Product Manual - Overhangs

BR82/AA, Sidewall Overhang Intermediate Purlin Support BR82/BA, Sidewall Overhang Intermediate Purlin Support CN08/AA, Section Through Canopy or Overhang at Main Building Low Eave CN08/BA, Section Through Canopy or Overhang at Low Eave CN10/AA, Retainer Flashing Detail EA38/AA, Eave Member Type at Lowside EA38A/AA, Eave Member Type at Lowside EA38B/AA, Eave Member Type at Highside EA38BA/AA, Eave Member Type at Highside LP82/BA, Roof Liner/Soffit Lap Detail SF01/AA, Low Sidewall Overhang Tapered Column SF01A/AA, Low Sidewall Overhang Straight Column SF02/AA, Typical Intermediate Framing at Tapered Column SF02A/AA, Typical Framing Detail at Flush/Inset Endframe SF02B/AA, Typical Framing Detail at Straight Column SF03/AA, Section at Low Sidewall Roof Overhang SF03A/AA, Section at Low Sidewall Roof Overhang SF03B/AA, Section at High Sidewall Roof Overhang SF03BA/AA, Section at High Sidewall Roof Overhang SF11/AA, High Sidewall Overhang Tapered Column SF11A/AA, High Sidewall Overhang Straight Column SF11/JA, Detail at Ridge Roof Liner/Soffit SF12/JA, Roof Liner/Soffit Liner Transition at Purlin SF50/AA, Roof Framing Plan at Endwall Overhang SF51/BA, Section at Endwall Overhang Eave (w/ Sheeted SW) SF52/AA, Section at Endwall Overhang Eave SF55/AA, Section at Endwall Overhang Rake SF55/BA, Section at Endwall Overhang Rake SF56/AA, Section at Endwall Overhang Rake SF57A/OA, Section Through Overhang at High Eave SF57/JA, Section at Endwall Overhang Ridge SF57/OA, Section Through Overhang at High Eave SF58/BA, Section at Endwall Overhang Ridge SF59/JA, Detail at Corner Overhang Transition SF60/AA, Section at Endwall Overhang Rake SFOA/AA, Roof Framing Layout For Sidewall Roof Overhang SFOB/AA, Overhang Framing and Flashing Schedule

SFOBA/AA, Overhang Framing and Flashing Schedule

WBR82AA, Sidewall Overhang Intermediate Purlin Support

WBR82/BA, Sidewall Overhang Intermediate Purlin Support

WSF04/AA, Low Eave Extension

WSF04/AA, Low Eave Extension

WSF04A/AA, Low Eave Extension

WSF04W/AA, Intermediated Purlin Connection

WSF04WA/AA, Intermediated Purlin Connection

WSF04Y/AA, Low Eave Extension Detail

WSF04Z/AA, Low Eave Extension Detail

WSF05Z/AA, Low Eave Extension Detail

WSF10/AA, High Eave Extension Detail

WSF10A/AA, High Eave Extension Detail

WSF10B/AA, High Eave Extension Detail

WSF10W/AA, High Eave Extension Detail

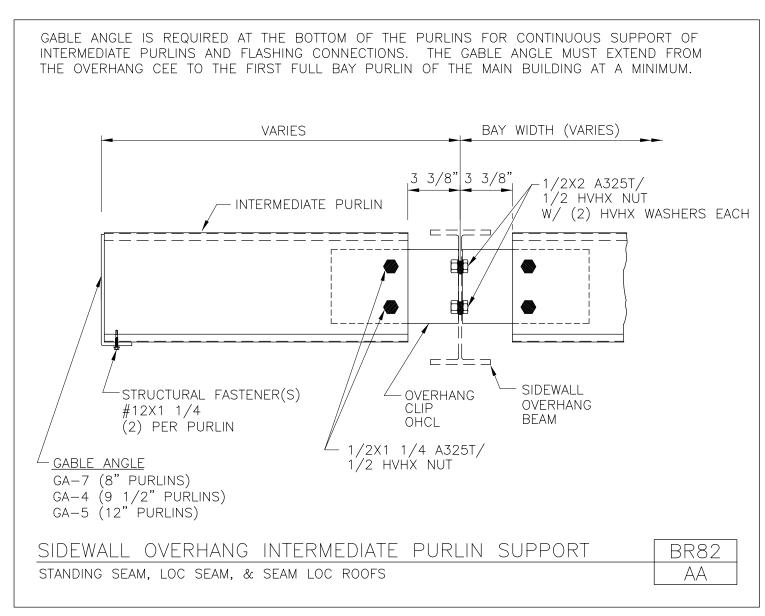
WSF10Y/AA, High Eave Extension Detail



OVERHANGS

A NUCOR COMPANY

Sidewall Overhang Intermediate Purlin Support Standing Seam & Loc Seam Roofs BR82/AA



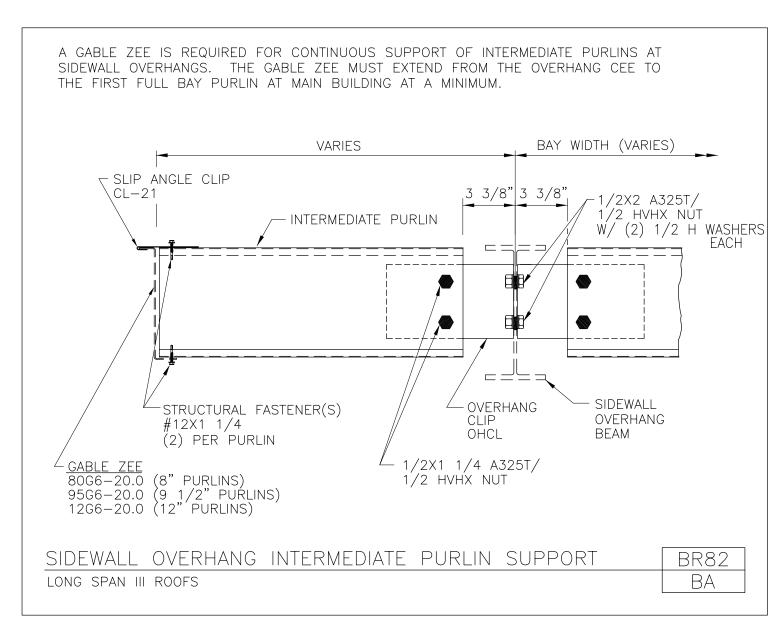
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OVERHANGS

A NUCOR COMPANY

Sidewall Overhang Intermediate Purlin Support Long Span III Roofs BR82/BA



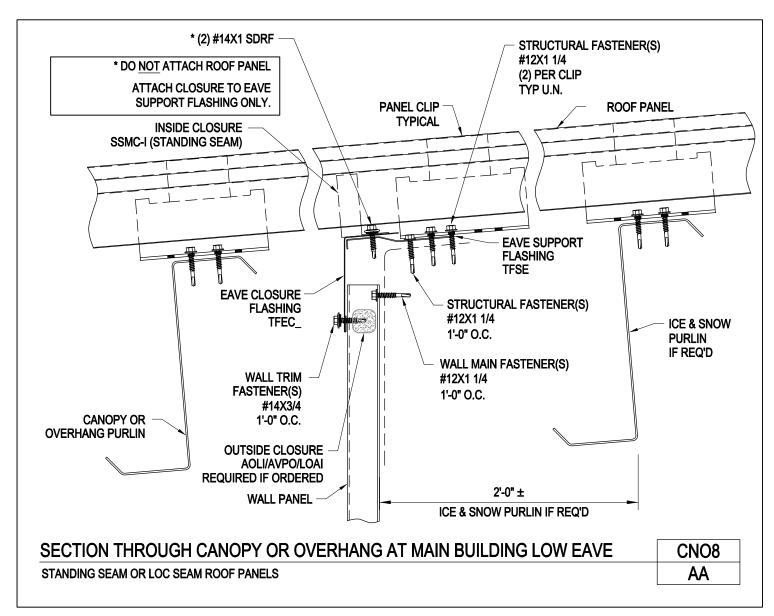
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OVERHANGS

A NUCOR COMPANY

Section Through Canopy or Overhang at Mian Building Low Eave Standing Seam or Loc Seam Roof Panels CN08/AA



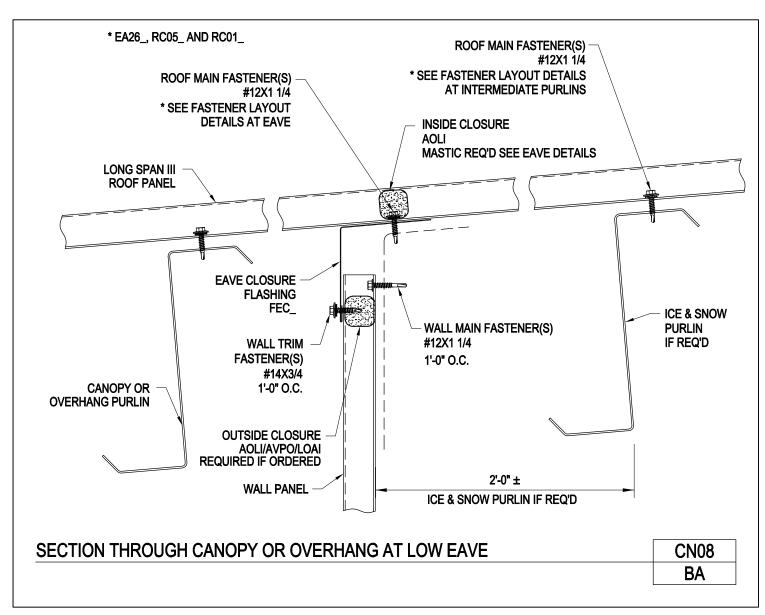
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OVERHANGS

Section Through Canopy or Overhang at Low Eave

CN08/BA



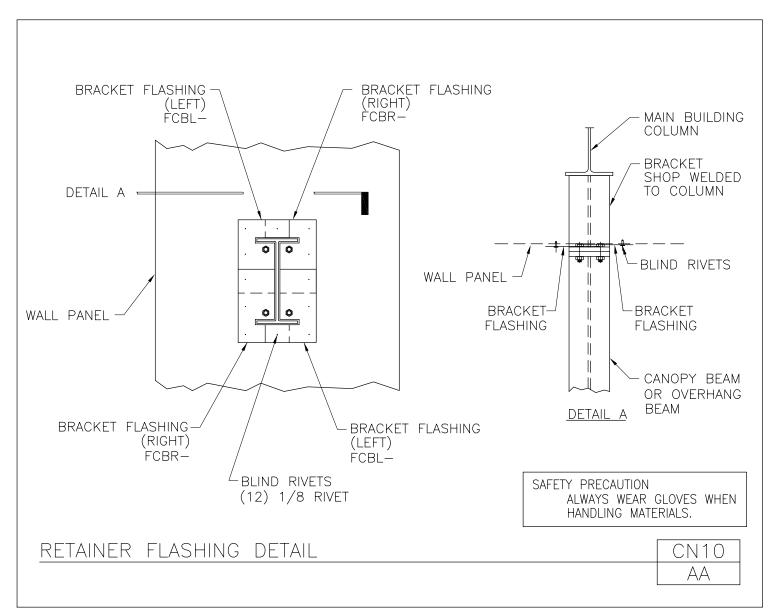
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OVERHANGS

Retainer Flashing Detail

CN10/AA

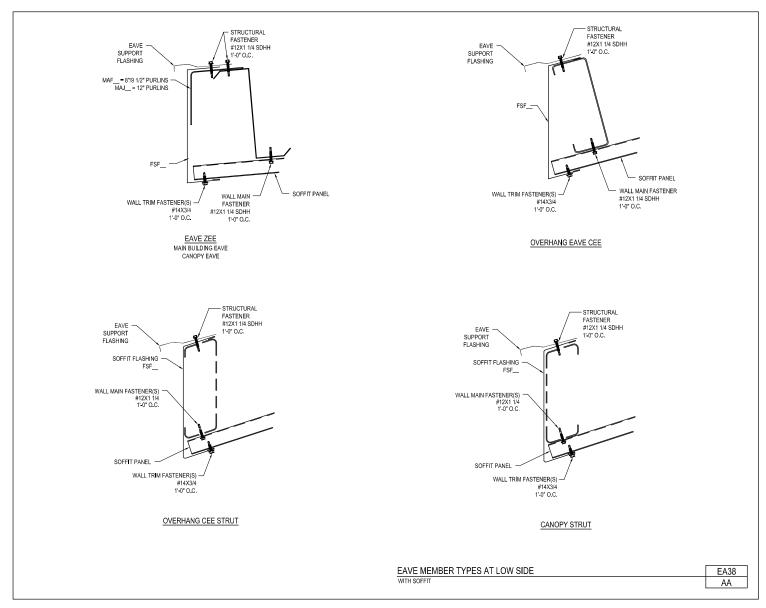


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OVERHANGS

Eave Member Type at Low Side With Soffit EA38/AA



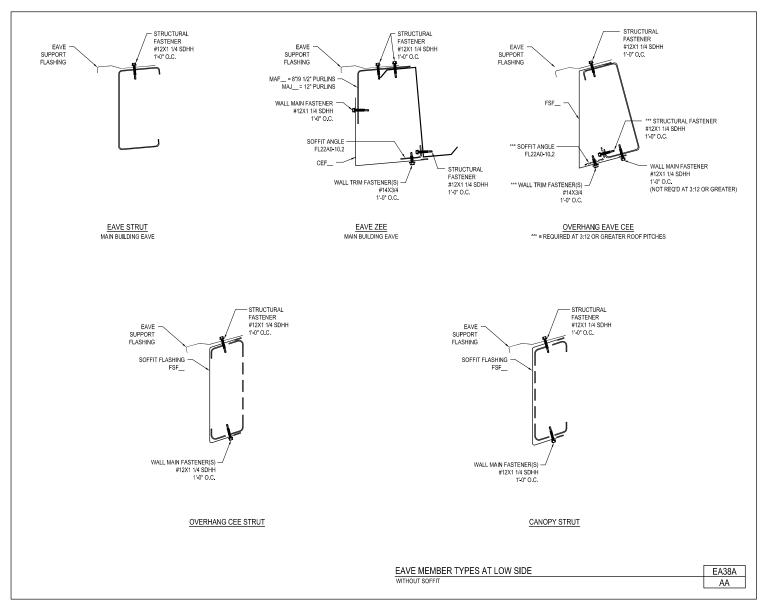
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OVERHANGS

A NUCOR COMPANY

Eave Member Types at Low Side Without Soffit EA38A/AA



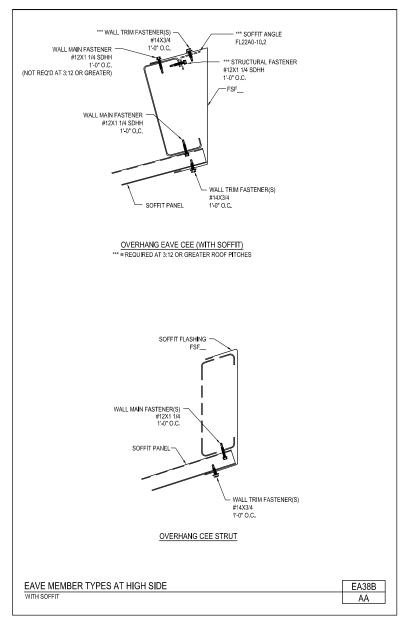
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OVERHANGS

A NUCOR COMPANY

Eave Member Types at High Side With Soffit EA38B/AA



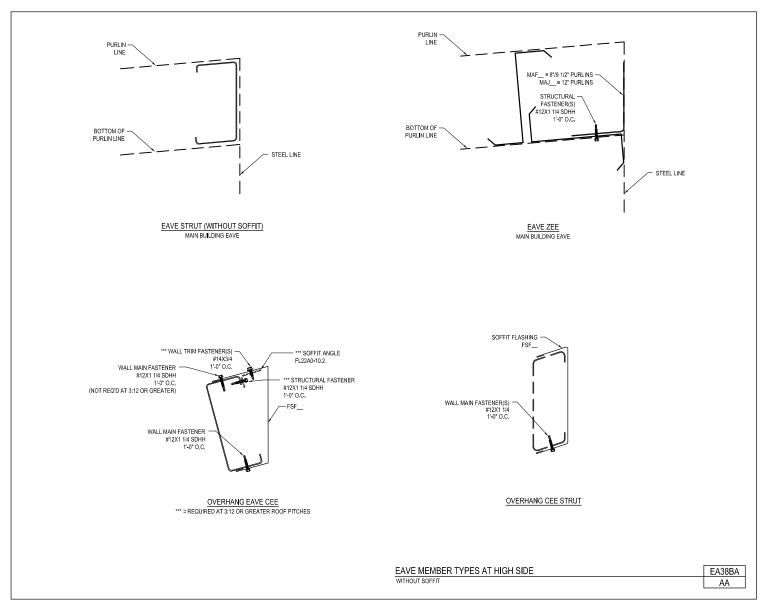
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OVERHANGS

A NUCOR COMPANY

Eave Member Types at High Side Without Soffit EA38BA/AA



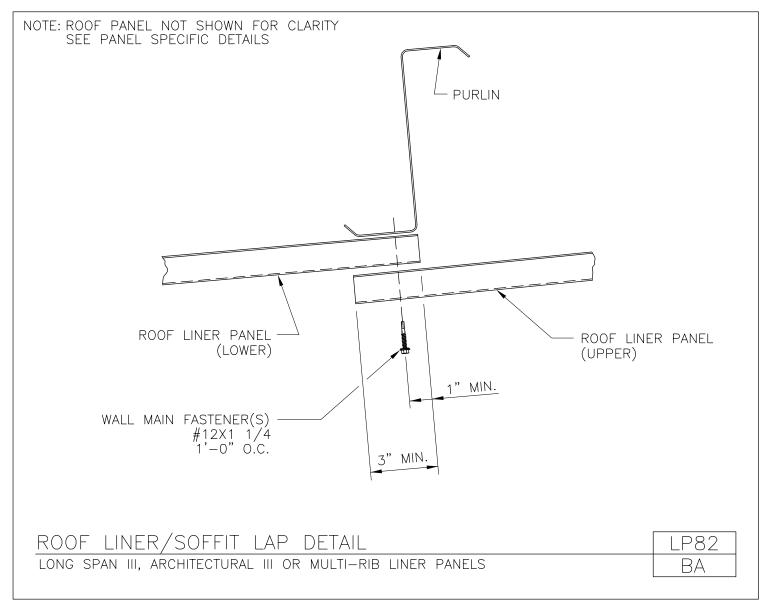
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AMERICAN BUILDINGS

PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Roof Liner/Soffit Lap Detail Long Span III, Architectural III, or Multi-Rib Liner Panels LP82/BA



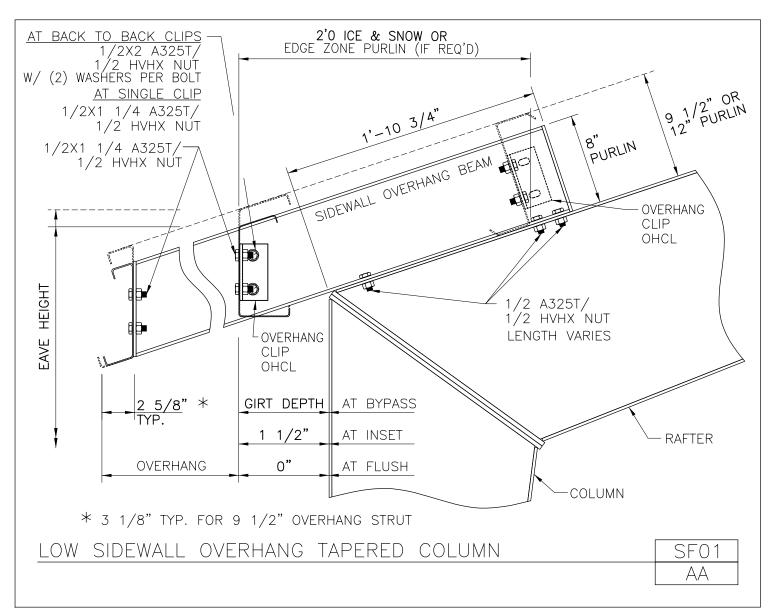
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PRODUCT MANUAL OVERHANGS

Low Sidewall Overhang Tapered Column

SF01/AA



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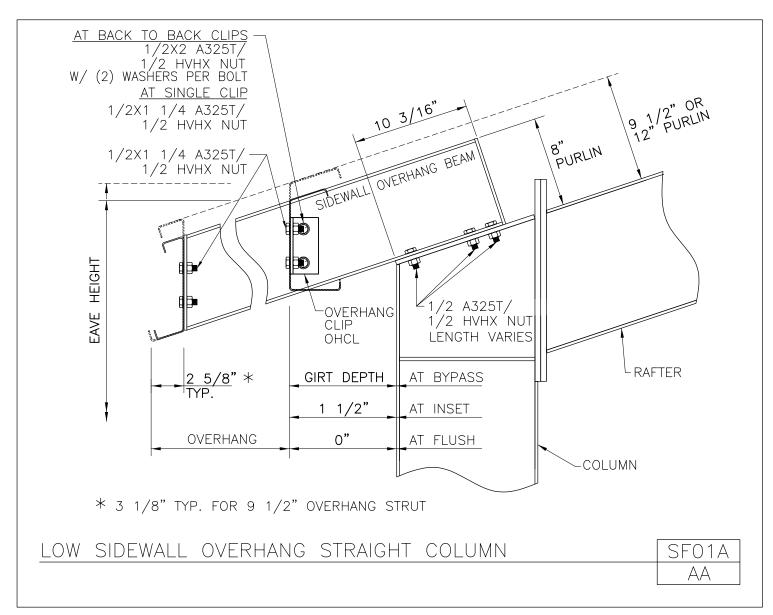


PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Low Sidewall Overhang Straight Column

SF01A/AA



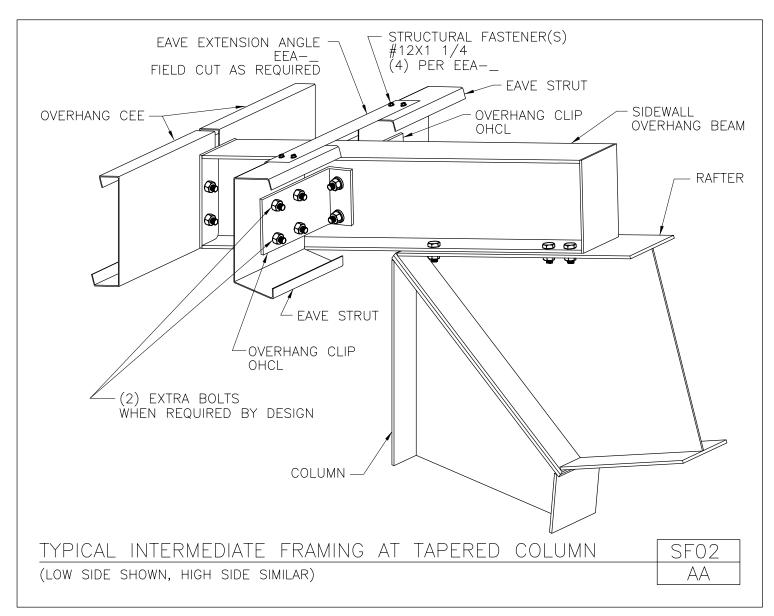
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AMERICAN BUILDINGS

PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Typical Intermediate Framing at Tapered Column Low Side Shown, High Side Similar SF02/AA



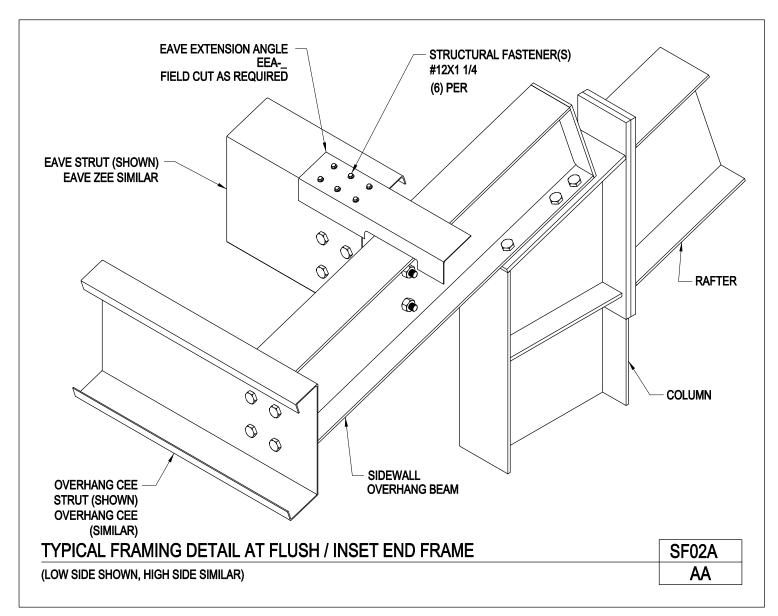
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OVERHANGS

A NUCOR COMPANY

Typical Framing Detail at Flush/Inset Endframe Low Side Shown, High Side Similar SF02A/AA

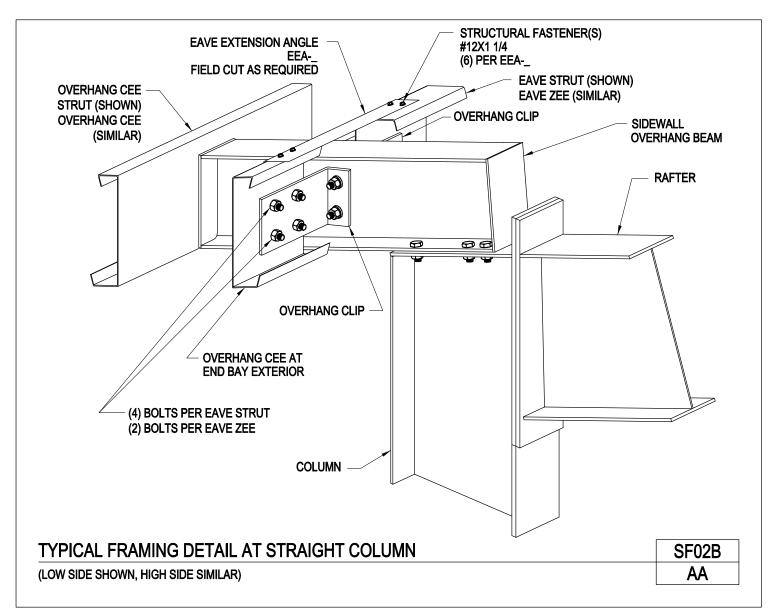


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OVERHANGS

Typical Framing Detail at Straight Column Low Side Shown, High Side Similar SF02B/AA



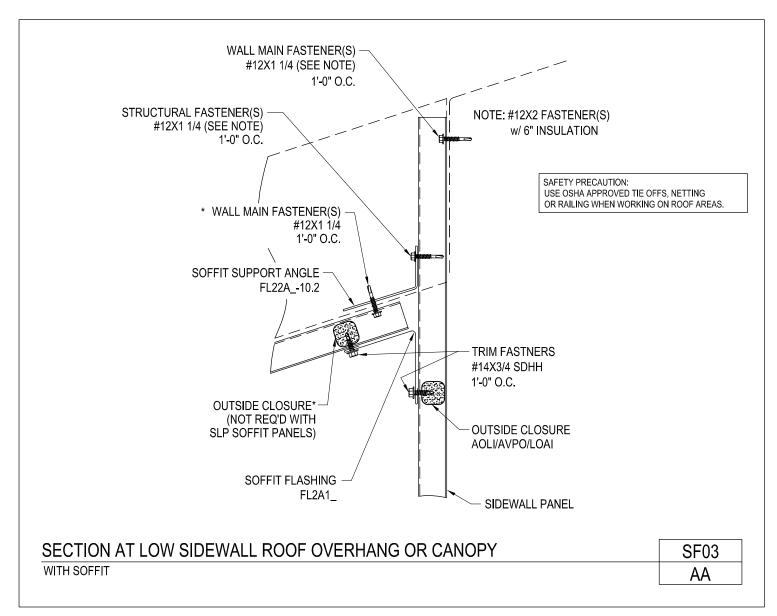
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PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Section at Low Sidewall Roof Overhang With Soffit SF03/AA



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To Section Index

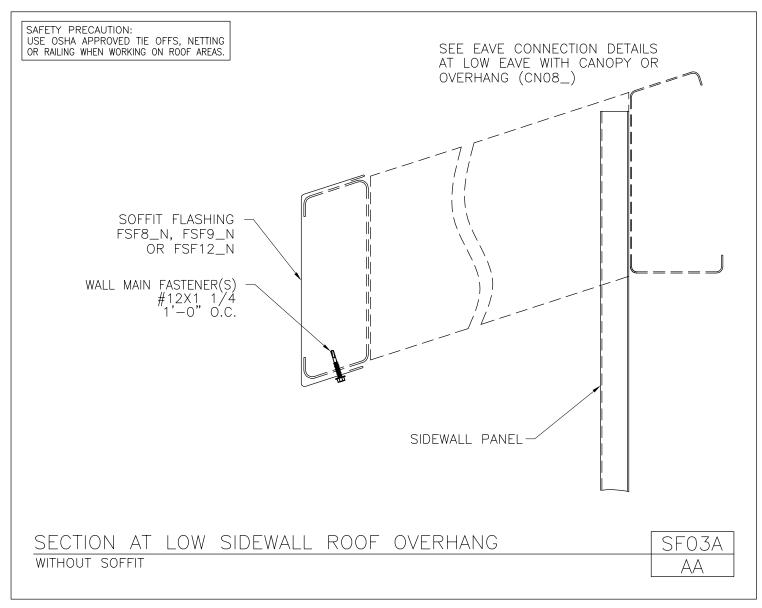
Revised: 3/29/2019



PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Section at Low Sidewall Roof Overhang Without Soffit SF03A/AA



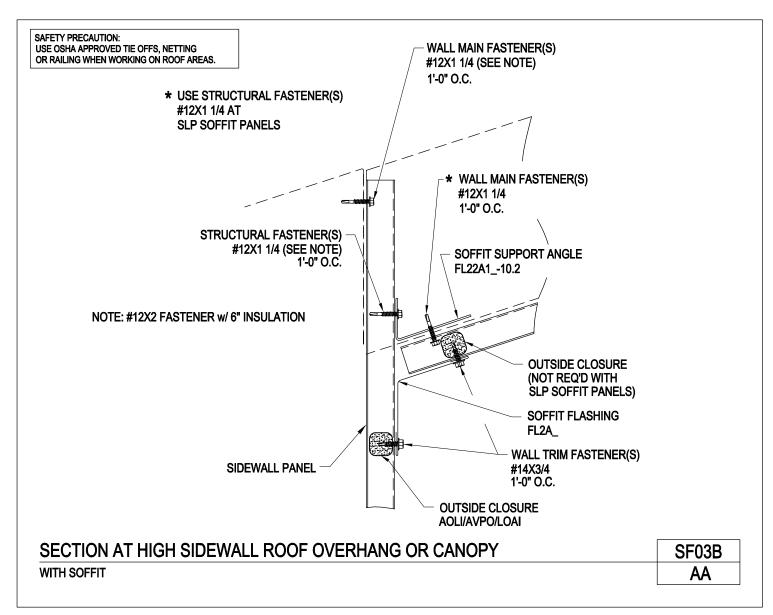
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OVERHANGS

A NUCOR COMPANY

Section at High Sidewall Roof Overhang With Soffit SF03B/AA



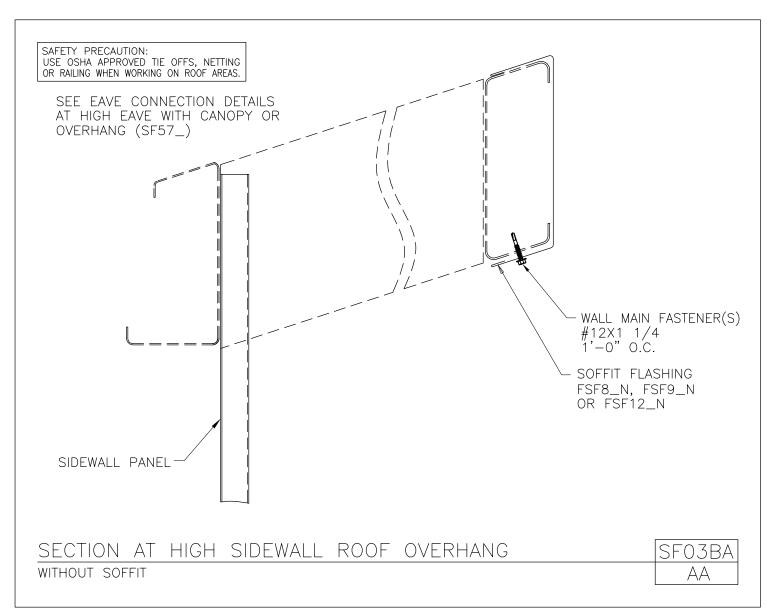
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PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Section at High Sidewall Roof Overhang Without Soffit SF03BA/AA



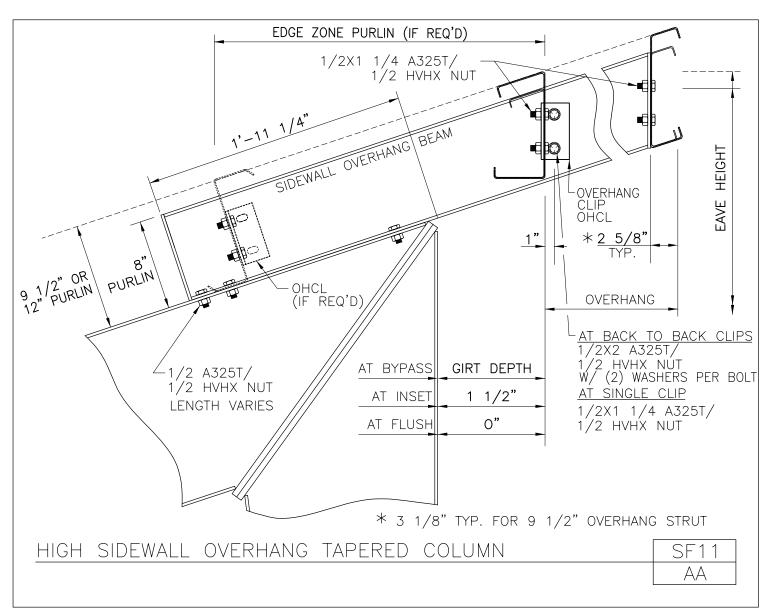
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OVERHANGS

High Sidewall Overhang Tapered Column

SF11/AA



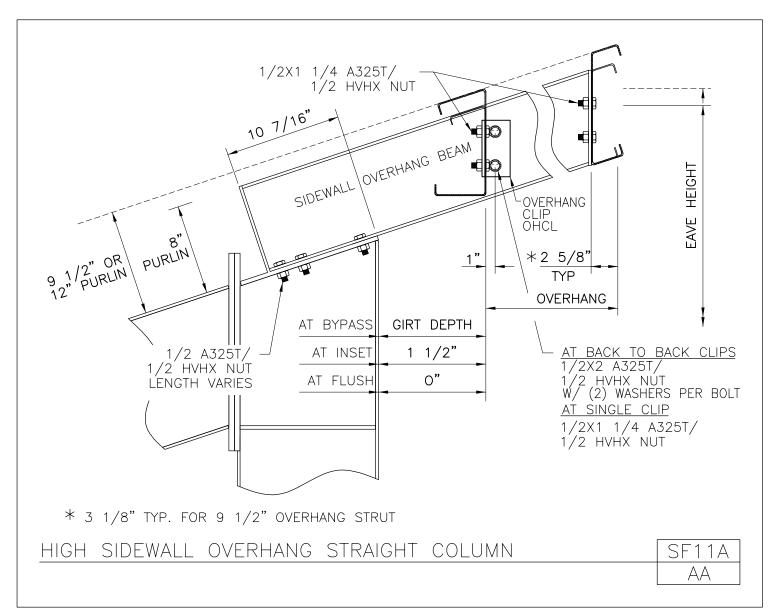
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OVERHANGS

High Sidewall Overhang Straight Column

SF11A/AA



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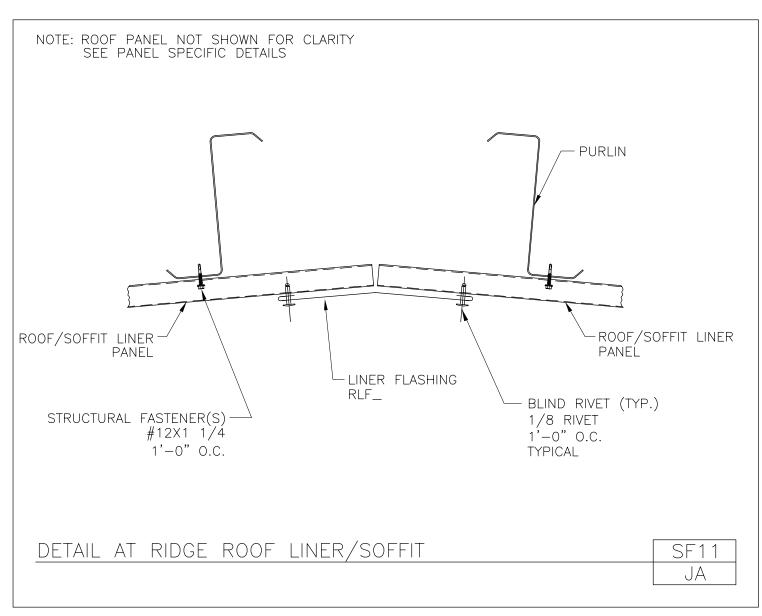


OVERHANGS

A NUCOR COMPANY

Detail at Ridge Roof Liner/Soffit

SF11/JA



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PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Roof Liner/Soffit Liner Transition at Purlin Soffit Liner Panels SF12/JA

NOTE: ROOF PANEL NOT SHOWN FOR CLARITY SEE PANEL SPECIFIC DETAILS SOFFIT SUPPORT "L" FLASHING PURLIN FL22A0-10.2 STRUCTURAL FASTENER(S) #12X1 1/4 1'-0" O.C. **TYPICAL** SOFFIT LINER PANEL SLP SOFFIT LINER PANEL PANEL TRANSITION SLP COVER FLASHING PTCF BLIND RIVET 1/8 RIVET 1'-0" O.C. ROOF LINER/SOFFIT LINER TRANSITION AT PURLIN SF12 SOFFIT LINER PANELS JA

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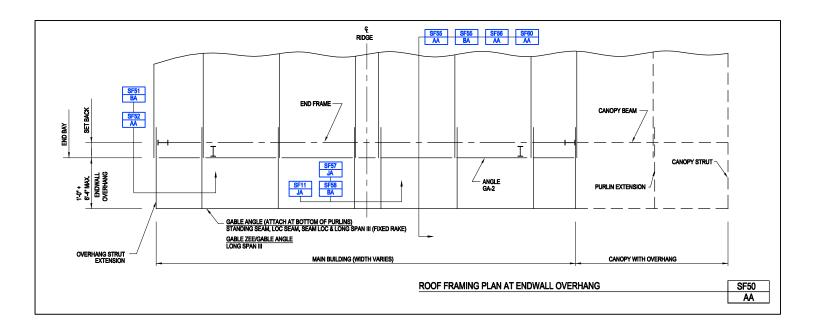


PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Roof Framing Plan at Endwall Overhang

SF50/AA



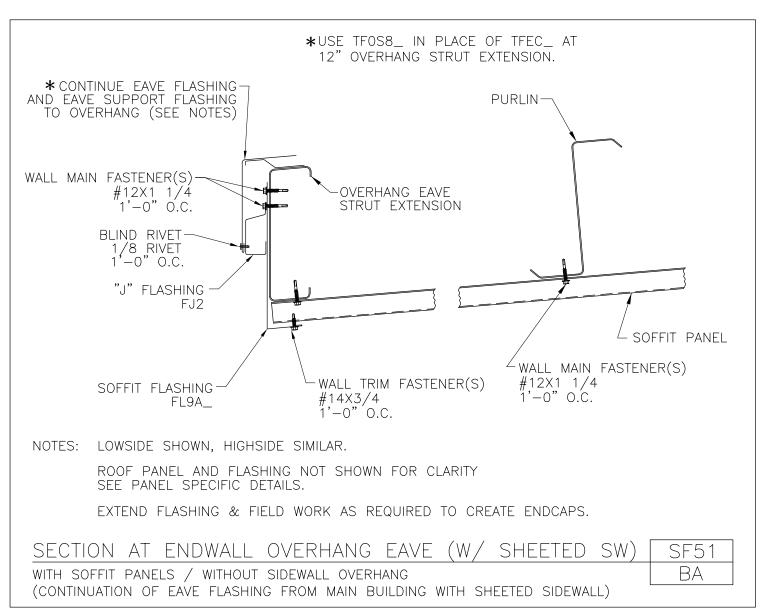
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OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Eave (w/ Sheeted SW) With Soffit Panels / Without Sidewall Overhang SF51/BA



Download the DWG file by clicking here.

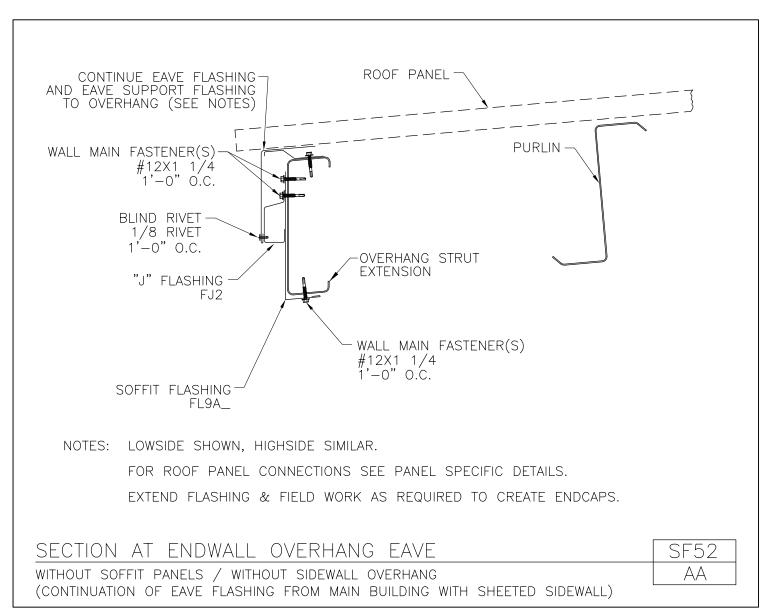


SF52/AA

PRODUCT MANUAL

OVERHANGS

Section at Endwall Overhang Eave
Without Soffit Panels / Without Sidewall Overhang



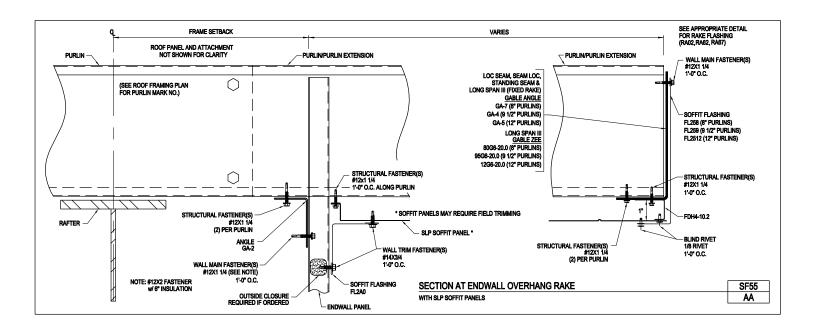
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OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Rake With SLP Soffit Panels SF55/AA



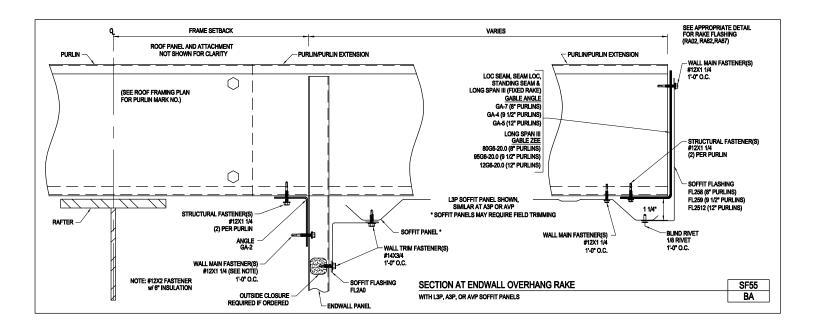
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OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Rake With L3P, A3P, or AVP Soffit Panels SF55/BA



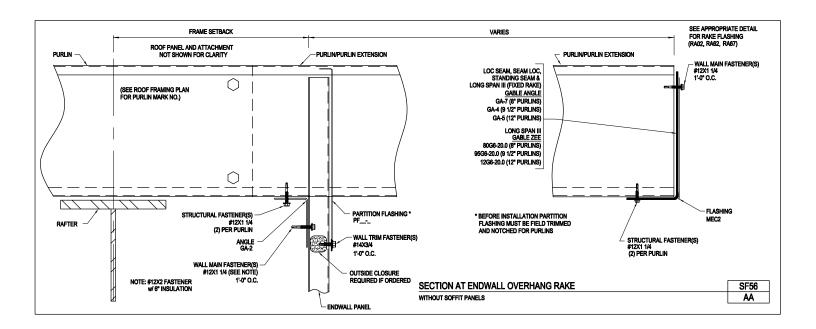
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OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Rake Without Soffit Panels SF56/AA



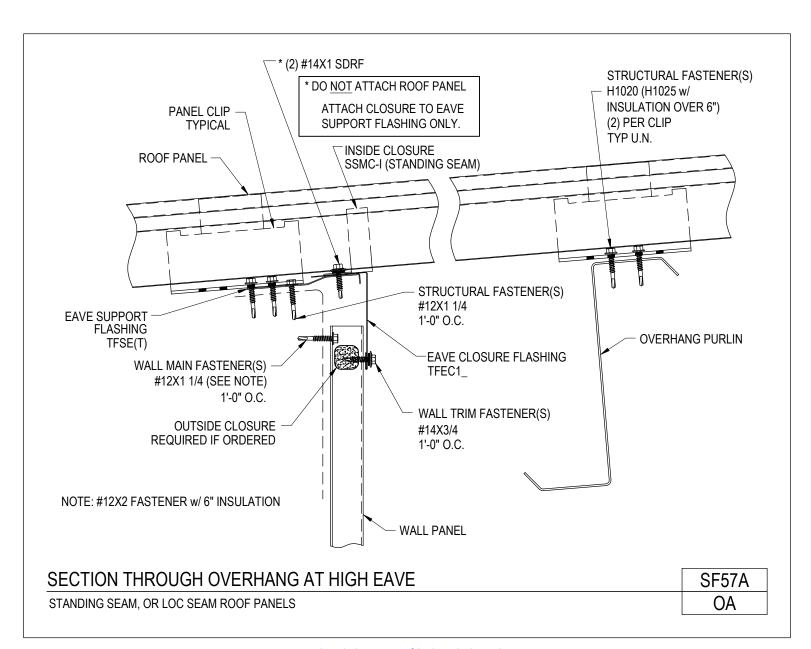
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OVERHANGS

A NUCOR COMPANY

Section Through Overhang at High Eave Standing Seam or Loc Seam Roof Panels SF57A/OA



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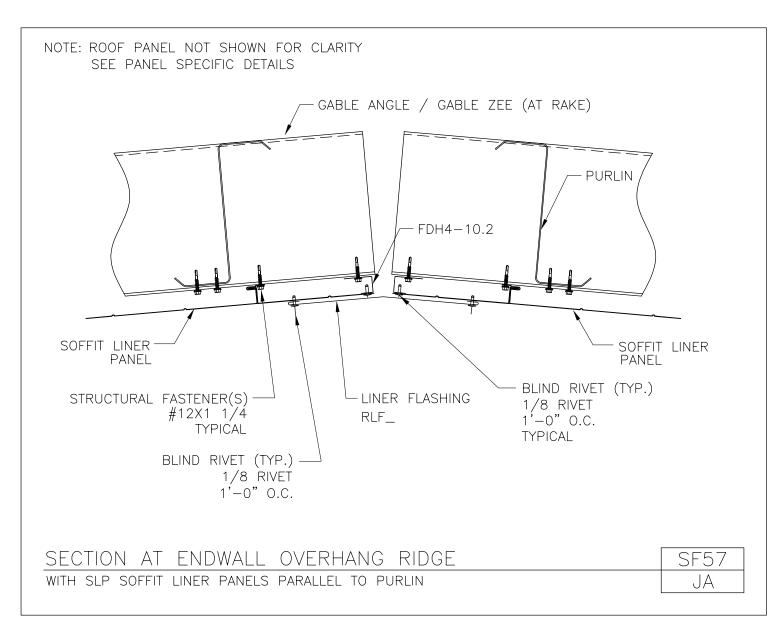


A NUCOR COMPANY

PRODUCT MANUAL OVERHANGS

CAN

Section at Endwall Overhang Ridge With SLP Soffit Liner Panels Parallel to Purlin SF57/JA



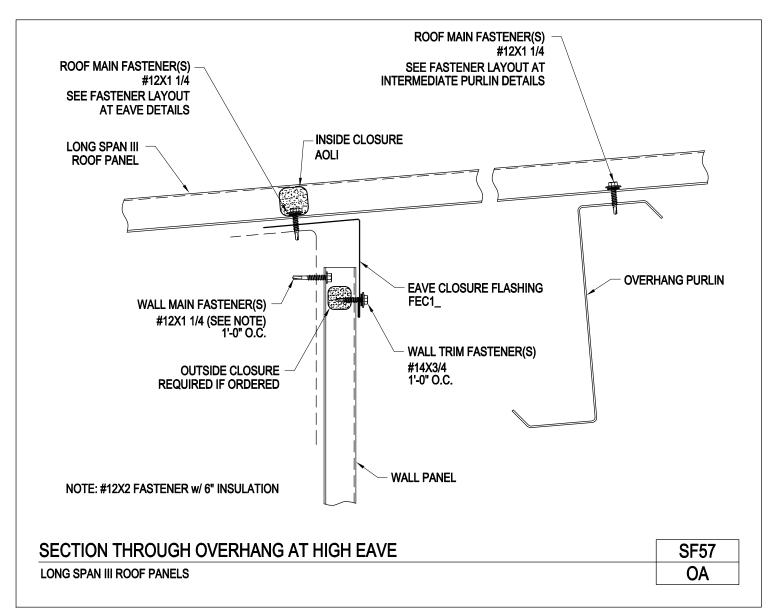
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OVERHANGS

A NUCOR COMPANY

Section Through Overhang at High Eave Long Span III Roof Panels SF57/OA



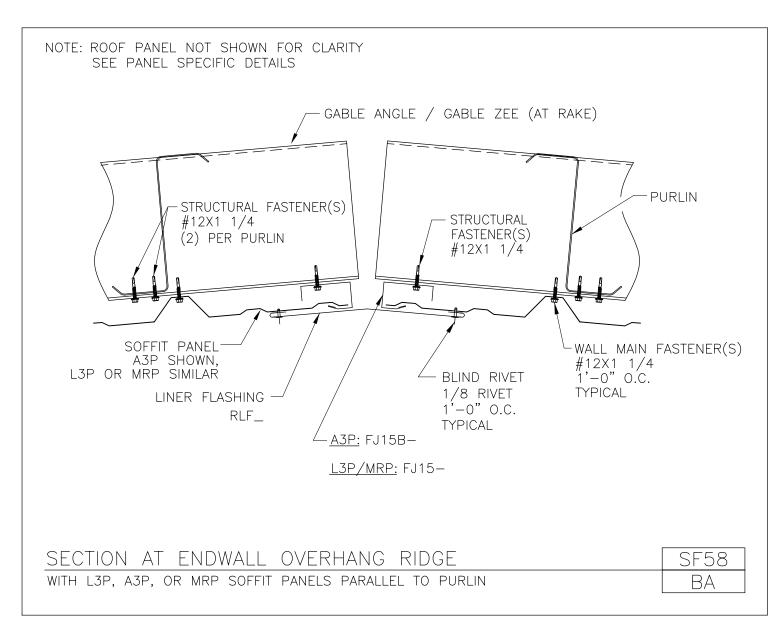
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PRODUCT MANUAL OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Ridge With L3P, A3P or MRP Soffit Panels Parallel to Purlin SF58/BA



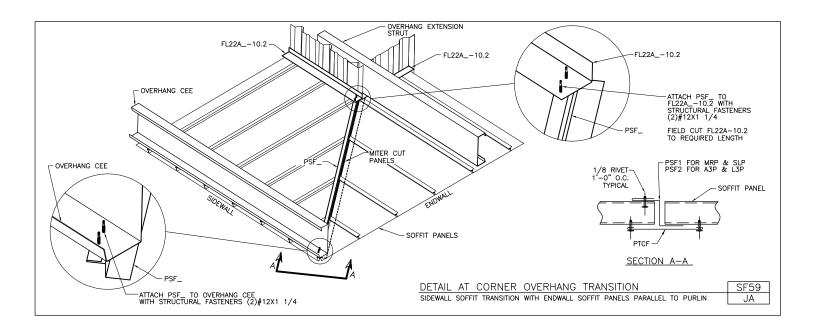
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OVERHANGS

A NUCOR COMPANY

Detail at Corner Overhang Transition Sidewall Soffit Transition with Endwall Soffit Panels Parallel to Purlin SF59/JA



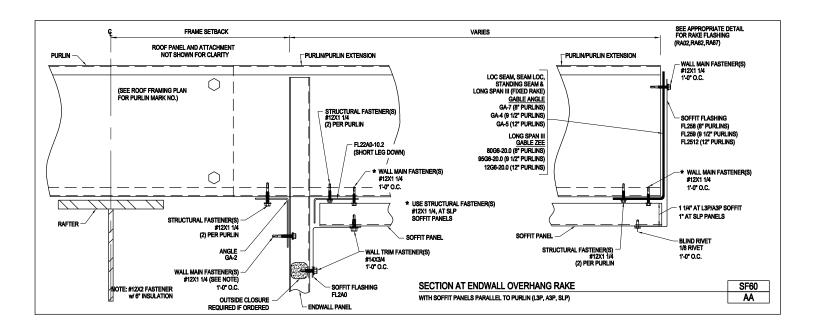
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OVERHANGS

A NUCOR COMPANY

Section at Endwall Overhang Rake With Soffit Panels Parallel to Purlin (L3P, A3P, SLP) SF60/AA



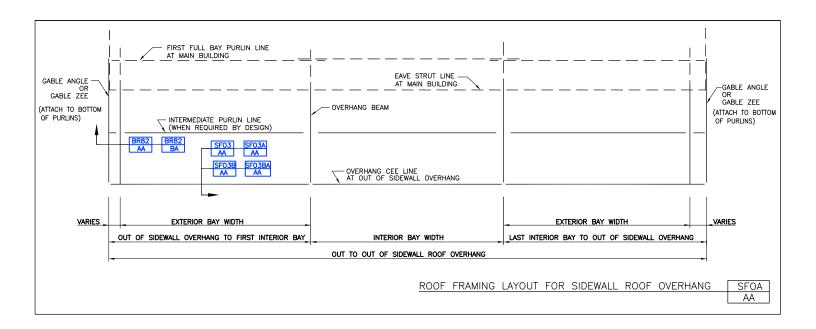
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A NUCOR COMPANY

Roof Framing Layout For Sidewall Roof Overhang

SFOA/AA



Download the DWG file by clicking here.



A NUCOR COMPANY

Overhang Framing and Flashing Schedule Low Sidewall SFOB/AA

LOW SIDEWALL OVERHANG FRAMING AND FLASHING SCHEDULE WITH SOFFIT												
ROOF SLOPE	SOFFIT SUPPORT ANGLE MK. NO.	SOFFIT PANEL LENGTH			SOFFIT FLASHING							
		1'0 O.H.	3'0 O.H.	5'0 O.H.	8" EAVE	9 1/2" EAVE	12" EAVE	WALL	RAKE (8")	RAKE (9 1/2")	RAKE (12")	
1/4:12												
1/2:12	FL22A1-10.2	1'-0"	2'-10"	4'-10"	FSF81	FSF91	FSF121	FL2A11	FL258	FL259	FL2512	
1:12												
2:12	FL22A2-10.2 FL22A3-10.2	2'-10" 2'-11" 3'-0"	2'-10"	4'-11"	FSF82	FSF92	FSF122	FL2A12	FL258	FL259	FL2512	
3:12			2'-11"	5'0"	FSF83	FSF93	FSF123	FL2A13				
4:12	FL22A4-10.2		3'-0"	5'-1"	FSF84	FSF94	FSF124	FL2A14				

NOTES:

- ALL OVERHANG DIMENSIONS SHOWN IN SCHEDULE ABOVE HAVE TOLERANCES OF 1/4".
 SOFFIT PANEL LENGTHS MAY VARY DUE TO SPECIFIC JOB REQUIREMENTS.
 LENGTHS ABOVE WERE DETERMINED FOR 1 1/4" DEEP WALL PANEL.

OVERHANG FRAMING AND FLASHING SCHEDULE

SFOB AA

LOW SIDEWALL

Download the DWG file by clicking here.



A NUCOR COMPANY

Overhang Framing and Flashing Schedule High Sidewall SFOBA/AA

HIGH SIDEWALL OVERHANG FRAMING AND FLASHING SCHEDULE												
ROOF SLOPE	SOFFIT SUPPORT ANGLE MK. NO.	SOFFIT PANEL LENGTH			SOFFIT FLASHING							
		1'0 O.H.	3'0 O.H.	5'0 O.H.	8" EAVE	9 1/2" EAVE	12" EAVE	WALL	RAKE (8")	RAKE (9 1/2")	RAKE (12")	
1/4:12	FL22A11-10.2	1'-0"	2'-10"	4'-10"	FSF81	FSF91	FSF121	FL2A1	FL258	FL259	FL 2512	
1:12	1122711 10.2	1 0	2 10	7 10	13101	13131	131121	TEZAT	1 1200	1 2203	162012	
2:12	FL22A12-10.2	1'-0"	2'-10"	4'-10"	FSF82	FSF92	FSF122	FL2A2	FL258	FL259	FL2512	
3:12	FL22A13-10.2		2'-11"	4'-11"	FSF83	FSF93	FSF123	FL2A3				
4:12	FL22A14-10.2		3'-0"	5'-1"	FSF84	FSF94	FSF124	FL2A4				

NOTES:

- 1. ALL OVERHANG DIMENSIONS SHOWN IN SCHEDULE ABOVE HAVE TOLERANCES OF 1/4".
- 2. SOFFIT PANEL LENGTHS MAY VARY DUE TO SPECIFIC JOB REQUIREMENTS. LENGTHS ABOVE WERE DETERMINED FOR 1 1/4" DEEP WALL PANEL.

OVERHANG FRAMING AND FLASHING SCHEDULE

SFOBA AA

HIGH SIDEWALL

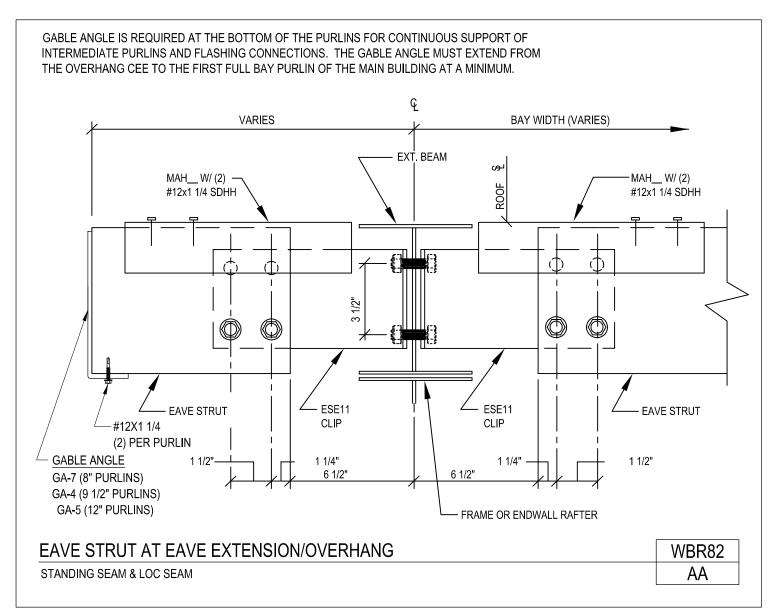
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OVERHANGS

A NUCOR COMPANY

Eave Strut at Eave Extension/Overhang Standing Seam & Loc Seam Roofs WBR82AA



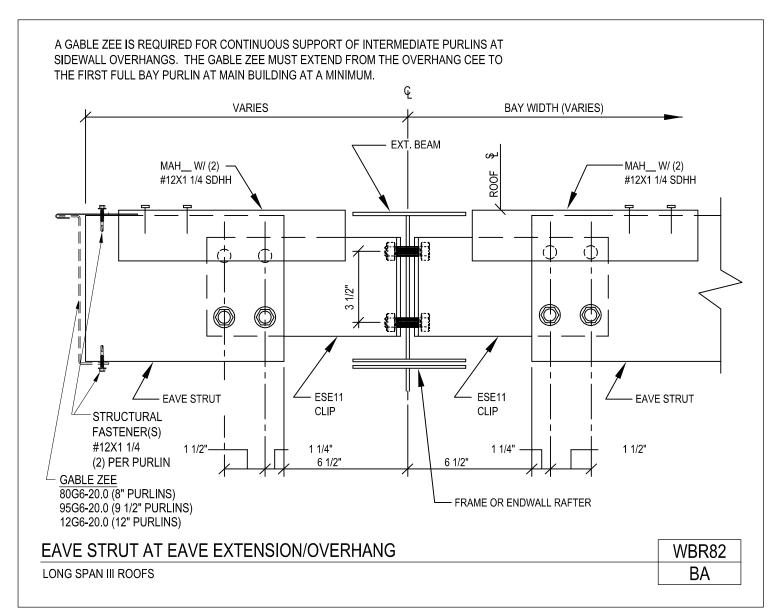
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A NUCOR COMPANY

Sidewall Overhang Intermediate Purlin Support Long Span III Roofs WBR82/BA



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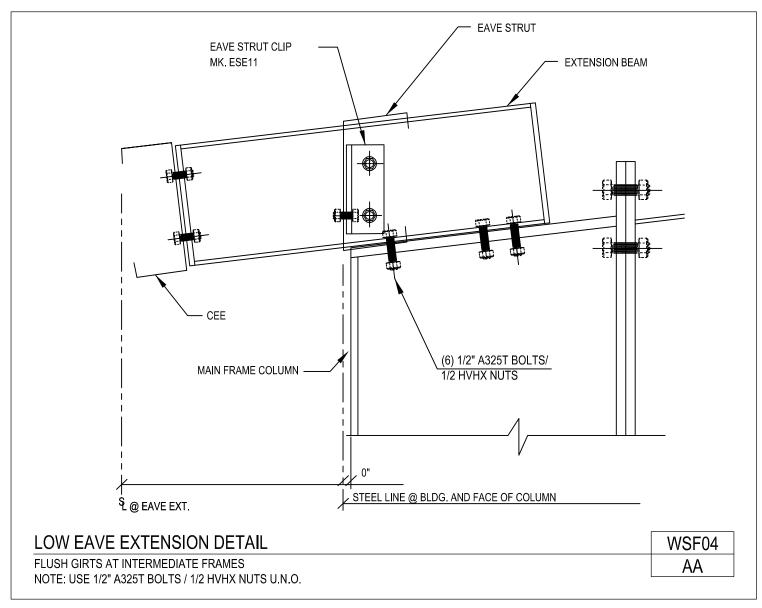
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A NUCOR COMPANY

Low Eave Extension

WSF04/AA



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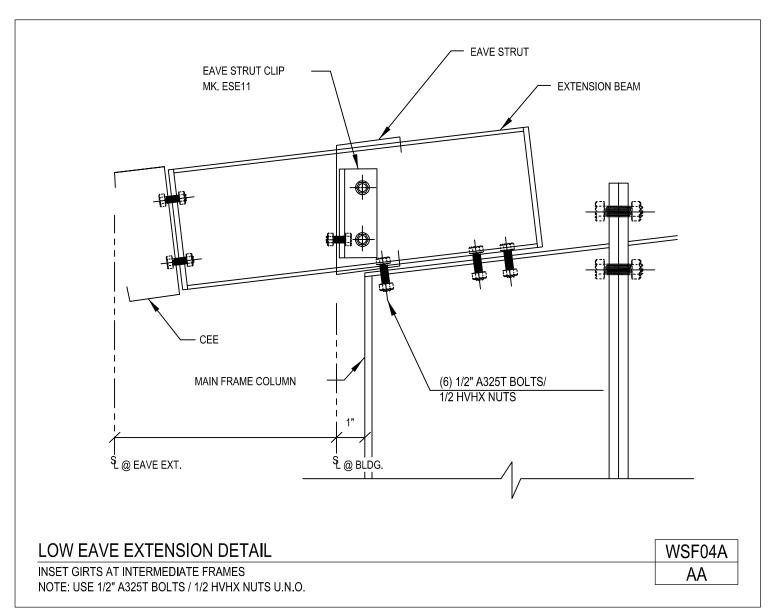
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A NUCOR COMPANY

Low Eave Extension

WSF04/AA



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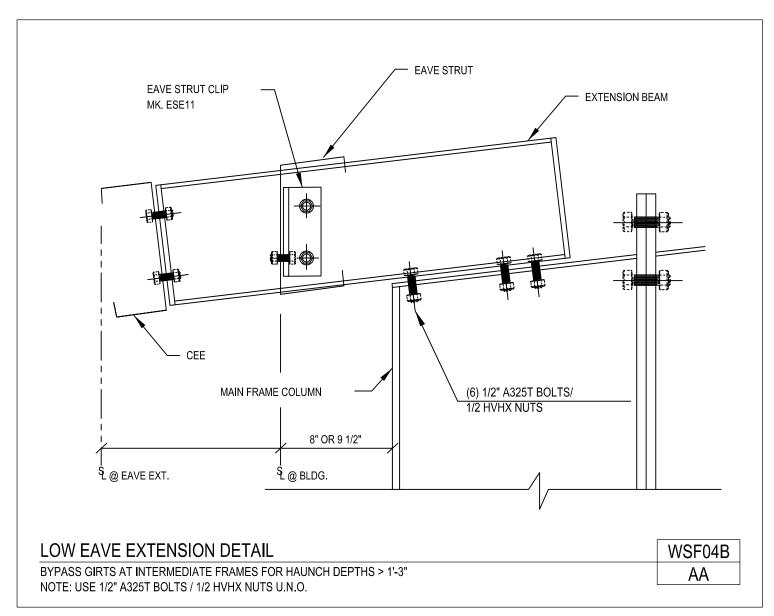
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A NUCOR COMPANY

Low Eave Extension

WSF04A/AA



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To Section Index



OVERHANGS

Intermediated Purlin Connection

WSF04W/AA

THIS DETAIL IS ONLY INTENDED TO SHOW THE ORIENTATION OF ANY ADDITIONAL PURLINS WITHIN THE EAVE EXTENSION BEAM, SO THAT THE FGC01 CLIPS CAN BE PROPERLY INSTALLED (INSTALL THE FGC01 CLIP DOWNSLOPE FROM THE PURLIN AT ALL PURLIN CONNECTIONS AS SHOWN). **EAVE STRUT** ADDITIONAL PURLIN(S) (SEE ROOF FRAMING PLAN AND **EXTENSION BEAM** CROSS SECTION FOR QUANTITY AND LOCATION -**EAVE STRUT** CLIP MK. ESE11 **EAVE EXTENSION STEEL LINE** MAIN FRAME **BOLTED PURLIN CLIP FGC01 COLUMN** BUILDING STEEL LINE WELDED PURLIN CLIP GFI02 CEE **GIRT OFFSET** EAVE EXTENSION PROJECTION (VARIES) INTERMEDIATE PURLIN CONNECTION AT EAVE EXTENSION BEAM WSF04W ADDITIONAL PURLINS IN THE EAVE EXTENSION BEAM AA NOTE: USE 1/2" A325T BOLTS / 1/2 HVHX NUTS U.N.O.

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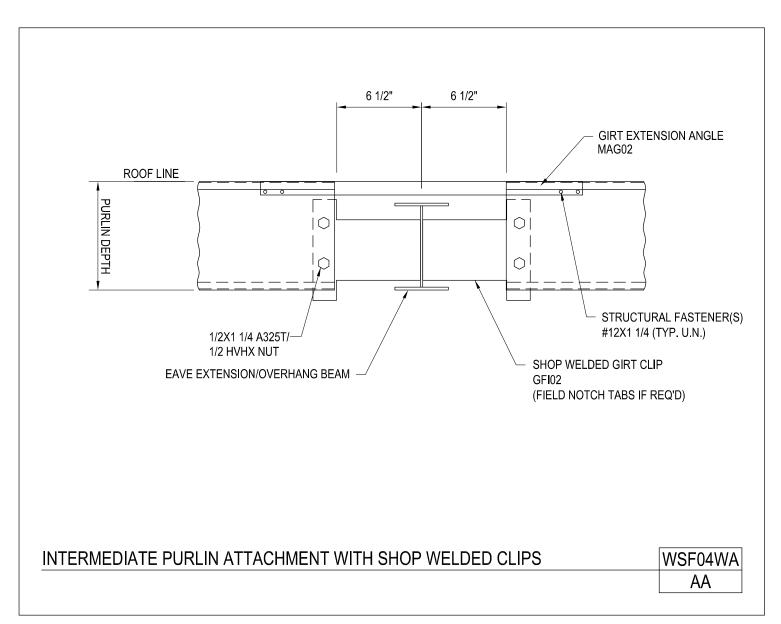
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A NUCOR COMPANY

Intermediated Purlin Connection

WSF04WA/AA



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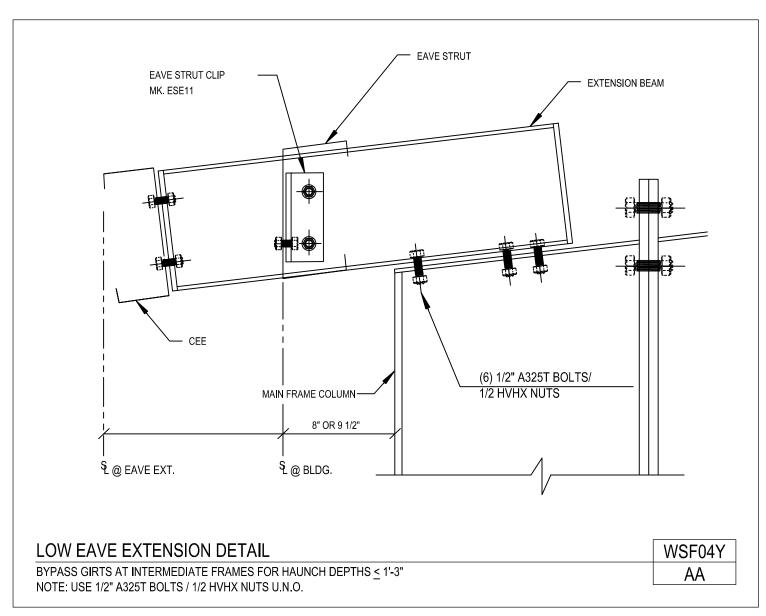
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A NUCOR COMPANY

Low Eave Extension Detail

WSF04Y/AA



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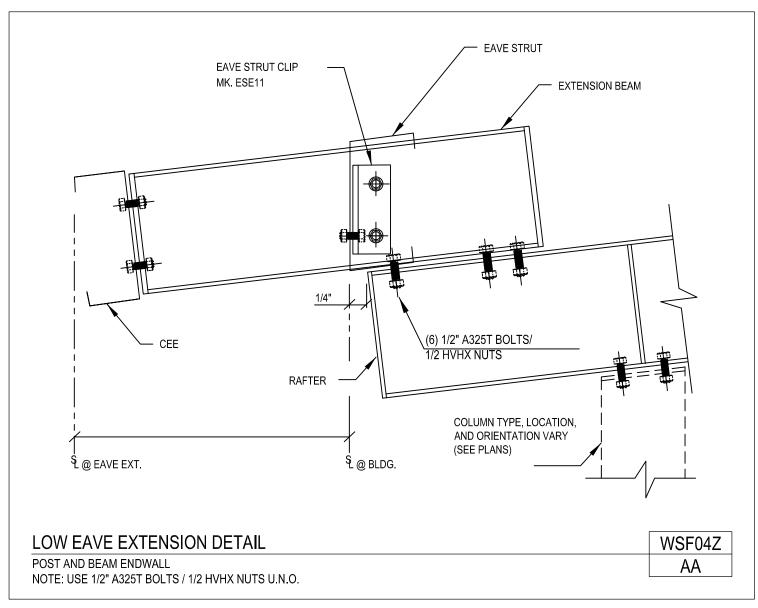
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A NUCOR COMPANY

Low Eave Extension Detail

WSF04Z/AA



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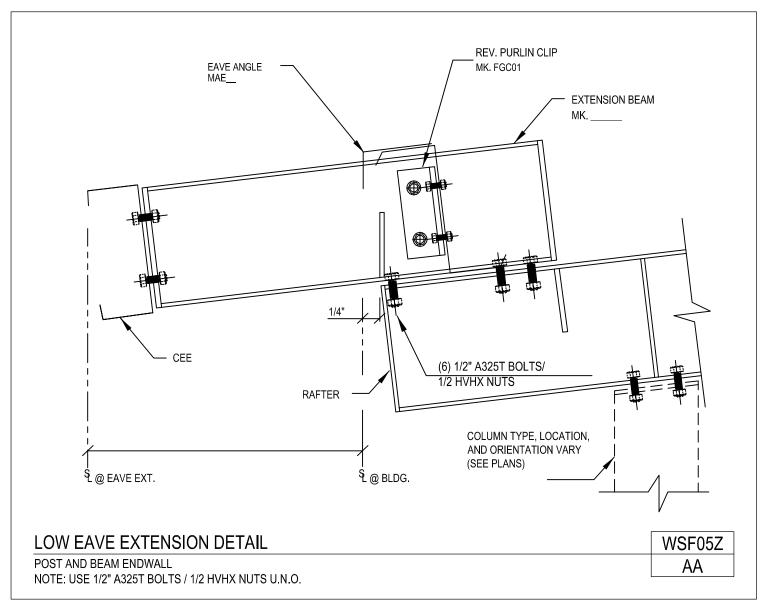
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OVERHANGS

Low Eave Extension Detail

WSF05Z/AA



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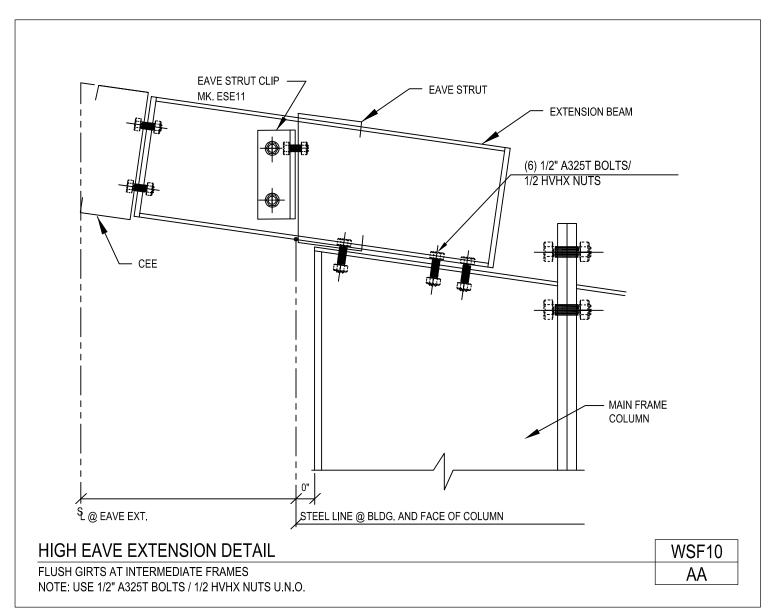
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A NUCOR COMPANY

High Eave Extension Detail

WSF10/AA



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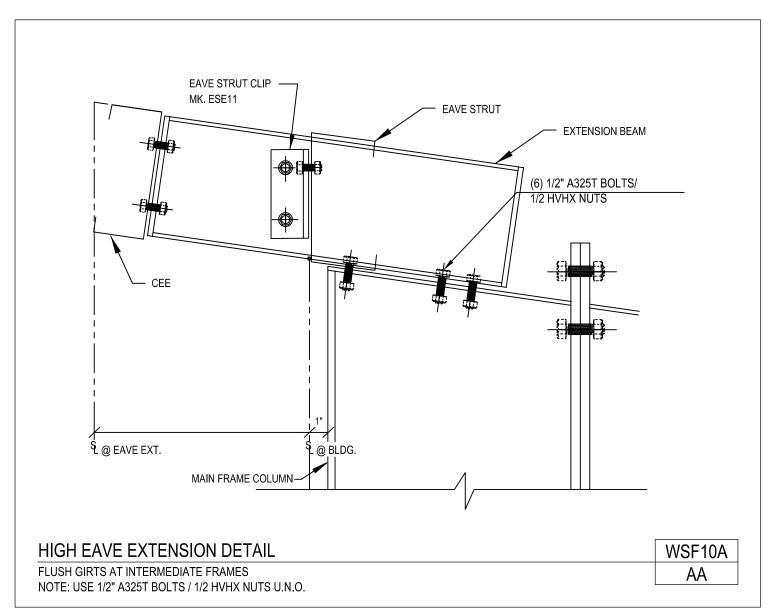
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High Eave Extension Detail

WSF10A/AA



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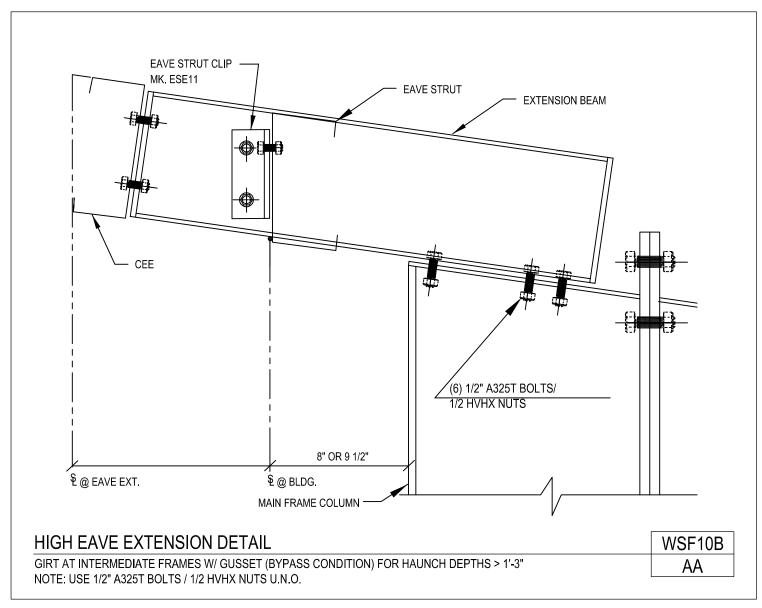
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A NUCOR COMPANY

High Eave Extension Detail

WSF10B/AA



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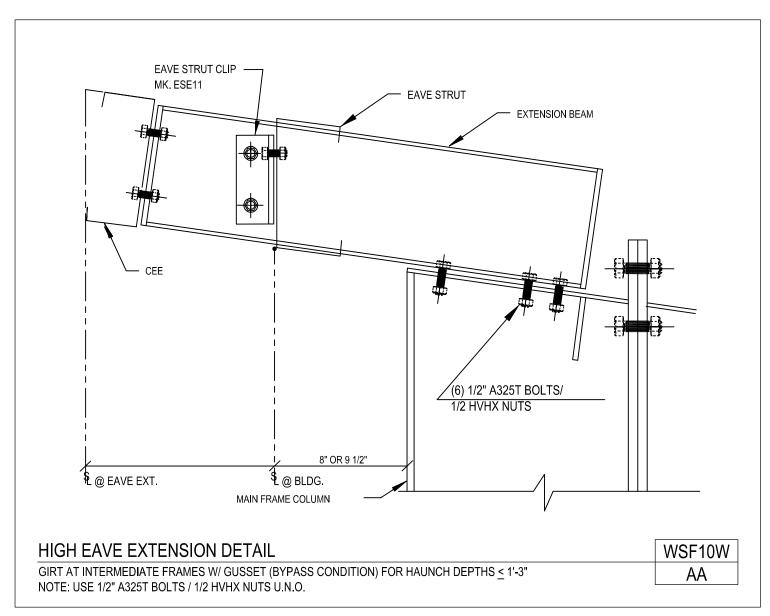
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High Eave Extension Detail

WSF10W/AA



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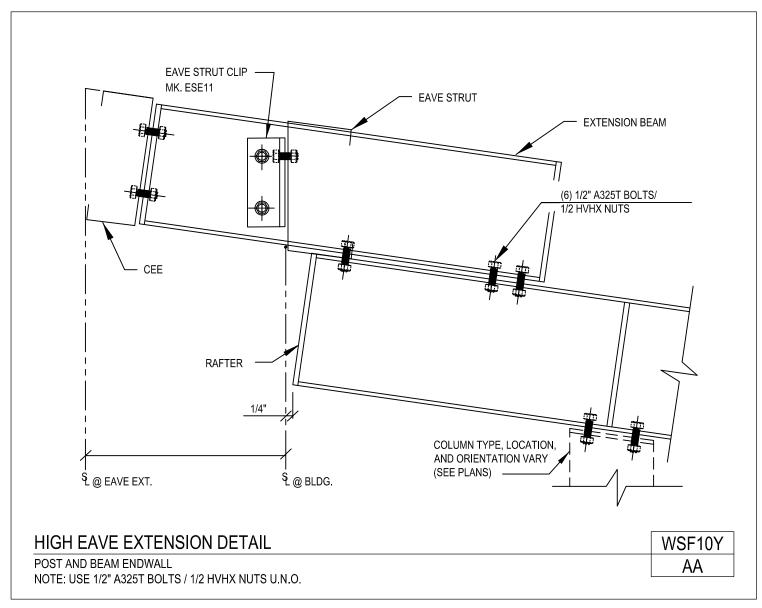
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A NUCOR COMPANY

High Eave Extension Detail

WSF10Y/AA



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