Purlin to Rafter
Concealed Nut Connection - Flange Brace FB6_ or FB7_

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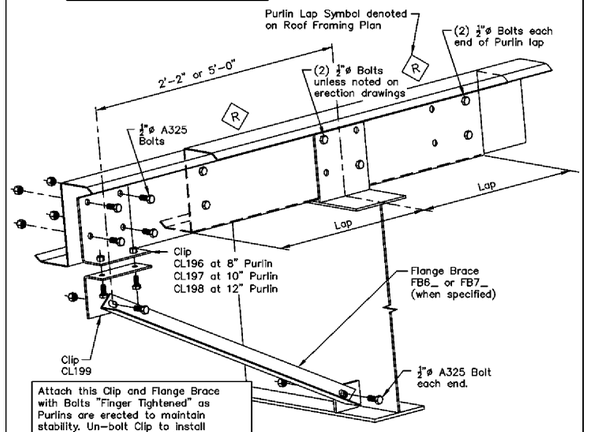
Erection Note
Lap and attachment of Purlin varies refer to Roof Plan and Lap Detail for requirements.



Attach this Clip and Flange Brace with Bolts "Finger Tightened" as Purlins are erected to maintain stability. Un-bolt Clip to install Vapor Barrier Membrane (Not by Bldg. Mfr.). Pierce Membrane for Clip bolts and reattach clip. Fully tighten bolts via pretensioning method specified per job.

Erection Note
Flange Braces may be required one or both sides of Rafter.
For requirements, and locations at Main Frame and Rigid Frame in Endwall refer to "Cross Section".
For requirements, and locations at Bearing Frame Endwall refer to "Roof Plan".

Rod Brace
Attachment at Web

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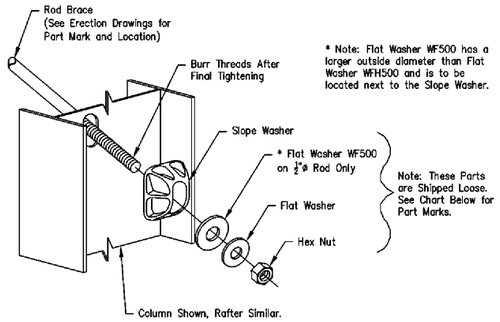
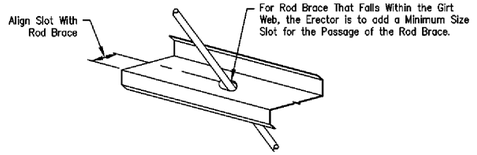


* Note: Flat Washer WF500 has a larger outside diameter than Flat Washer WFH500 and is to be located next to the Slope Washer.



Part Marks for Rod Brace Assembly					
Rod Brace Diameter	Rod Brace	Slope Washer	* Flat Washer	Flat Washer	Hex Nut
½"ø	WR08___	WS110	* WF500	WFH500	HSN500
⅝"ø	WR10___	WS110	None	WFH625	HSN625
¾"ø	WR12___	WS120	None	WFH750	HSN750
⅞"ø	WR14___	WS120	None	WFH875	HSN875
1"ø	WR16___	WS130	None	WFH1000	HSN1000

Eave Strut Connection
Flush / Bypass Column - Interior Bay Column - Roof Slope 4½:12 Or Less

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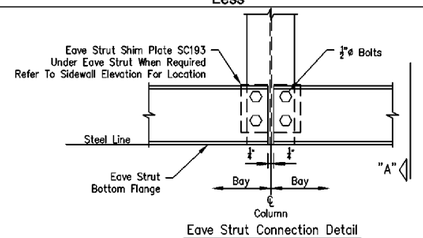
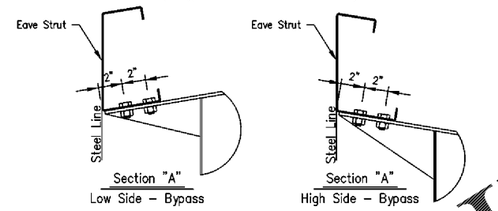


Eave Strut Connection Detail
Flush / Bypass Column – Interior Bay Column



Eave Strut Connection
Flush / Bypass Column - End Bay Column - Roof Slope 4½:12 Or Less

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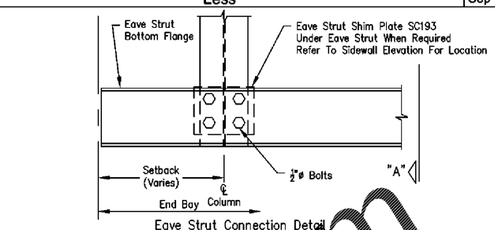
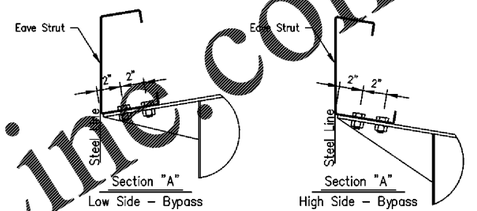


Eave Strut Connection Detail
Flush / Bypass Column – End Bay Column



Cable Brace
Attachment at Web

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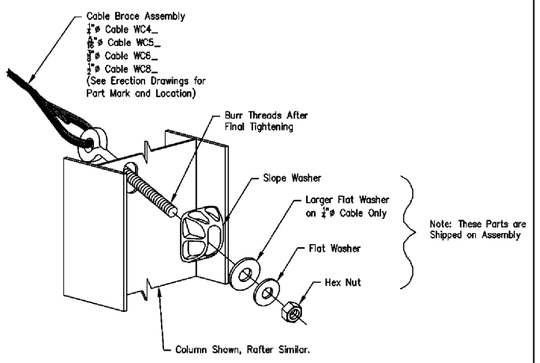
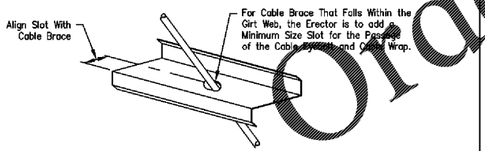
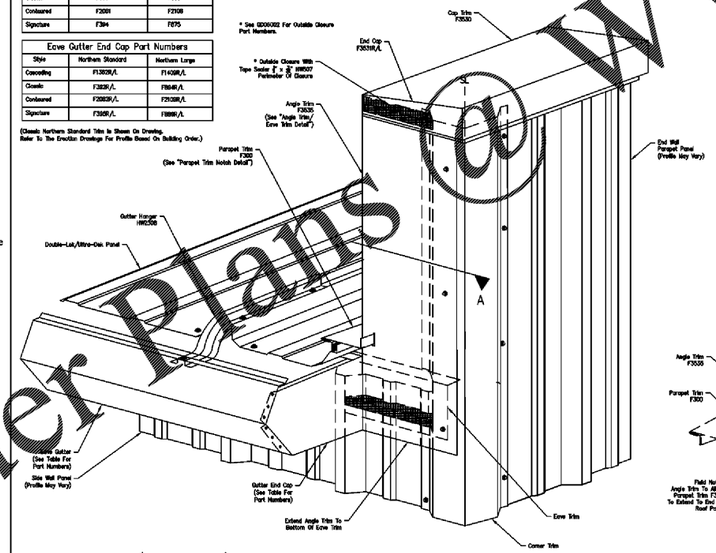


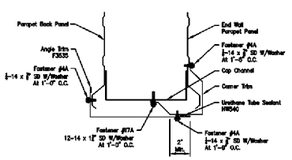


Eave Gutter Part Numbers		
Style	Northern Standard	Northern Large
Cascading	F1301	F1408
Classic	F1311	F1853
Contoured	F2001	F2108
Signature	F1314	F1875

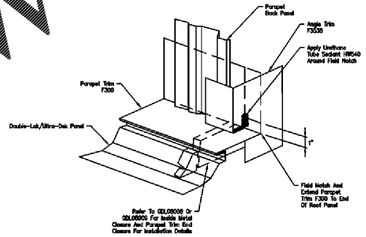
Eave Gutter End Cap Part Numbers		
Style	Northern Standard	Northern Large
Cascading	F13029/L	F14088/L
Classic	F13039/L	F18948/L
Contoured	F20029/L	F25088/L
Signature	F1329/L	F18988/L

(Classic Northern Standard Trim Is Shown On Drawing. Refer To The Erection Drawings For Profile Based On Building Order.)

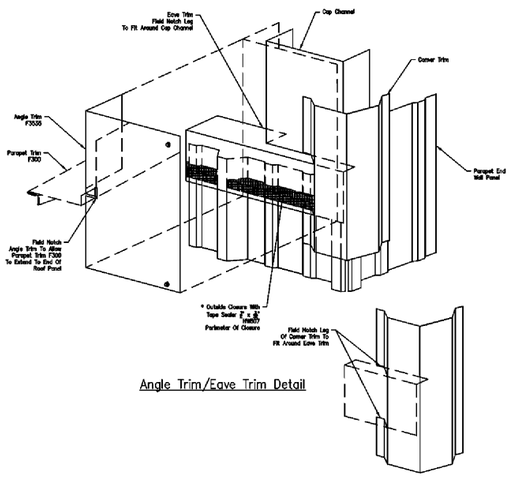




Section A



Parapet Trim Notch Detail



Angle Trim/Eave Trim Detail

End Wall Parapet Trim Termination At Low Eave CornerDouble-Lok / Ultra-Dek RoofNorthern Standard / Northern Large Eave Gutter | Page GDL23027 | Date Apr '19 | Rev 03

Order Plans @ WWW.IDILine.com

Rev	Date	Description	Ck'd
0	05/22/20	FOR ERECTOR INSTALLATION	BNS PNR

MESCO Building Solutions
5244 Bear Creek Court Irving, TX 75061
Voice 214-687-9999 Fax 214-687-9737

Customer: CROSS DEVELOPMENT LLC
4336 MARSH RIDGE RD
CARROLLTON,TX 75010-4447 US
MEAGAN VIEREN

Project Name & Location: CC FIVE FORKS SC
CROSS DEVELOPMENT
1215 E BUTLER RD
GREENVILLE,SC 29607-5911 US

Drawing Status: ☐ Preliminary, Not For Construction ☐ For Construction Permit ☐ For Approval, Not For Construction ☒ For Erector Installation

Scale: NOT TO SCALE
Drawn by: BNS 05/22/20
Checked by: PNR 05/22/20
Project Engineer: SH
Job Number: 17-B-60327
Sheet Number: DET7

The engineer whose seal appears hereon is an employee for the manufacturer for the materials described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for this project.

Drawing has been digitally signed.

Jason Speegle
May 26, 2020

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 26802 JASON SPEEGLE