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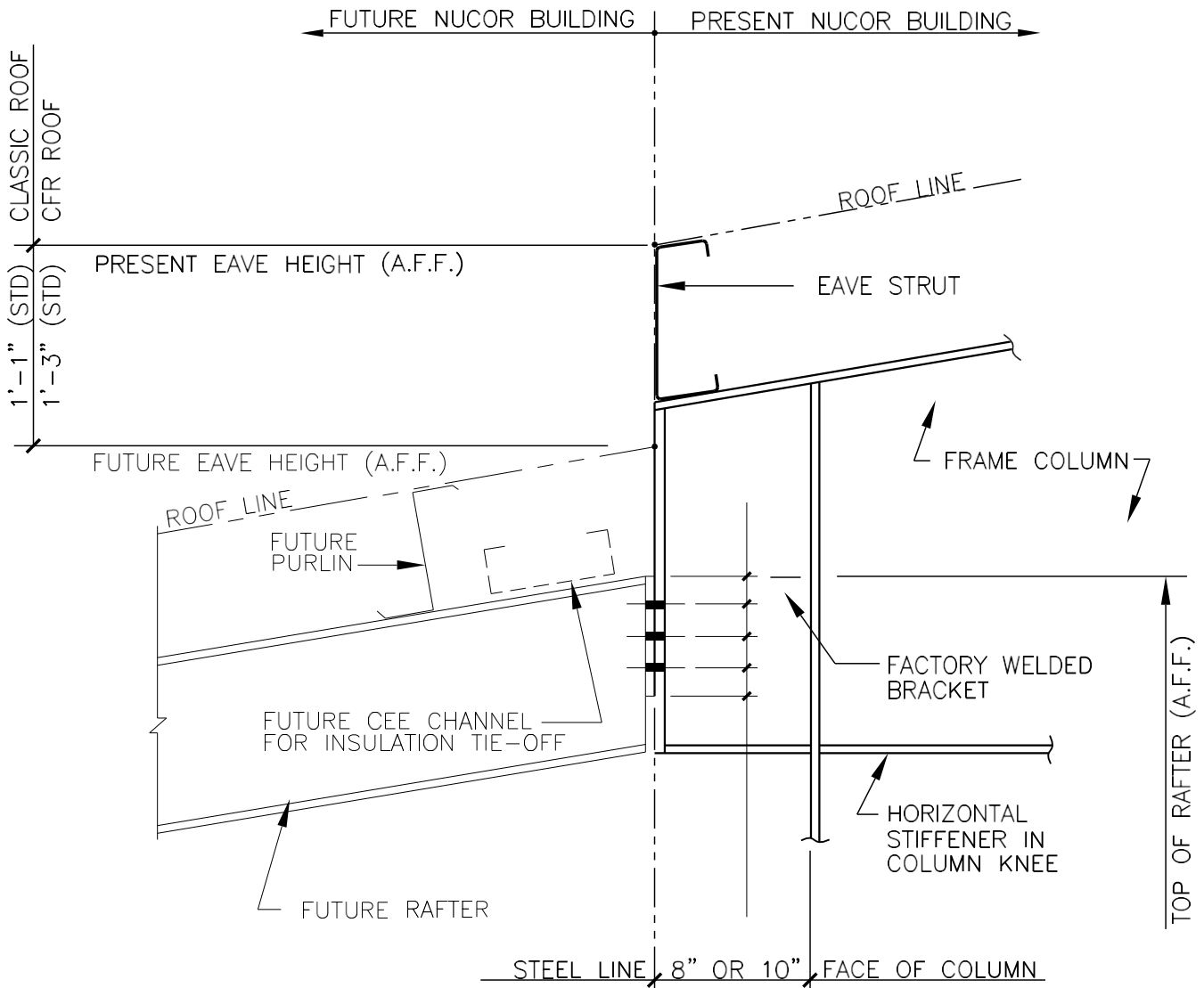
GENERAL NOTES

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.

ROOF STRUCTURAL DETAILS

AR0010 – LOW EAVE, BYPASS GIRTS

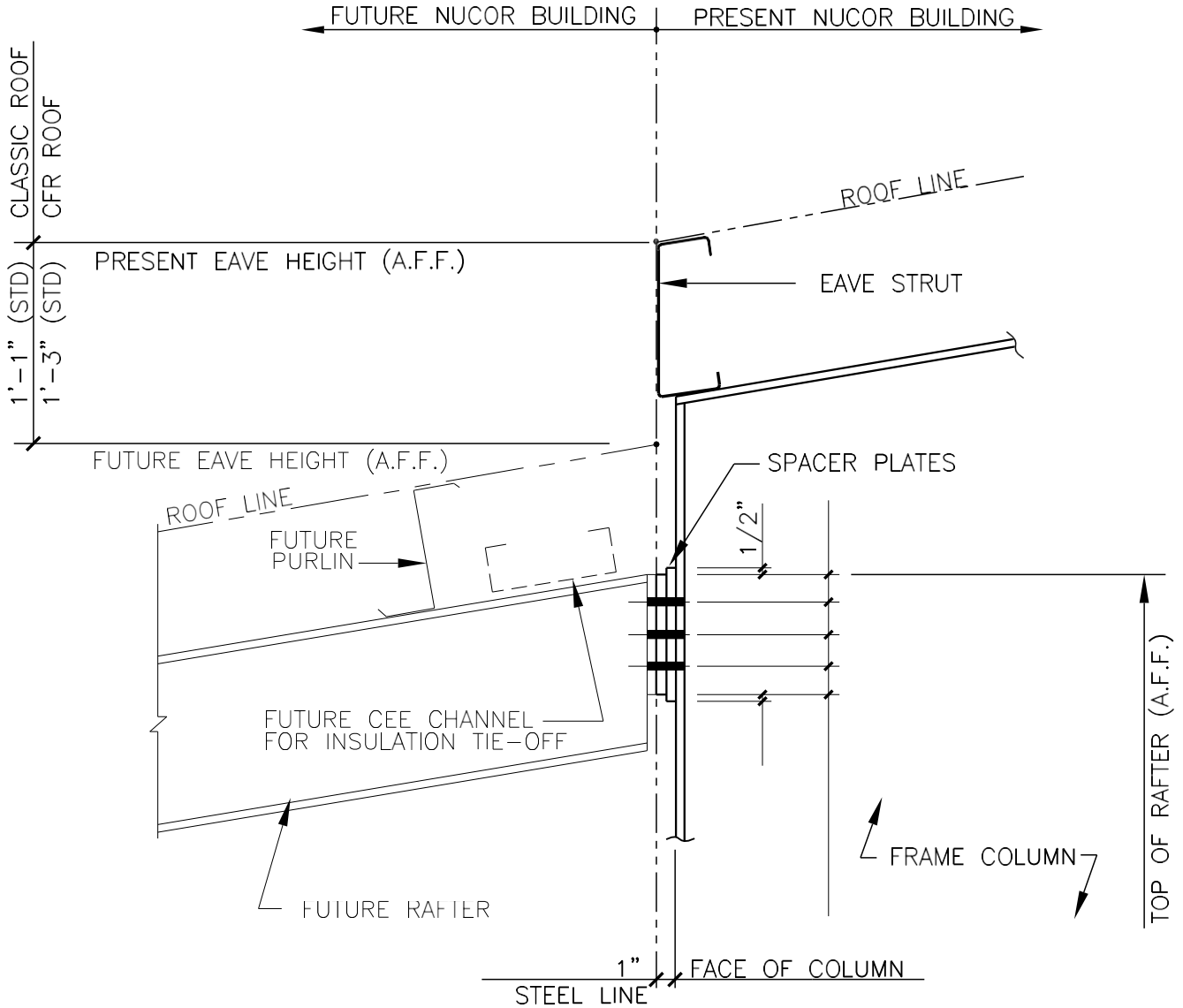


LOW-EAVE FUTURE EXPANSION

BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0010

AR0020 – LOW EAVE, INSET GIRTS

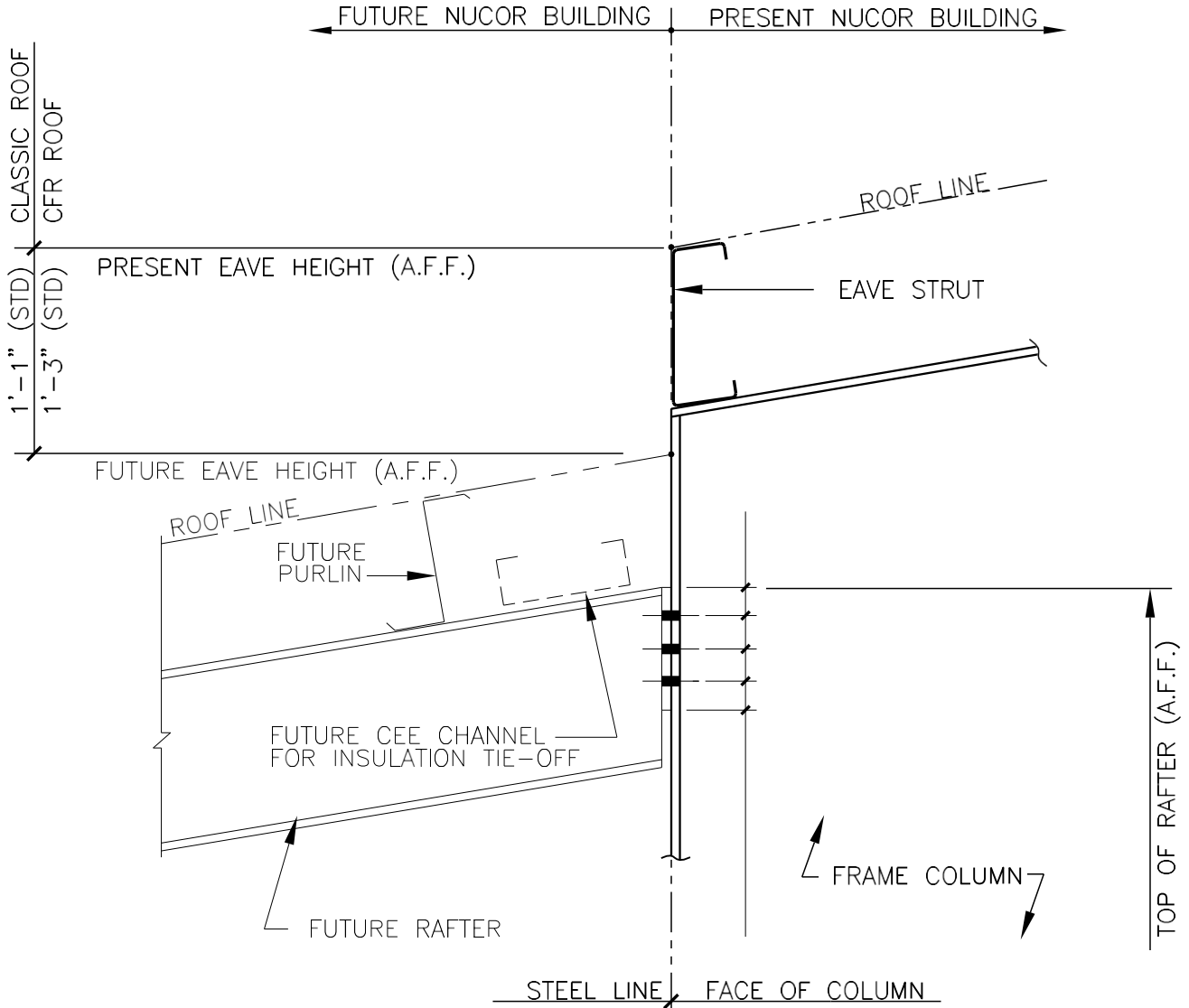


LOW-EAVE FUTURE EXPANSION

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0020

AR0030 – LOW EAVE, FLUSH GIRTS

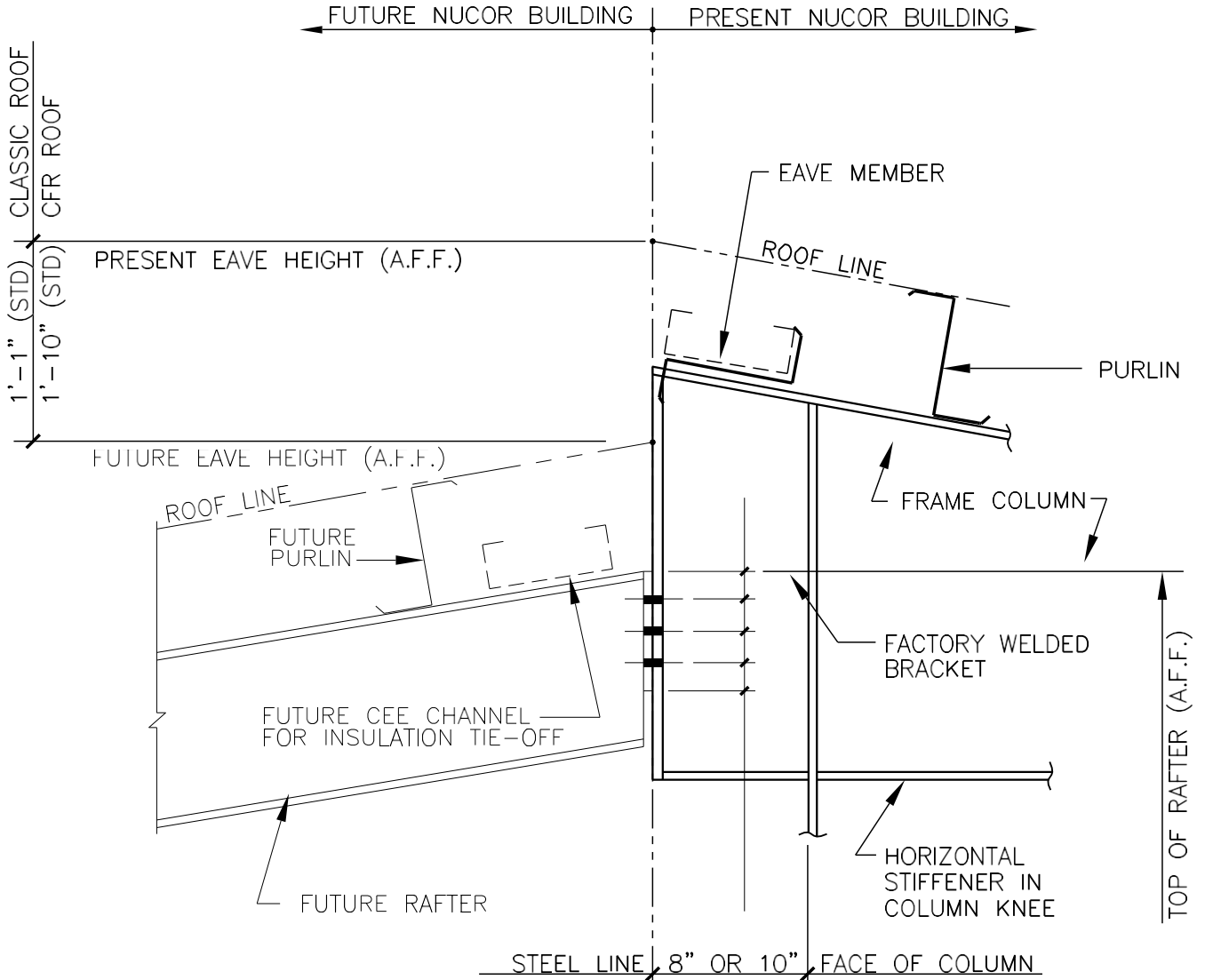


LOW-EAVE FUTURE EXPANSION

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0030

AR0040 – HIGH EAVE, BYPASS GIRTS

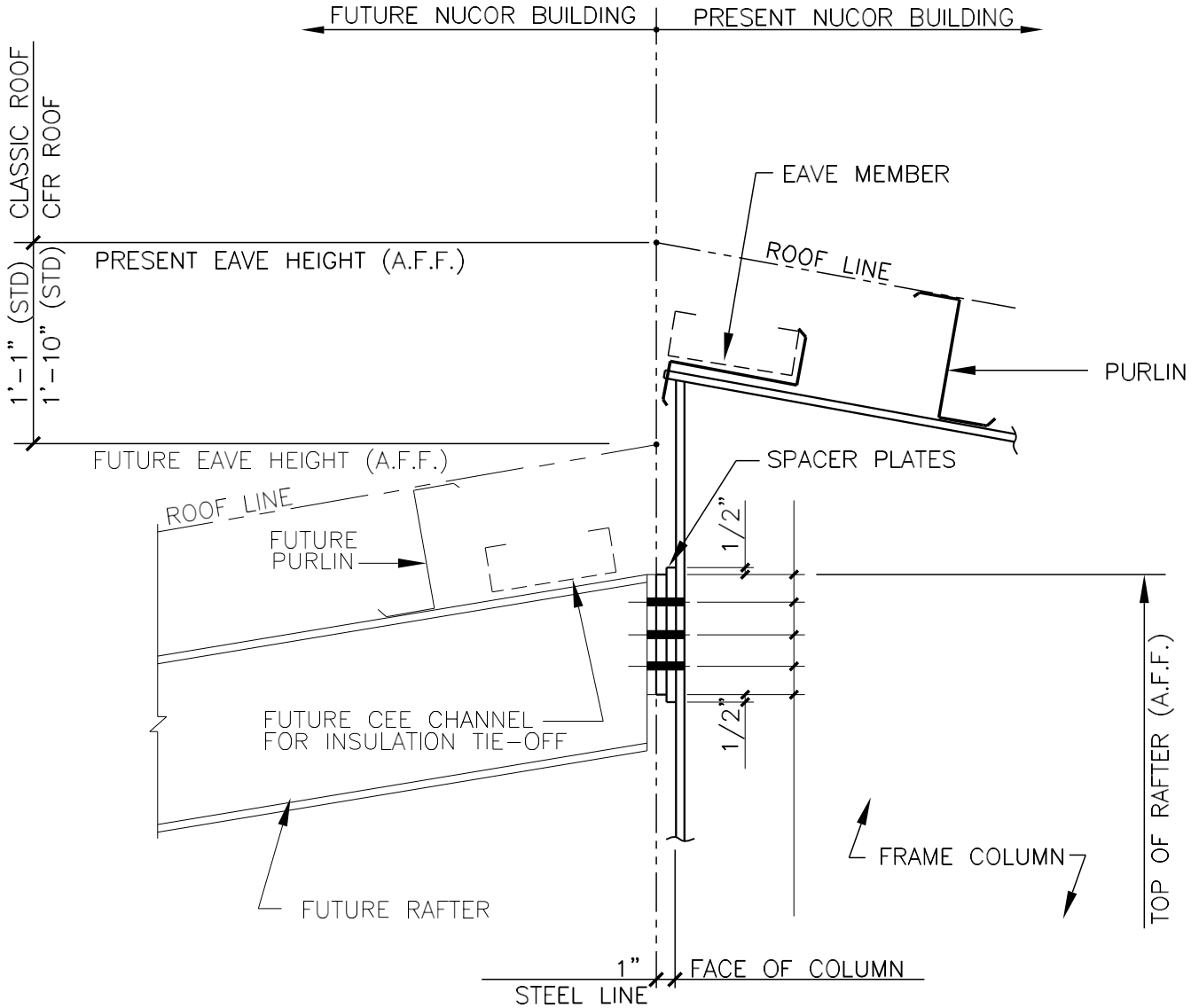


HIGH-EAVE FUTURE EXPANSION

BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0040

AR0060 – HIGH EAVE, INSET GIRTS

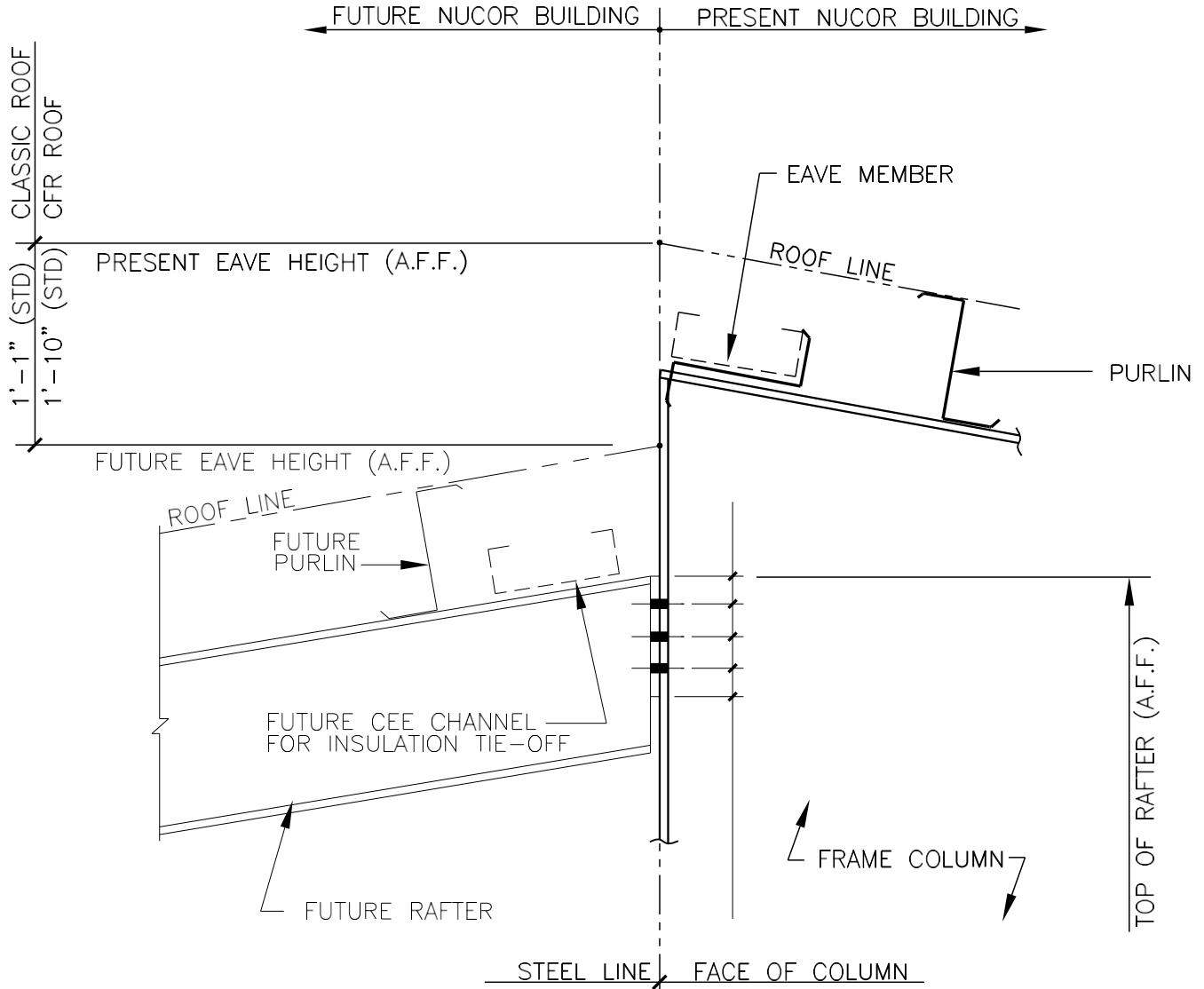


HIGH-EAVE FUTURE EXPANSION

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0060

AR0070 – HIGH EAVE, FLUSH GIRTS

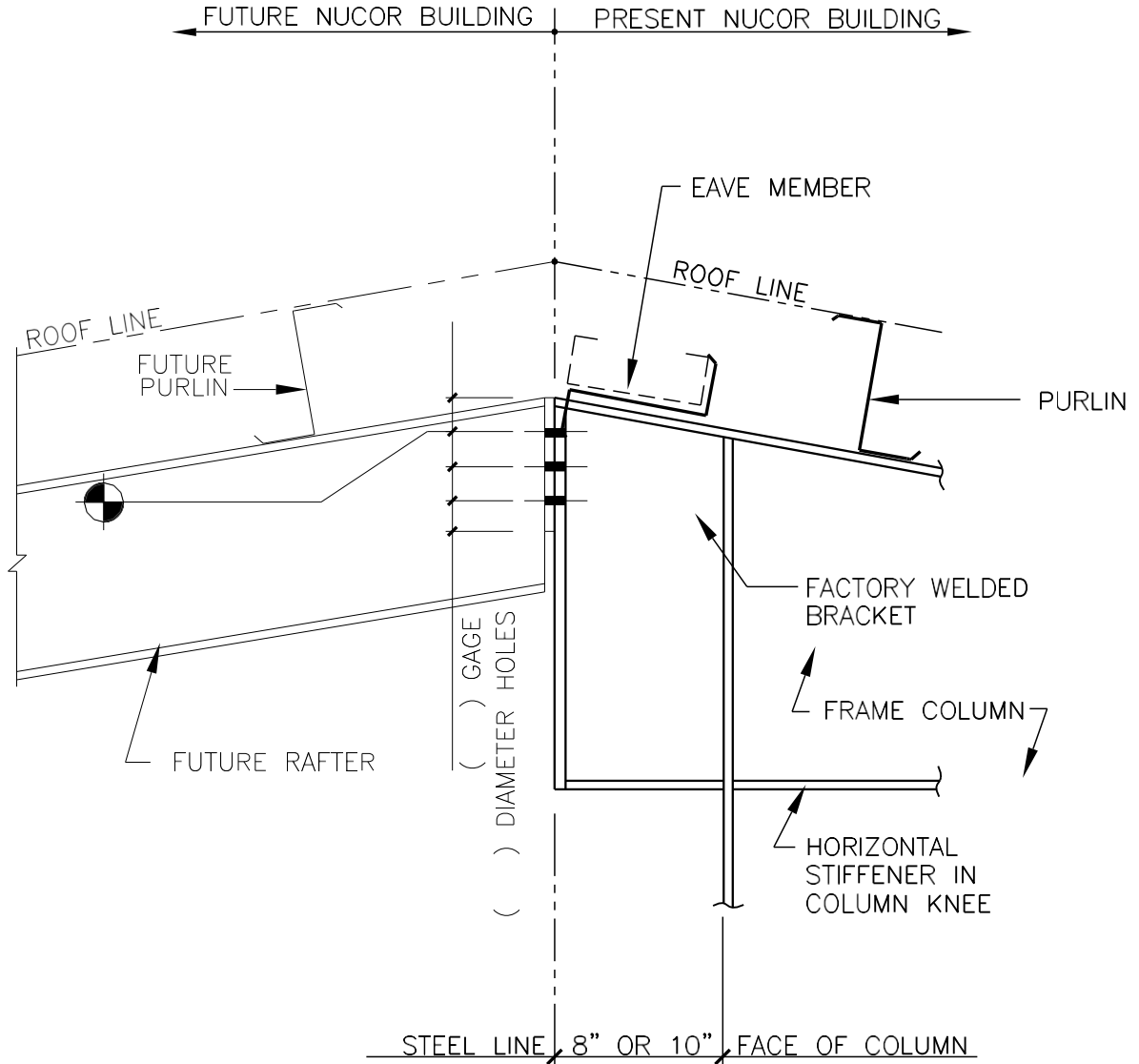


HIGH-EAVE FUTURE EXPANSION

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0070

AR0080 – RIDGE, BYPASS GIRTS



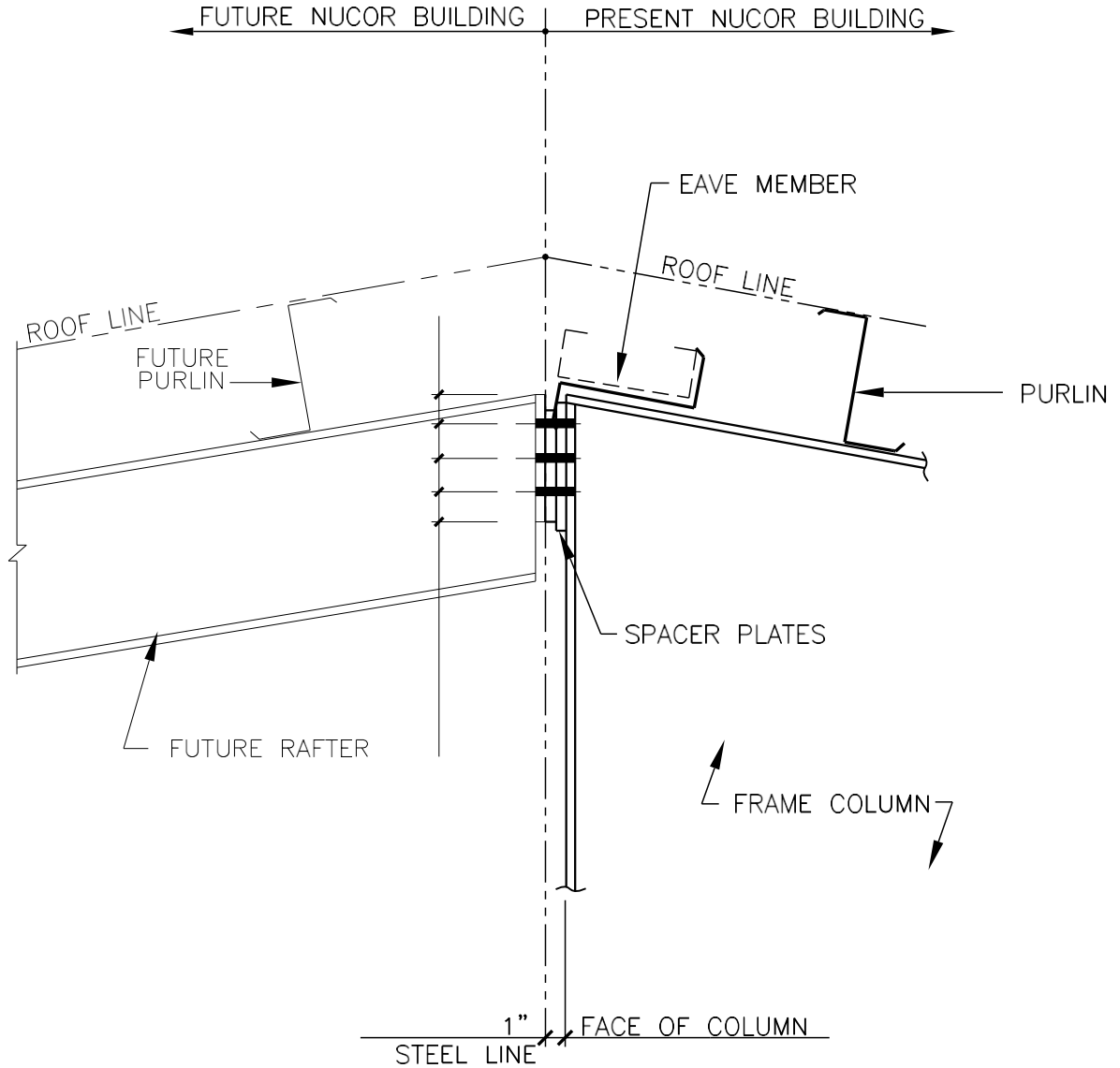
FUTURE EXPANSION AT RIDGE

BYPASS GIRTS

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

AR0080

AR0090 – RIDGE, INSET GIRTS

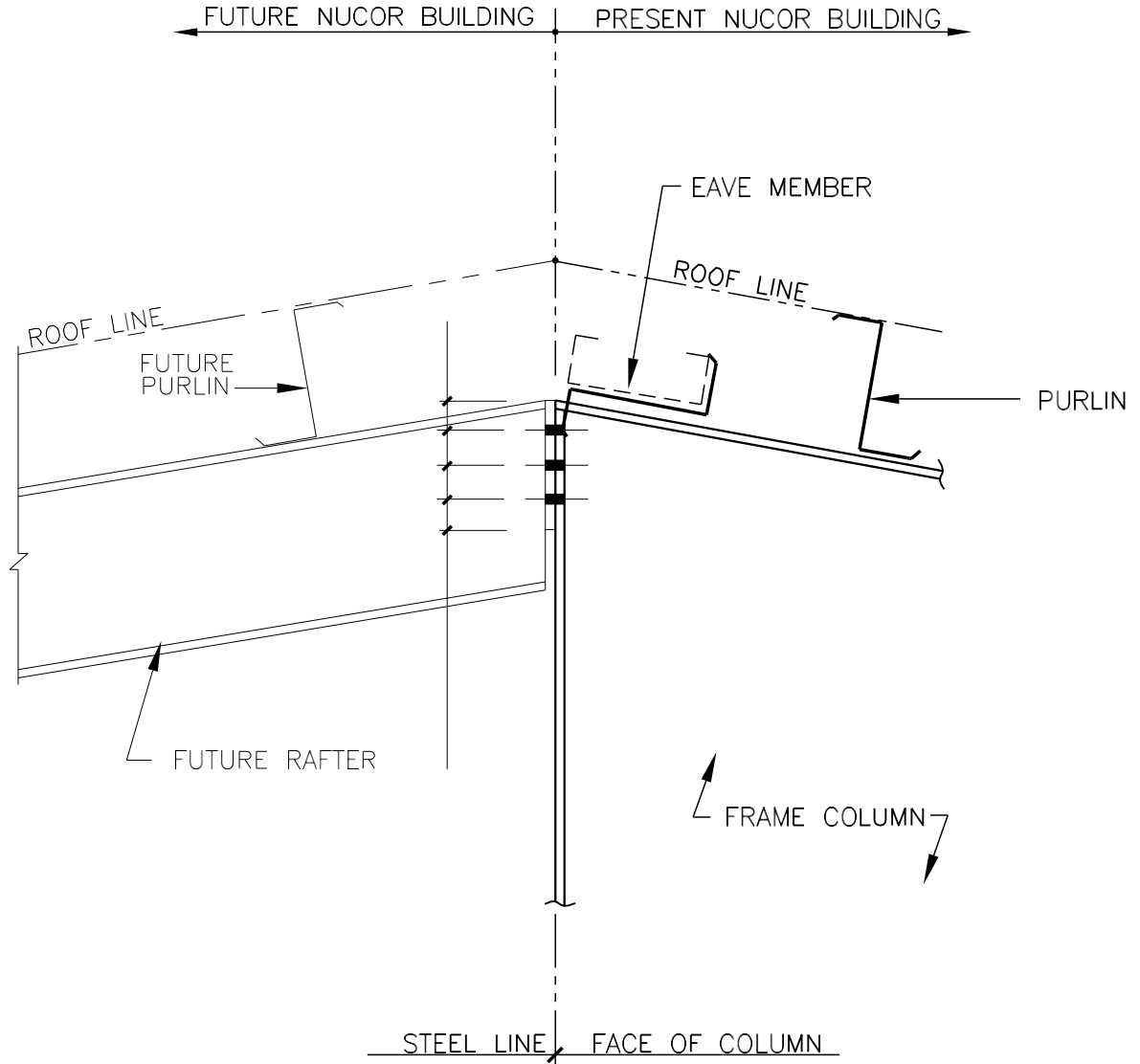


FUTURE EXPANSION AT RIDGE

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0090

AR0100 – RIDGE, FLUSH GIRTS

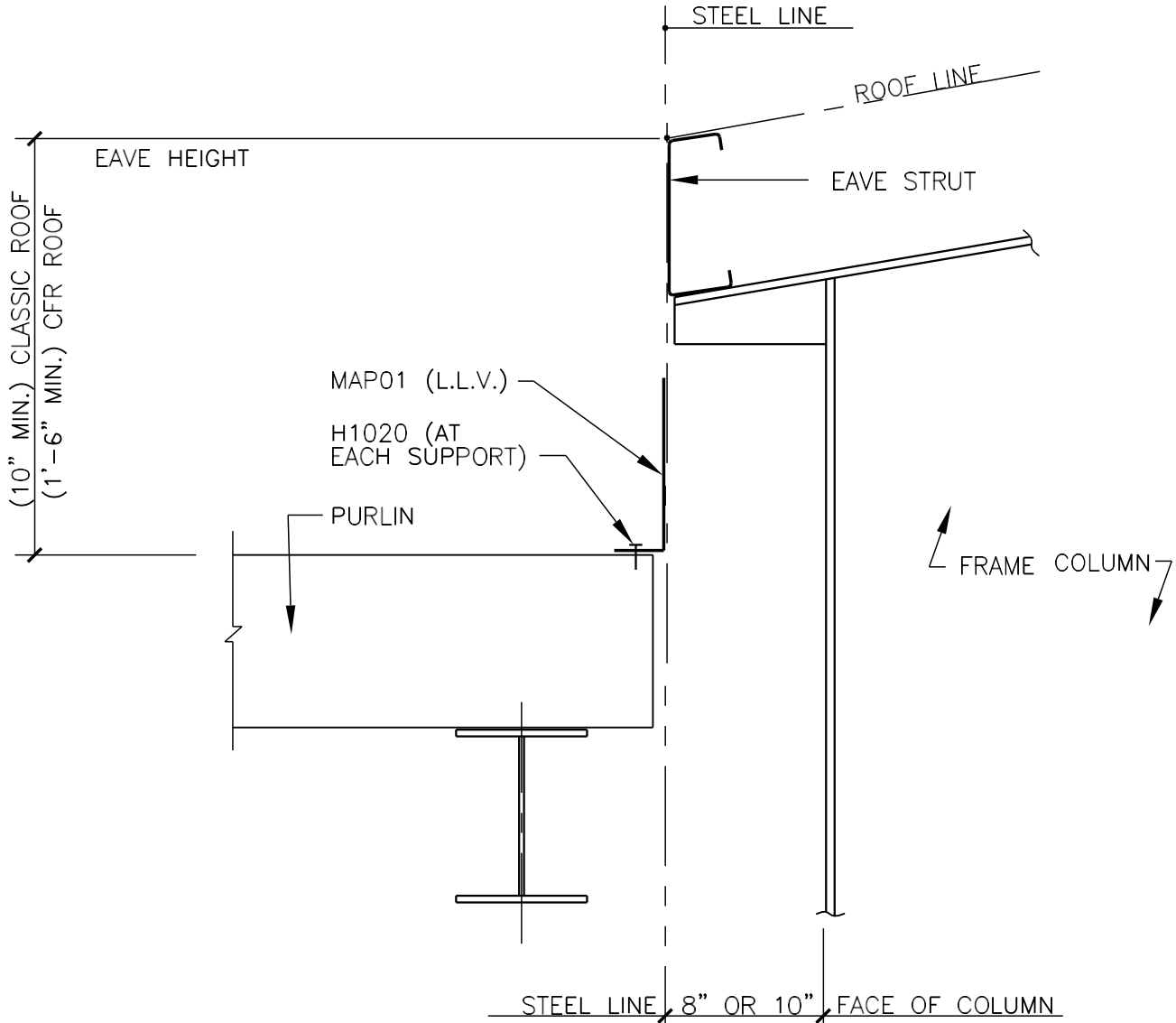


FUTURE EXPANSION AT RIDGE

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0100

AR0110 – LOW EAVE WITH GABLE BELOW, BYPASS GIRTS

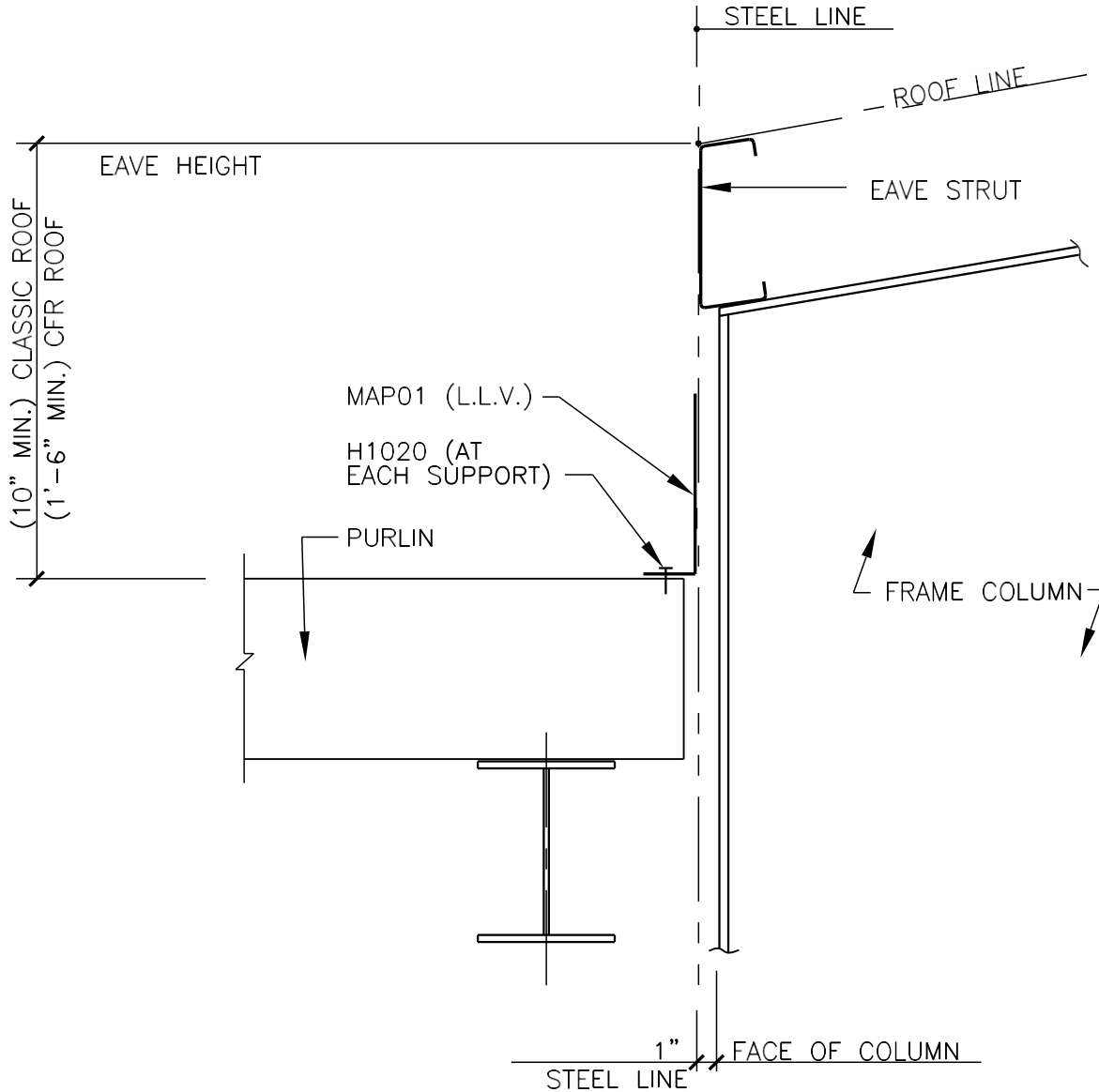


LOW-EAVE WITH GABLE BLDG. BELOW

BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0110

AR0120 – LOW EAVE WITH GABLE BELOW, INSET GIRTS

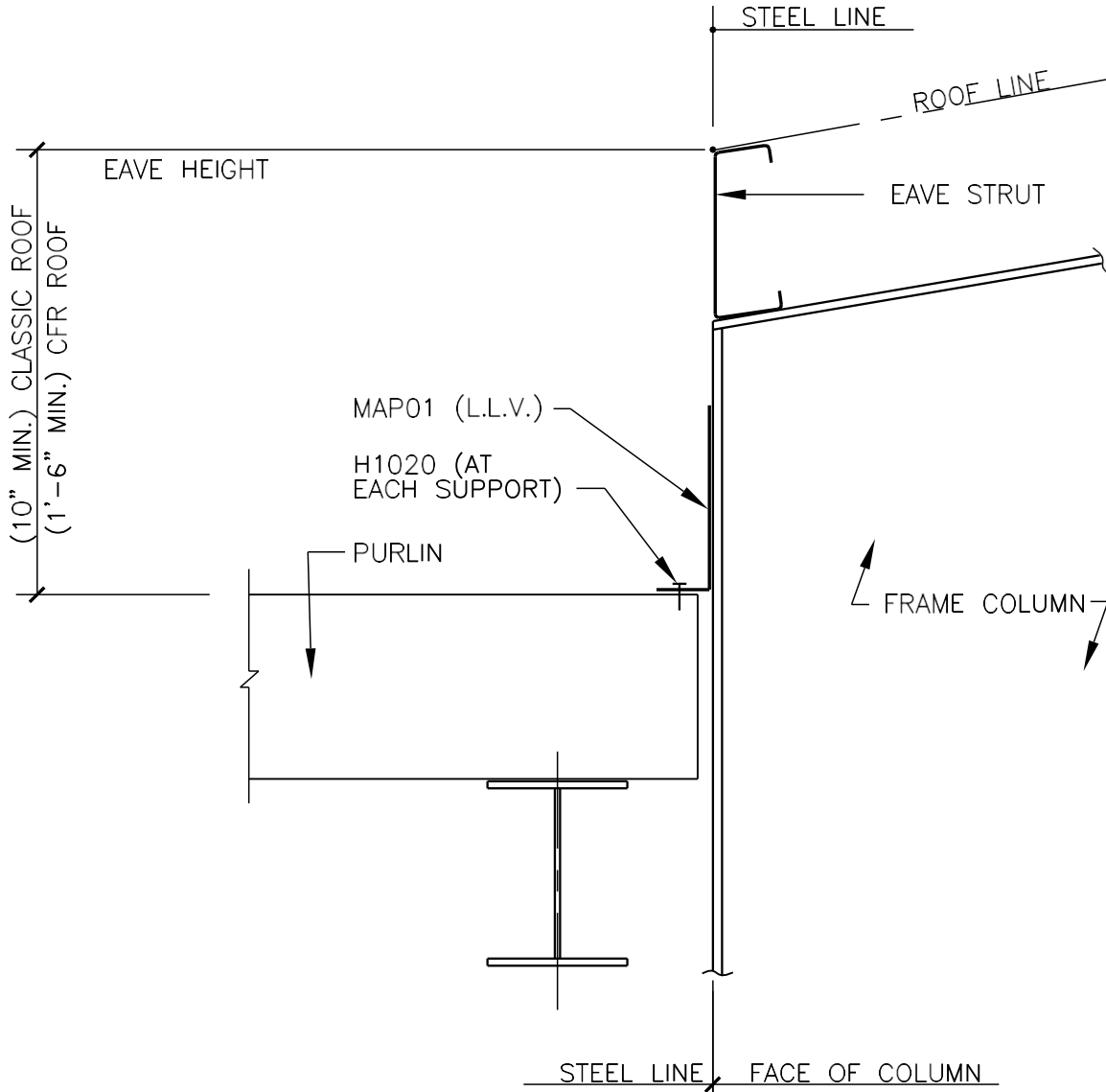


LOW-EAVE WITH GABLE BLDG. BELOW

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0120

AR0130 – LOW EAVE WITH GABLE BELOW, FLUSH GIRTS

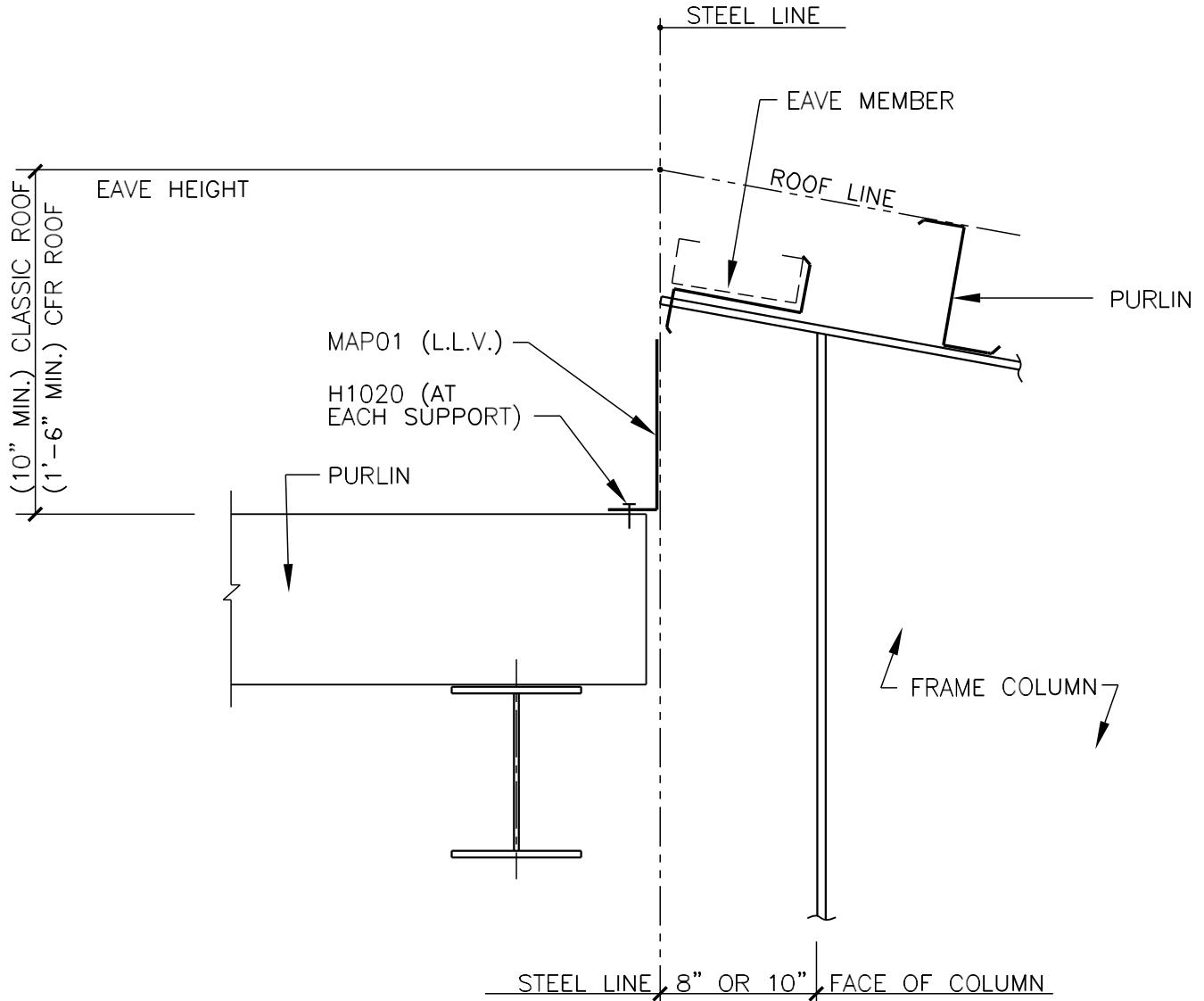


LOW-EAVE WITH GABLE BLDG. BELOW

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0130

AR0140 – HIGH EAVE WITH GABLE BELOW, BYPASS GIRTS

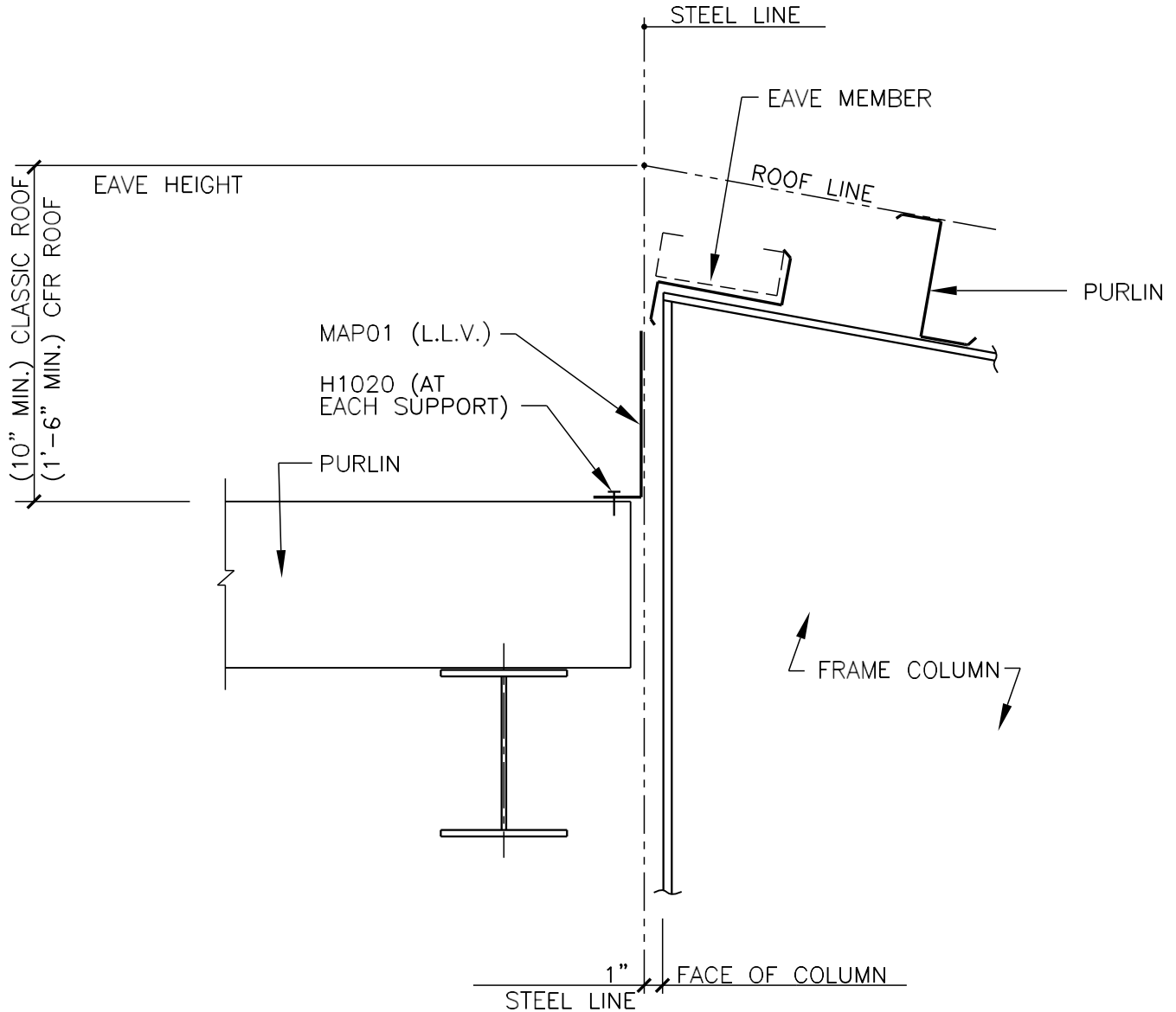


HIGH-EAVE WITH GABLE BLDG. BELOW

BYPASS GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0140

AR0150 – HIGH EAVE WITH GABLE BELOW, INSET GIRTS

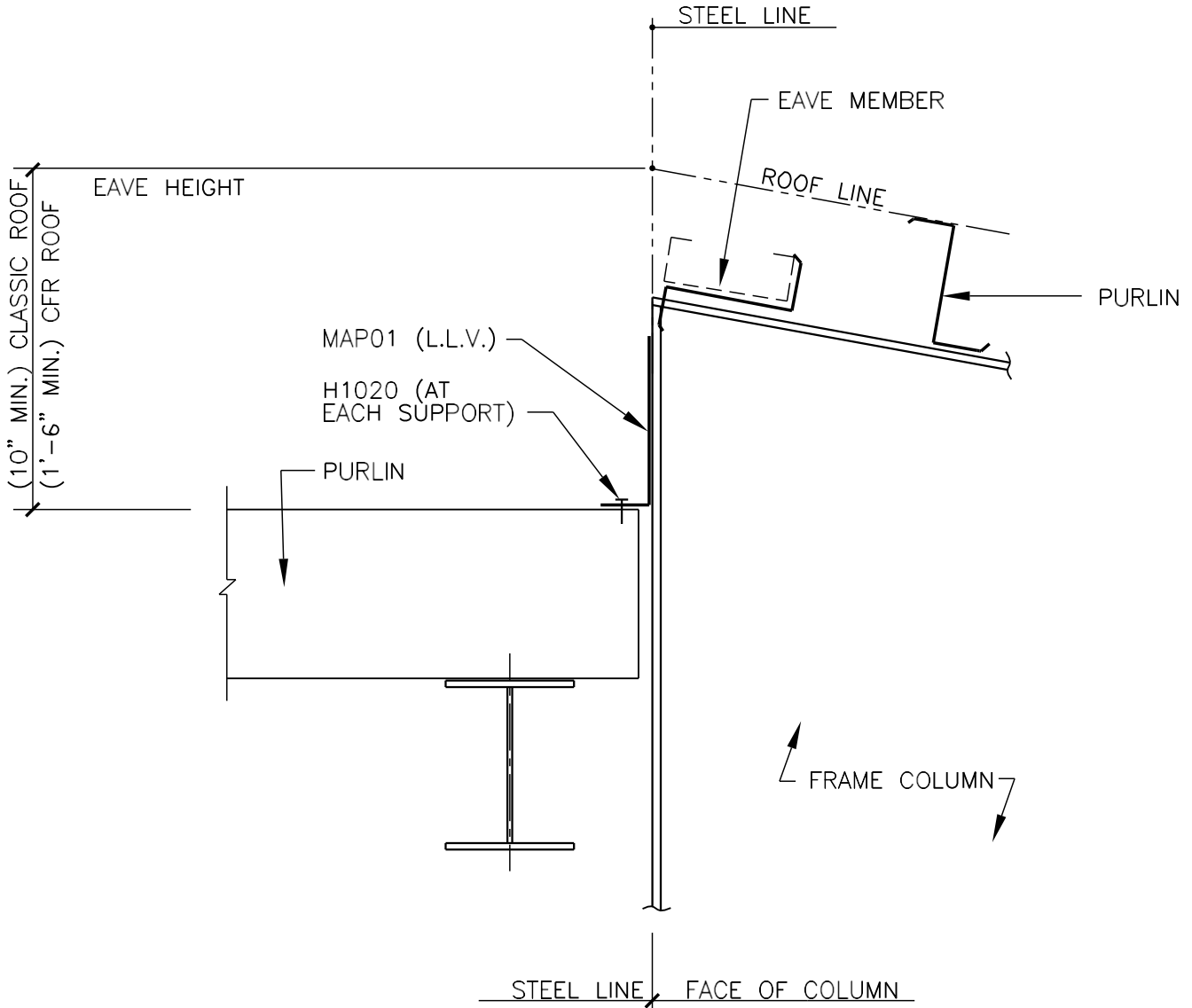


HIGH-EAVE WITH GABLE BLDG. BELOW

INSET GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AR0150

AR0160 – HIGH EAVE WITH GABLE BELOW, FLUSH GIRTS



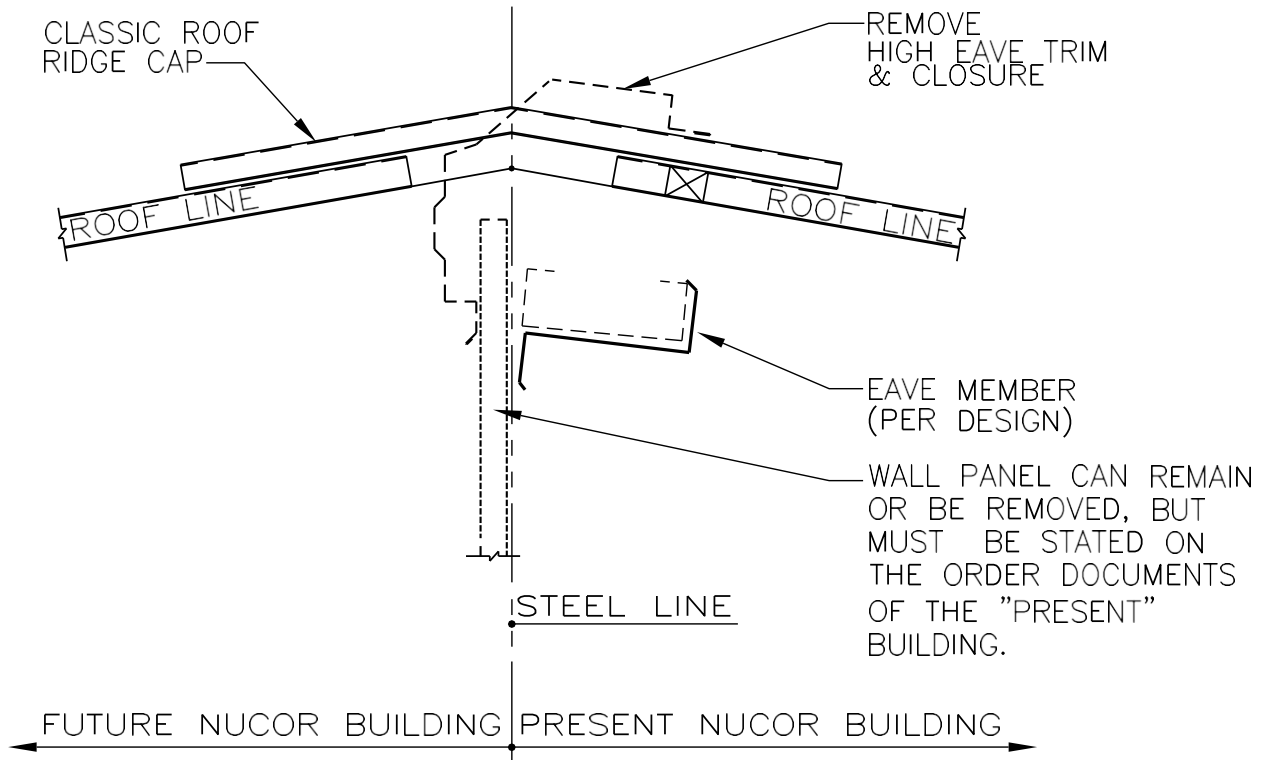
HIGH-EAVE WITH GABLE BLDG. BELOW

FLUSH GIRTS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

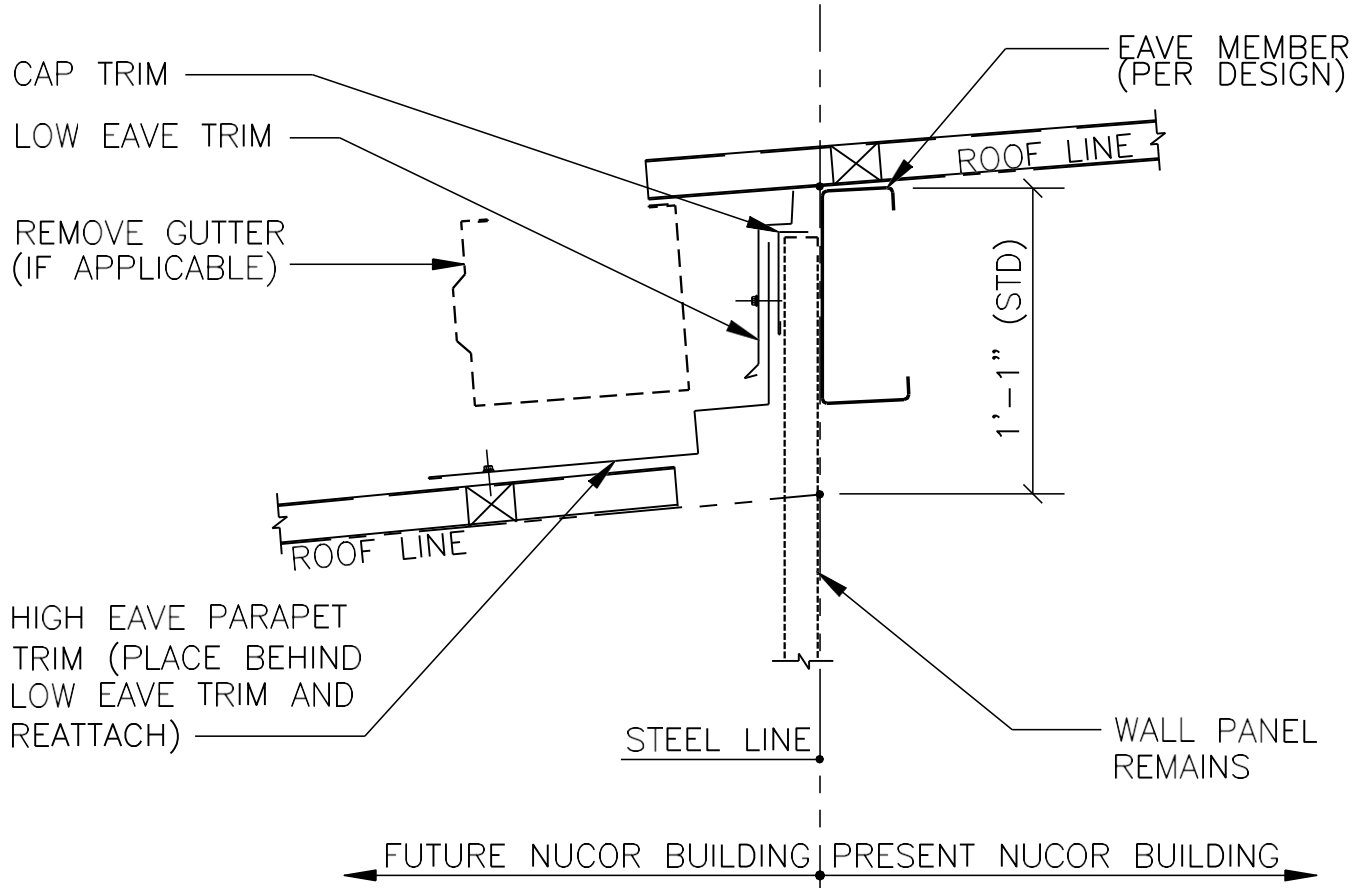
AR0160

CLASSIC ROOF TRIM DETAILS

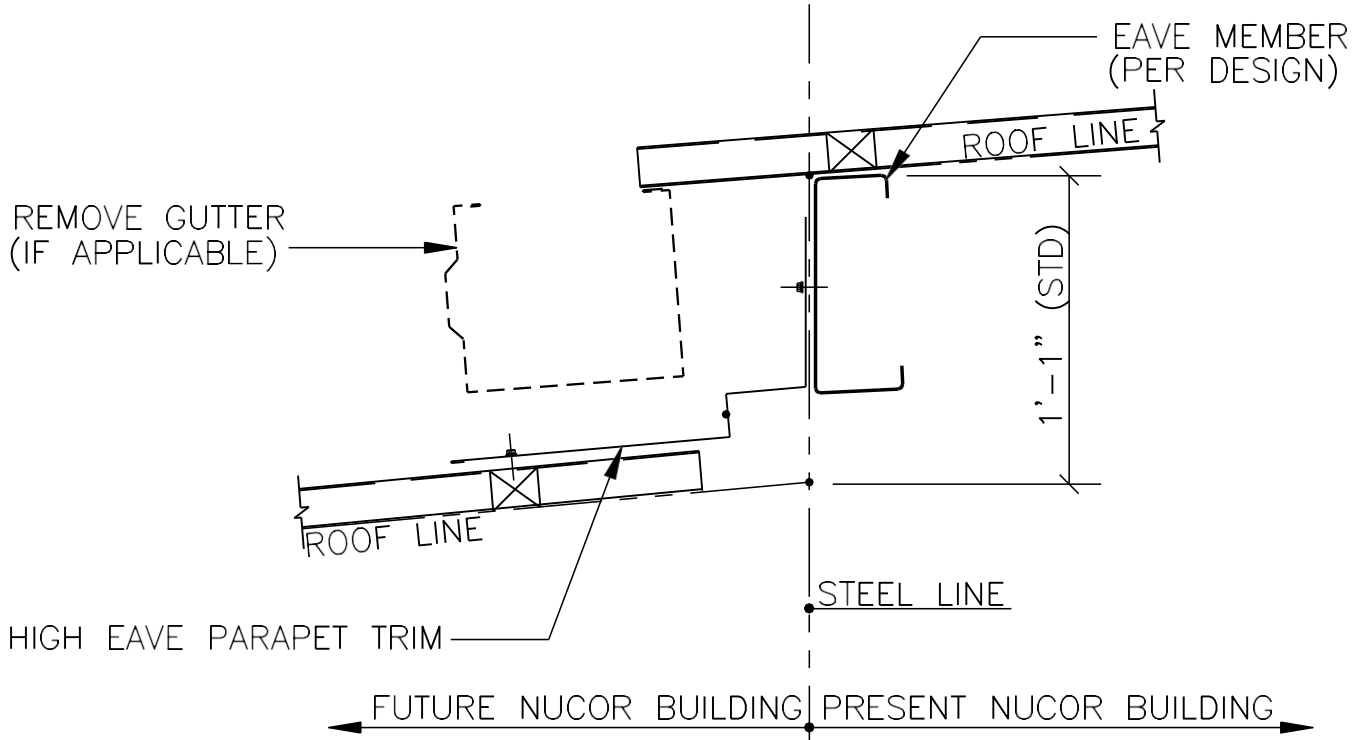
FE0010PE – HIGH EAVE FUTURE EXPANSION—RIDGE



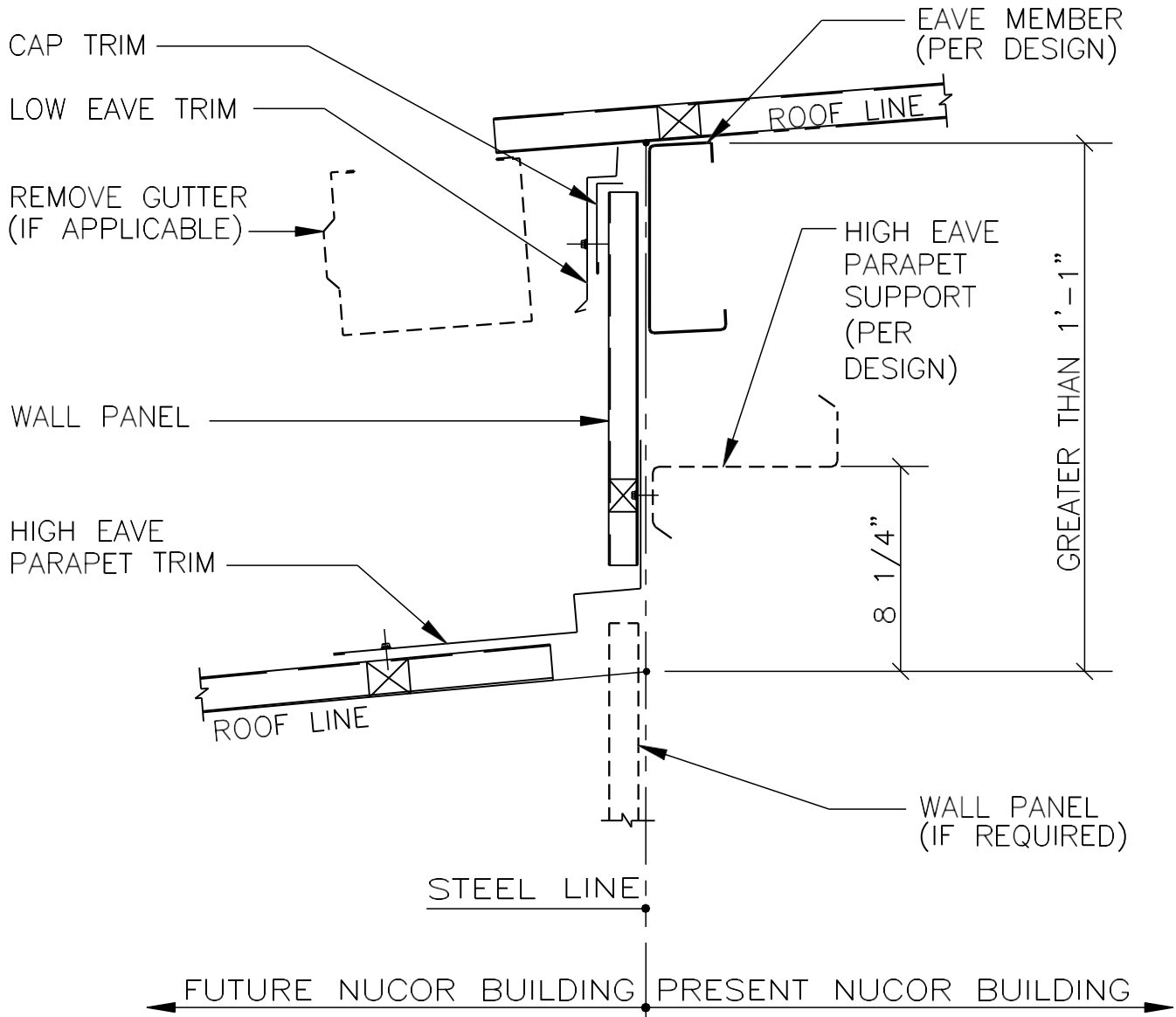
FE0020PE – LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



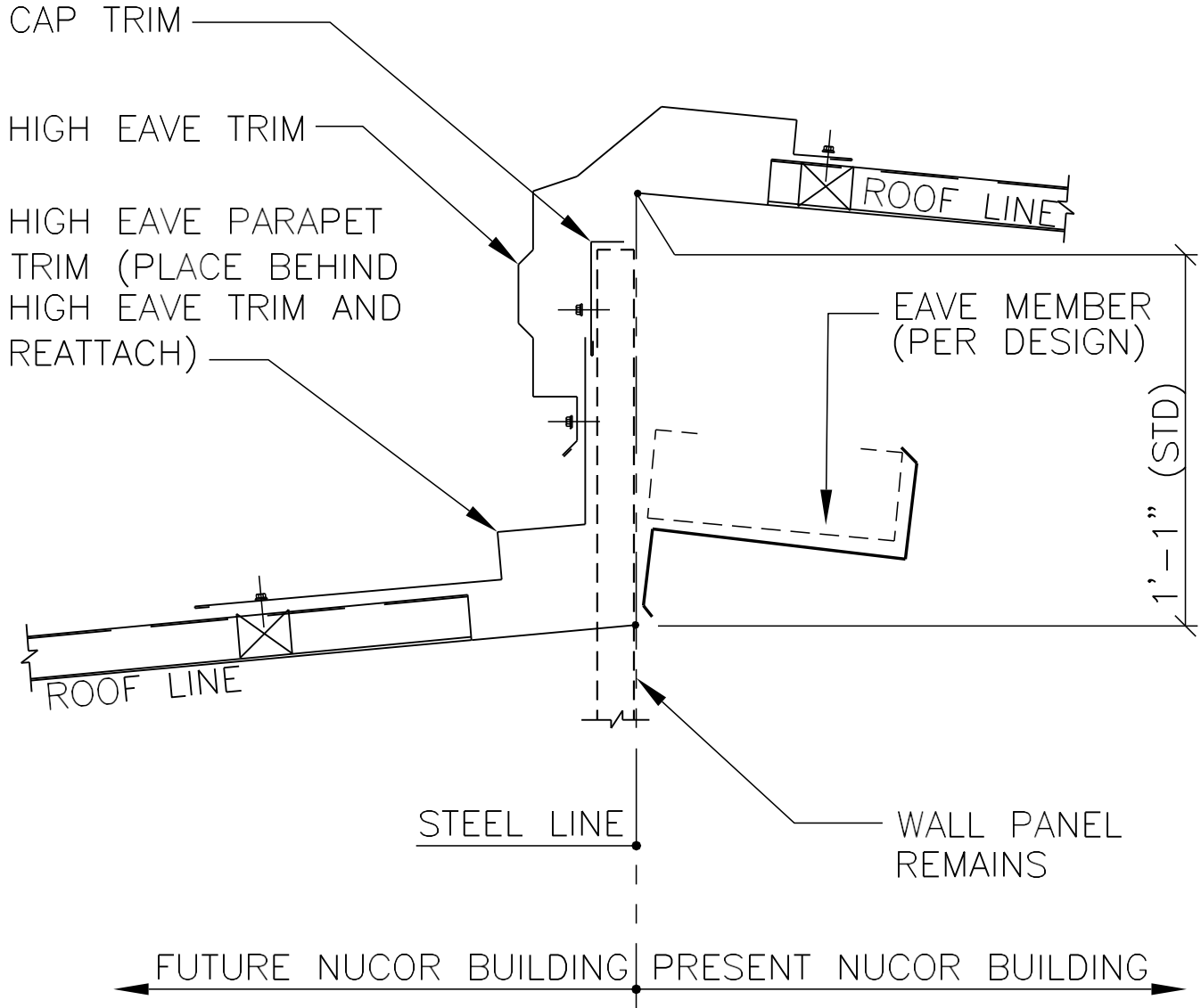
FE0030PE – LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



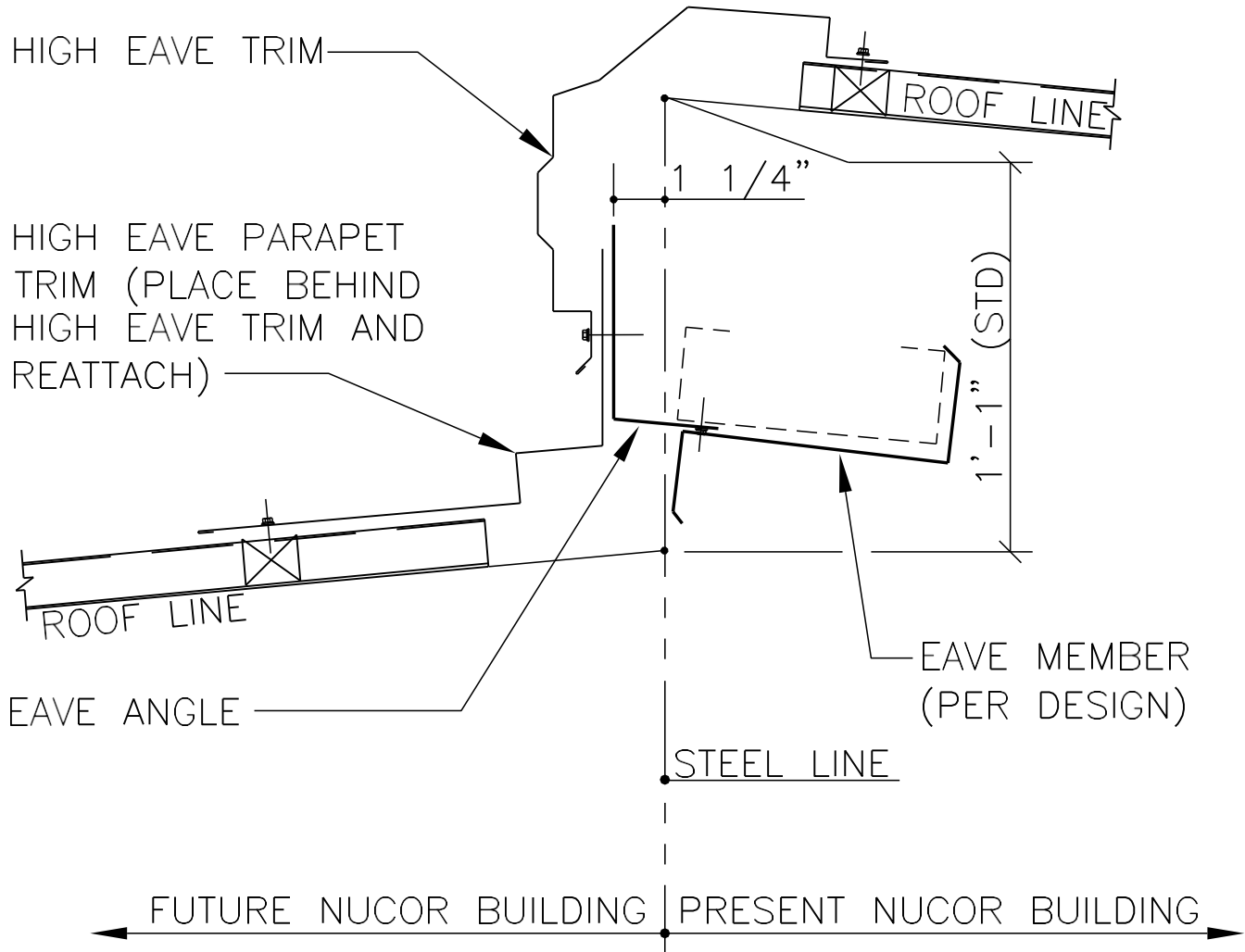
FE0040PE – LOW EAVE FUTURE EXPANSION (BELOW EAVE)



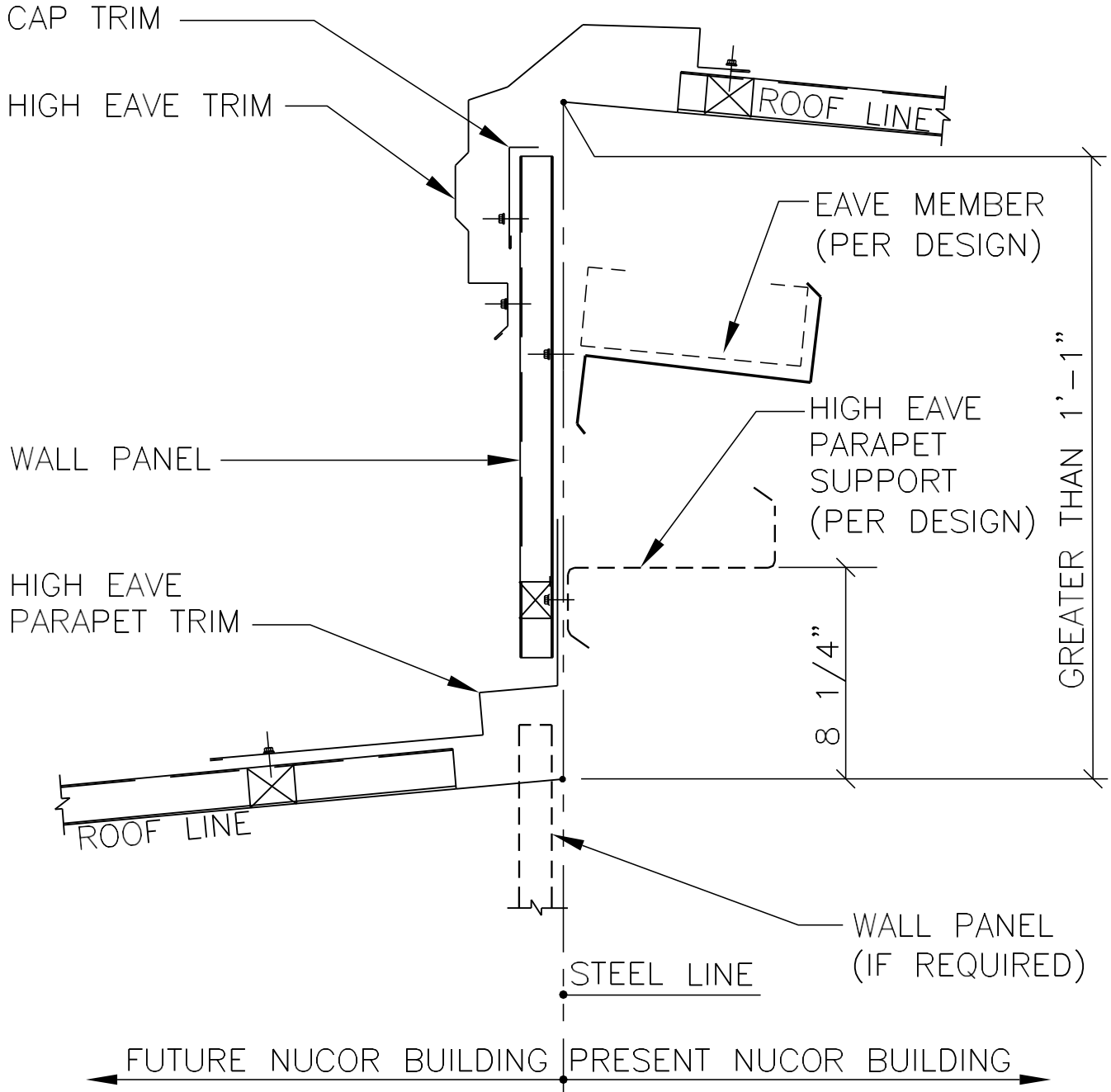
FE0050PE – HIGH EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



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

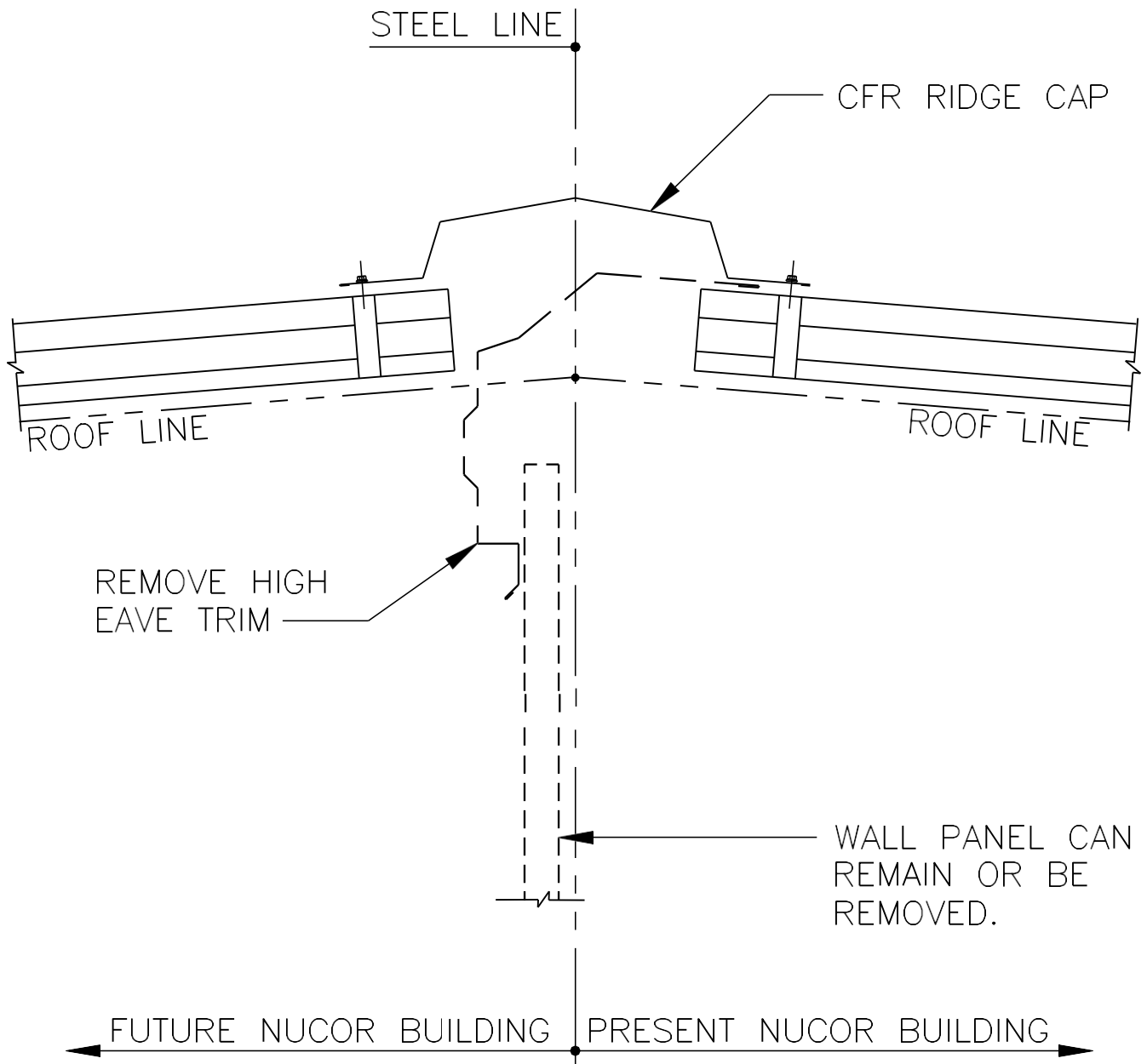


FE0070PE – HIGH EAVE FUTURE EXPANSION (BELOW EAVE)

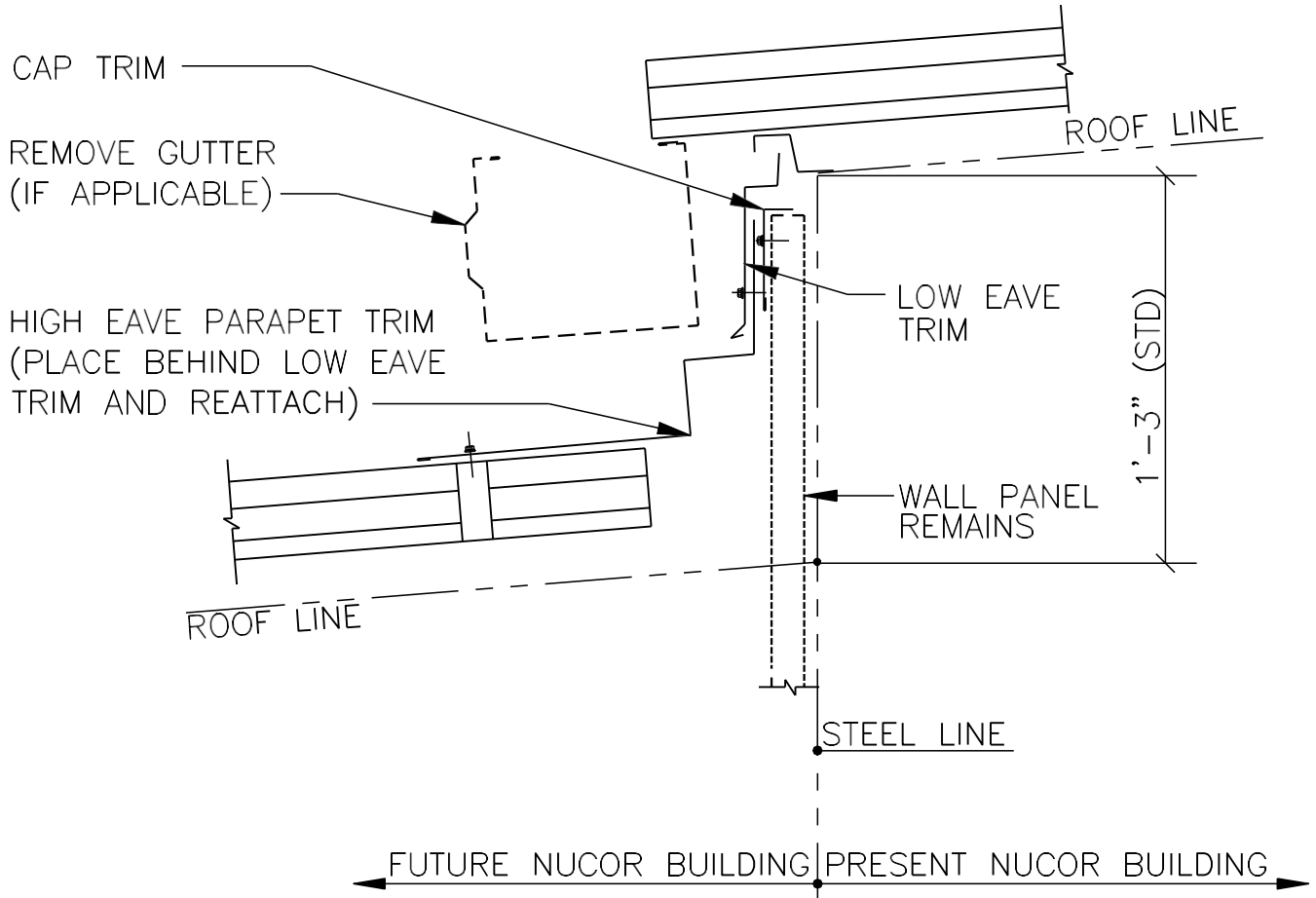


CFR ROOF TRIM DETAILS

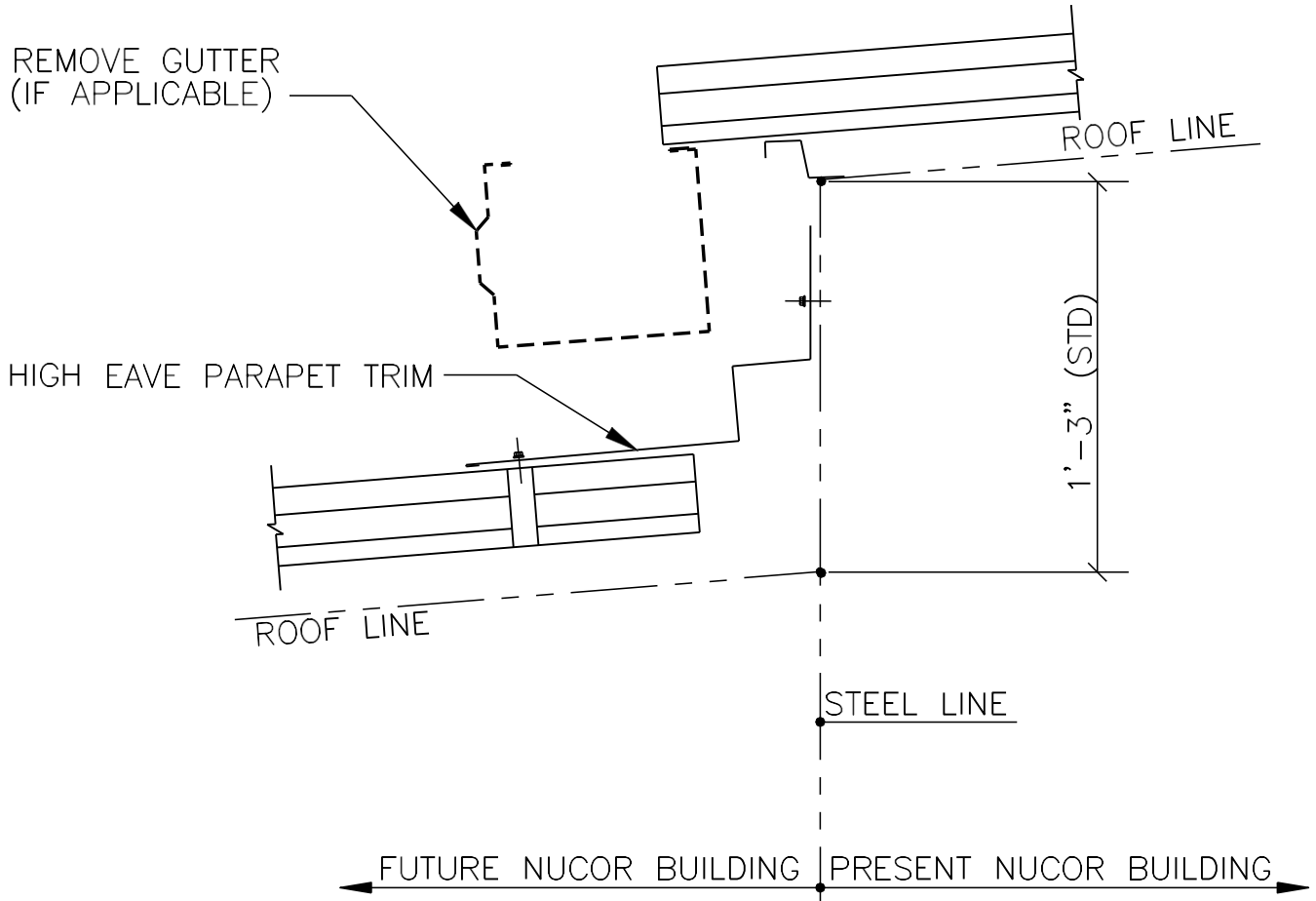
FE0080PE – HIGH EAVE FUTURE EXPANSION—RIDGE



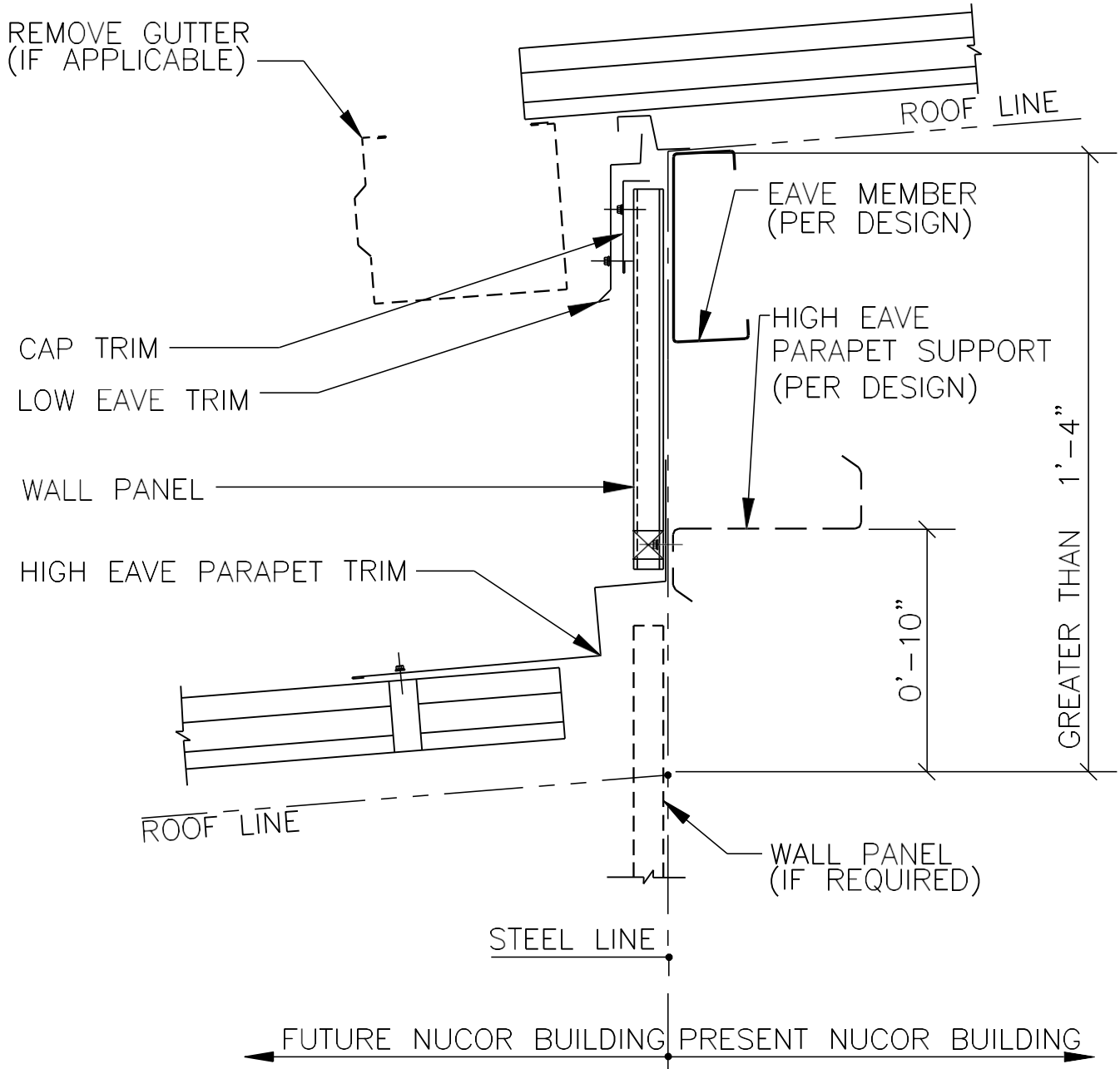
FE0090PE – LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMAINS)



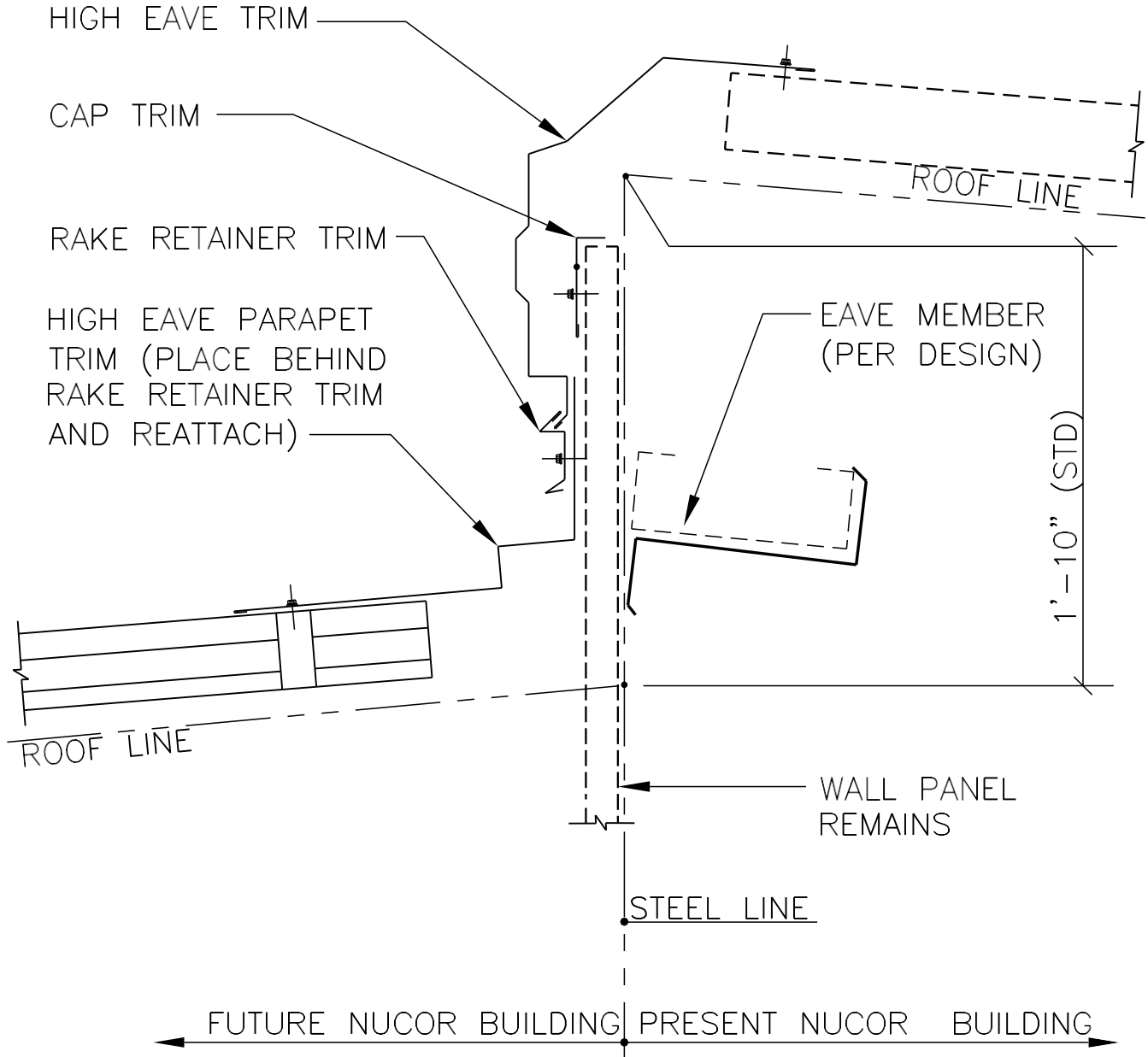
FE0100PE – LOW EAVE FUTURE EXPANSION ROOF STEP (WALL PANEL REMOVED)



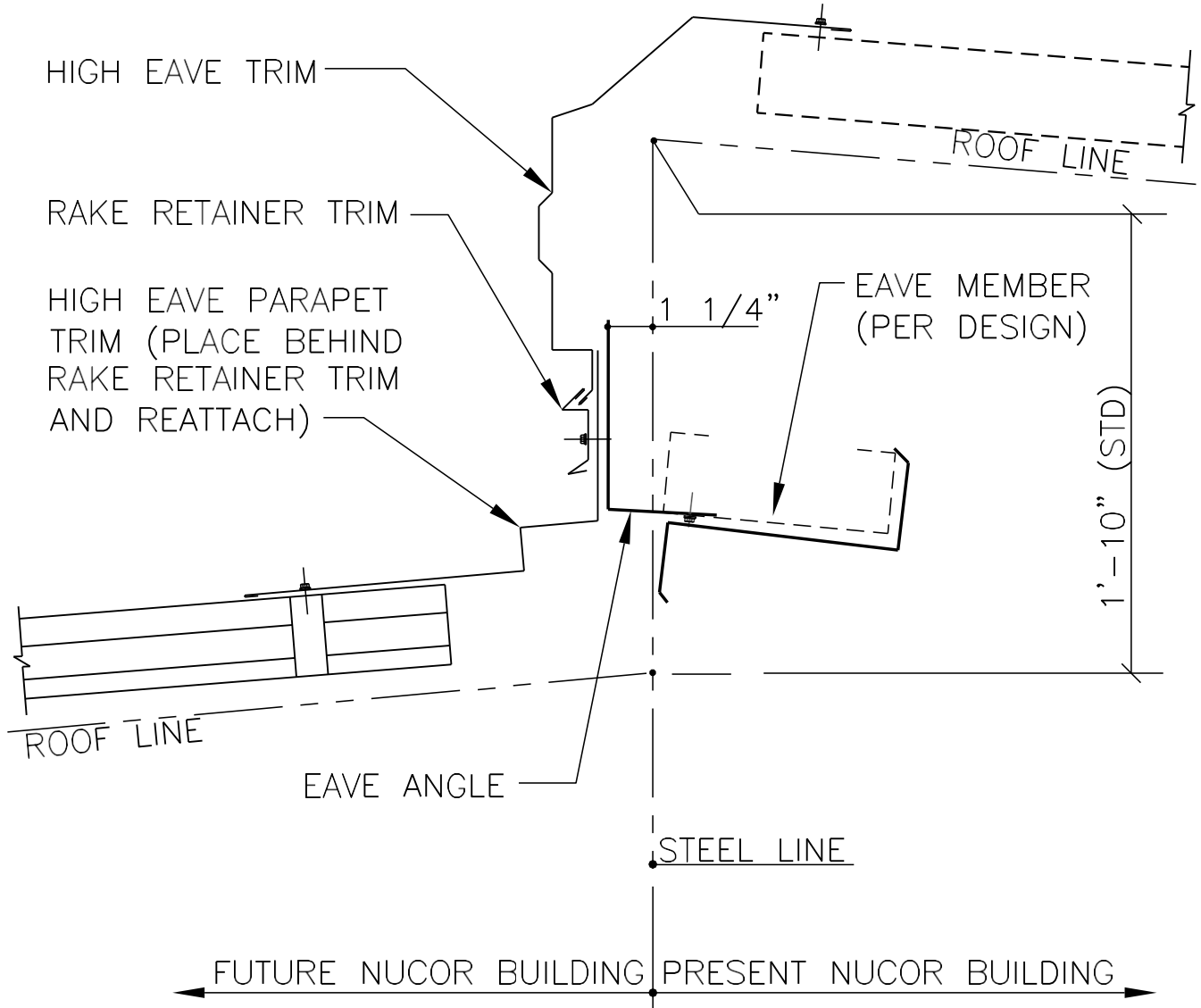
FE0110PE – LOW EAVE FUTURE EXPANSION



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



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



FE0140PE – HIGH EAVE FUTURE EXPANSION (BELOW EAVE)

