVE EXTENSION TERMINATION - INSET / FLUSH

RAKE CONTINUATION AT EAVE EXTENSION

EO3214

### Detailer Notes:

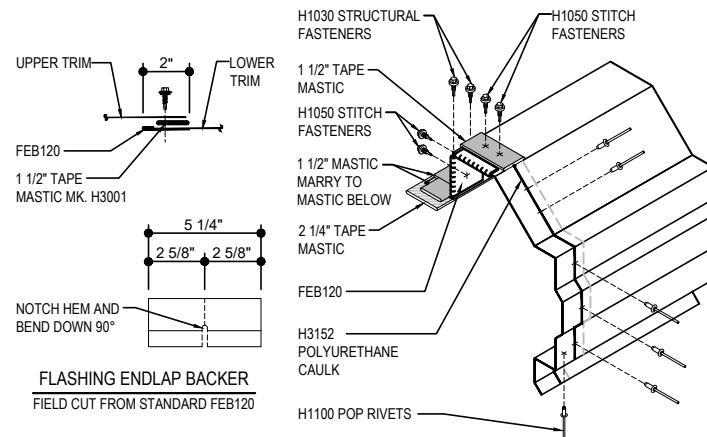
- 1) USE THIS DETAIL WITH FLUSH OR INSET ENDWALL CONDITIONS.

## EO3215 - EAVE EXTENSION TERMINATION - BYPASS

[Download the DWG file by clicking here.](#)

### RAKE LAP & FLASHING BACKER

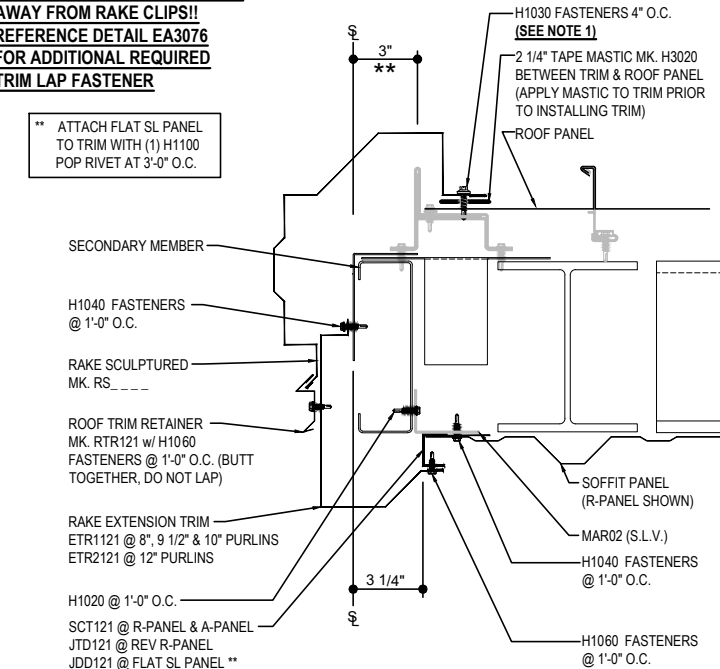
SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.



### NOTE 1: KEEP FASTENERS 2 1/2"

**AWAY FROM RAKE CLIPS!!**  
**REFERENCE DETAIL EA3076**  
**FOR ADDITIONAL REQUIRED**  
**TRIM LAP FASTENER**

\*\* ATTACH FLAT SL PANEL  
TO TRIM WITH (1) H1100  
POP RIVET AT 3'-0" O.C.



### EAVE EXTENSION TERMINATION - BYPASS

RAKE CONTINUATION AT EAVE EXTENSION

EO3215

### Detailer Notes:

- 1) USE THIS DETAIL WITH BYPASS OR RIGID FRAME ENDWALL CONDITIONS.



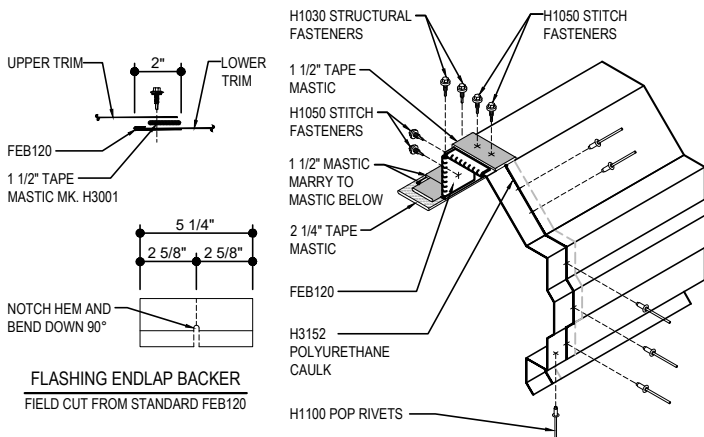


## EO3309 - RAKE EXTENSION - IMP WALL WITH FLAT SL PANEL SOFFIT

[Download the DWG file by clicking here.](#)

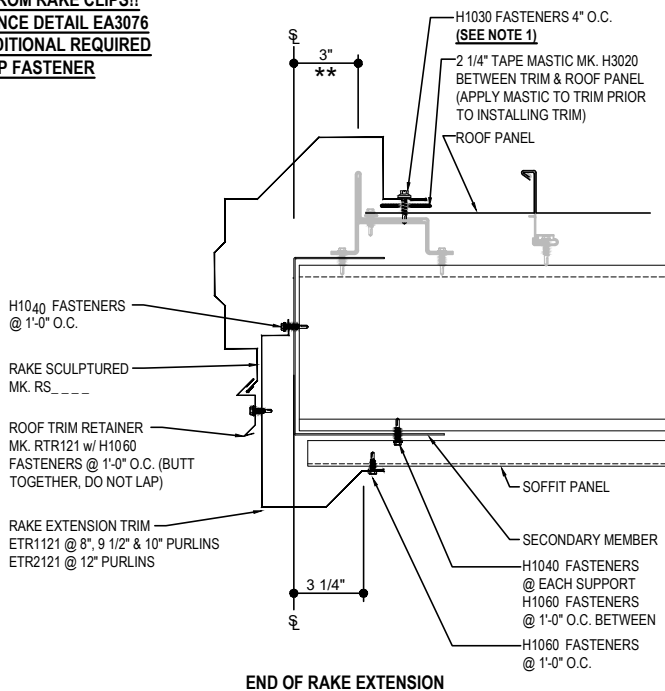
### RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

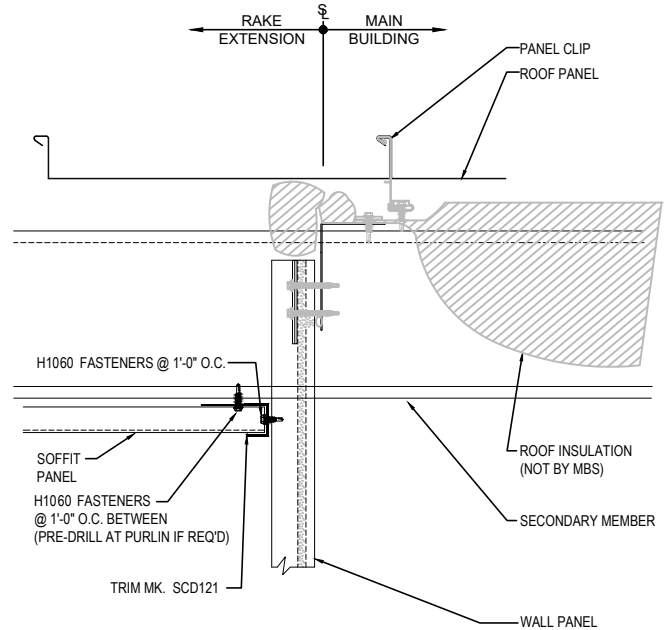


### NOTE 1: KEEP FASTENERS 2 1/2"

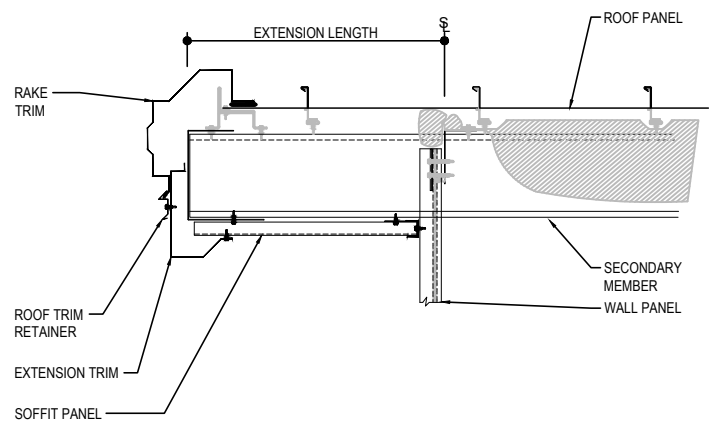
AWAY FROM RAKE CLIPS!!  
REFERENCE DETAIL EA3076  
FOR ADDITIONAL REQUIRED  
TRIM LAP FASTENER



### END OF RAKE EXTENSION



### RAKE EXTENSION SOFFIT AT BUILDING STEEL LINE



### RAKE EXTENSION - IMP WALL w / FLAT SL PANEL SOFFIT

RAKE DETAIL w / FLAT SL PANEL PERPENDICULAR TO WALL  
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3309**

### Detailer Notes:

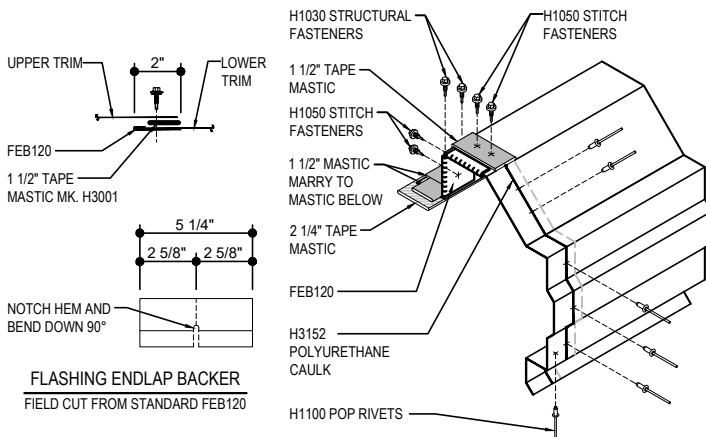
1) N/A

### EO3310 - RAKE EXTENSION

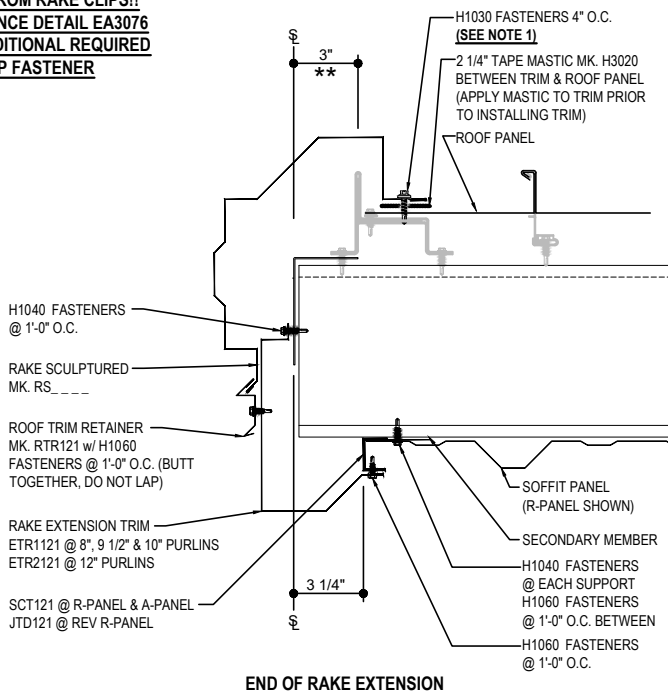
[Download the DWG file by clicking here.](#)

#### RAKE LAP & FLASHING BACKER

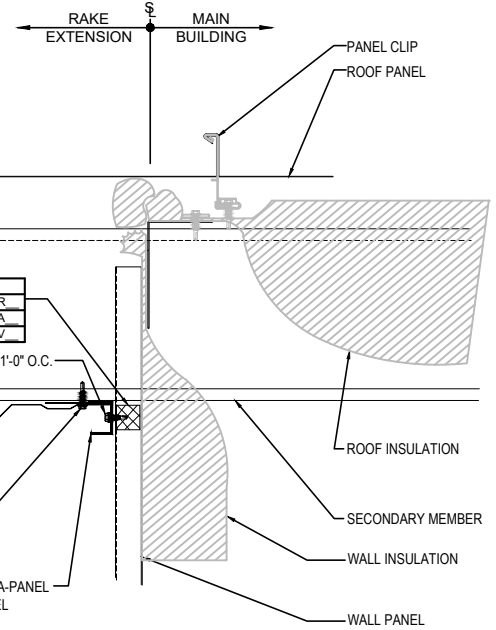
SLIDE FIELD CUT SECTION OF FLASHING ENLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.



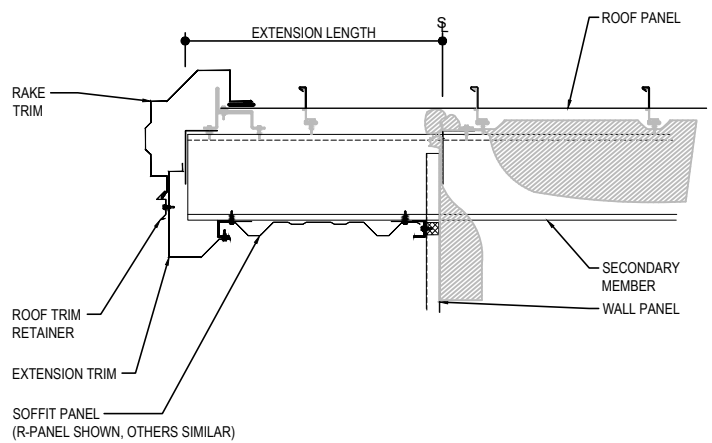
**NOTE 1: KEEP FASTENERS 2 1/2" AWAY FROM RAKE CLIPS!!**  
**REFERENCE DETAIL EA3076 FOR ADDITIONAL REQUIRED TRIM LAP FASTENER**



**END OF RAKE EXTENSION**



**RAKE EXTENSION SOFFIT AT BUILDING STEEL LINE**



**RAKE EXTENSION DETAIL**

RAKE DETAIL w/ SOFFIT PANELS  
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3310**

#### Detailer Notes:

1) N/A

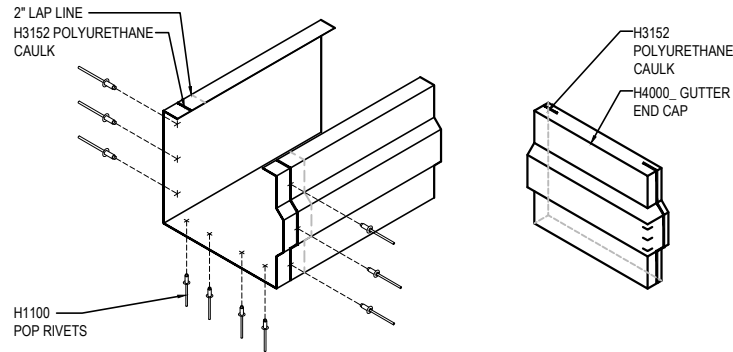


## EO3312 - RAKE EXTENSION TERMINATION - LOW EAVE

[Download the DWG file by clicking here.](#)

### GUTTER LAP & END CAP

APPLY BEAD OF POLYURETHANE CAULK 1" FROM END OF TRIM AND LAP SECTIONS 2" AND FASTEN AS SHOWN. TO TERMINATE THE GUTTER APPLY POLYURETHANE CAULK TO THREE SIDES OF END CAP AND TOP RETURN AREA AS SHOWN AND INSERT 1/2" INTO END OF GUTTER. ATTACH WITH RIVETS SAME AS END LAP.

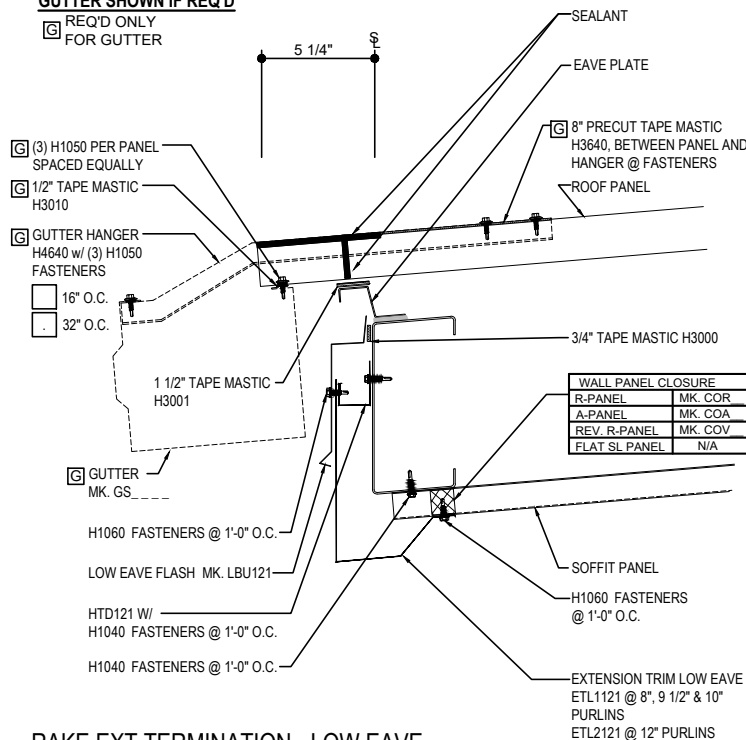


**NOTE 1: PANEL RIB MUST BE HAND CRIMPED PRIOR TO INSTALLING GUTTER BRACKET!**

**NOTE:** SEE ROOF PANEL BASIC INSTALLATION DETAIL EA3011 FOR FASTENER AND SEALANT REQUIREMENTS

### GUTTER SHOWN IF REQ'D

REQ'D ONLY FOR GUTTER



### RAKE EXT TERMINATION - LOW EAVE

EAVE WITH OR WITHOUT GUTTER CONTINUATION AT RAKE EXTENSION

**EO3312**

### Detailer Notes:

1) N/A

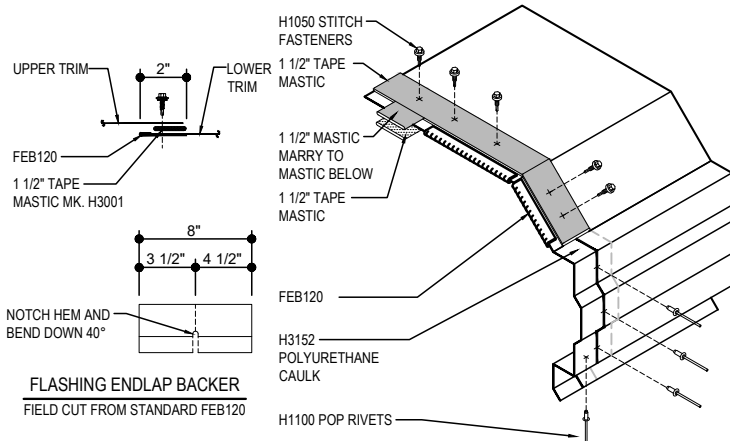


### EO3410 - HIGH EAVE EXTENSION

[Download the DWG file by clicking here.](#)

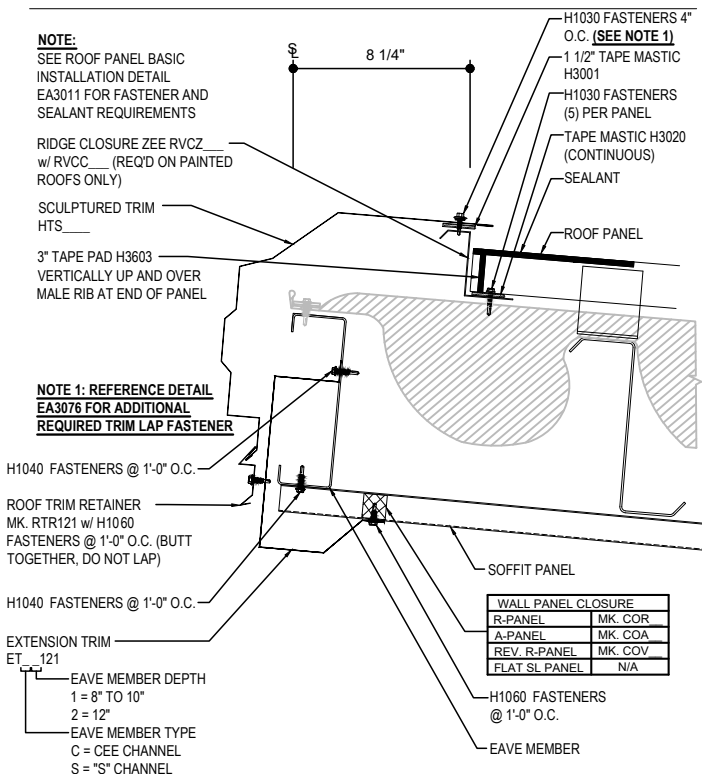
#### HIGH EAVE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN.



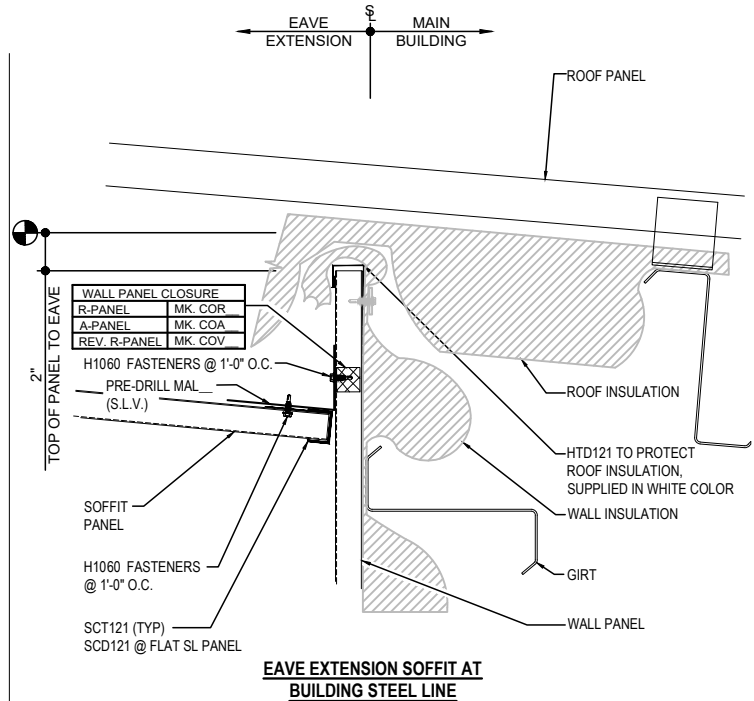
#### FLASHING ENDLAP BACKER

FIELD CUT FROM STANDARD FEB120

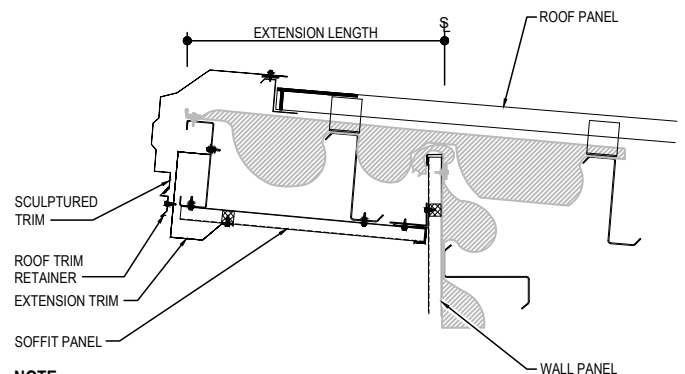


**NOTE:**  
SEE ROOF PANEL BASIC INSTALLATION DETAIL EA3011 FOR FASTENER AND SEALANT REQUIREMENTS  
RIDGE CLOSURE ZEE RV CZ w/ RVCC (REQ'D ON PAINTED ROOFS ONLY)  
SCULPTURED TRIM HTS  
3" TAPE PAD H3603 VERTICALLY UP AND OVER MALE RIB AT END OF PANEL

**NOTE 1: REFERENCE DETAIL EA3076 FOR ADDITIONAL REQUIRED TRIM LAP FASTENER**



#### EAVE EXTENSION SOFFIT AT BUILDING STEEL LINE



**NOTE:**  
ROOF INSULATION NEEDS TO EXTEND OVER PURLINS TO PROVIDE SUPPORT UNDER PANEL AT PURLIN LOCATIONS. WALL INSULATION TERMINATION SHOWN IS A SUGGESTION BUT MAY VARY.

#### HIGH EAVE EXTENSION

HIGH EAVE DETAIL w/ SOFFIT PANELS  
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3410**

#### Detailer Notes:

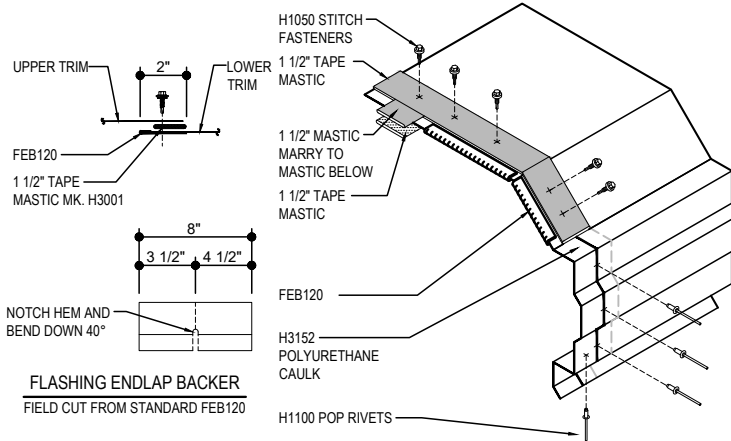
1) EXTENSIONS BETWEEN 1'-3" AND 1'-8" - PURLIN WILL INTERFERE WITH WALL PANEL AND DETAIL WILL HAVE TO BE MODIFIED TO ADJUST WALL PANEL SET DOWN TO KEEP PURLIN AT 1'-4" FROM STEEL LINE.

## EO3411 - HIGH EAVE EXTENSION - IMP WALL

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### HIGH EAVE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN.



### FLASHING ENDLAP BACKER

FIELD CUT FROM STANDARD FEB120

**NOTE:**  
SEE ROOF PANEL BASIC  
INSTALLATION DETAIL  
EA3011 FOR FASTENER AND  
SEALANT REQUIREMENTS

RIDGE CLOSURE ZEE RVCC  
w/ RVCC (REQ'D ON PAINTED  
ROOFS ONLY)

SCULPTURED TRIM  
HTS

3" TAPE PAD H3603  
VERTICALLY UP AND OVER  
MALE RIB AT END OF PANEL

**NOTE 1: REFERENCE DETAIL  
EA3076 FOR ADDITIONAL  
REQUIRED TRIM LAP FASTENER**

H1040 FASTENERS @ 1'-0" O.C.

ROOF TRIM RETAINER  
MK. RTR121 w/ H1060  
FASTENERS @ 1'-0" O.C. (BUTT  
TOGETHER, DO NOT LAP)

H1040 FASTENERS @ 1'-0" O.C.

EXTENSION TRIM  
ET 121

EAVE MEMBER DEPTH  
1 = 8" TO 10"  
2 = 12"

EAVE MEMBER TYPE  
C = CEE CHANNEL  
S = "S" CHANNEL

H1030 FASTENERS  
4" O.C. (SEE NOTE 1)

1 1/2" TAPE MASTIC  
H3001

H1030 FASTENERS  
(5) PER PANEL

TAPE MASTIC H3020  
(CONTINUOUS)

SEALANT

ROOF PANEL

SOFFIT PANEL

WALL PANEL CLOSURE

R-PANEL MK. COR

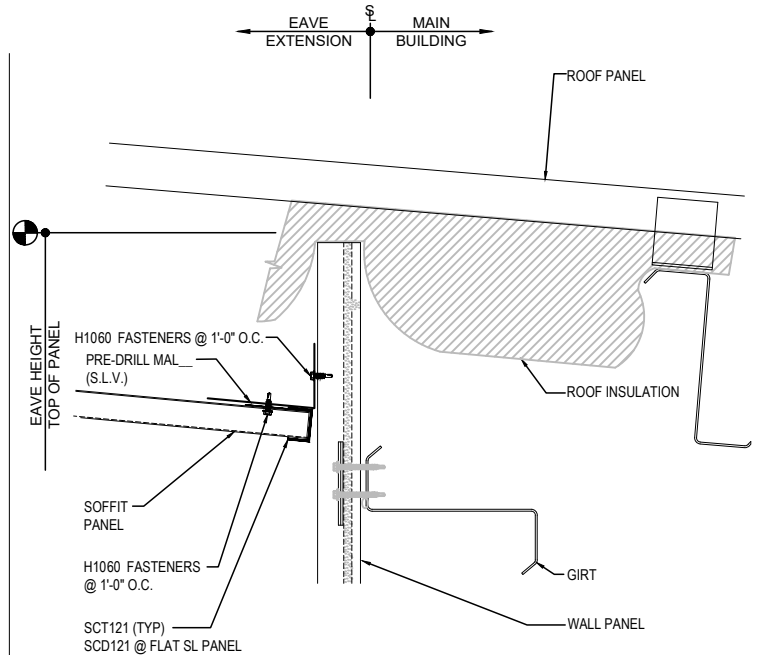
A-PANEL MK. COA

REV. R-PANEL MK. COV

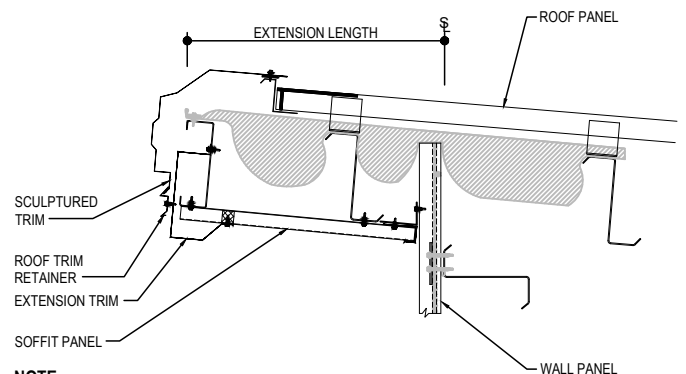
FLAT SL PANEL N/A

H1060 FASTENERS  
@ 1'-0" O.C.

EAVE MEMBER



### EAVE EXTENSION SOFFIT AT BUILDING STEEL LINE



### NOTE:

ROOF INSULATION NEEDS TO EXTEND OVER PURLINS TO PROVIDE  
SUPPORT UNDER PANEL AT PURLIN LOCATIONS. WALL INSULATION  
TERMINATION SHOWN IS A SUGGESTION BUT MAY VARY.

### HIGH EAVE EXTENSION - IMP WALL

HIGH EAVE DETAIL w/ SOFFIT PANELS

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

**EO3411**

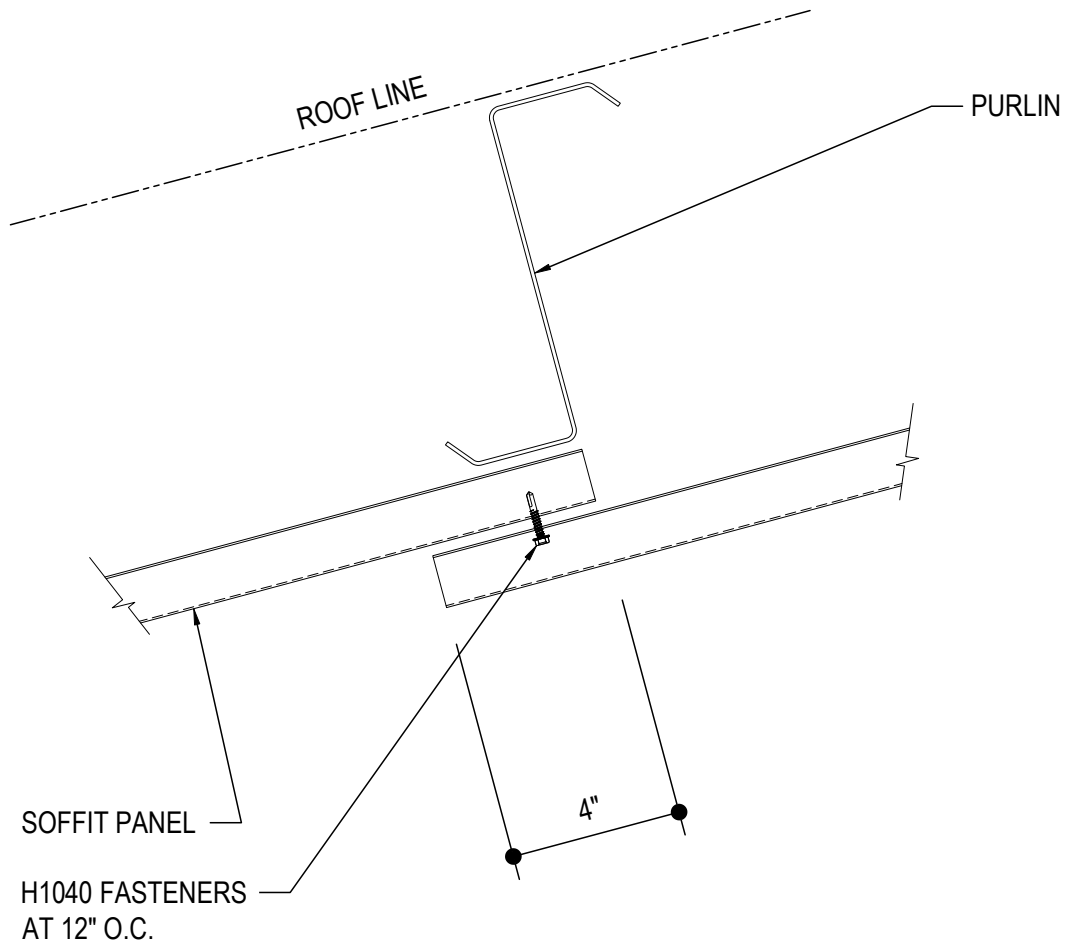
### Detailer Notes:

1) EXTENSIONS BETWEEN 1'-3" AND 1'-8" - PURLIN WILL INTERFERE WITH WALL PANEL AND DETAIL WILL HAVE TO BE MODIFIED TO ADJUST WALL PANEL SET DOWN TO KEEP PURLIN AT 1'-4" FROM STEEL LINE.



EO3610 - SOFFIT PANEL ENDLAP

[Download the DWG file by clicking here.](#)



**SOFFIT PANEL ENDLAP**

**EO3610**

Detailer Notes:

1) N/A

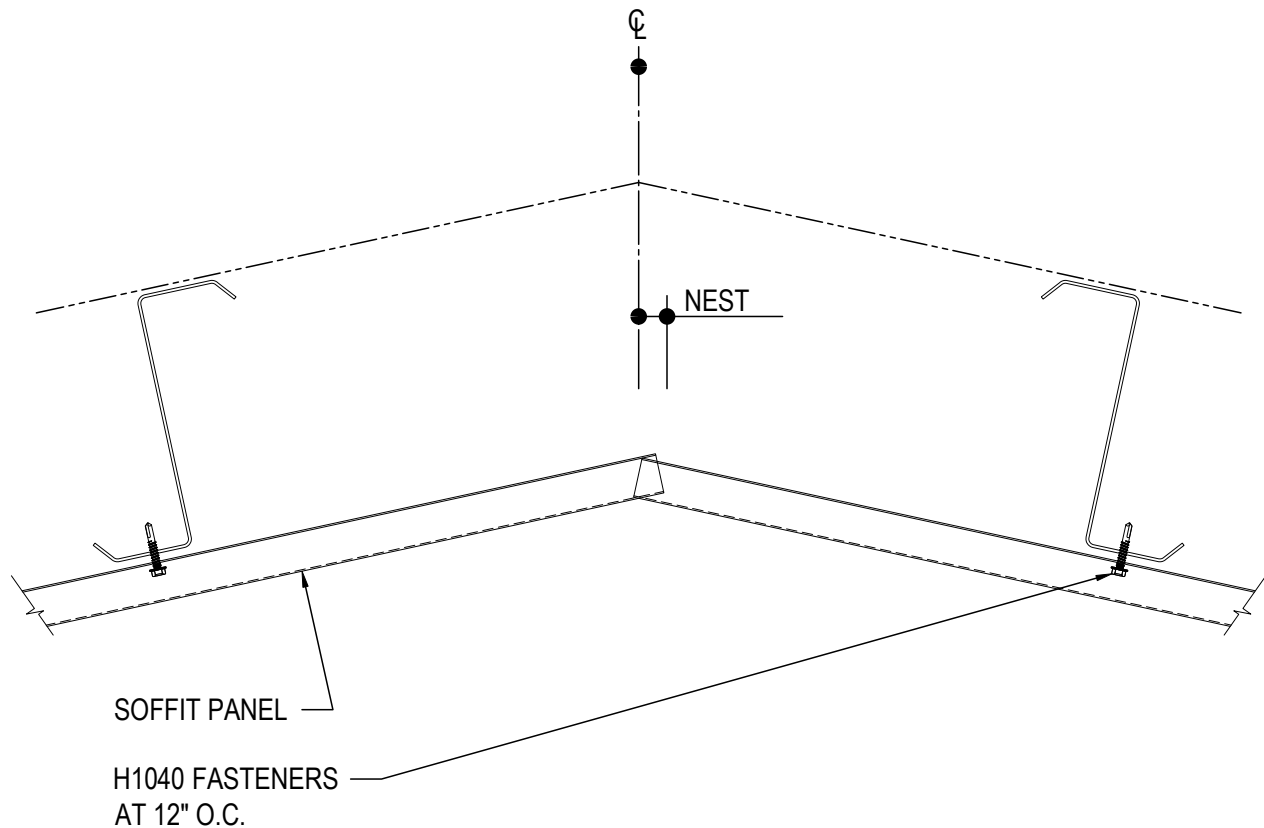


EO3615 - SOFFIT PANEL - RIDGE  $\leq 1:12$

[Download the DWG file by clicking here.](#)

**ERECTOR NOTE:**

EXTEND THE PANEL PAST THE CENTERLINE OF THE RIDGE ON ONE SIDE OF THE RIDGE AS SHOWN. NEST THE OTHER PANEL INTO THE PROFILE.



## SOFFIT PANEL RIDGE DETAIL

SOFFIT PANEL - SLOPES  $\leq 1:12$   
ALL STANDARD SOFFIT PANEL TYPES

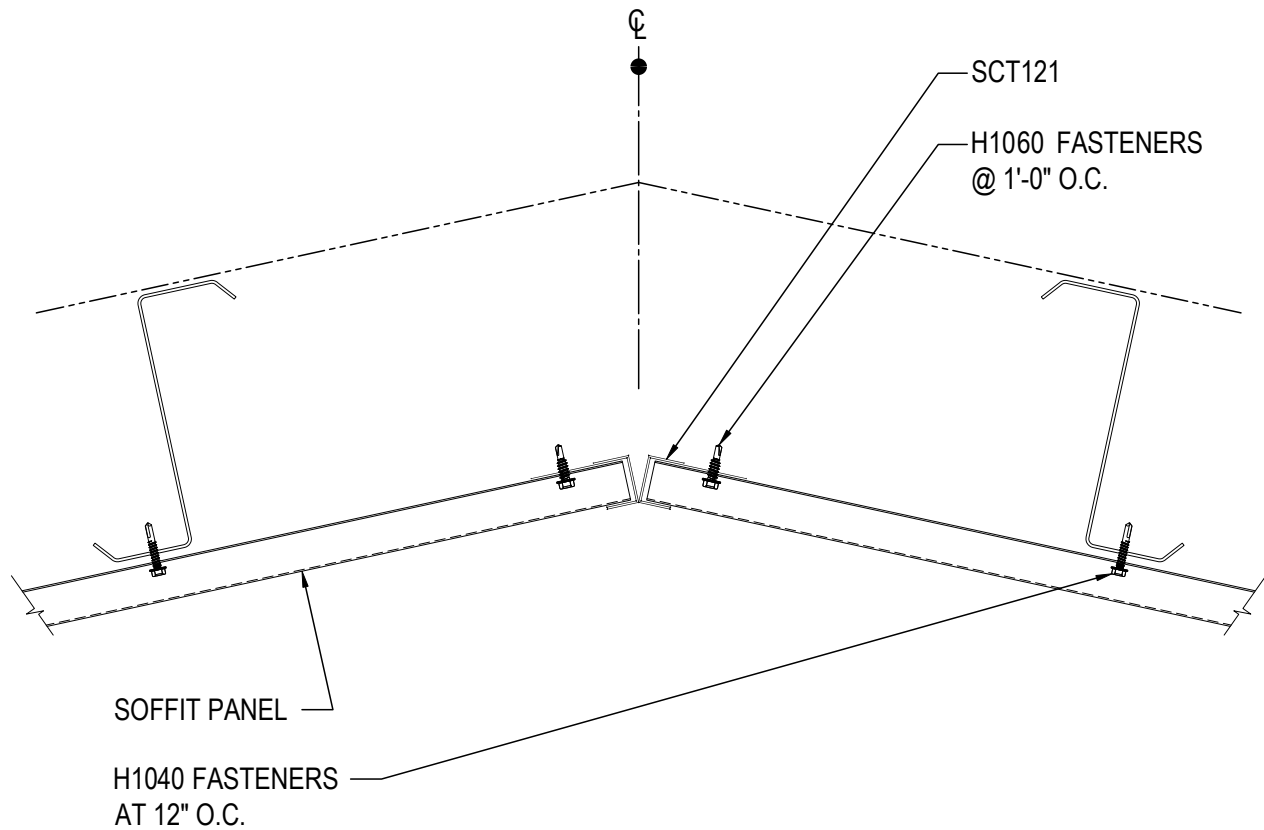
**EO3615**

**Detailer Notes:**

1) N/A

EO3616 - SOFFIT PANEL - RIDGE > 1:12

[Download the DWG file by clicking here.](#)



## SOFFIT PANEL RIDGE DETAIL

SOFFIT PANEL - SLOPES >1:12  
ALL STANDARD SOFFIT PANEL TYPES

**EO3616**

Detailer Notes:

1) N/A