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#### **GENERAL NOTES**

The future expansion details in this section are shown assuming the future expansion will be a Nucor Buildings Systems structure.

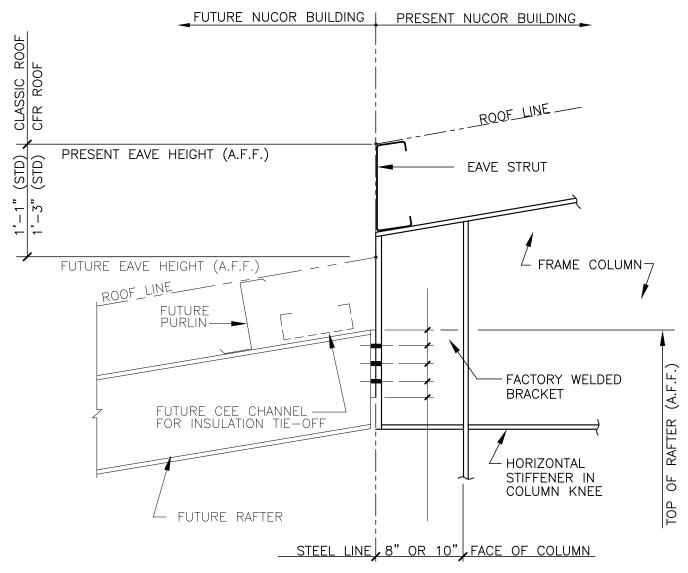
- 1. NBS will design the new structure for the future expansion based on the future expansion information given by the customer on the "Future Expansion Supplemental Form". It is imperative that Nucor receives all applicable information regarding the future expansion so that Nucor understands and provides material for the correct conditions. Nucor Building Systems will not be responsible for the design of the new structure if the future expansion information changes after the new structure is already fabricated and/or erected.
- 2. The new building can be prepped for the primary structural connections of the future expansion, including but not limited to the high eave parapet support, mezzanine connections, and crane steel. The new building can be designed for future mezzanine and crane loads as specified in the order documents.
- 3. If the new building has a Post and Beam endwall condition, the future expansion from this endwall can only be accomplished by placing a new frame directly adjacent (within 2'-8") of the Post and Beam frame.

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DATE: 02/09/01
BY: CDM CHK: RJF



#### **ROOF STRUCTURAL DETAILS**

#### AR0010 - LOW EAVE, BYPASS GIRTS



### LOW-EAVE FUTURE EXPANSION

BYPASS GIRTS REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0010

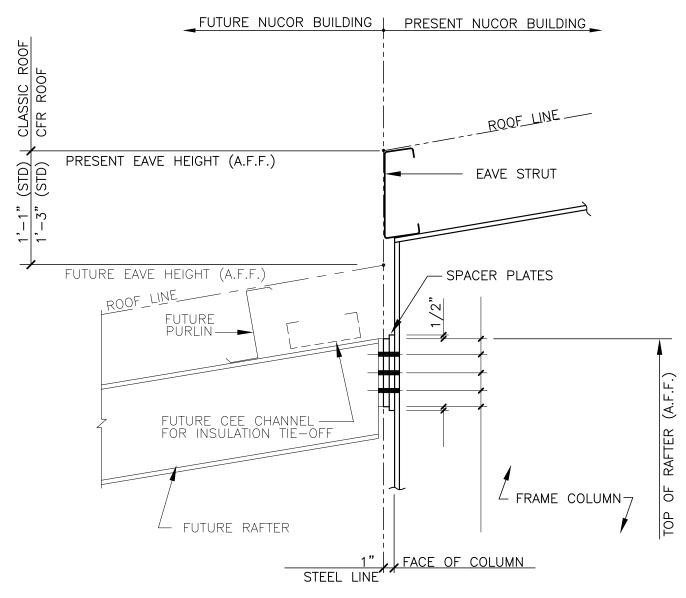
LAST REVISION
DATE: 02/16/15
BY: AK\_CHK: EGB

DETAIL NAME IF APPLICABLE

AR0010.DWG



#### **AR0020 - LOW EAVE, INSET GIRTS**



LOW-EAVE FUTURE EXPANSION

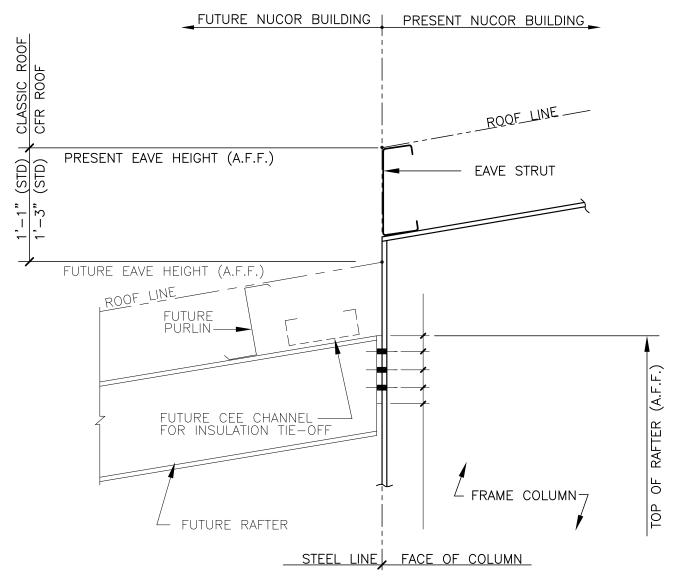
INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0020

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BY: AK\_CHK: EGB



#### AR0030 - LOW EAVE, FLUSH GIRTS



### LOW-EAVE FUTURE EXPANSION

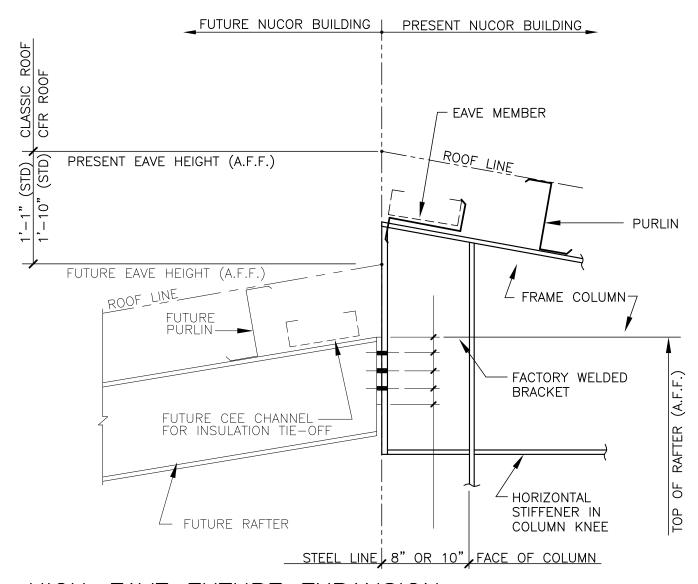
FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0030

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#### AR0040 - HIGH EAVE, BYPASS GIRTS



### HIGH-EAVE FUTURE EXPANSION

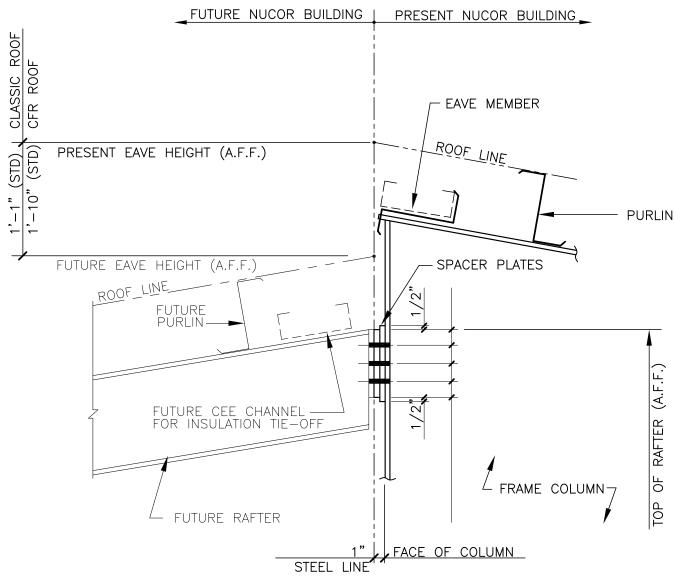
BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0040

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BY: AK CHK: EGB



#### **AR0060 - HIGH EAVE, INSET GIRTS**



### HIGH-EAVE FUTURE EXPANSION

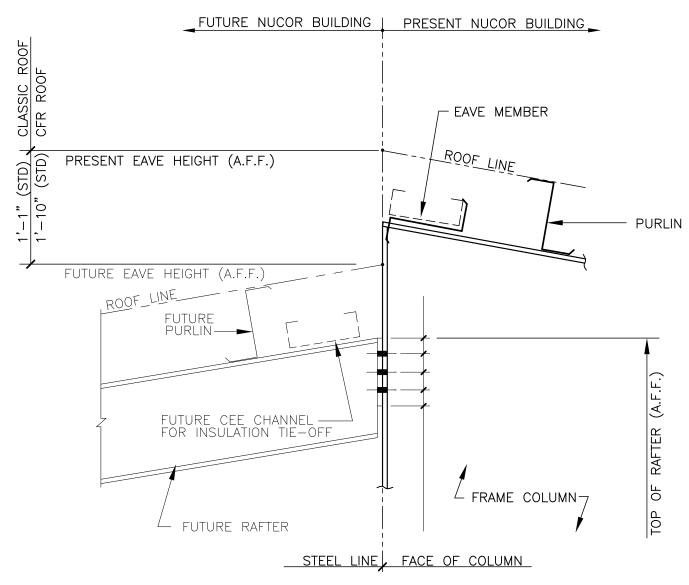
INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0060

LAST REVISION
DATE: 02/16/15
BY: AK\_CHK: EGB



#### **AR0070 - HIGH EAVE, FLUSH GIRTS**



### HIGH-EAVE FUTURE EXPANSION

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

(AR0070)

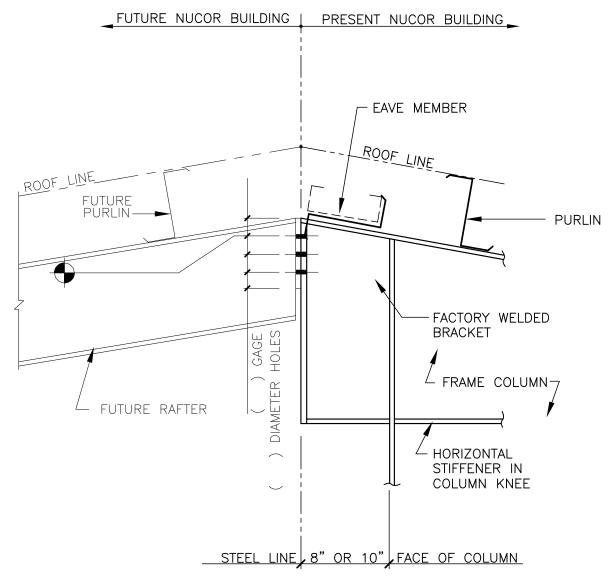
LAST REVISION
DATE: 02/16/15
BY: AK\_CHK: EGB

DETAIL NAME IF APPLICABLE

AR0070.DWG



#### AR0080 - RIDGE, BYPASS GIRTS



### FUTURE EXPANSION AT RIDGE

BYPASS GIRTS

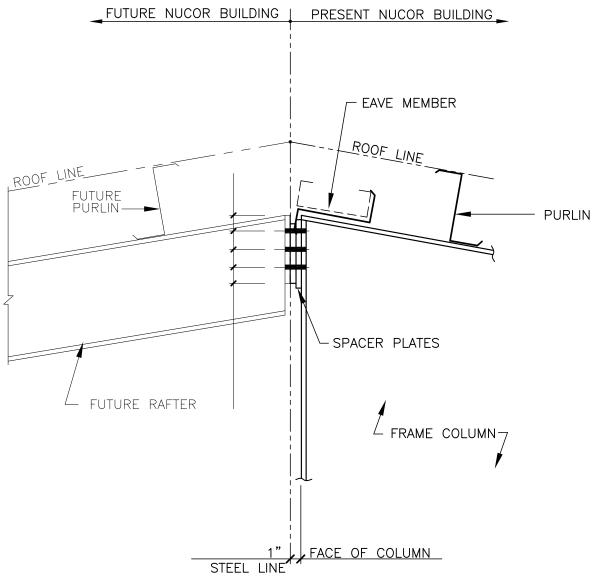
BOLTS FOR FUTURE RAFTER WILL BE SUPPLIED AT TIME OF EXPANSION.

AR0080

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB



### AR0090 - RIDGE, INSET GIRTS



### FUTURE EXPANSION AT RIDGE

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0090

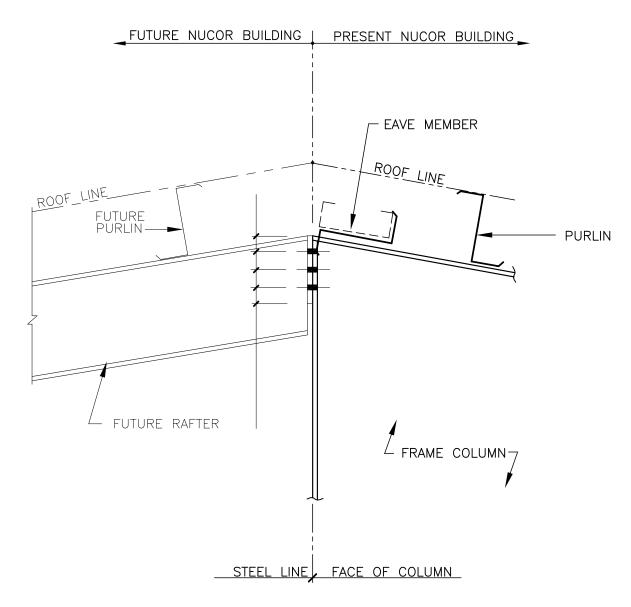
LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE

AR0090.DWG



### AR0100 - RIDGE, FLUSH GIRTS



### FUTURE EXPANSION AT RIDGE

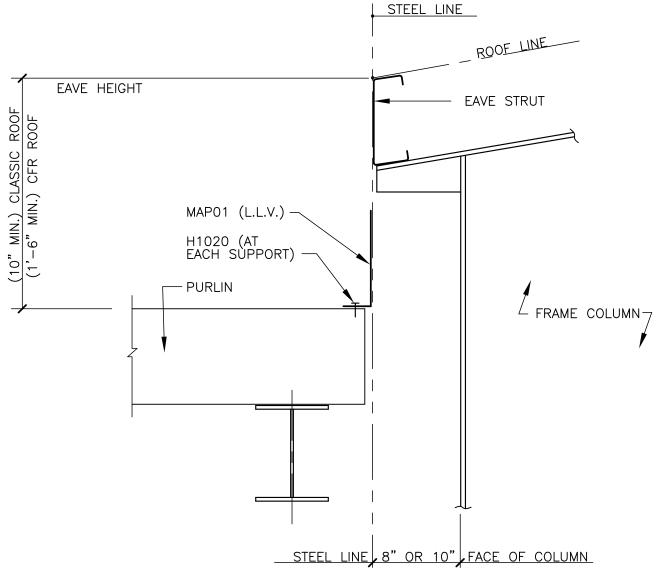
FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

(AR0100)

LAST REVISION
DATE: 02/16/15
BY: AK\_CHK: EGB



### AR0110 - LOW EAVE WITH GABLE BELOW, BYPASS GIRTS



LOW-EAVE WITH GABLE BLDG. BELOW

BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0110

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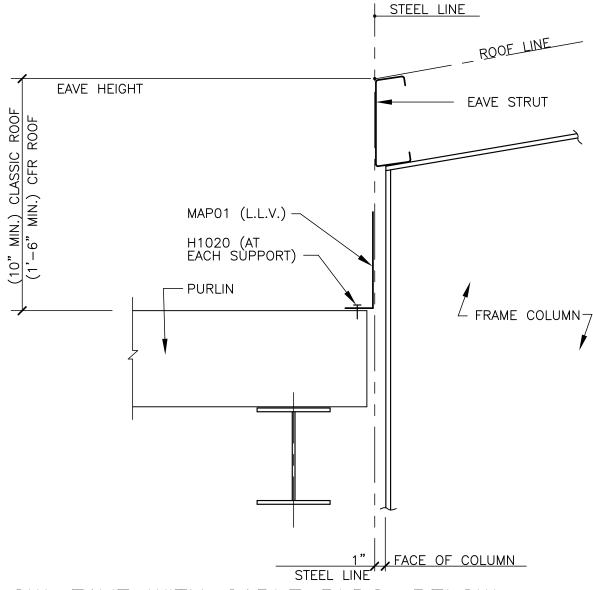
DETAIL NAME IF APPLICABLE

AR0110.DWG

4.8.12



### **AR0120 - LOW EAVE WITH GABLE BELOW, INSET GIRTS**



LOW-EAVE WITH GABLE BLDG. BELOW

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0120

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BY: AK CHK: EGB

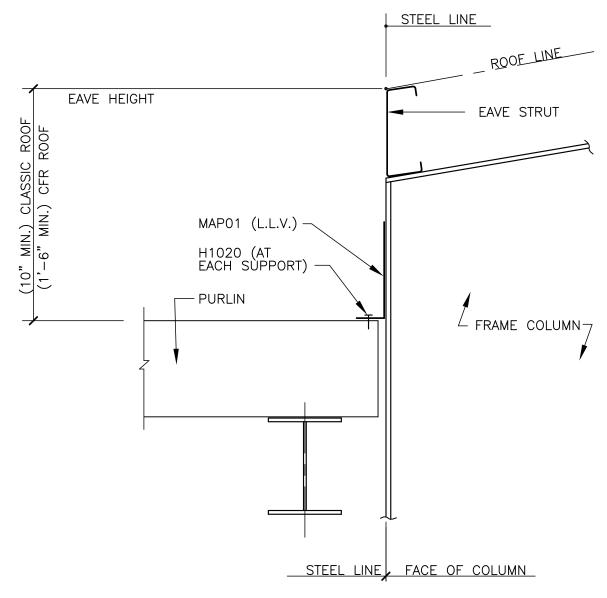
DETAIL NAME IF APPLICABLE

AR0120.DWG

4.8.13



### AR0130 - LOW EAVE WITH GABLE BELOW, FLUSH GIRTS



LOW-EAVE WITH GABLE BLDG. BELOW

FLUSH GIRTS REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0130

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

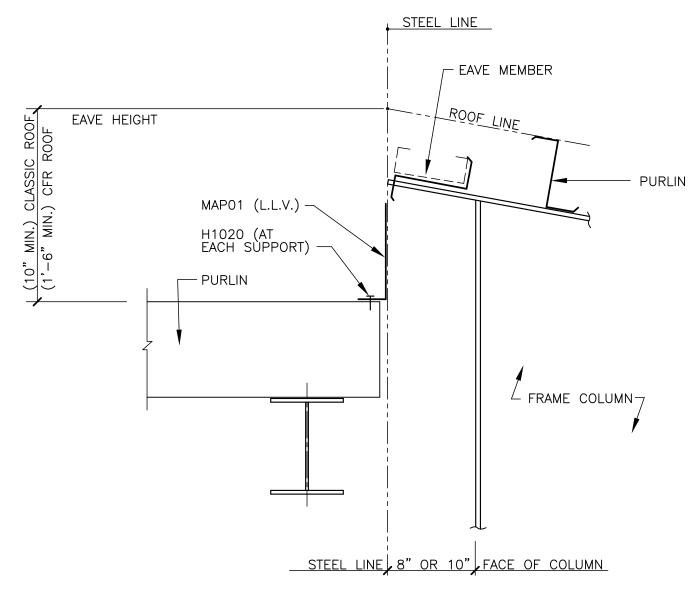
DETAIL NAME IF APPLICABLE

AR0130.DWG

4.8.14



### AR0140 - HIGH EAVE WITH GABLE BELOW, BYPASS GIRTS



HIGH-EAVE WITH GABLE BLDG. BELOW

BIPASS GIRIS

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

**AR0140** 

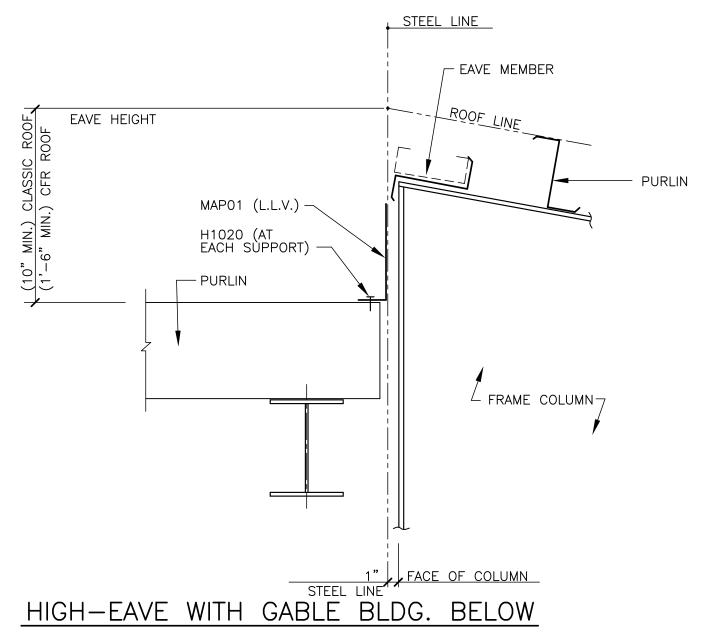
LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE

AR0140.DWG



### **AR0150 - HIGH EAVE WITH GABLE BELOW, INSET GIRTS**



INSET GIRTS

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

**AR0150** 

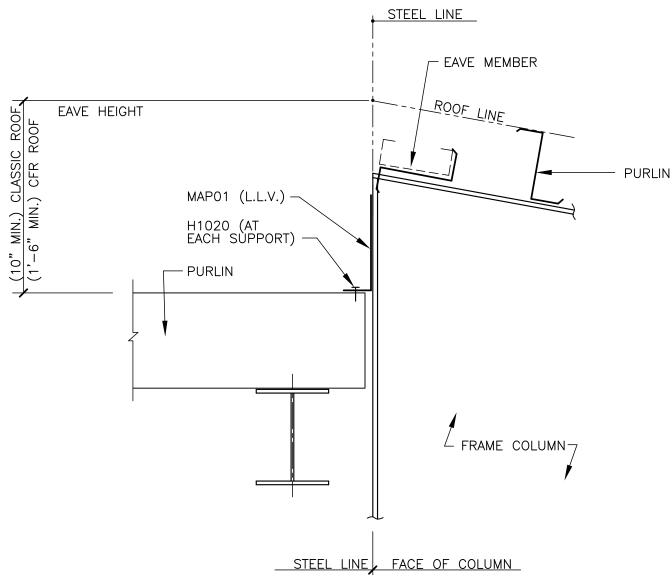
LAST REVISION
DATE: 02/16/15
BY: AK\_CHK: EGB

DETAIL NAME IF APPLICABLE

AR0150.DWG



### **AR0160 - HIGH EAVE WITH GABLE BELOW, FLUSH GIRTS**



HIGH-EAVE WITH GABLE BLDG. BELOW

FLUSH GIRTS REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS (AR0160)

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BY: AK\_CHK: EGB

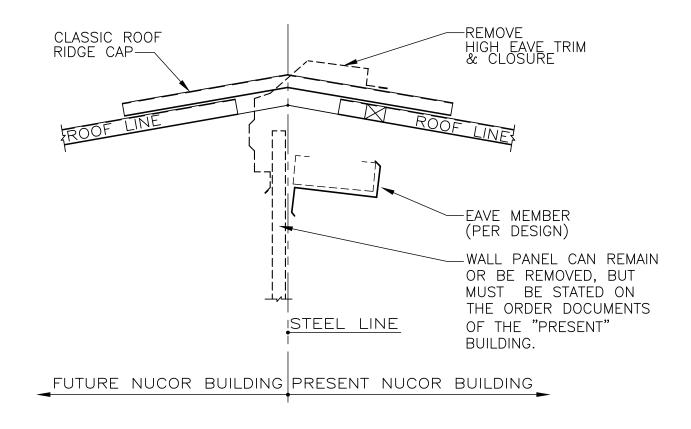
DETAIL NAME IF APPLICABLE

AR0160.DWG



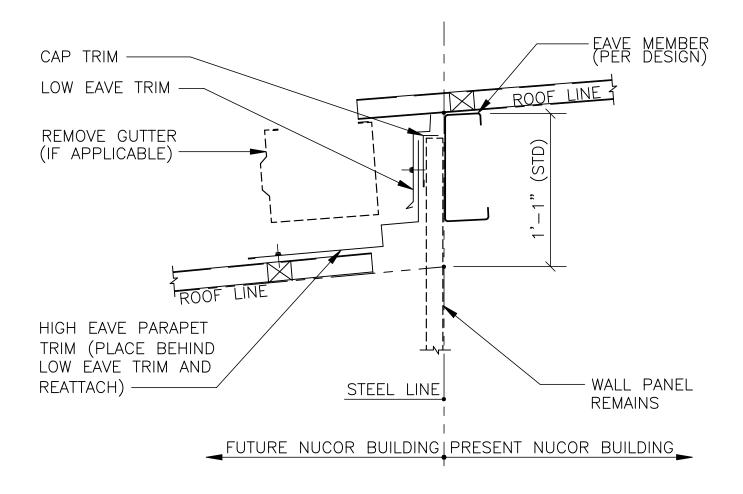
#### **CLASSIC ROOF TRIM DETAILS**

#### FE0010PE - HIGH EAVE FUTURE EXPANSION—RIDGE





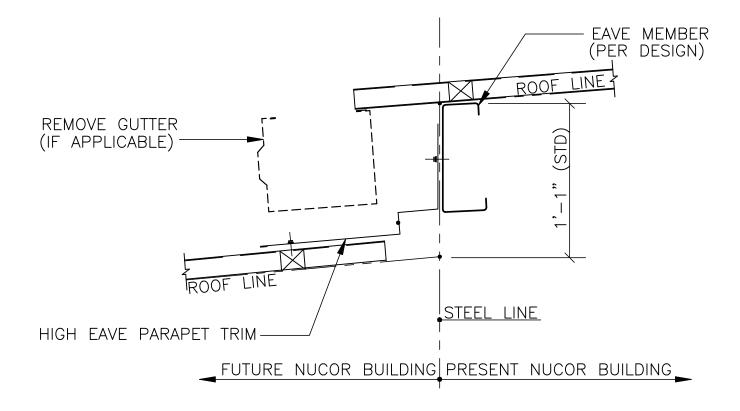
#### FE0020PE - LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



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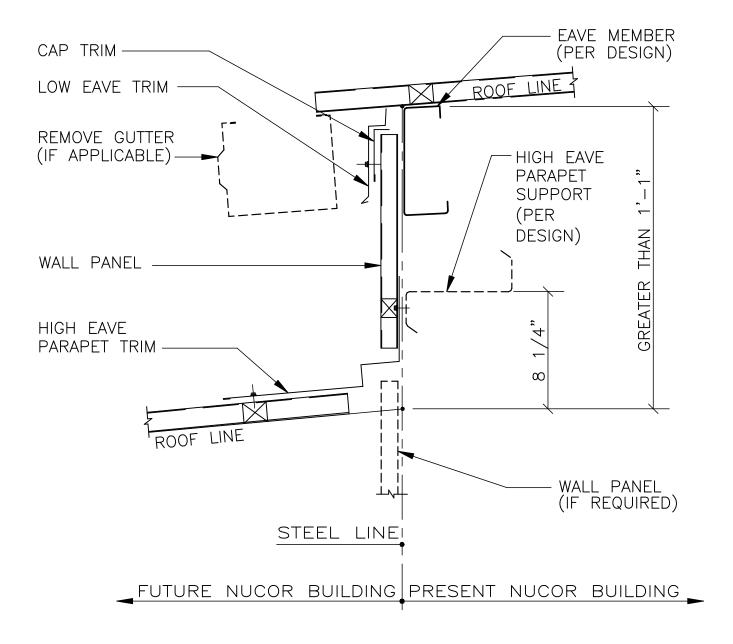
#### FE0030PE - LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



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BY: CDM CHK: RJF



#### FE0040PE - LOW EAVE FUTURE EXPANSION (BELOW EAVE)

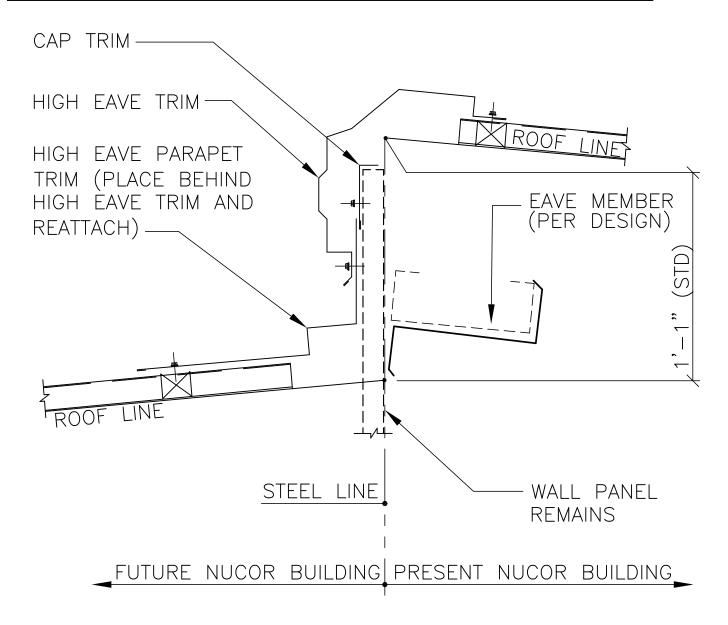


LAST REVISION
DATE: 02/09/01
BY: CDM CHK: RJF

DETAIL NAME IF APPLICABLE
FE0040PE.DWG



### FE0050PE - HIGH EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)

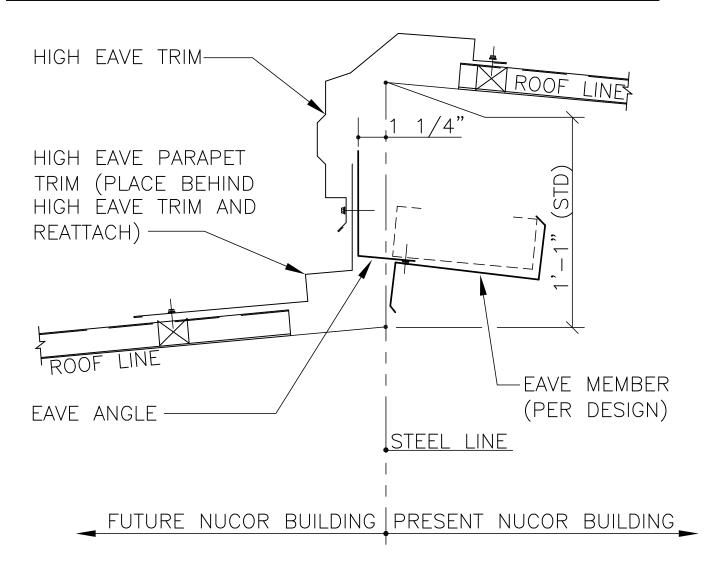


LAST REVISION
DATE: 04/17/09
BY: AES CHK: KMC

DETAIL NAME IF APPLICABLE
FE0050PE.DWG



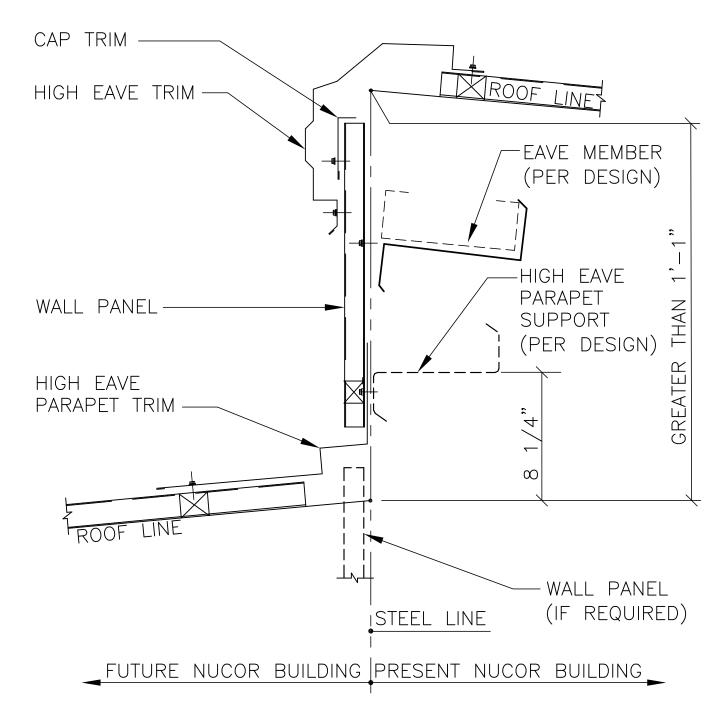
### FE0060PE - HIGH EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



LAST REVISION
DATE: 04/17/09
BY: AES CHK: KMC



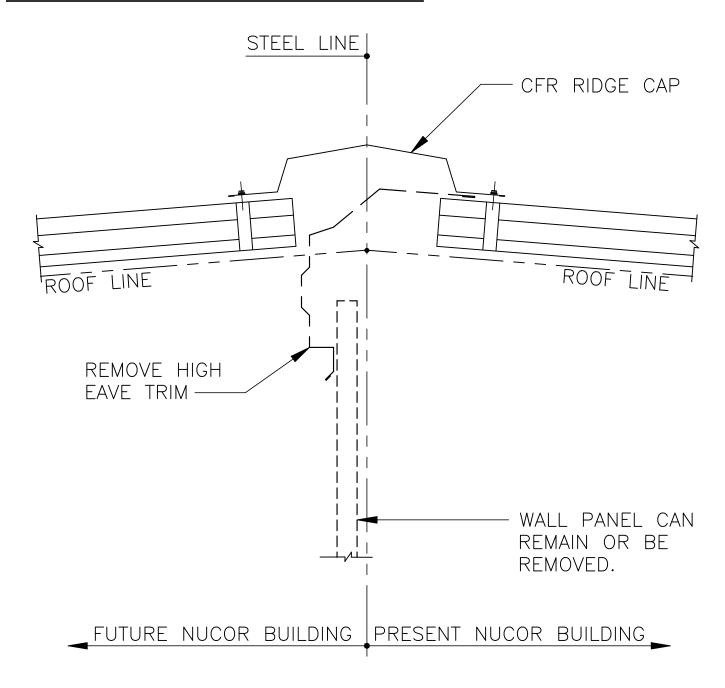
### FE0070PE - HIGH EAVE FUTURE EXPANSION (BELOW EAVE)





#### **CFR ROOF TRIM DETAILS**

#### FE0080PE - HIGH EAVE FUTURE EXPANSION—RIDGE

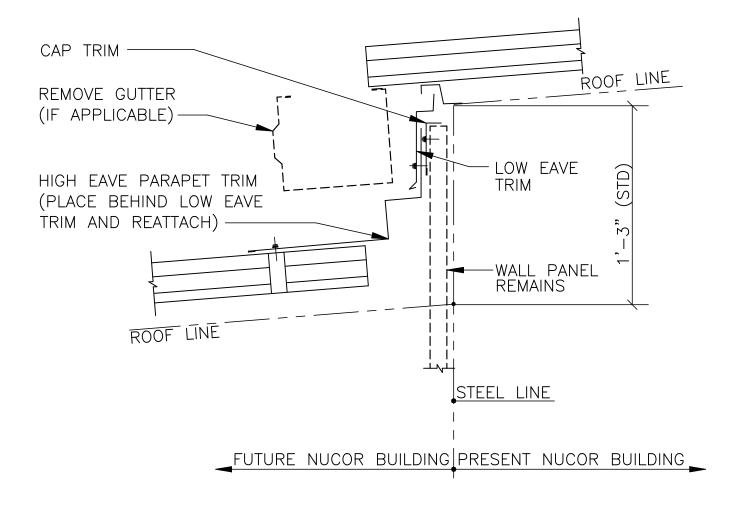


LAST REVISION
DATE: 02/09/01
BY: CDM CHK: RJF

DETAIL NAME IF APPLICABLE
FE0080PE.DWG



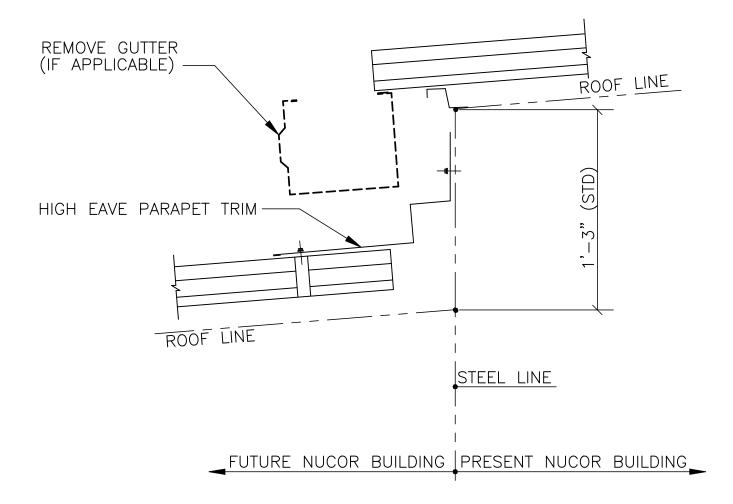
### FE0090PE - LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



LAST REVISION
DATE: 02/09/01
BY: CDM CHK: RJF



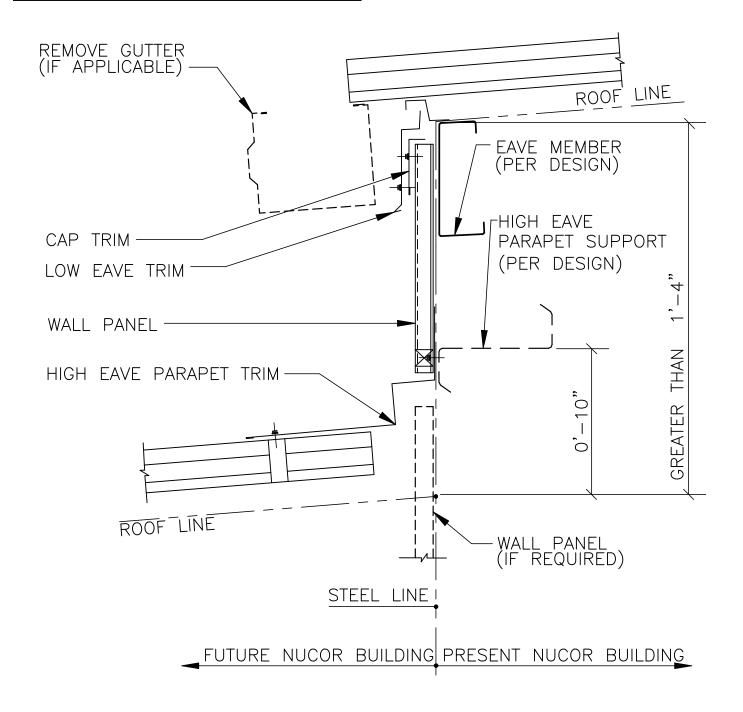
### FE0100PE - LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



LAST REVISION
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BY: CDM CHK: RJF



#### FE0110PE - LOW EAVE FUTURE EXPANSION

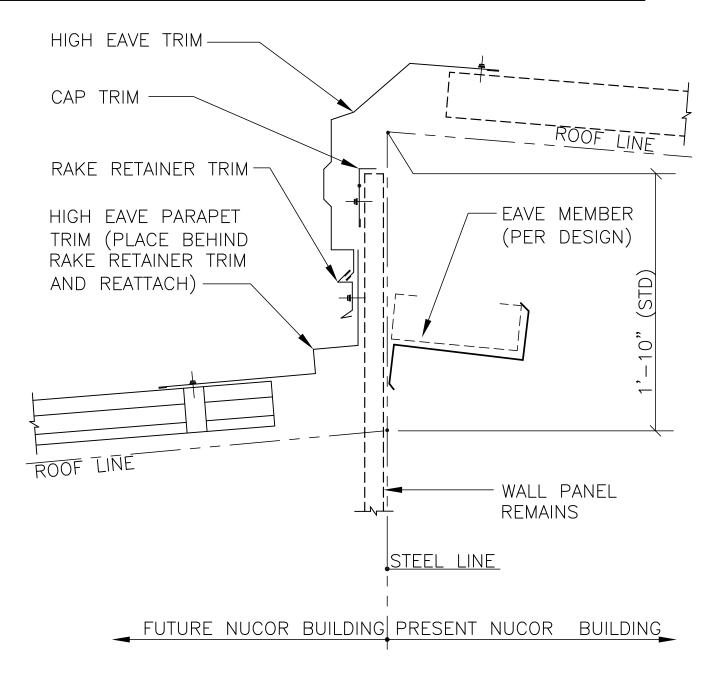


LAST REVISION
DATE: 02/09/01
BY: CDM CHK: RJF

DETAIL NAME IF APPLICABLE
FE0110PE.DWG



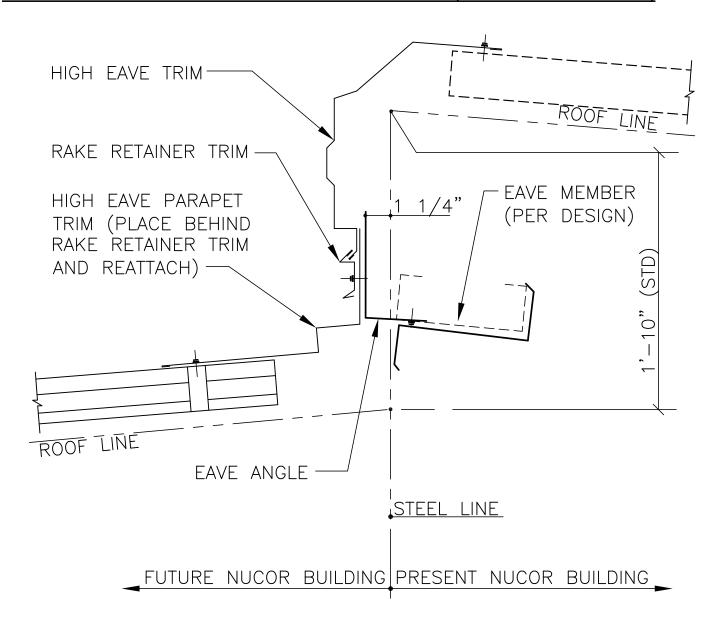
### FE0120PE - HIGH EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



LAST REVISION
DATE: 04/17/09
BY: AES CHK: KMC



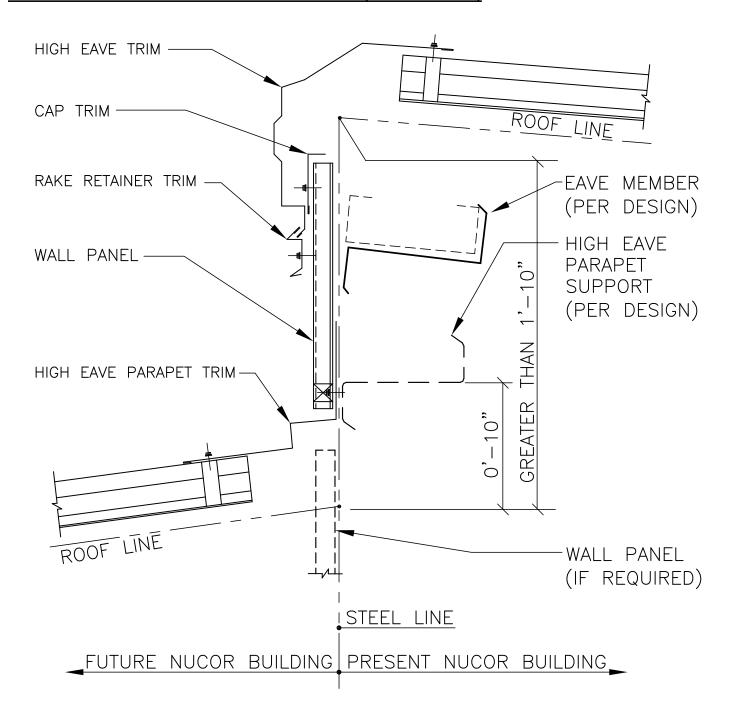
### FE0130PE - HIGH EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



LAST REVISION
DATE: 04/17/09
BY: AES CHK:



### FE0140PE - HIGH EAVE FUTURE EXPANSION (BELOW EAVE)



LAST REVISION
DATE: 04/17/09
BY: AES CHK: