

PURLIN BRACING

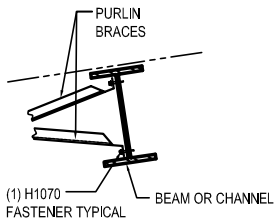
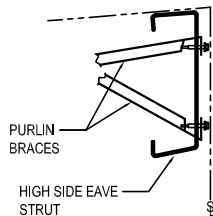
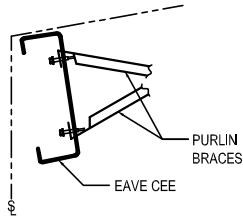
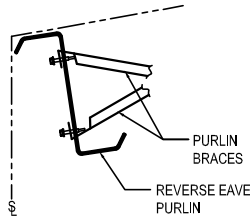
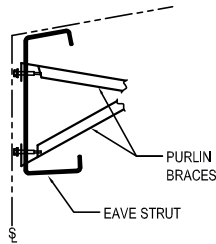
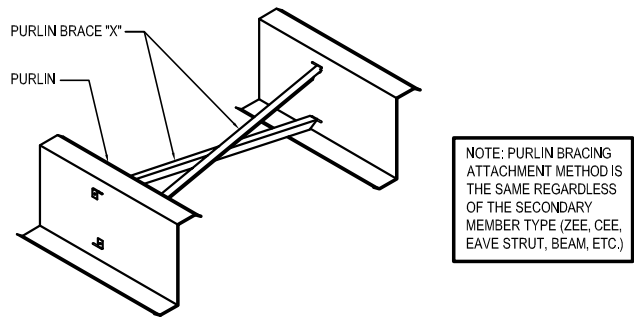
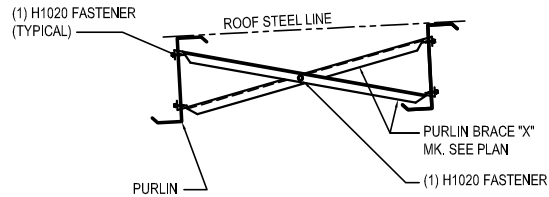
- BE0001 - PURLIN BRACING ATTACHMENT METHODS
- BE0200 - BRACE ANGLE KEY PLAN THROUGH FASTENED ROOFS
- BE0210 - BRACE ANGLE INSTALLATION
- BE0220 - BRACE CHANNEL INSTALLATION AT INTERMEDIATE SPACES
- BE0230 - BRACE CHANNEL INSTALLATION AT RIDGE SPACE
- BE1310-- STRONG-BACK @ INTERIOR FRAME (WELDED CLIPS @ REV. PURLIN)
 - BE1310 - SINGLE_CHANNEL_BRACE_ANGLES
 - BE1310 - SINGLE_CHANNEL_BRACE_CEES
 - BE1310 - DOUBLE_CHANNEL_BRACE_ANGLES
 - BE1310 - DOUBLE_CHANNEL_BRACE_CEES
 - BE1310 - BU_CHANNEL_BRACE_ANGLES
 - BE1310 - BU_CHANNEL_BRACE_CEES
- BE1315 - STRONG-BACK @ INTERIOR FRAME (BOLTED CLIPS @ REV. PURLIN)
 - BE1315 - STRONG-BACK @ INTERIOR FRAME (BOLTED CLIPS @ REV. PURLIN)
 - BE1315 SINGLE_CHANNEL_BRACE_ANGLES
 - BE1315 SINGLE_CHANNEL_BRACE_CEES
 - BE1315 DOUBLE_CHANNEL_BRACE_ANGLES
 - BE1315 DOUBLE_CHANNEL_BRACE_CEES
 - BE1315 BU_CHANNEL_BRACE_ANGLES
 - BE1315 BU_CHANNEL_BRACE_CEES
- BE1320-- STRONG-BACK @ ENDBAY (WELDED CLIPS @ REV. PURLIN)
 - BE1320 - STRONG-BACK @ ENDBAY (WELDED CLIPS @ REV. PURLIN)
 - BE1320 - SINGLE_CHANNEL_BRACE_ANGLES
 - BE1320 - SINGLE_CHANNEL_BRACE_CEES
 - BE1320 - DOUBLE_CHANNEL_BRACE_ANGLES
 - BE1320 - DOUBLE_CHANNEL_BRACE_CEES
 - BE1320 - BU_CHANNEL_BRACE_ANGLES
 - BE1320 - BU_CHANNEL_BRACE_CEES
- BE1325-- STRONG-BACK @ ENDBAY (BOLTED CLIPS @ REV. PURLIN)
 - BE1325 - STRONG-BACK @ ENDBAY (BOLTED CLIPS @ REV. PURLIN)
 - BE1325 - SINGLE_CHANNEL_BRACE_ANGLES
 - BE1325 - DOUBLE_CHANNEL_BRACE_CEES
 - BE1325 - DOUBLE_CHANNEL_BRACE_ANGLES
 - BE1325 - DOUBLE_CHANNEL_BRACE_CEES
 - BE1325 - BU_CHANNEL_BRACE_ANGLES
 - BE1325 - BU_CHANNEL_BRACE_CEES

BE0001 - PURLIN BRACING ATTACHMENT METHODS

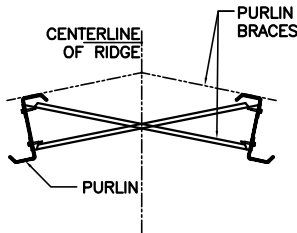
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INSTALLATION INSTRUCTIONS

- 1) FOR PURLIN BRACE "X", INSERT ANGLES "BACK-TO-BACK" INTO THE FACTORY PUNCHED SLOTS. BEND TABS AS SHOWN AND FASTEN THROUGH TAB WITH (1) H1020 FASTENER PER END. WHEN IMP WALL IS PRESENT, USE H1220 AT STEEL LINE WITH EAVE STRUTS.
- 2) CONNECT PURLIN BRACE "X" AT THE ANGLE INTERSECTION WITH (1) H1020 FASTENER.
- 3) PURLIN BRACING IS NOT TO DISTORT OR ALTER PURLINS FROM THEIR INTENDED SHAPE OR LOCATION.
- 4) SEE DETAILS BELOW FOR ADDITIONAL INFORMATION WHEN ATTACHING TO ALTERNATE FRAMING MEMBERS.
- 5) IF A BRACE IS USED IN A SPACING THAT IS LESS THAN 1'-3", THEN THE BRACE WILL BE SUPPLIED AT 1'-3". ERECTOR TO FIELD CUT AND CREATE A TAB AS NEEDED TO FIT IN SMALL SPACE.

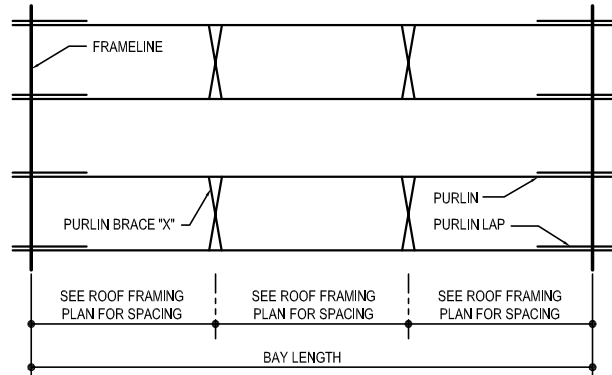


NOTE: IF CHANNEL, IT MAY BE TOED UP OR DOWN.



PLAN VIEW OF PURLIN BRACING LOCATIONS PER BAY

- 1) SEE ROOF FRAMING PLAN(S) FOR PURLIN BRACE MARK NUMBERS, QUANTITIES AND LOCATIONS.
- 2) (2) ROWS OF PURLIN BRACING IS SHOWN BELOW FOR REFERENCE ONLY, ACTUAL NUMBER OF ROWS MAY VARY PER BAY AND PER PROJECT, SEE ROOF FRAMING PLAN(S) FOR SPACING.



PURLIN BRACING ATTACHMENT METHODS

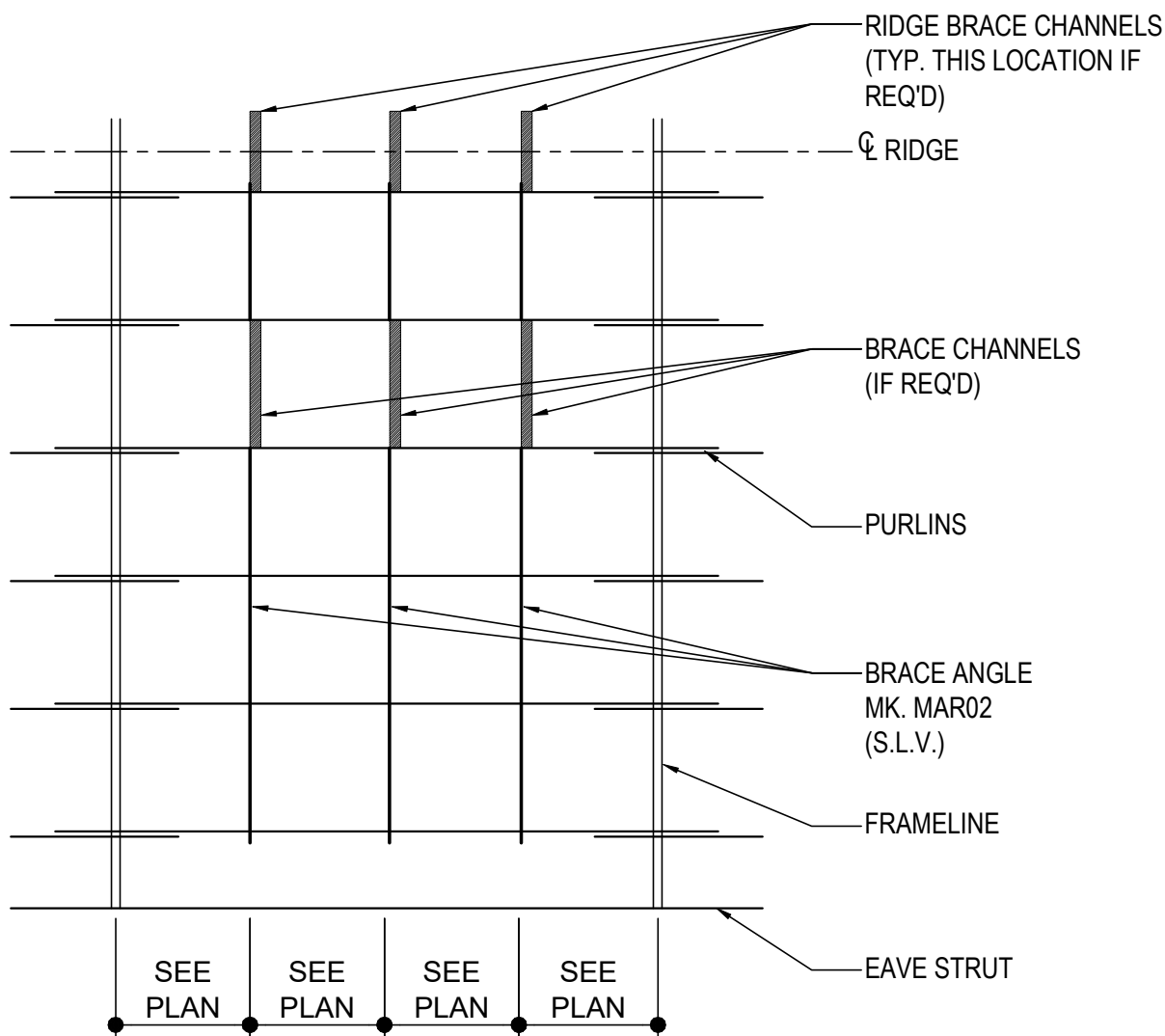
BE0001

Detailer Notes:

- 1) N/A

BE0200 - BRACE ANGLE KEY PLAN-THROUGH FASTENED ROOFS

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BRACE ANGLE KEY PLAN

8", 9 1/2", 12" PURLINS WITH THROUGH FASTENED ROOFS

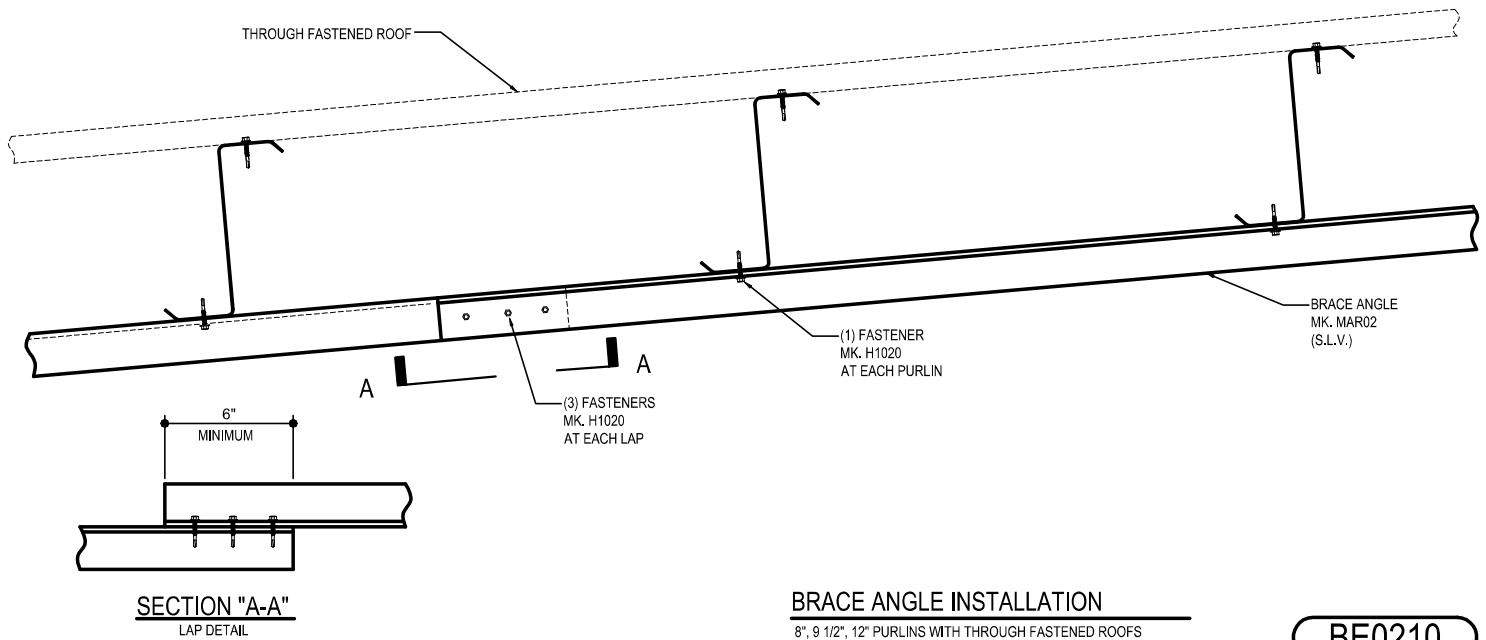
BE0200

Detailer Notes:

1) N/A

BE0210 - BRACE ANGLE INSTALLATION

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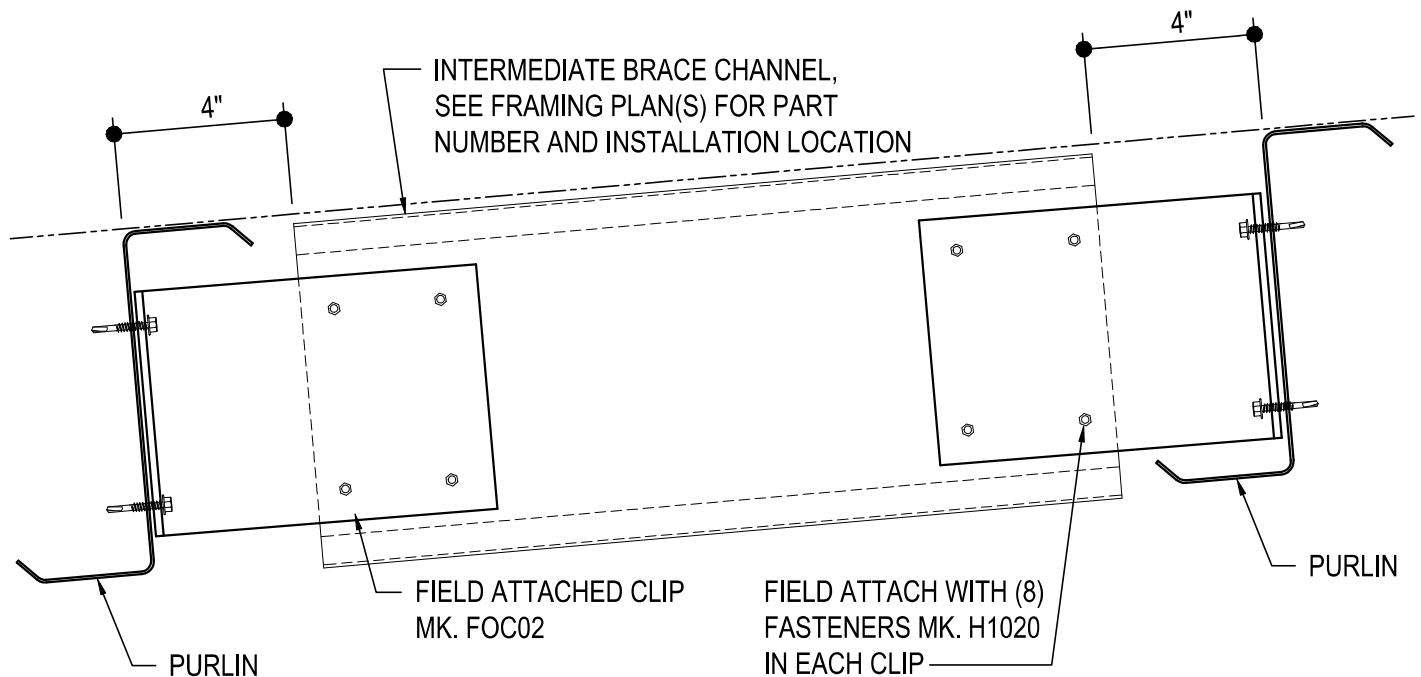


Detailer Notes:

- 1) N/A

BE0220 - BRACE CHANNEL INSTALLATION AT INTERMEDIATE SPACES

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BRACE CHANNEL INSTALLATION

AT INTERMEDIATE SPACES AT THROUGH FASTENED ROOFS

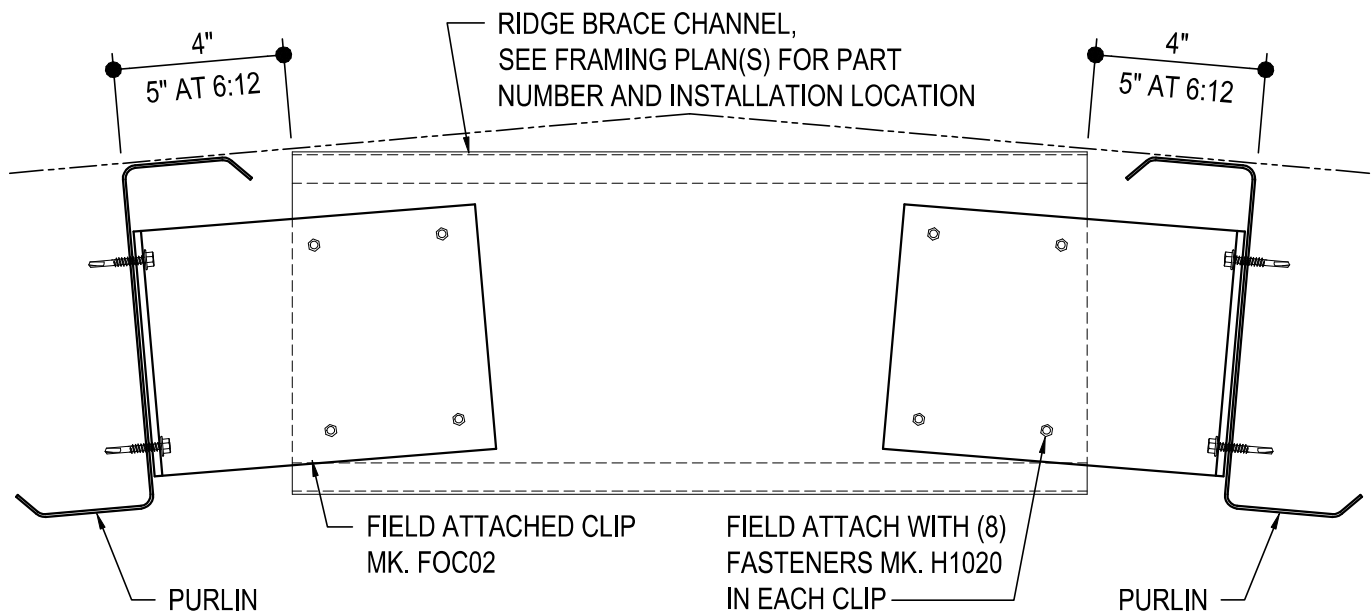
BE0220

Detailer Notes:

- 1) N/A

BE0230 - BRACE CHANNEL INSTALLATION AT RIDGE SPACE

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BRACE CHANNEL INSTALLATION

AT RIDGE SPACE AT THROUGH FASTENED ROOFS

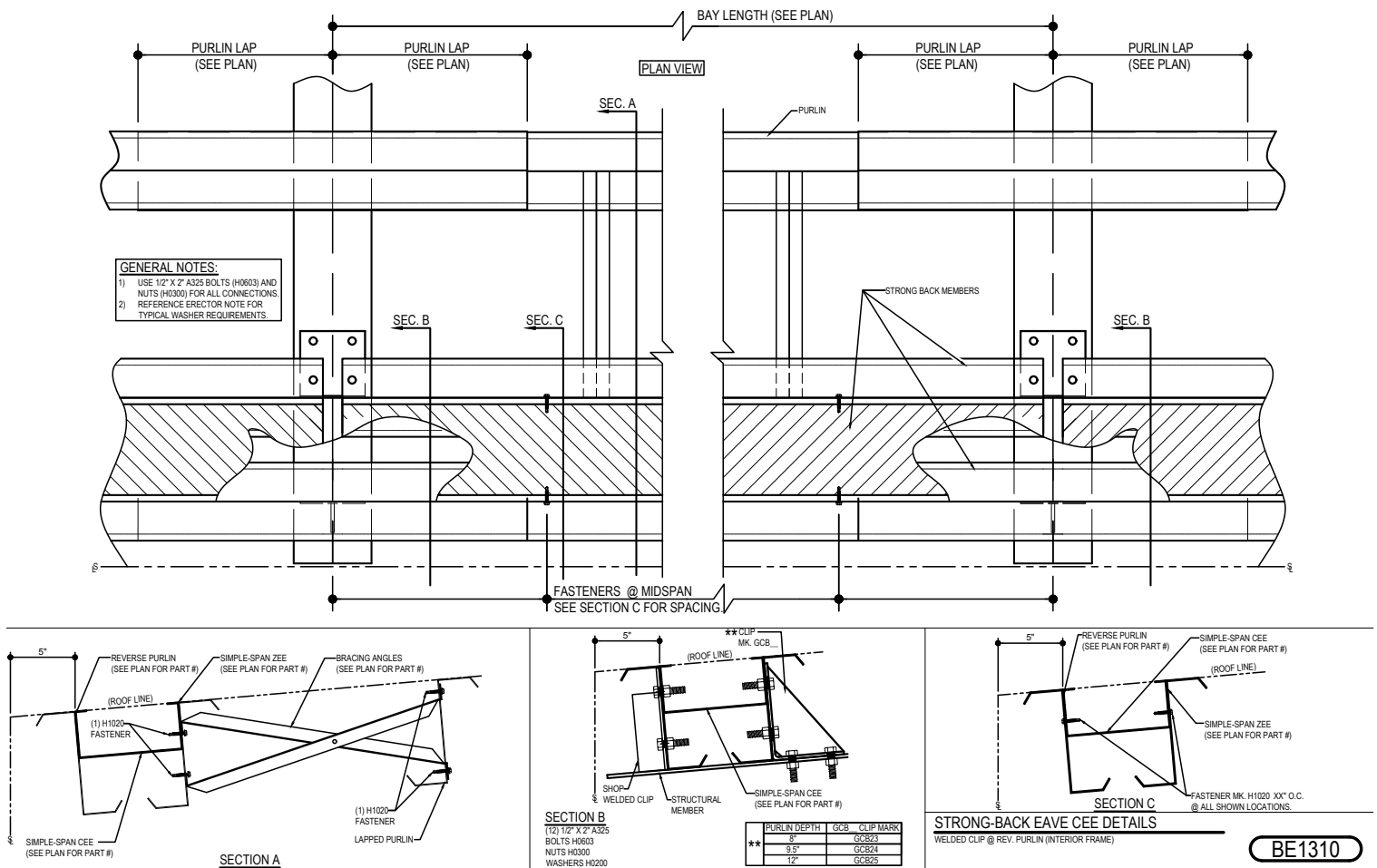
BE0230

Detailer Notes:

- 1) N/A

BE1310 - SINGLE CHANNEL BRACE ANGLES

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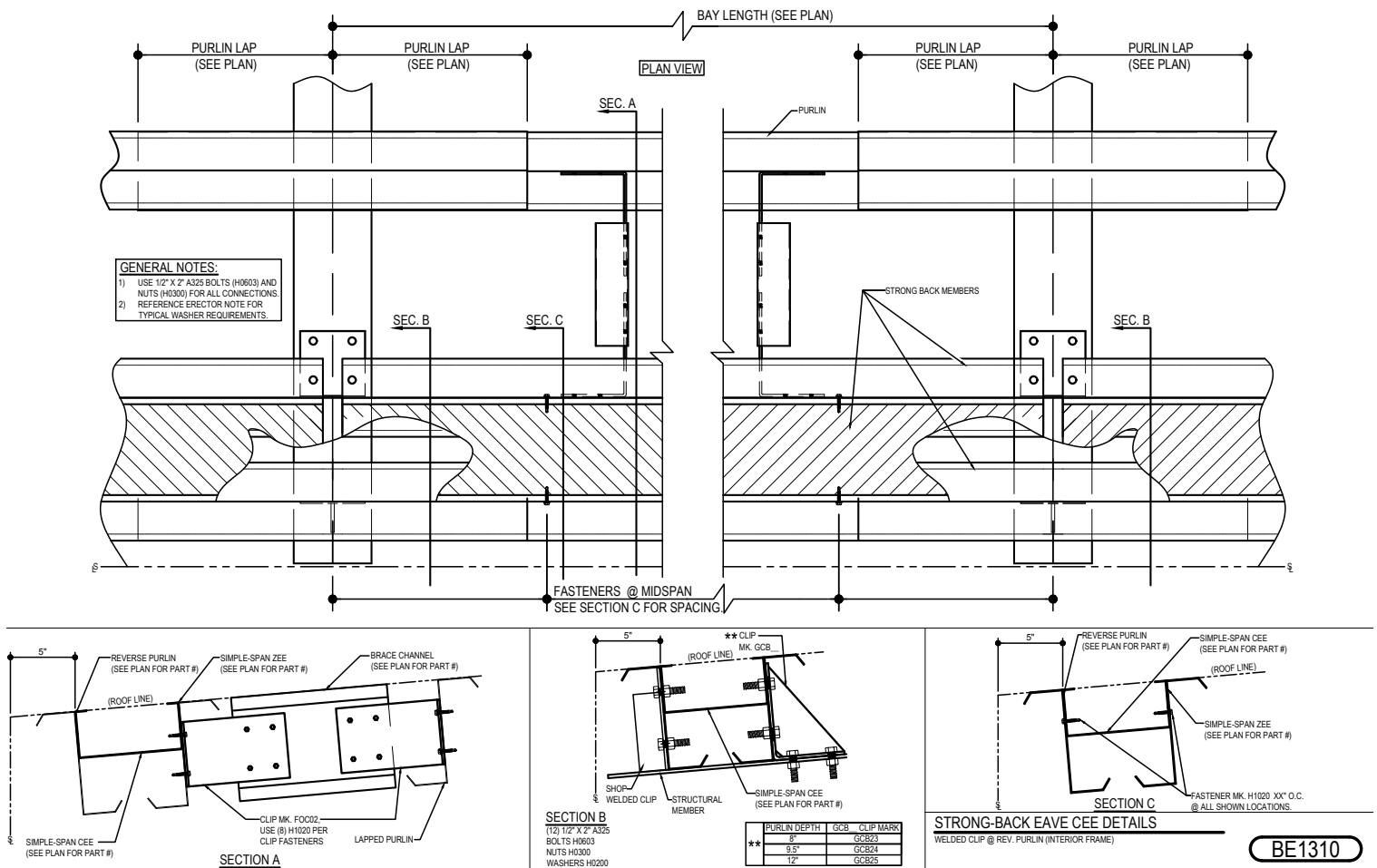


Detailer Notes:

- 1) DETAILER TO REVIEW ENGINEERING D2D SHEET. ENTER FASTENER SPACING & SELECT CORRECT CONDITION USING AVAILABLE LAYERS.
- 2) DETAIL IS DEVELOPED FOR LOW EAVE. STRONG BACK CAN BE USED @ THE INTERIOR AS WELL. MODIFY CONDITIONS AS NEEDED, IF DESIGN INDICATES A NEED FOR INTERIOR STRONGBACK.
- 3) SHOP WELDED PURLIN CLIP: 8" = PCU01 (STF: WS_04) 9.5" = GCB63 (STF: WS_04) 12" = GCB12 (STF: WS_12)

BE1310 - SINGLE CHANNEL BRACE CEES

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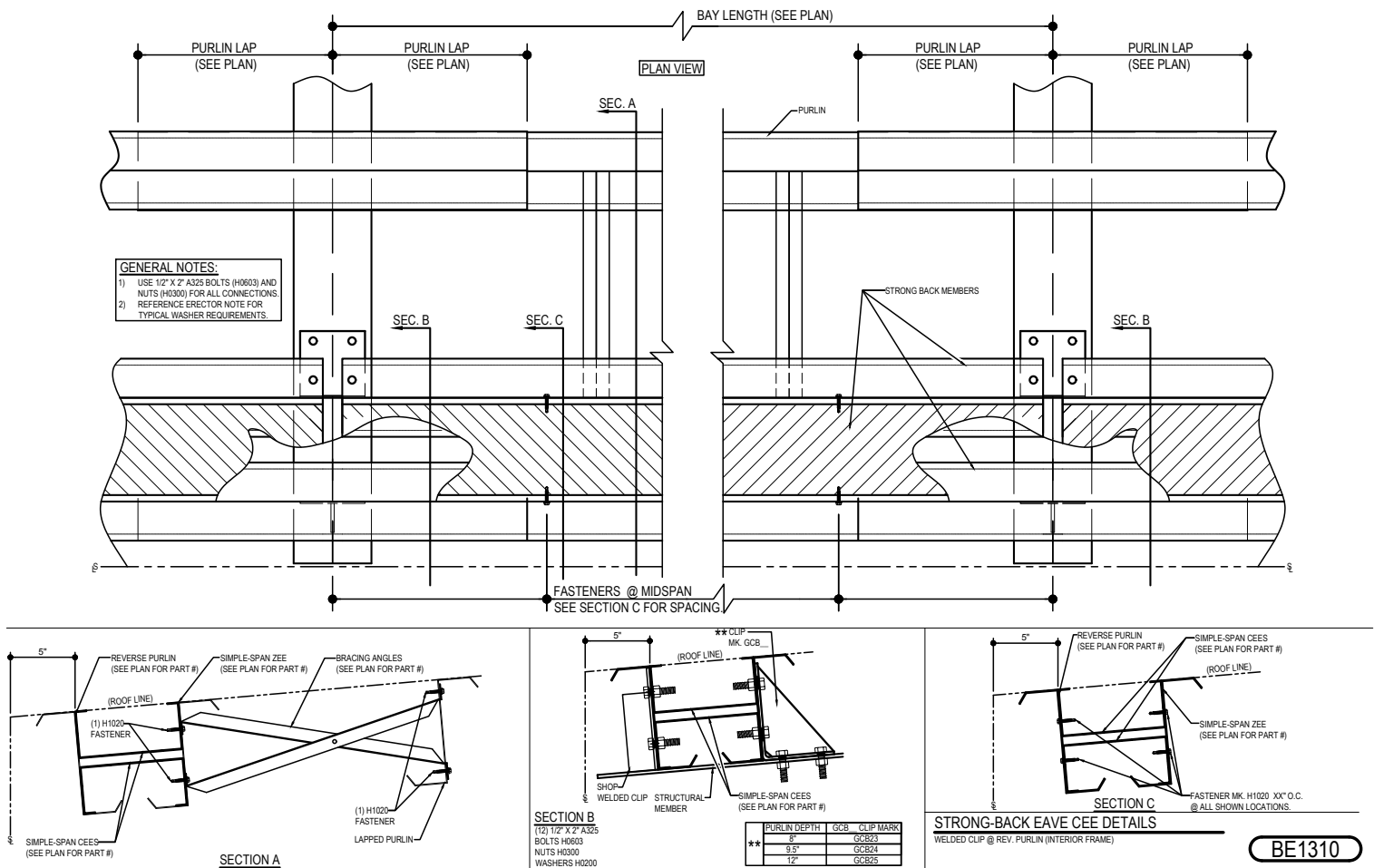


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- 3) SHOP WELDED PURLIN CLIP: 8" = PCU01 (STF: WS_04) 9.5" = GCB63 (STF: WS_04) 12" = GCB12 (STF: WS_12)

BE1310 - DOUBLE CHANNEL BRACE ANGLES

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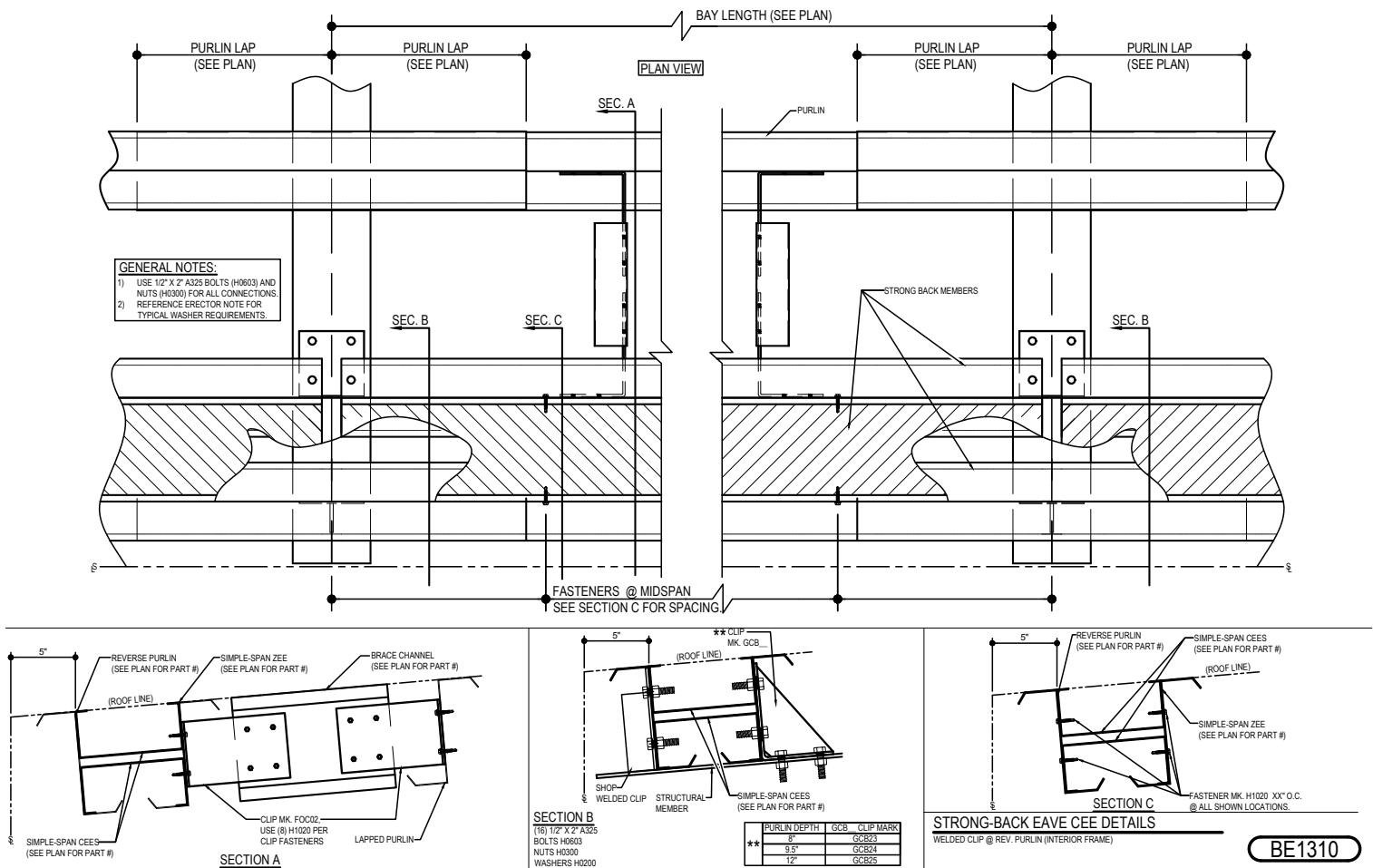


Detailer Notes:

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BE1310 - DOUBLE CHANNEL BRACE CEES

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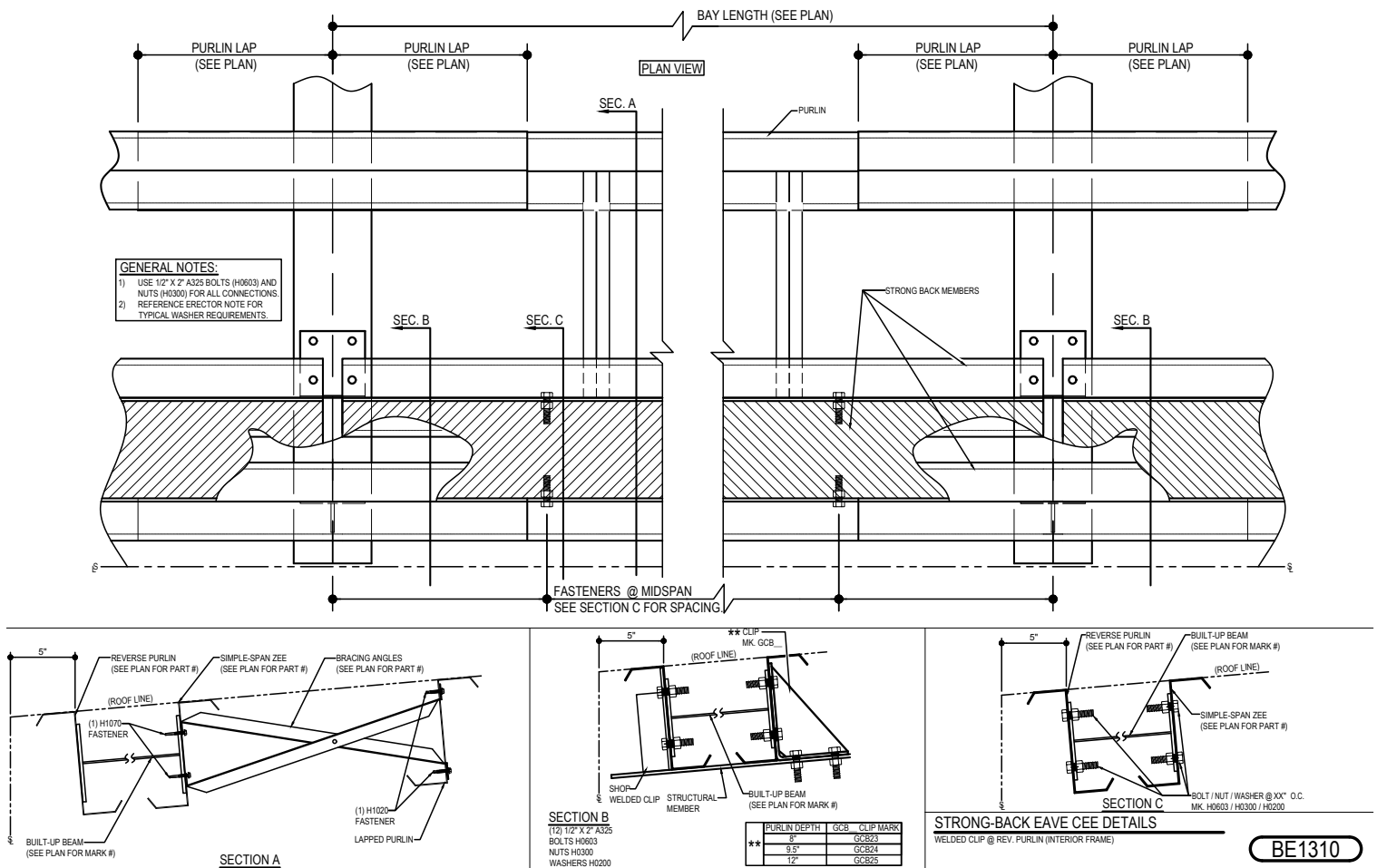


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BE1310 - BU CHANNEL BRACE ANGLES

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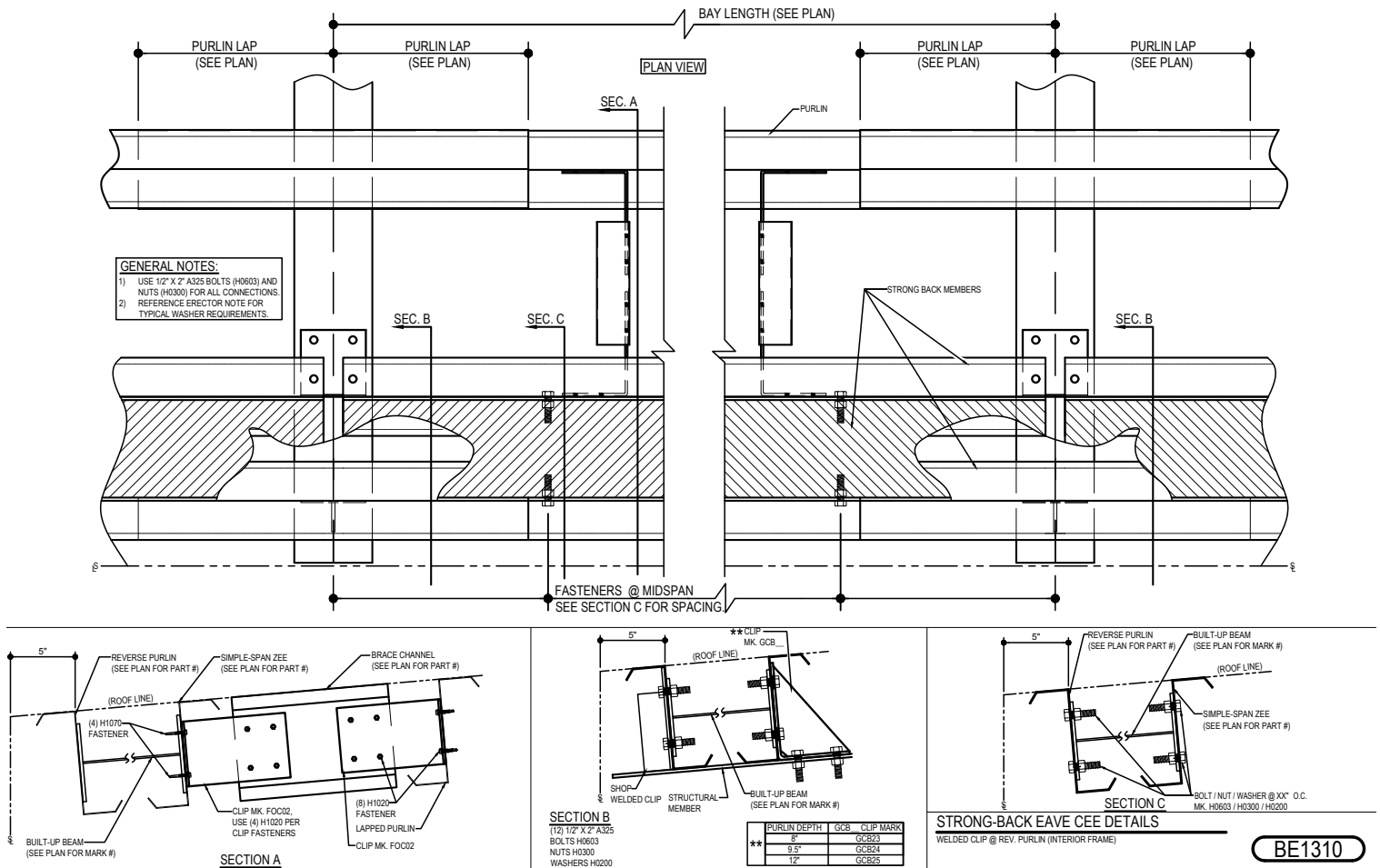


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BE1310 - BU CHANNEL BRACE CEES

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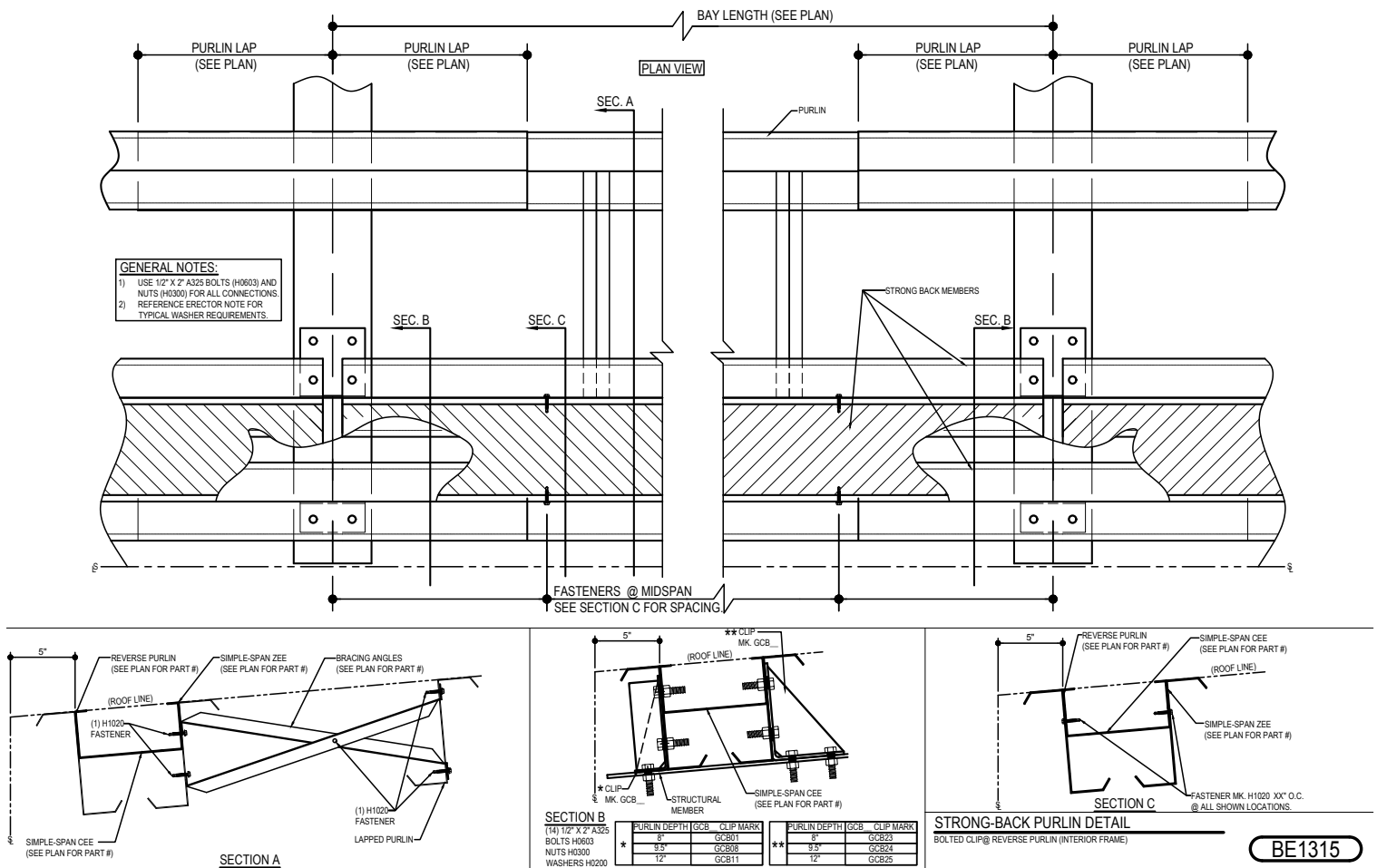


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BE1315 - BE1315 - SINGLE CHANNEL BRACE ANGLES

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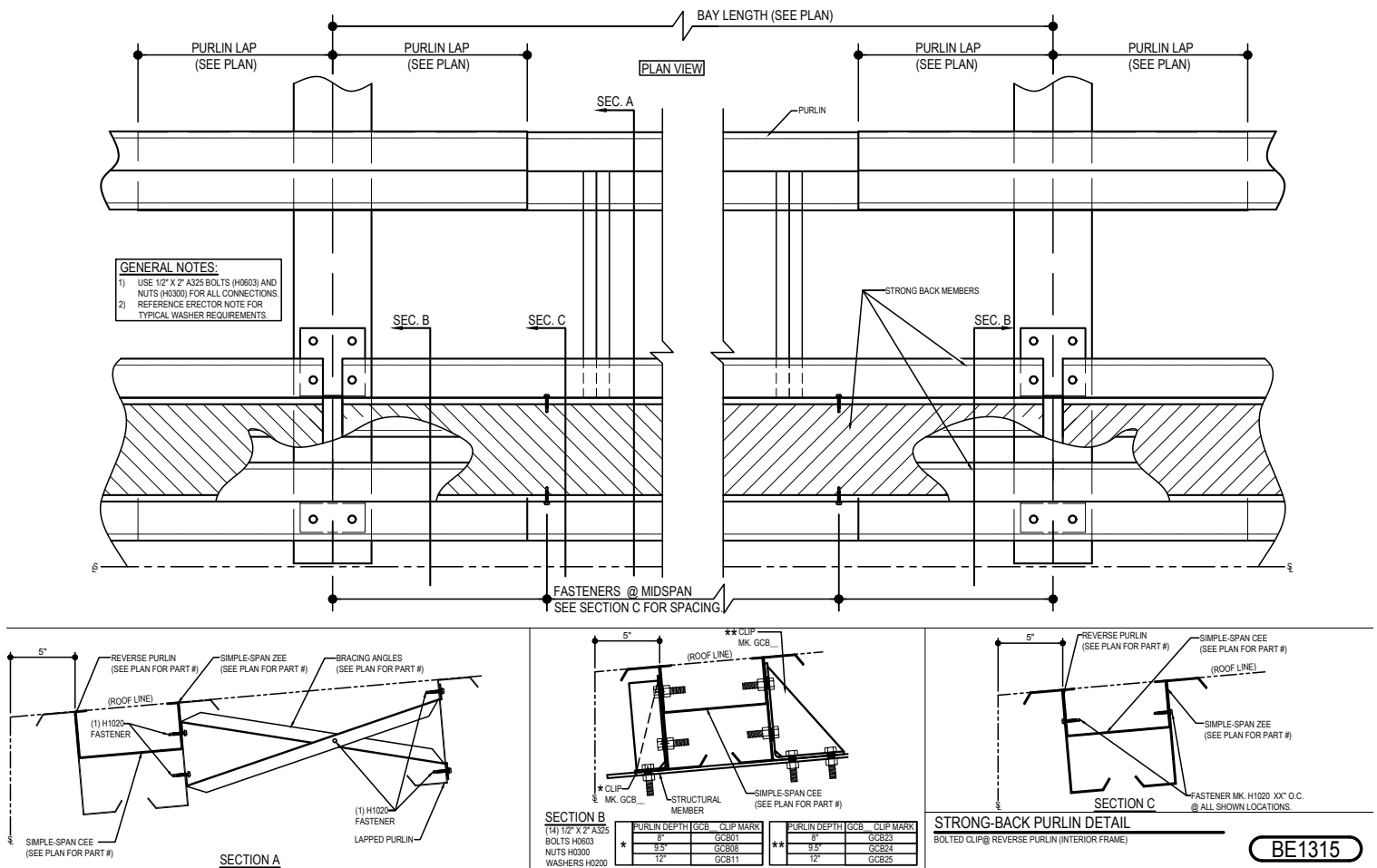


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BE1315 - SINGLE CHANNEL BRACE CEES

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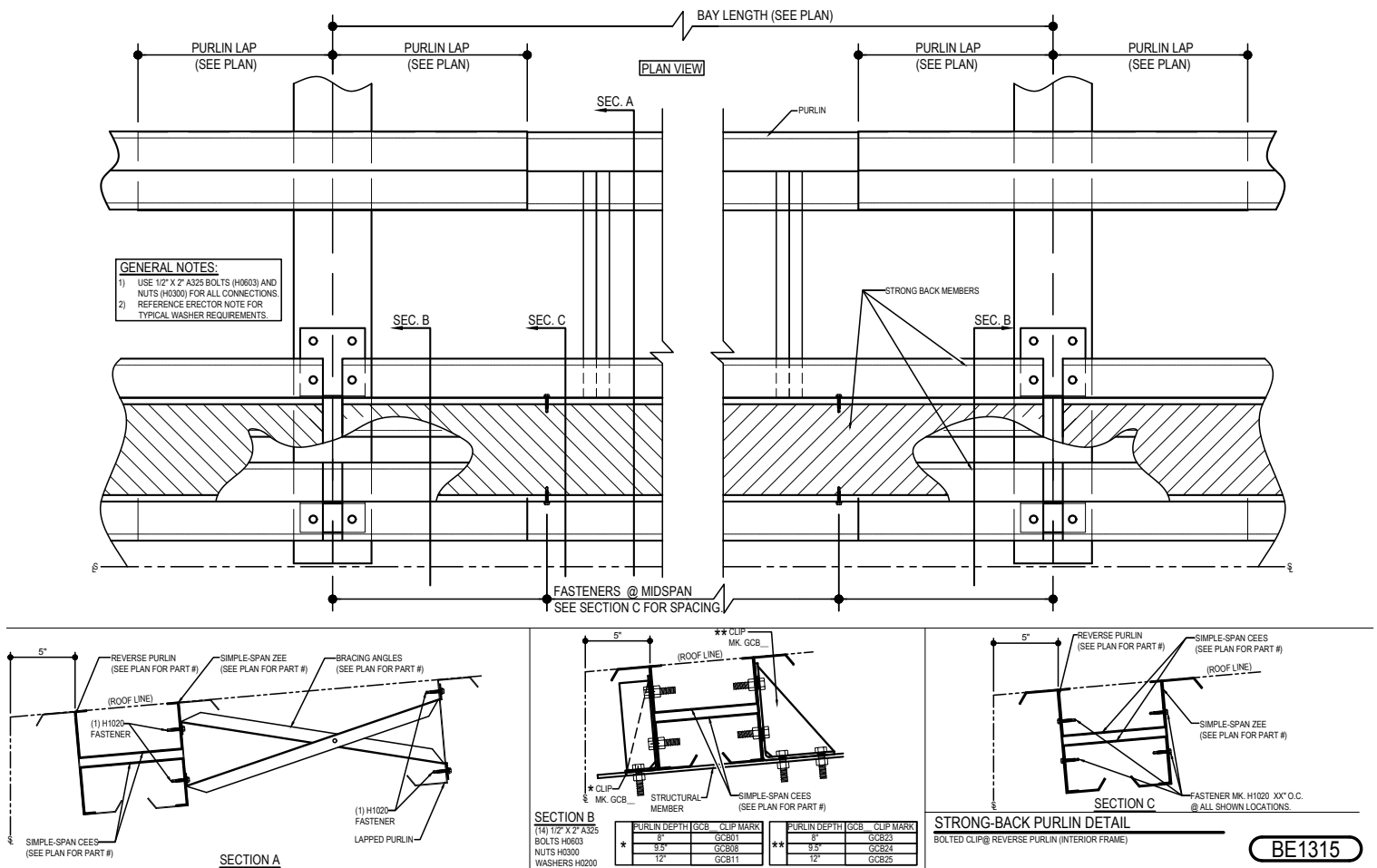


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BE1315 - DOUBLE CHANNEL BRACE ANGLES

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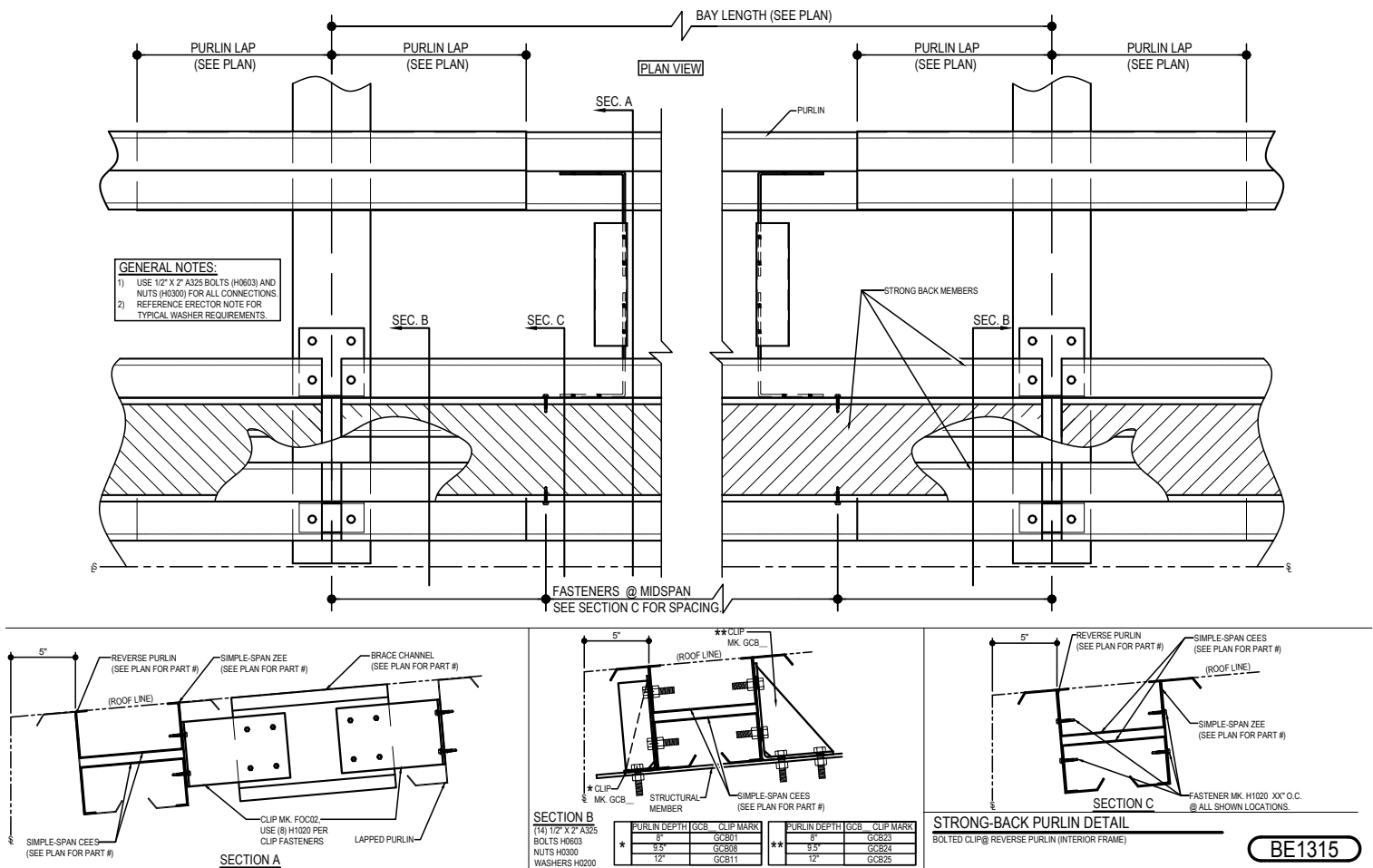


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BE1315 - DOUBLE CHANNEL BRACE CEES

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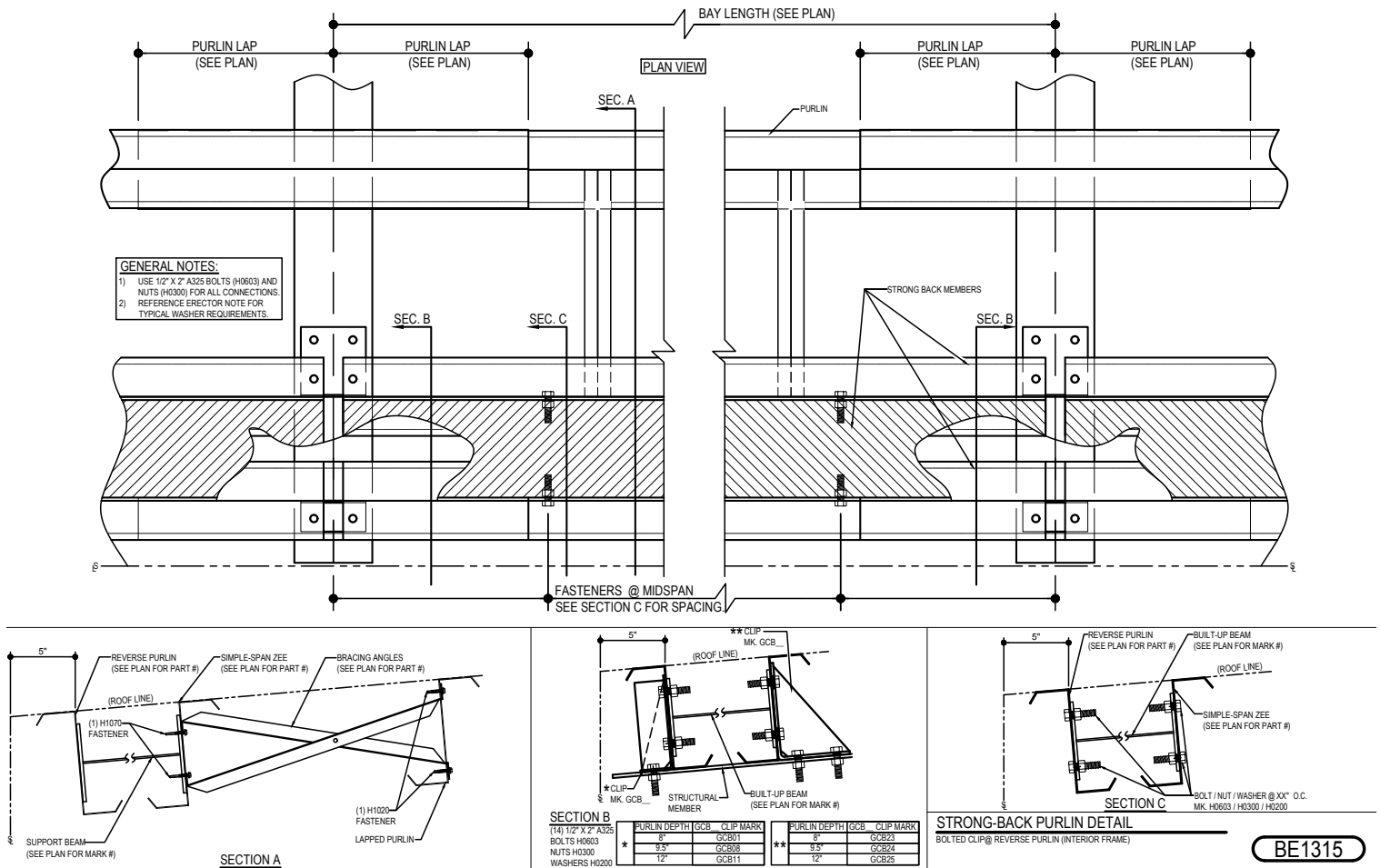


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BE1315 - BU CHANNEL BRACE ANGLES

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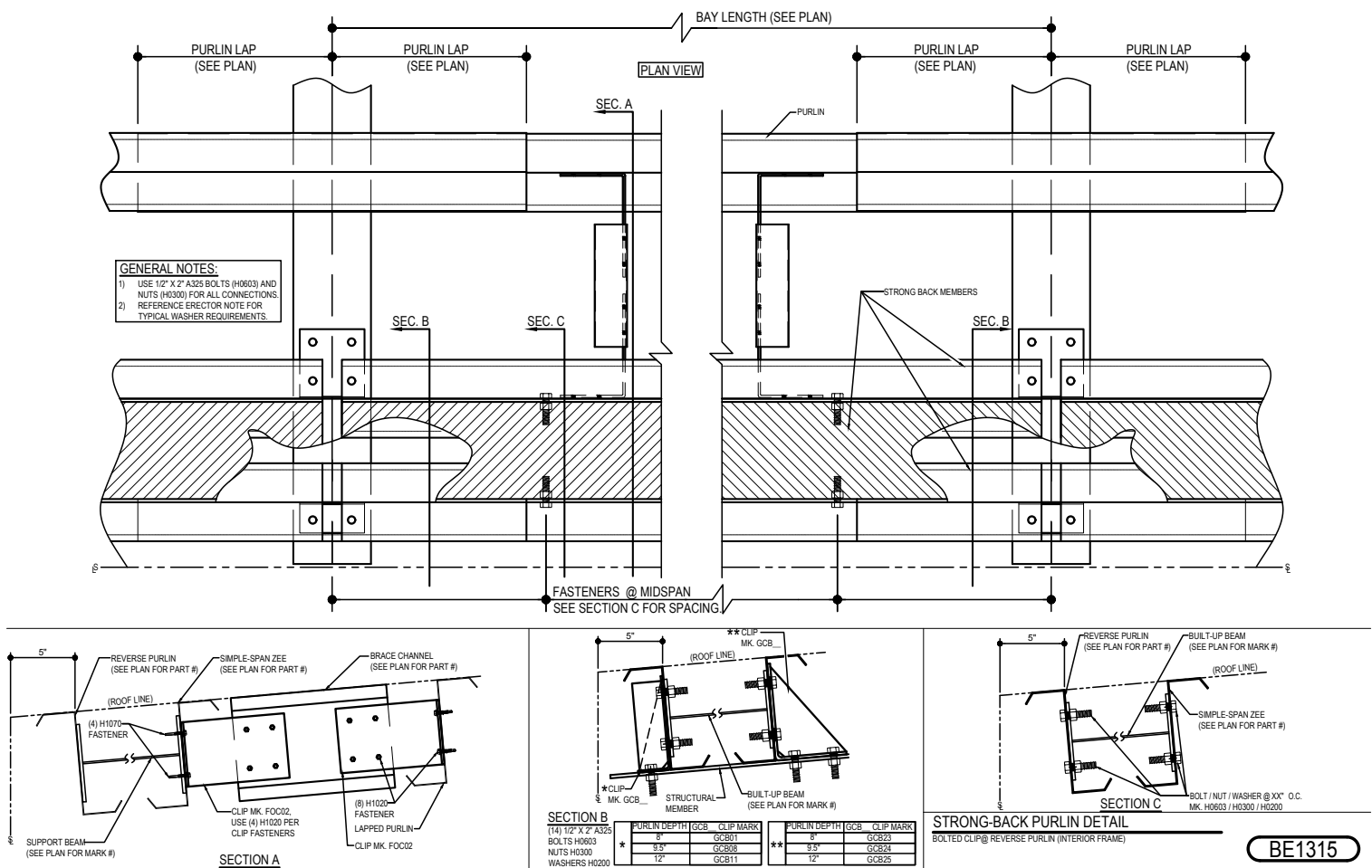


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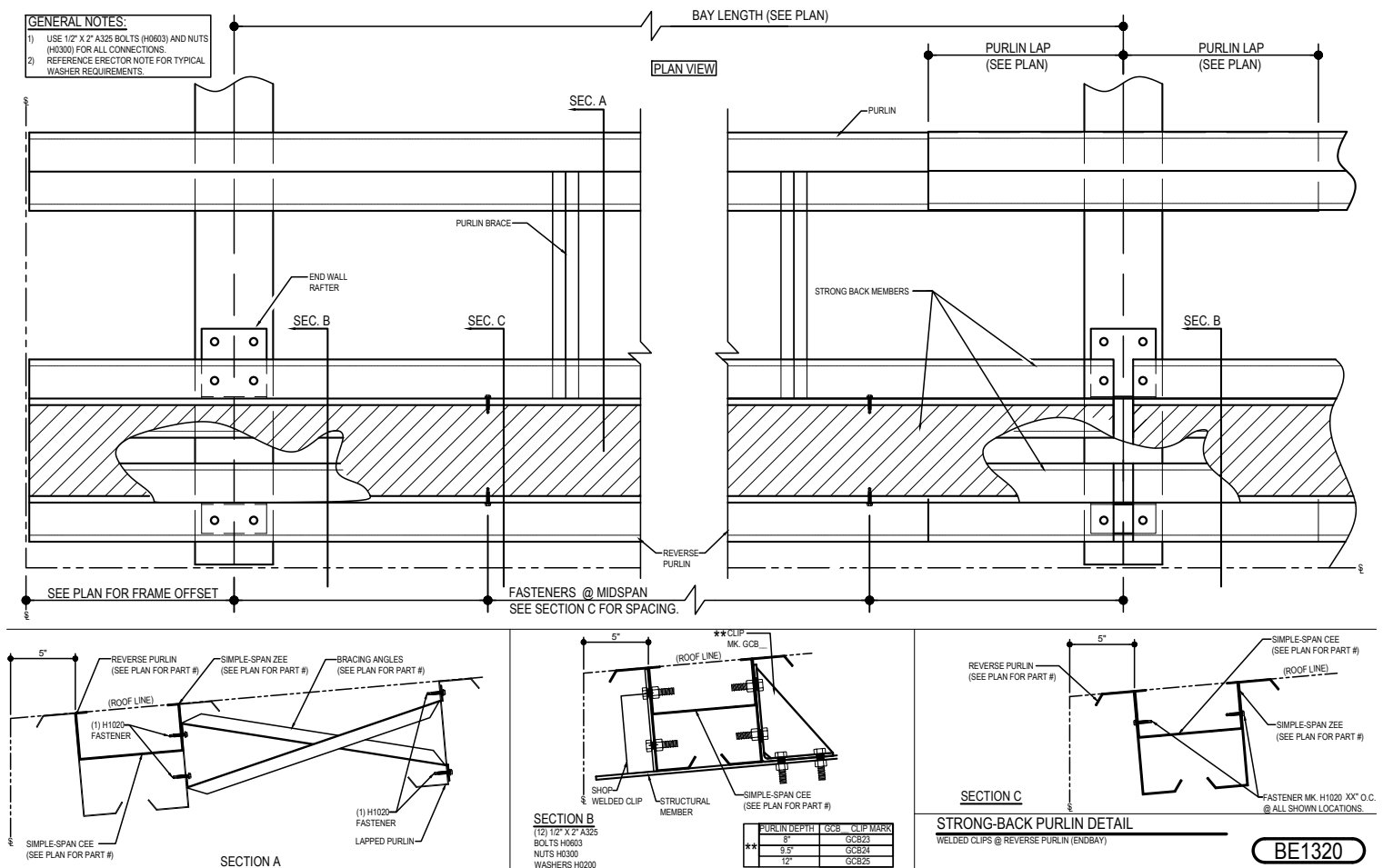


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BE1320 - SINGLE CHANNEL BRACE ANGLES

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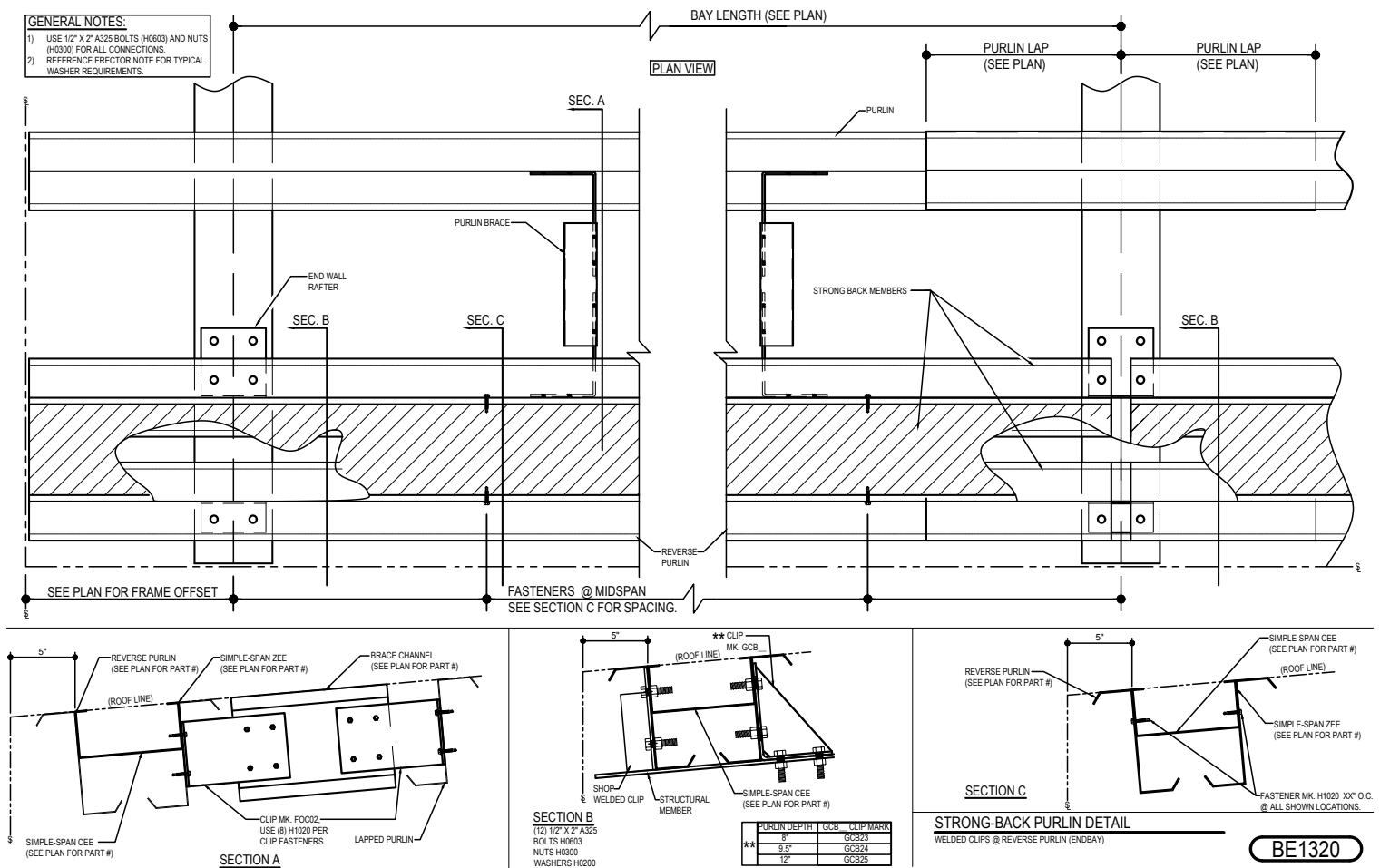


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- 3) SHOP WELDED PURLIN CLIP: 8" = PCU01 (STF: WS_04) 9.5" = GCB63 (STF: WS_04) 12" = GCB12 (STF: WS_12)

BE1320 - SINGLE CHANNEL BRACE CEES

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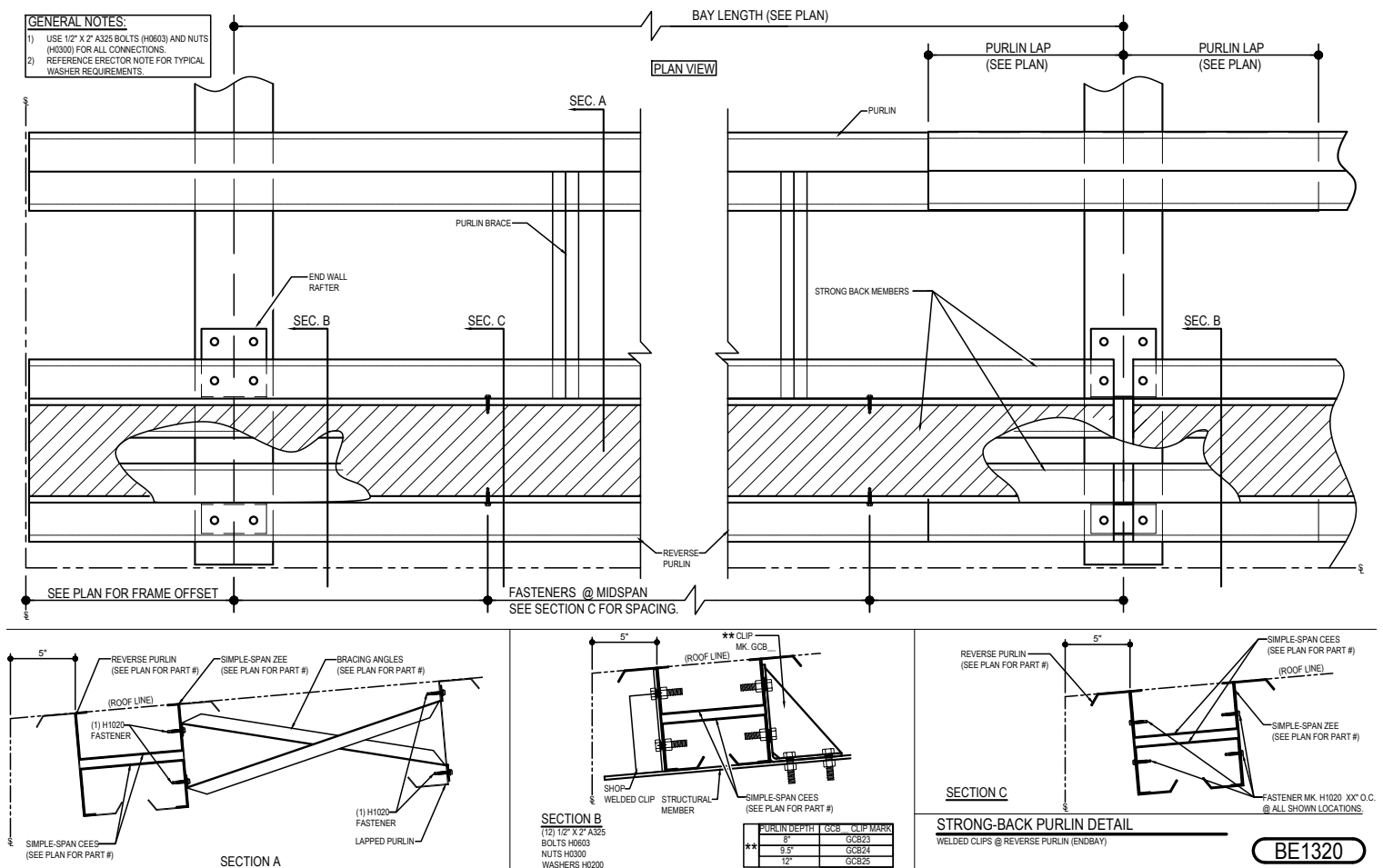


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BE1320 - DOUBLE CHANNEL BRACE ANGLES

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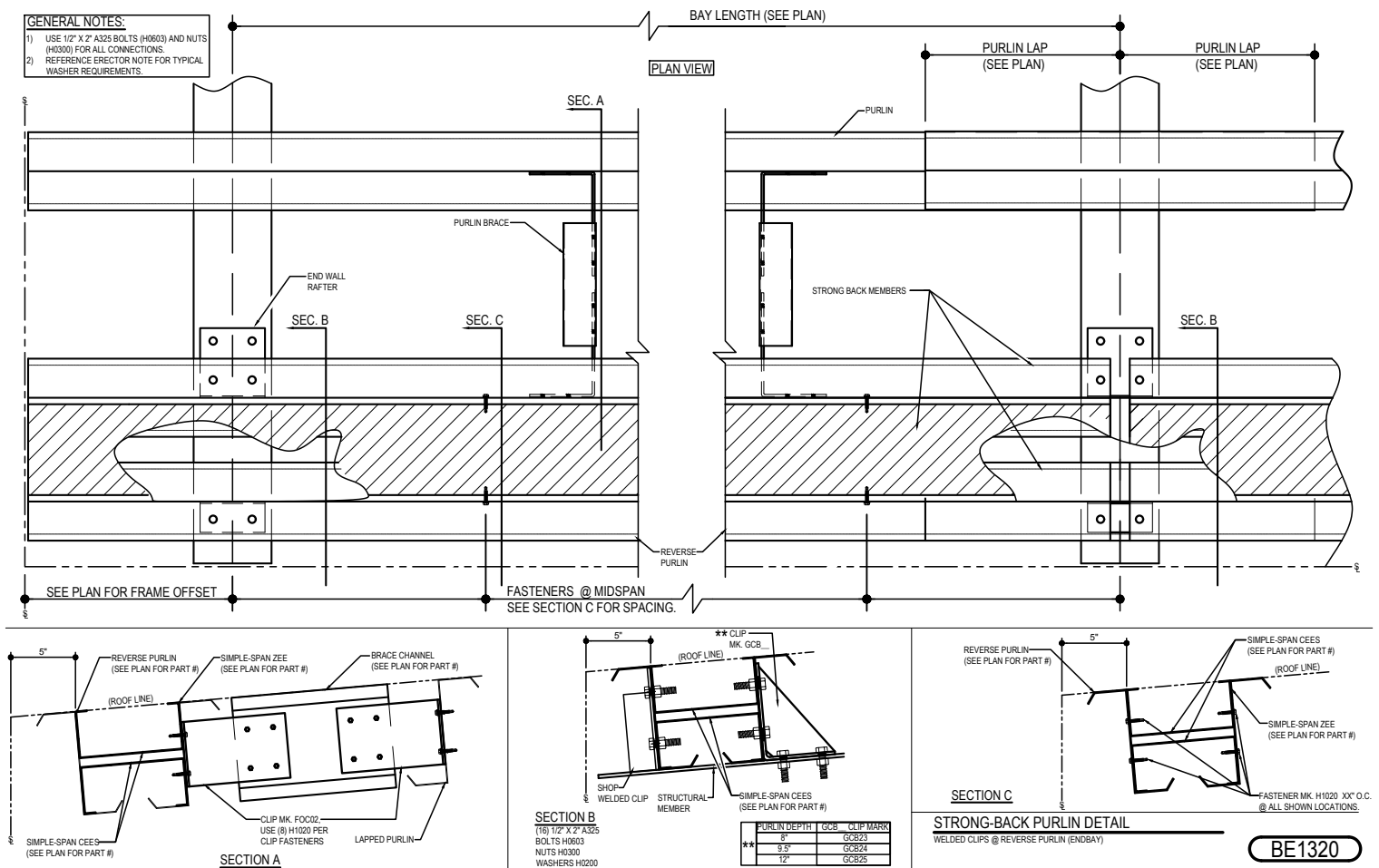


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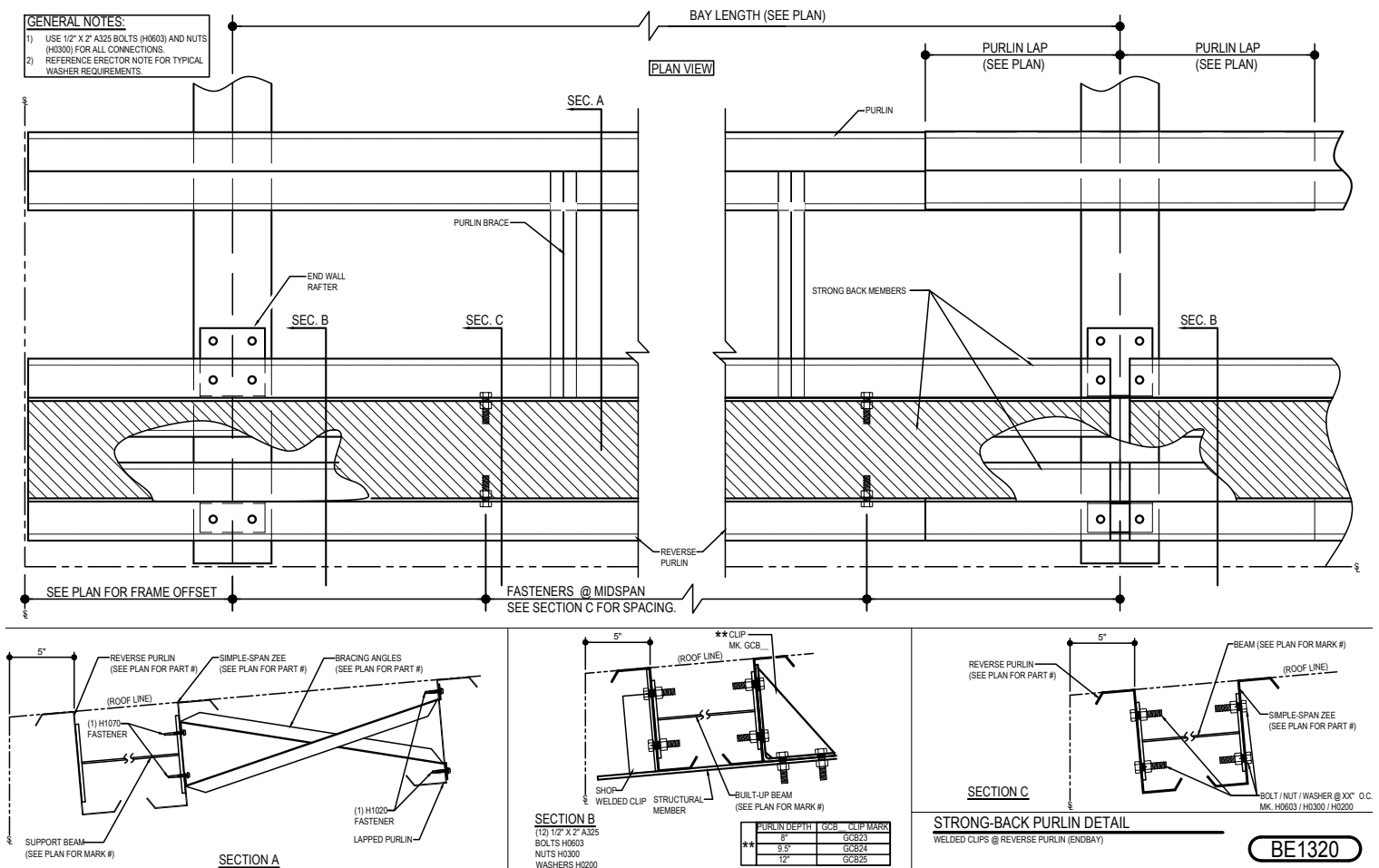


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BE1320 - BU CHANNEL BRACE ANGLES

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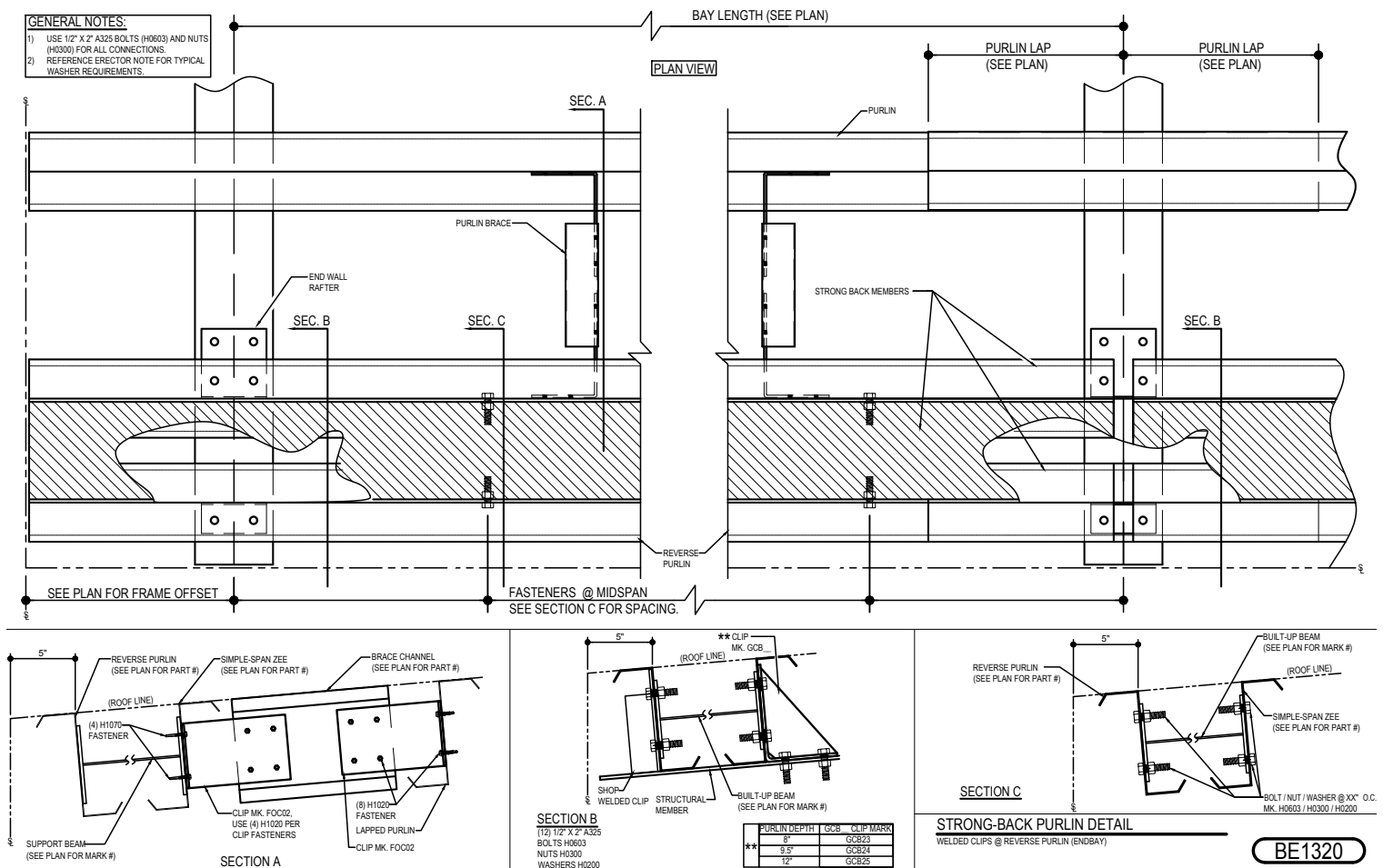


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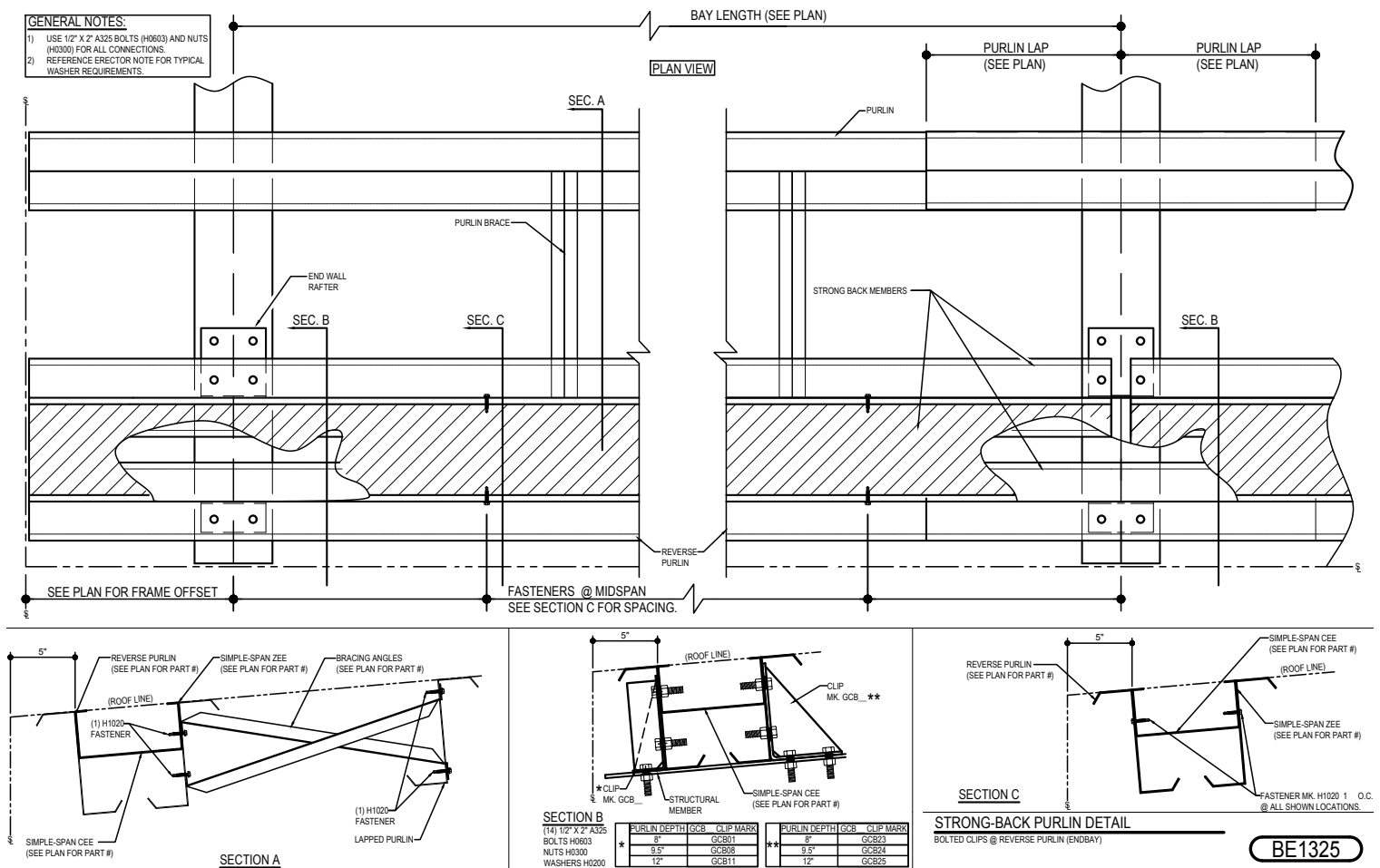


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BE1325 - SINGLE CHANNEL BRACE ANGLES

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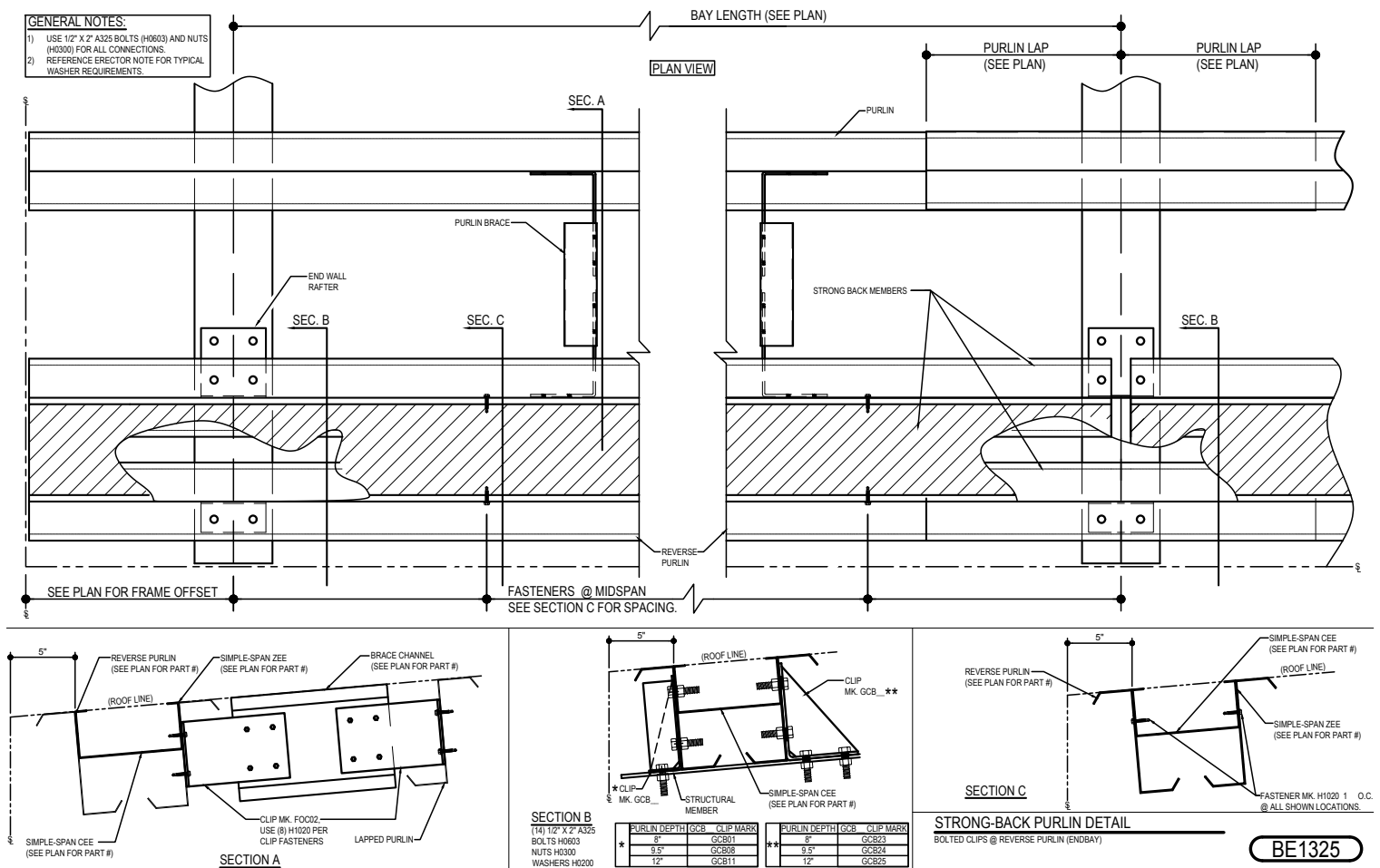


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BE1325 - SINGLE CHANNEL BRACE CEES

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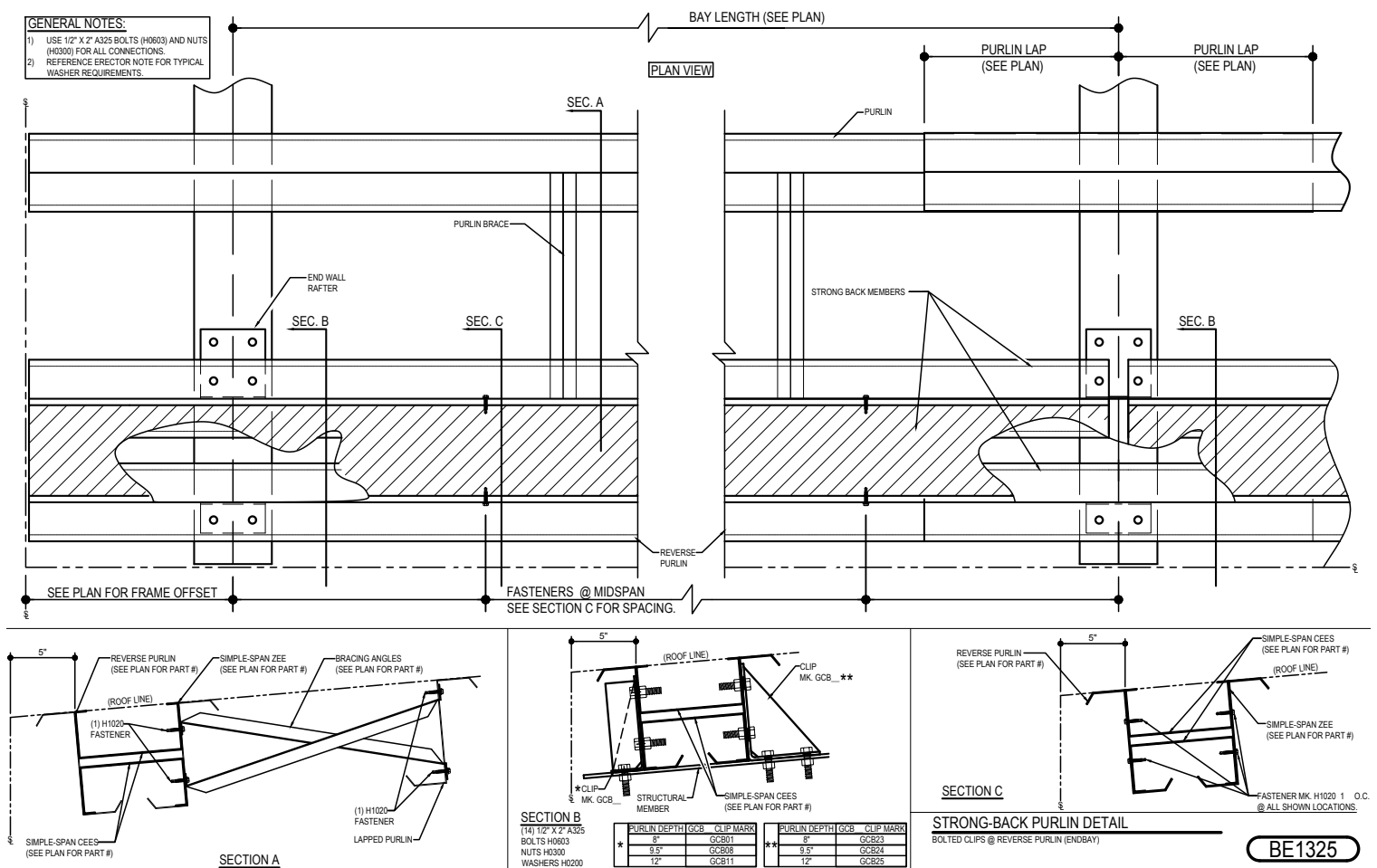


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BE1325 - DOUBLE CHANNEL BRACE ANGLES

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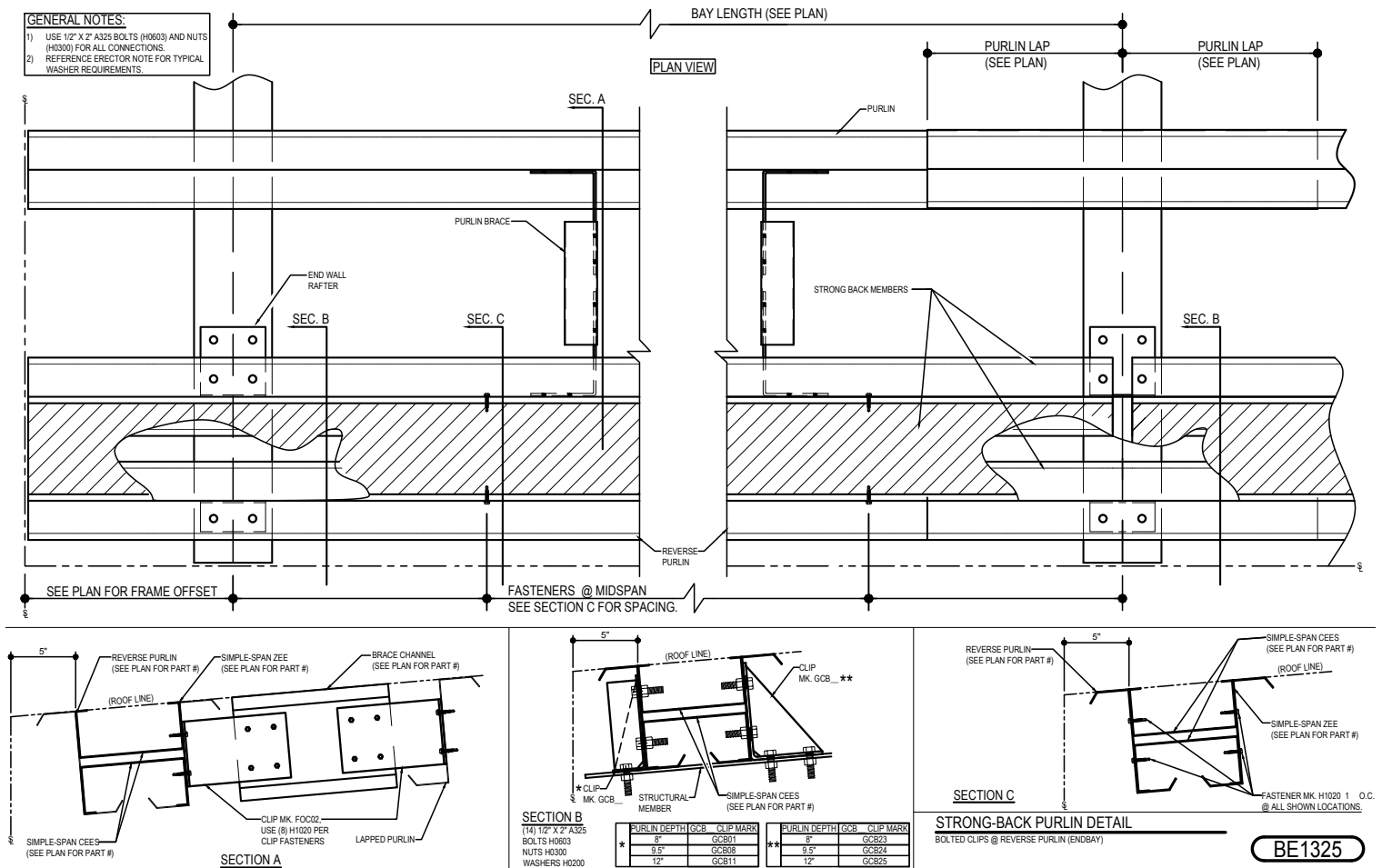


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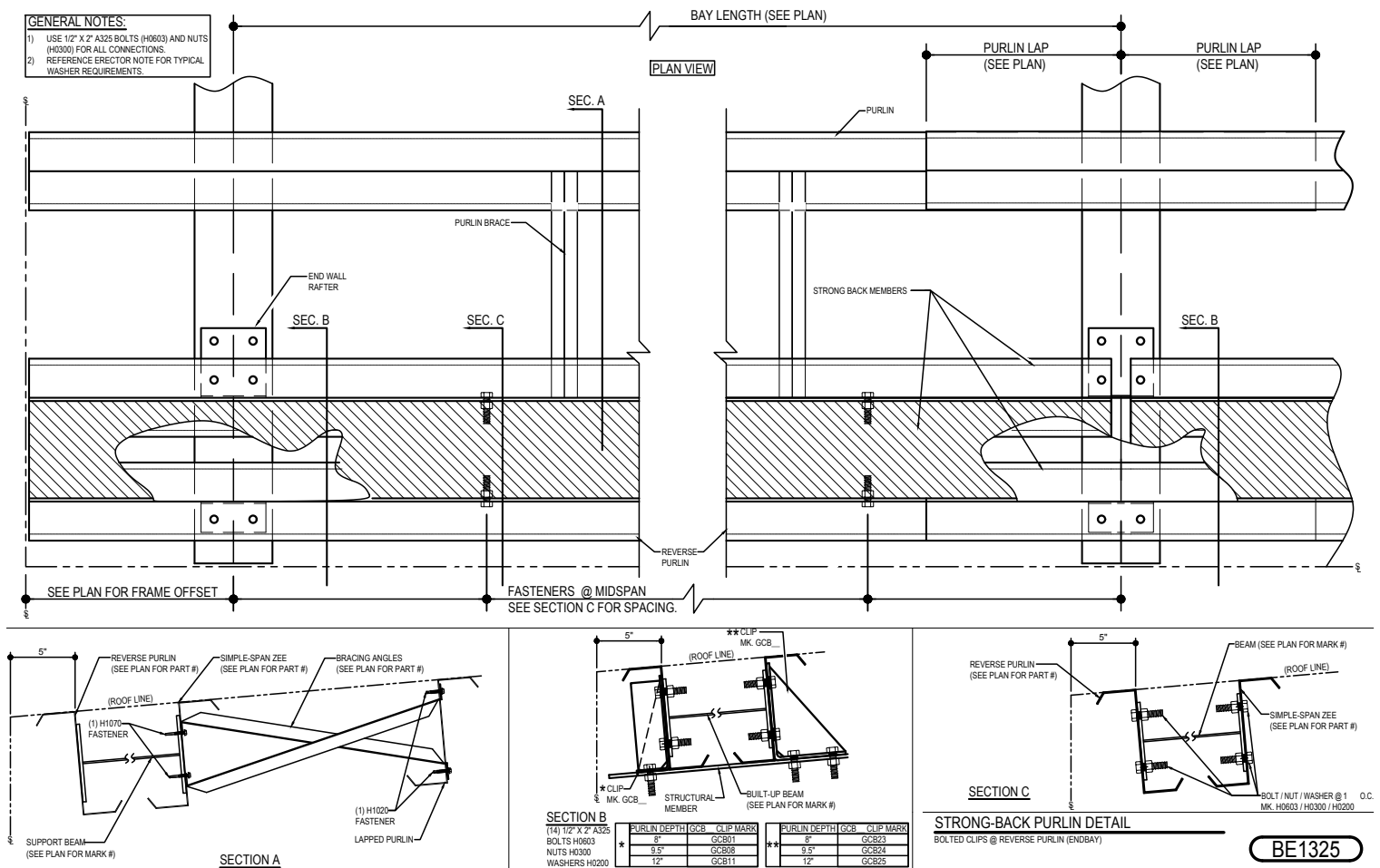


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BE1325 - BU CHANNEL BRACE ANGLES

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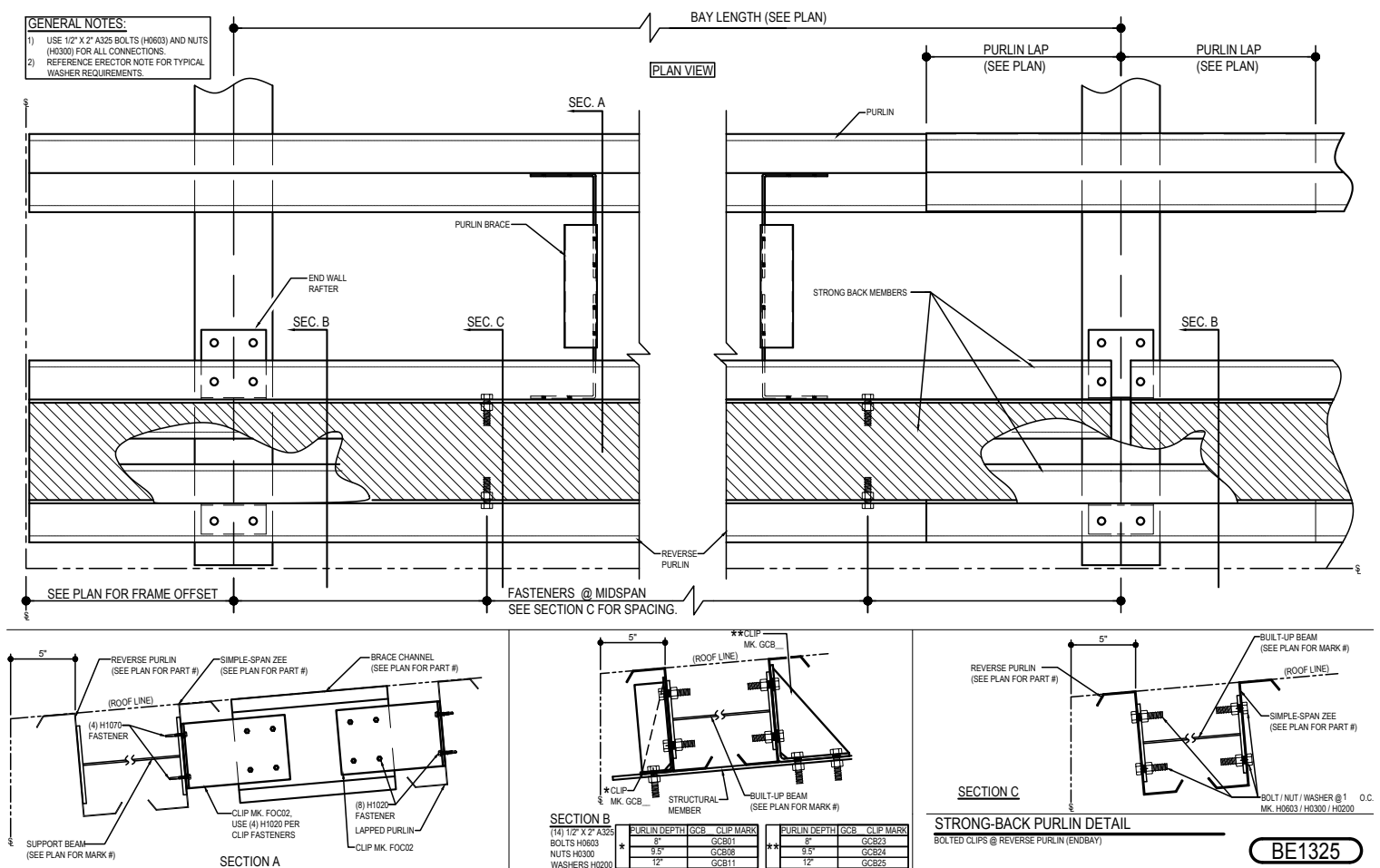


Detailer Notes:

- 1) DETAILER TO REVIEW ENGINEERING D2D SHEET. ENTER FASTENER SPACING & SELECT CORRECT CONDITION USING AVAILABLE LAYERS.
- 2) DETAIL IS DEVELOPED FOR LOW EAVE. STRONG BACK CAN BE USED @ THE INTERIOR AS WELL. MODIFY CONDITIONS AS NEEDED, IF DESIGN INDICATES A NEED FOR INTERIOR STRONGBACK.

BE1325 - BU CHANNEL BRACE CEES

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