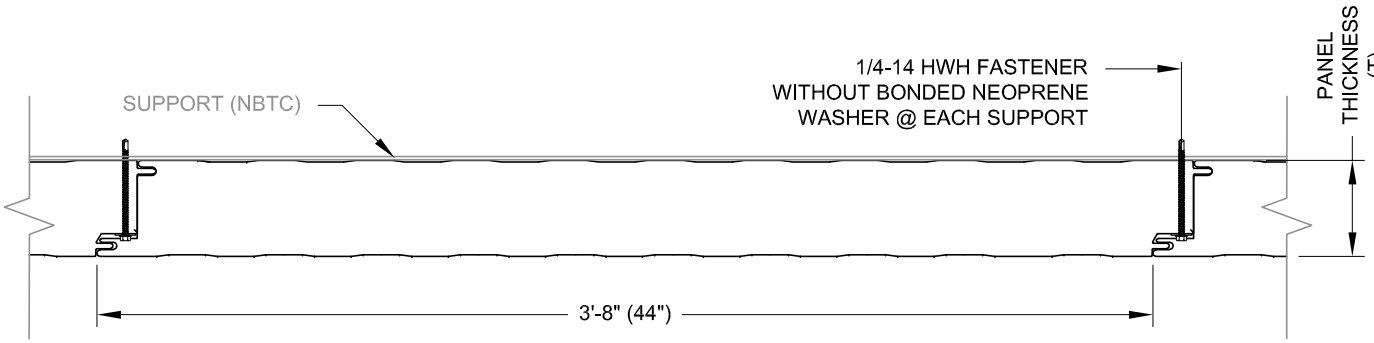
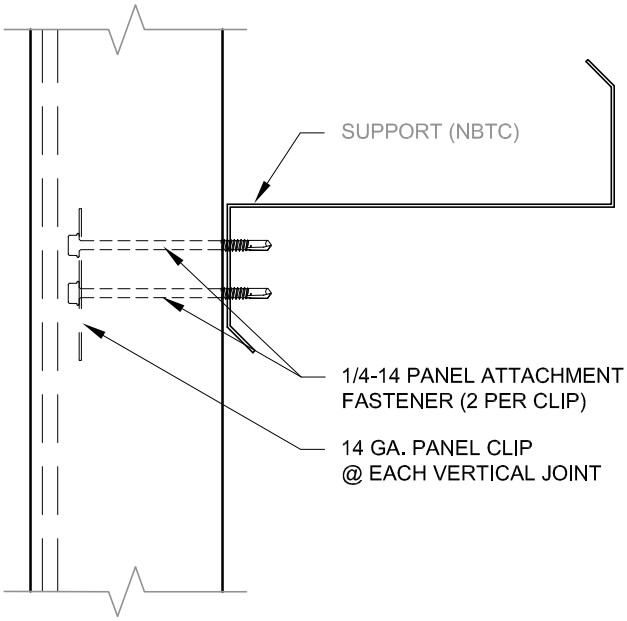


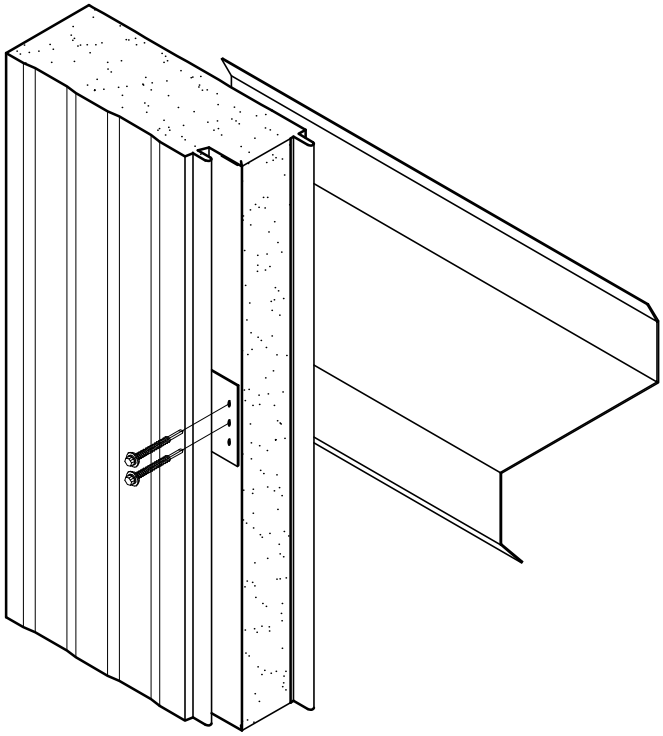
TRUECORE 44" PANEL
ATTACHMENT METHOD

TrueCore

ATTACHMENT METHOD

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	FST1

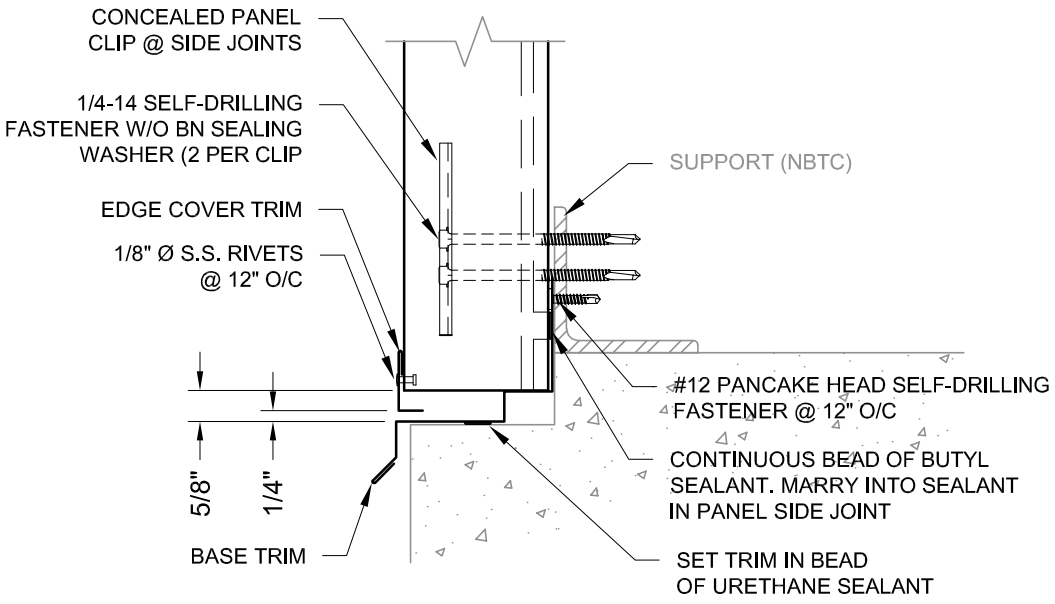




TrueCore

SIDE JOINT FASTENING ISOMETRIC

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	FST2

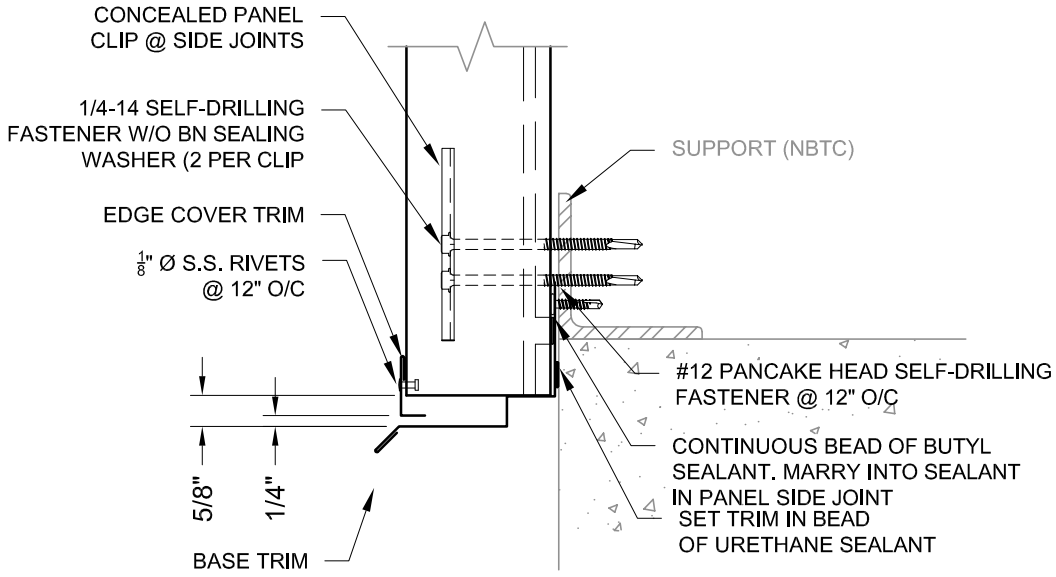


NBTC = NOT BY TRUECORE

TrueCore

BASE AT SHEETING NOTCH
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-B1

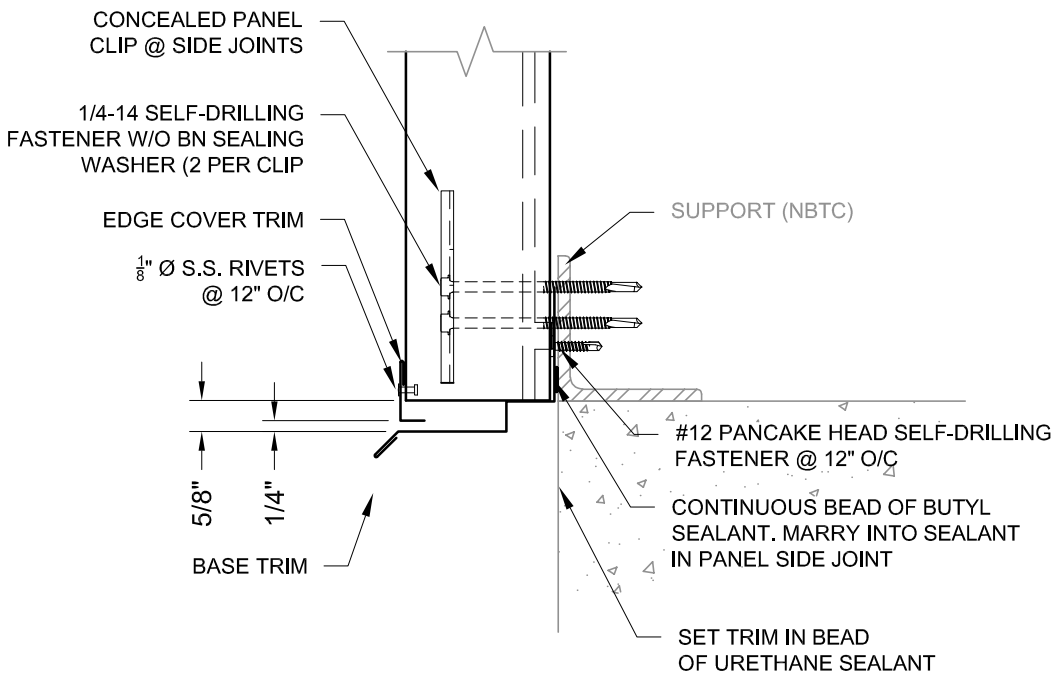


NBTC = NOT BY TRUECORE

TrueCore

BASE AT SHEETING NOTCH
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-B2

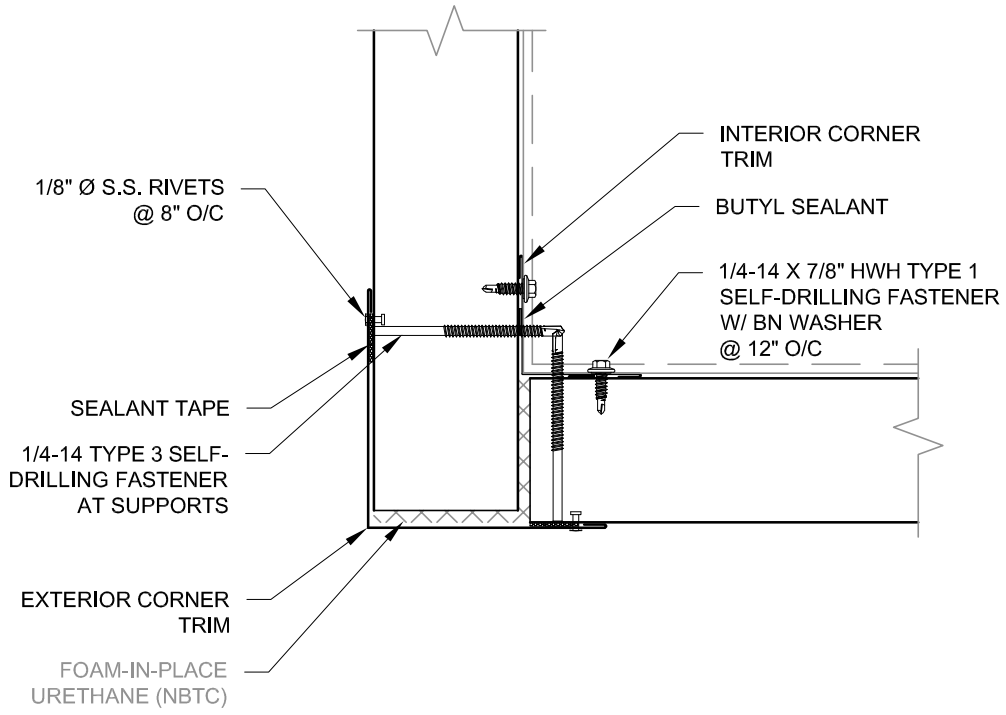


NBTC = NOT BY TRUECORE

TrueCore

BASE AT SHEETING NOTCH
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-B3

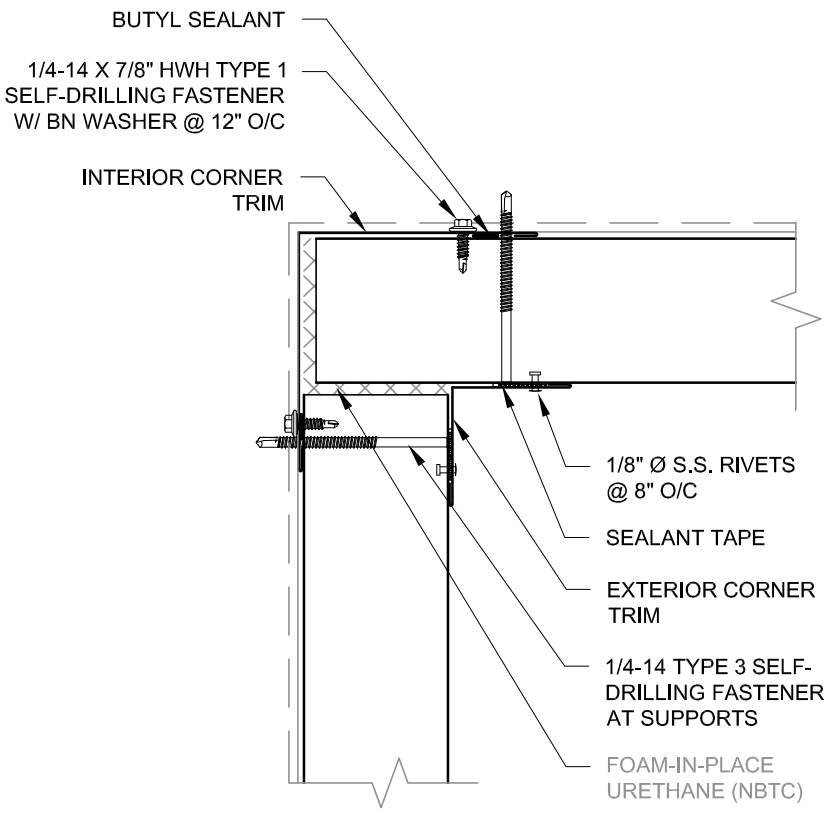


NBTC = NOT BY TRUECORE

TrueCore

OUTSIDE CORNER
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-C1

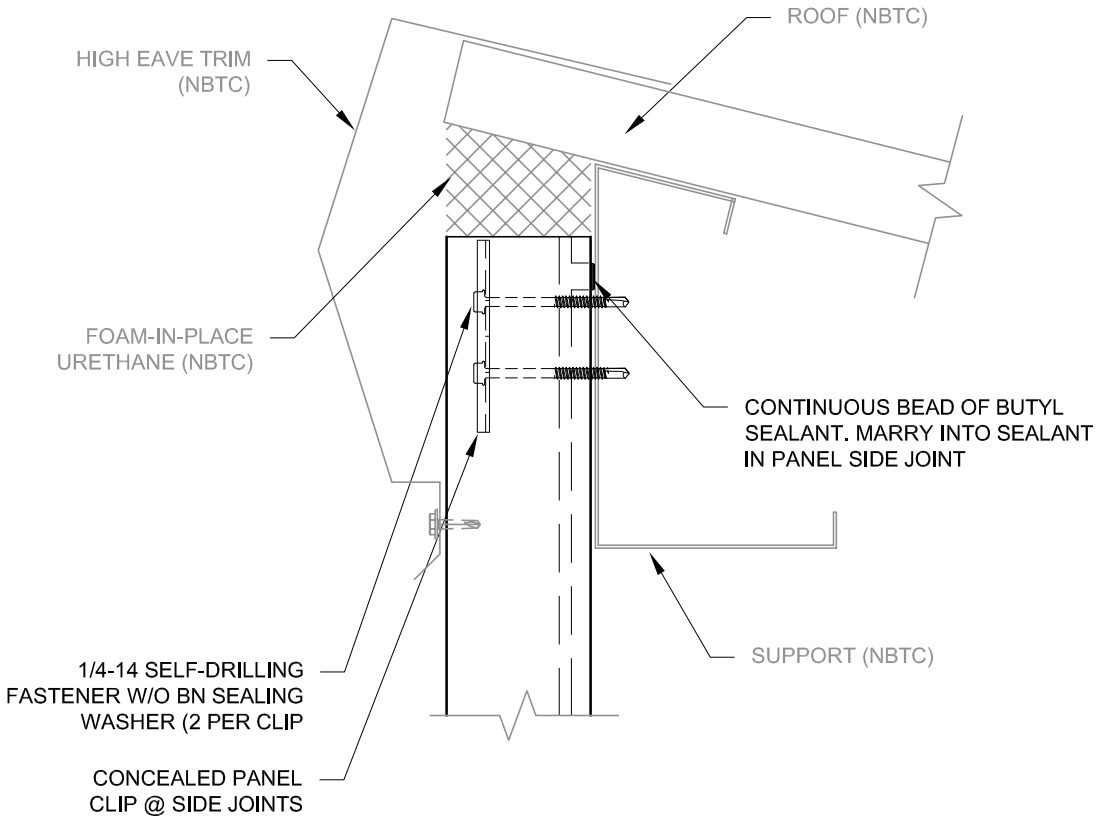


NBTC = NOT BY TRUECORE

TrueCore

INSIDE CORNER
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-C2

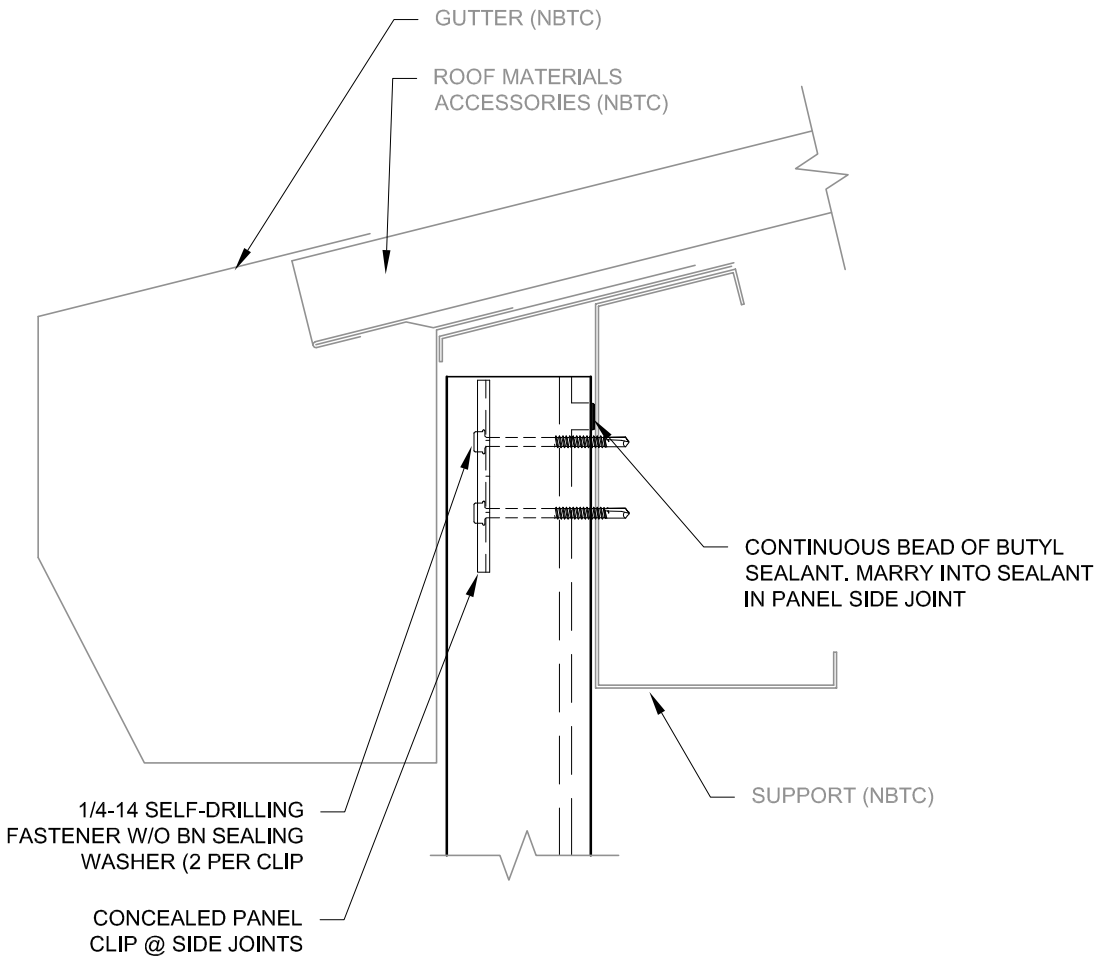


NBTC = NOT BY TRUECORE

TrueCore

HIGH EAVE AT METAL ROOF
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-T2

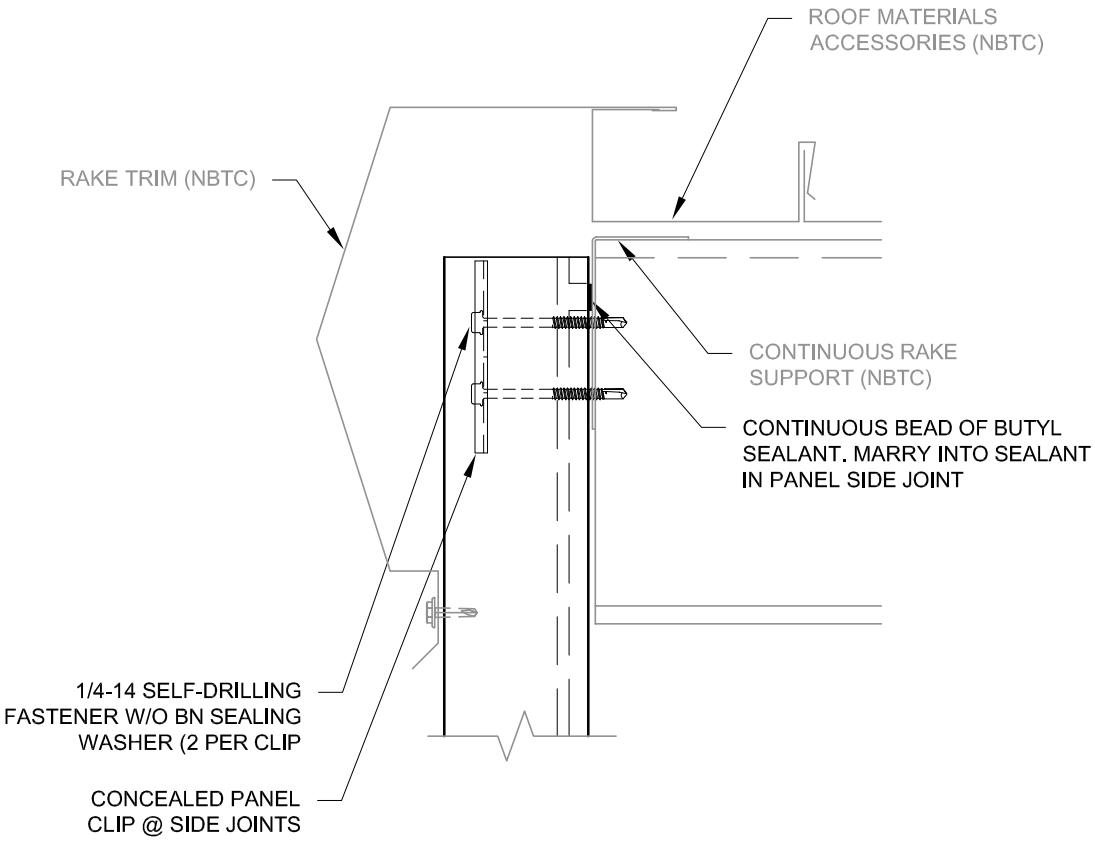


NBTC = NOT BY TRUECORE

TrueCore

LOW EAVE AT METAL ROOF
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-T1

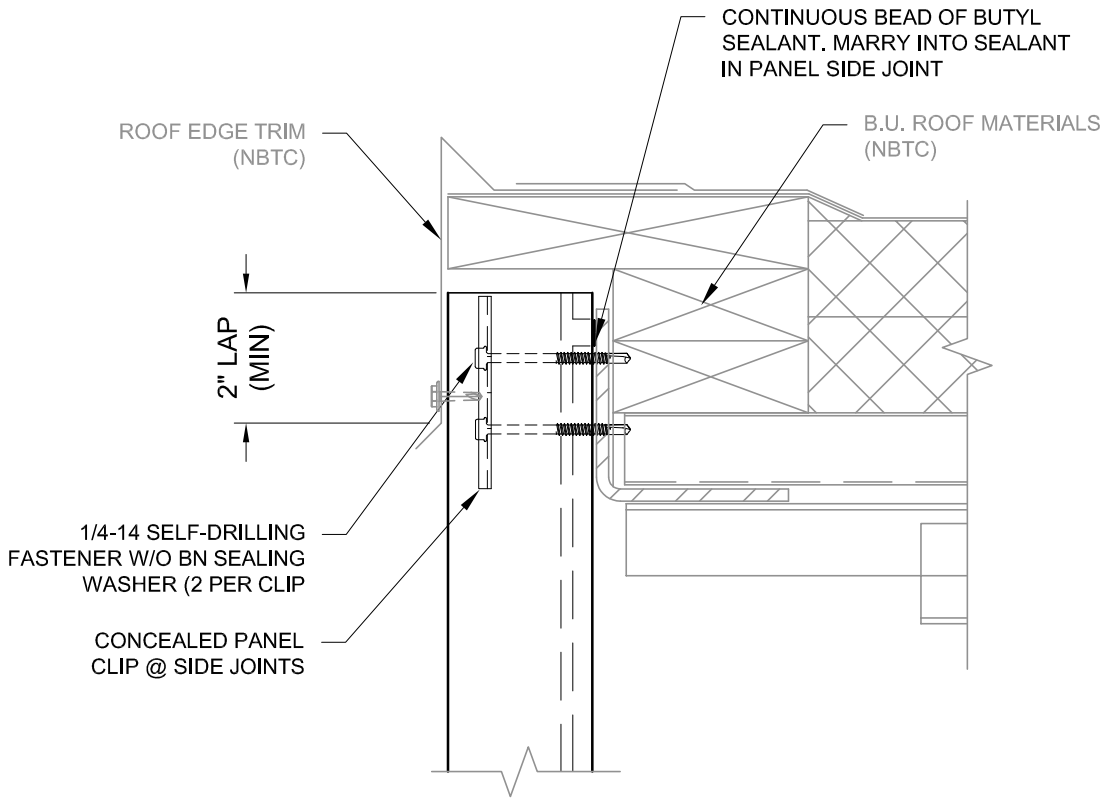


NBTC = NOT BY TRUECORE

TrueCore

RAKE EAVE AT METAL ROOF
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-T3

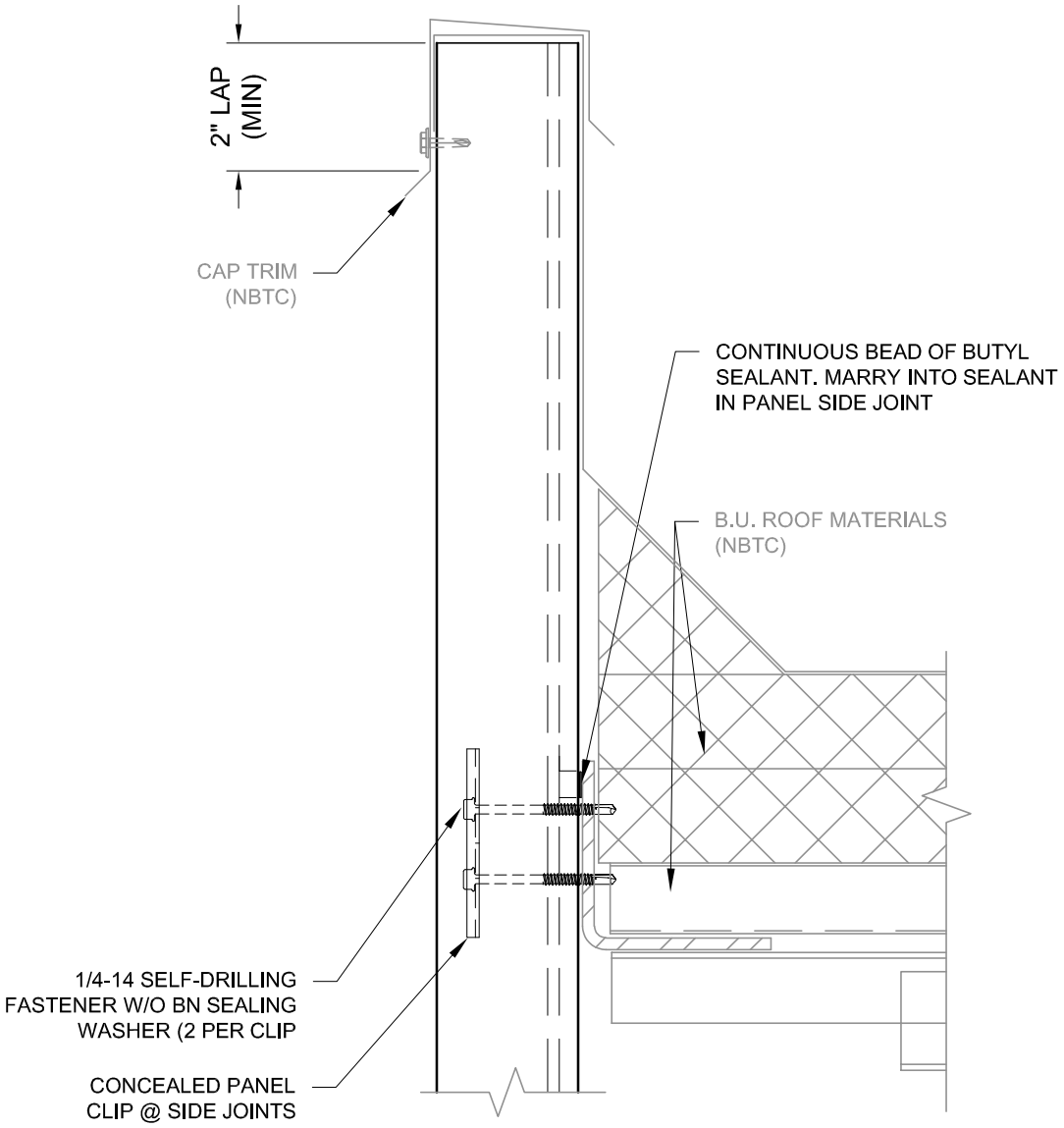


NBTC = NOT BY TRUECORE

TrueCore

TOP OF PANEL AT BUILT-UP ROOF
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-T4

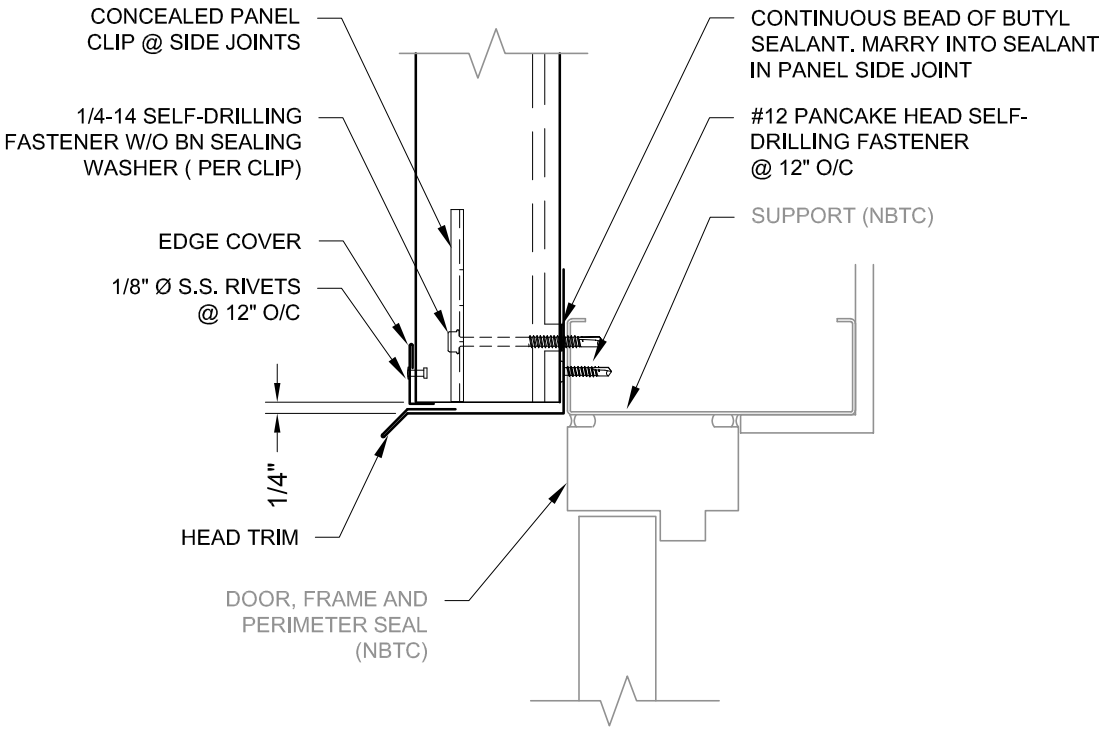


NBTC = NOT BY TRUECORE

TrueCore

PARAPET
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-T5

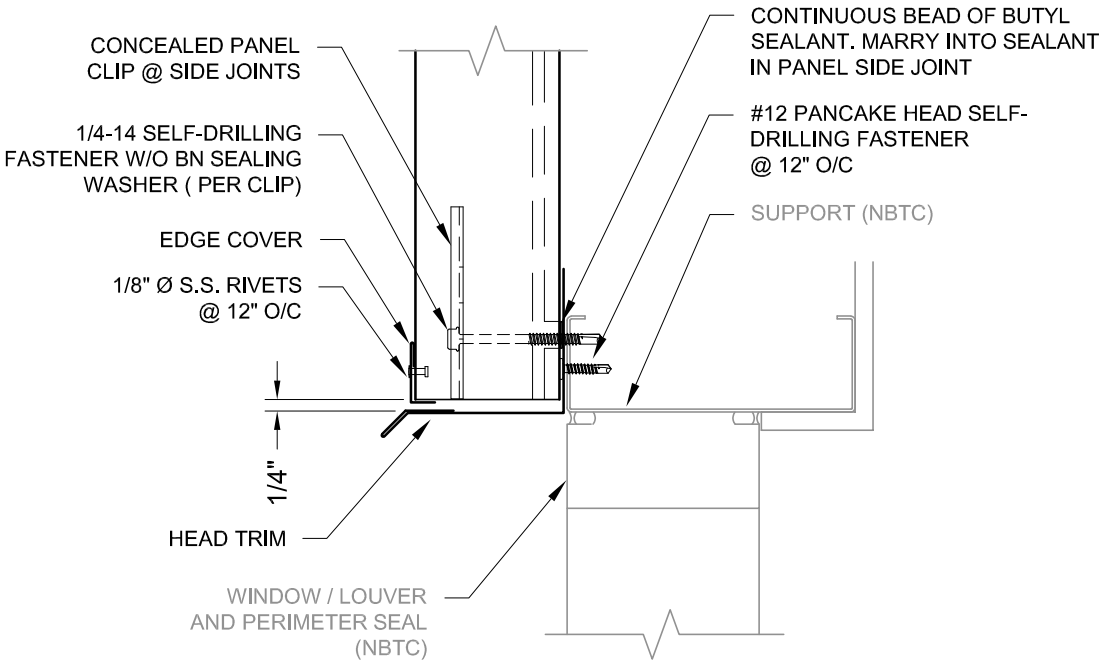


NBTC = NOT BY TRUECORE

TrueCore

FRAMED OPENING HEAD
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-FO1

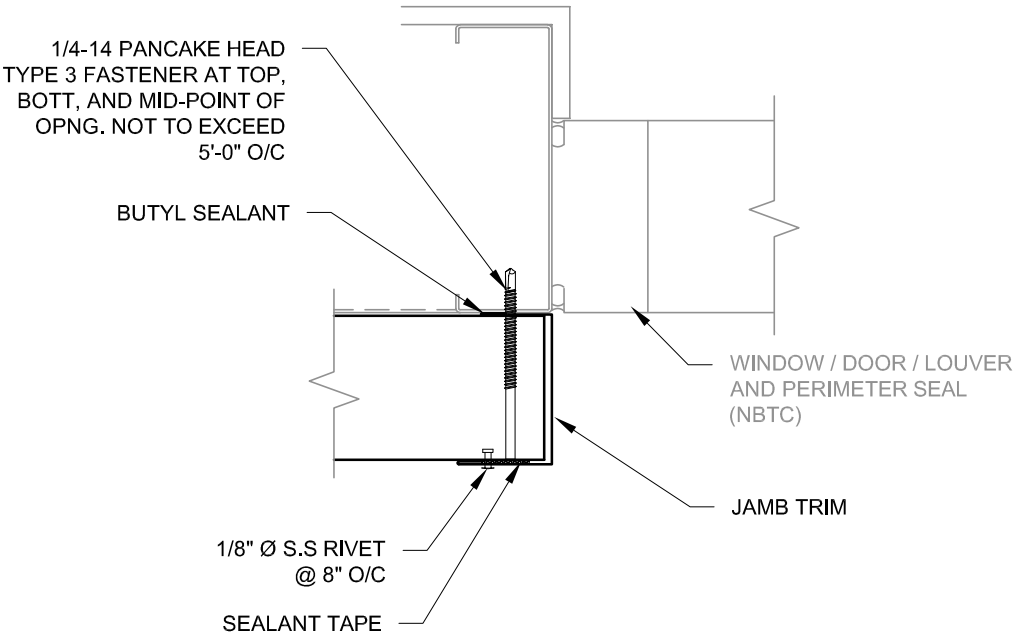


NBTC = NOT BY TRUECORE

TrueCore

FRAMED OPENING HEAD
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-FO2

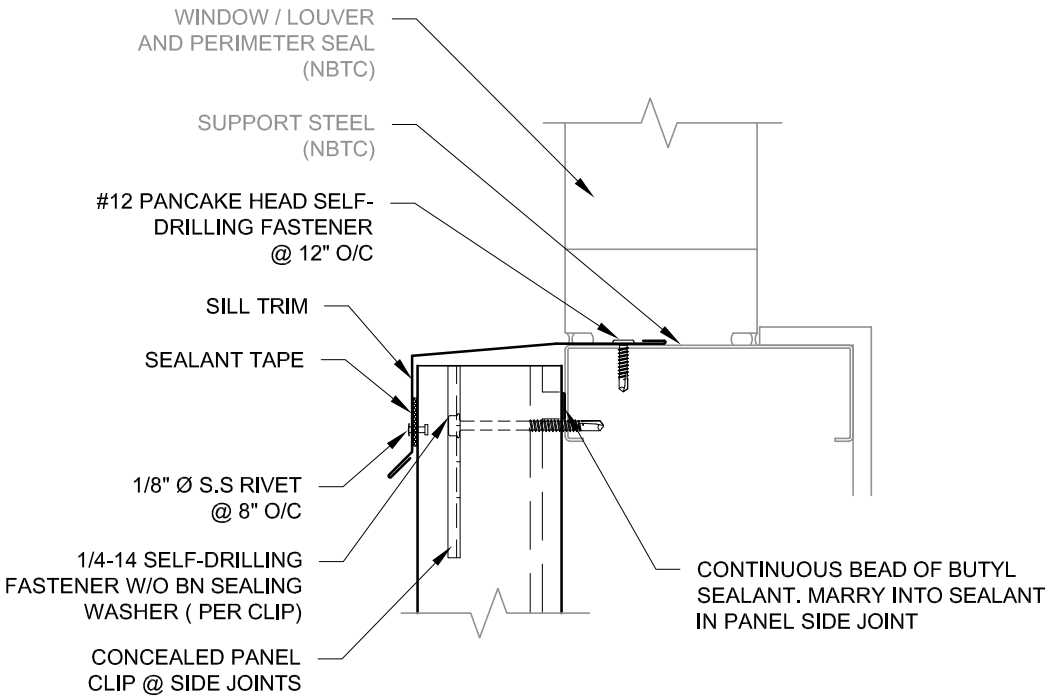


NBTC = NOT BY TRUECORE

TrueCore

FRAMED OPENING JAMB COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-FO3

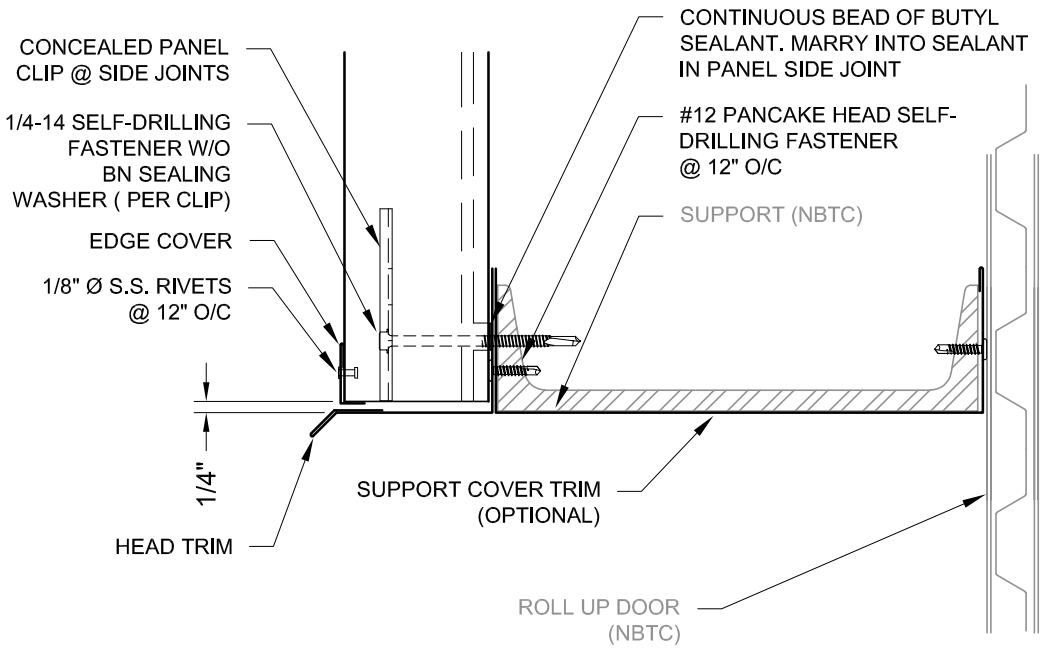


NBTC = NOT BY TRUECORE

TrueCore

FRAMED OPENING SILL
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-FO4

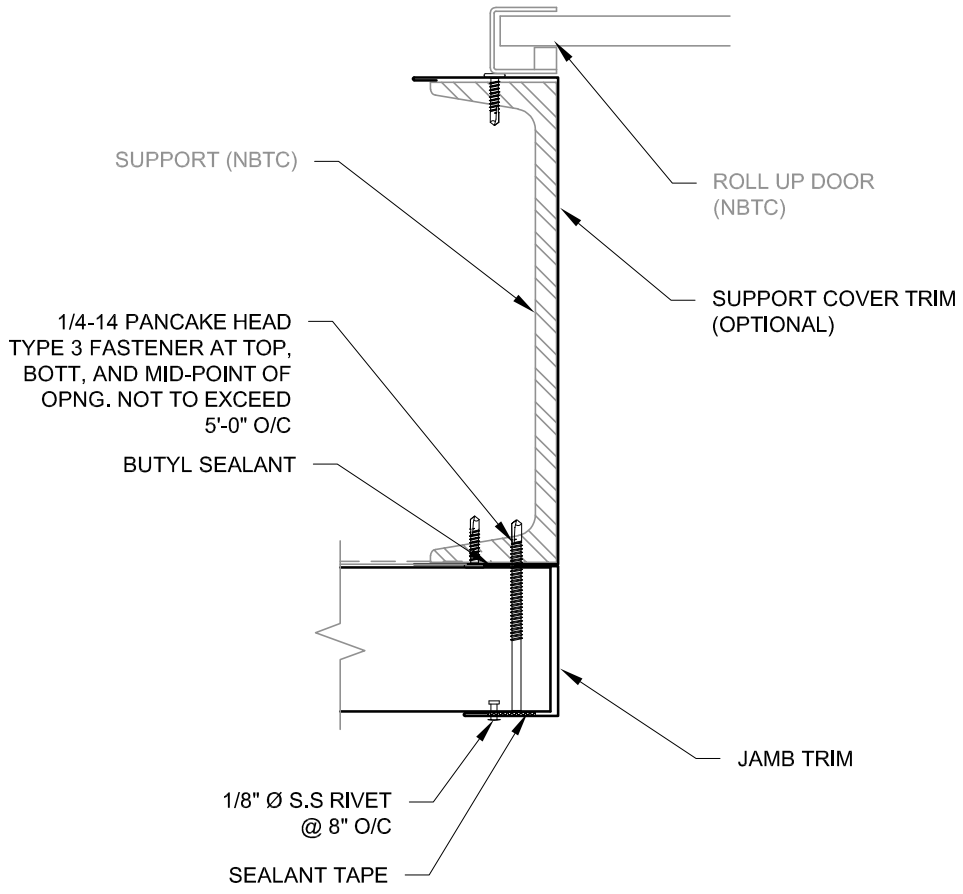


NBTC = NOT BY TRUECORE

TrueCore

HEAD AT ROLL-UP DOOR
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-FO5

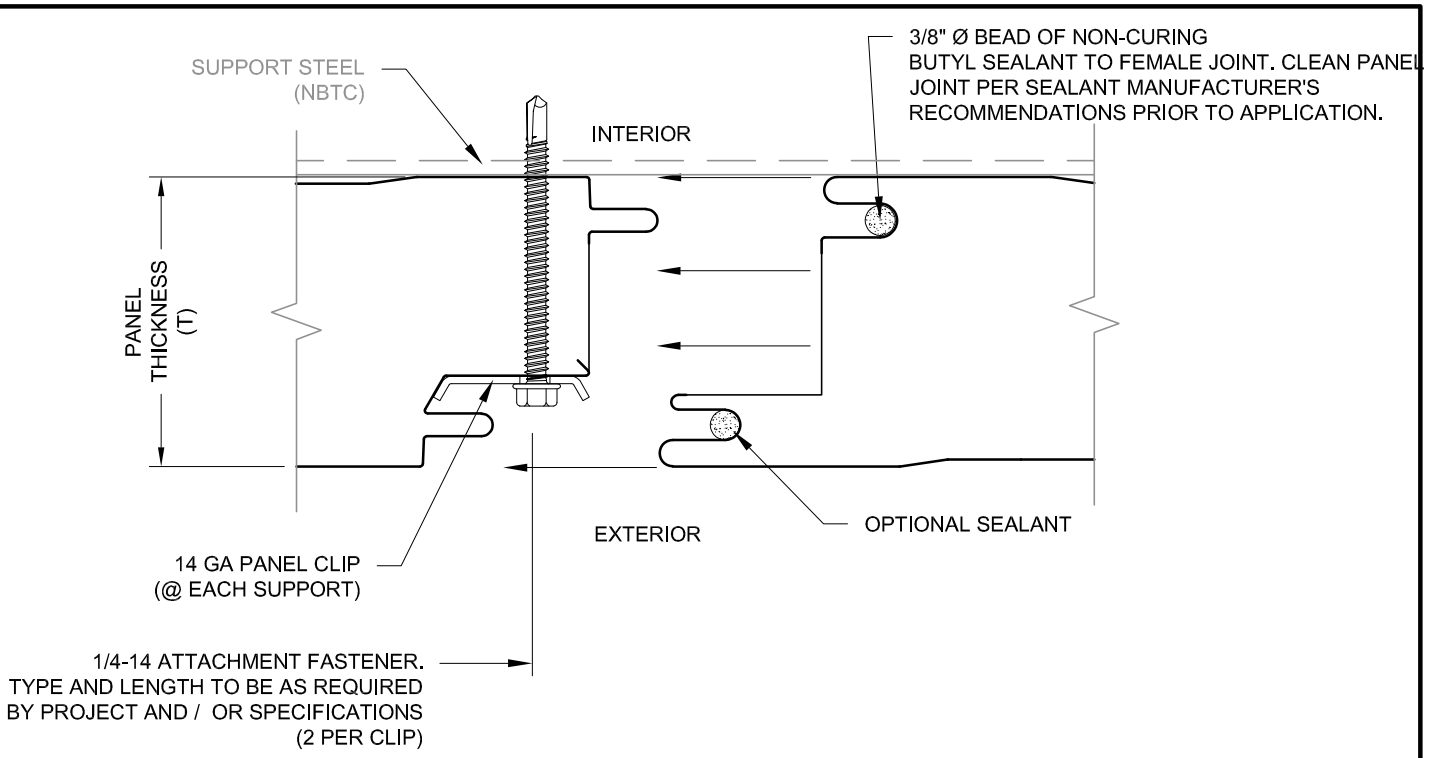


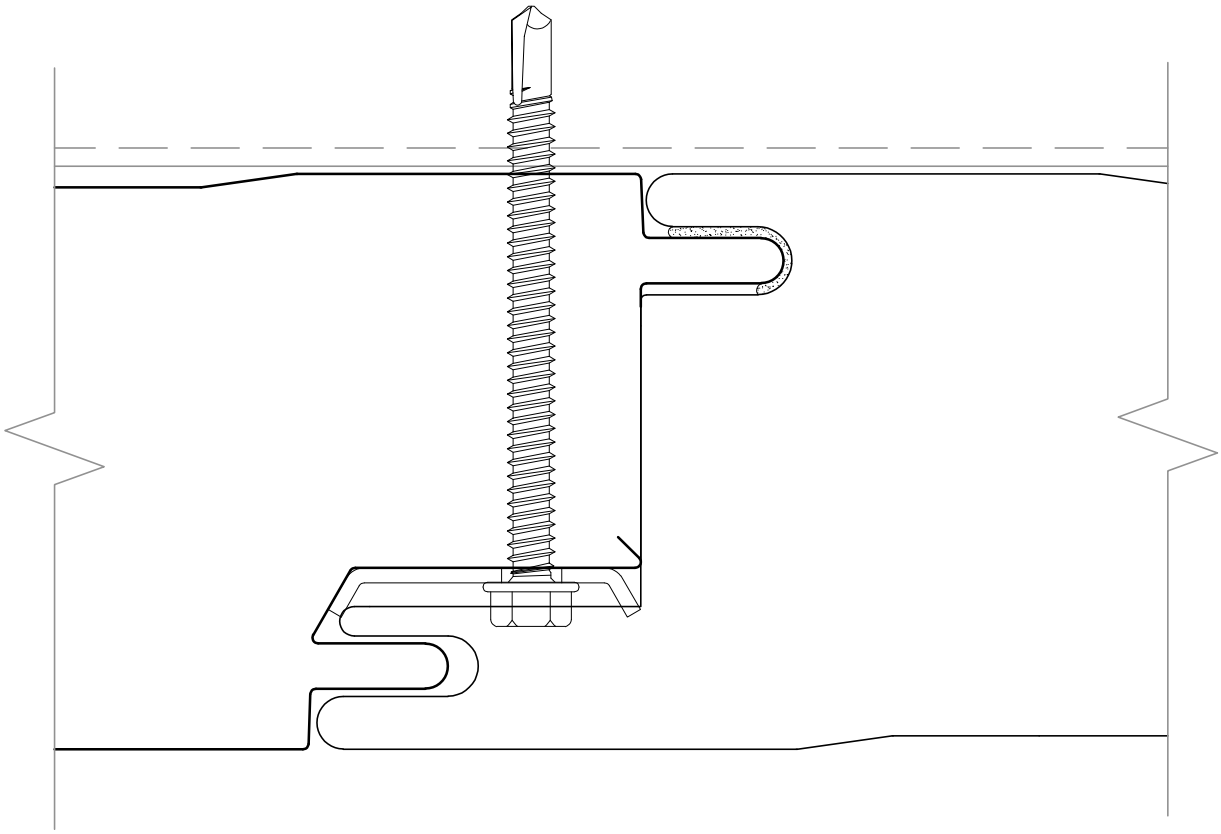
NBTC = NOT BY TRUECORE

TrueCore

JAMB AT ROLL-UP DOOR
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-FO6



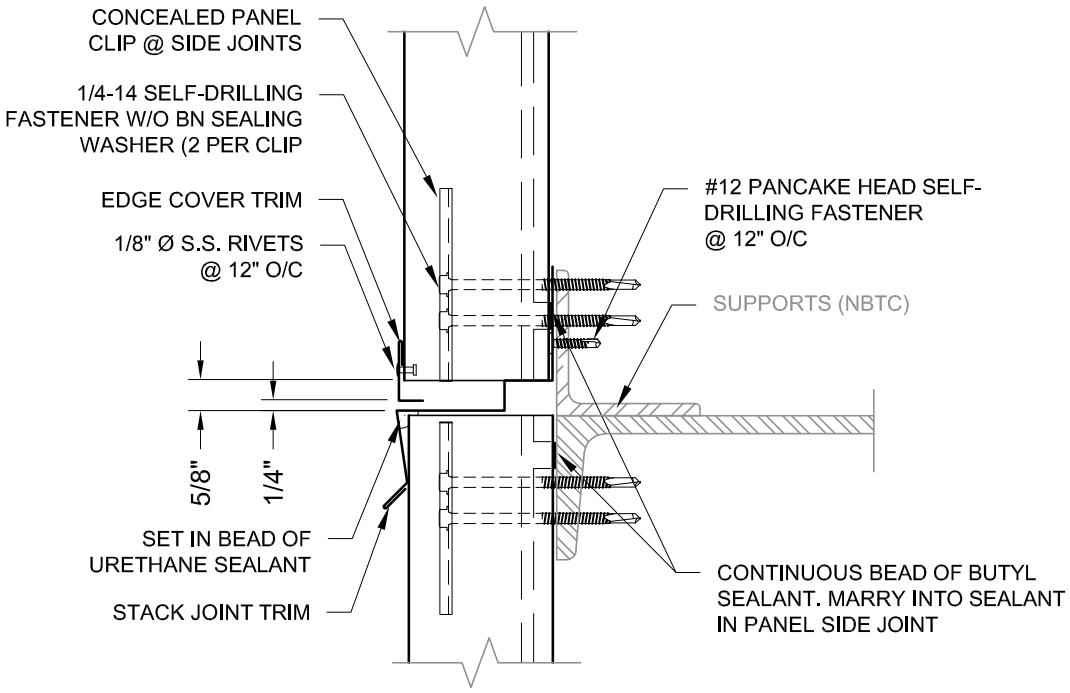


NBTC = NOT BY TRUECORE

TrueCore

PANEL SIDE JOINT
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	4-22-2020	CI-JT1

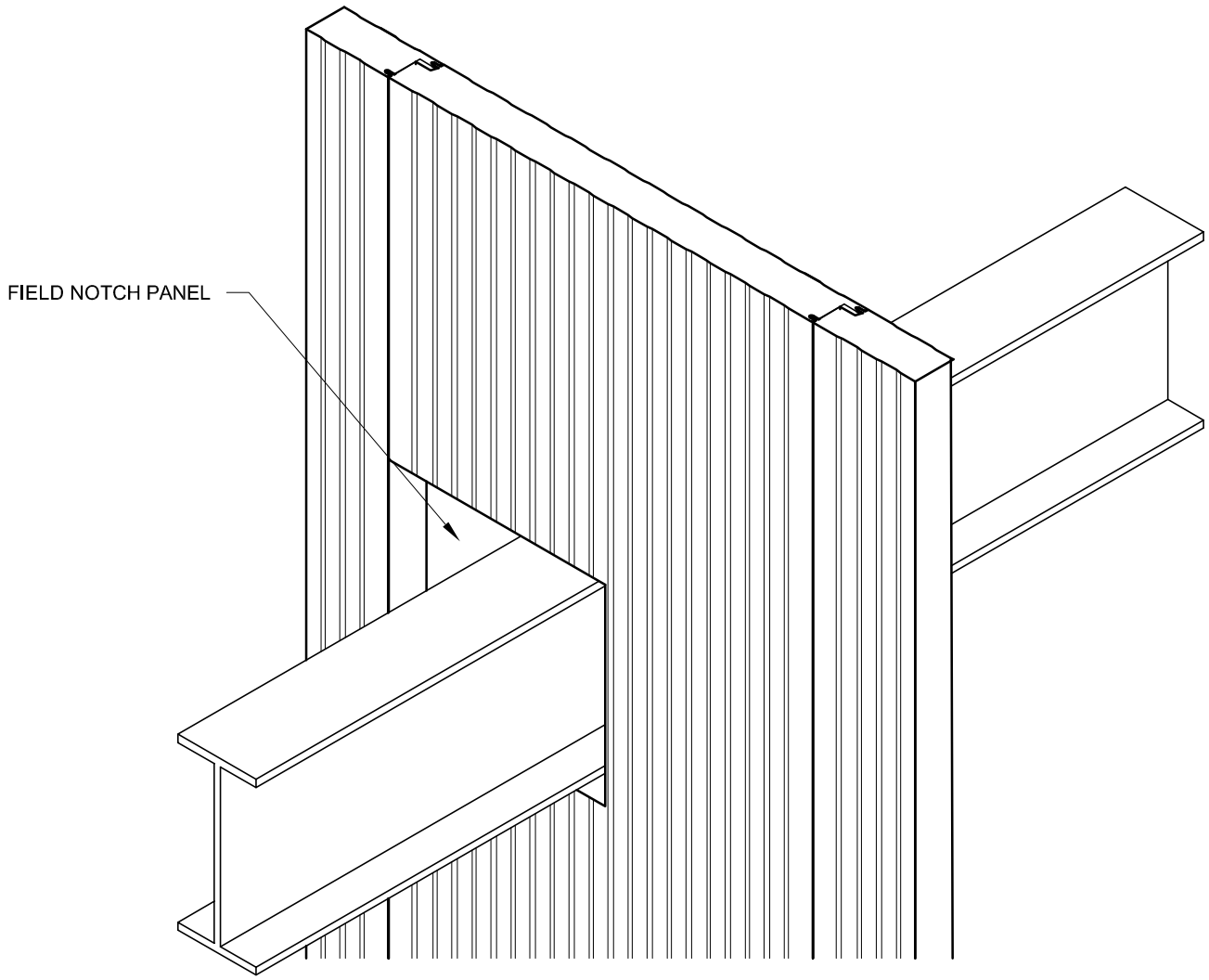


NBTC = NOT BY TRUECORE

TrueCore

STACK JOINT
COMMERCIAL & INDUSTRIAL

DRAWN BY:	DATE:	DRAWING NO.:
DBN	3-26-2020	CI-SJ1



PENETRATIONS THROUGH INSULATED PANELS

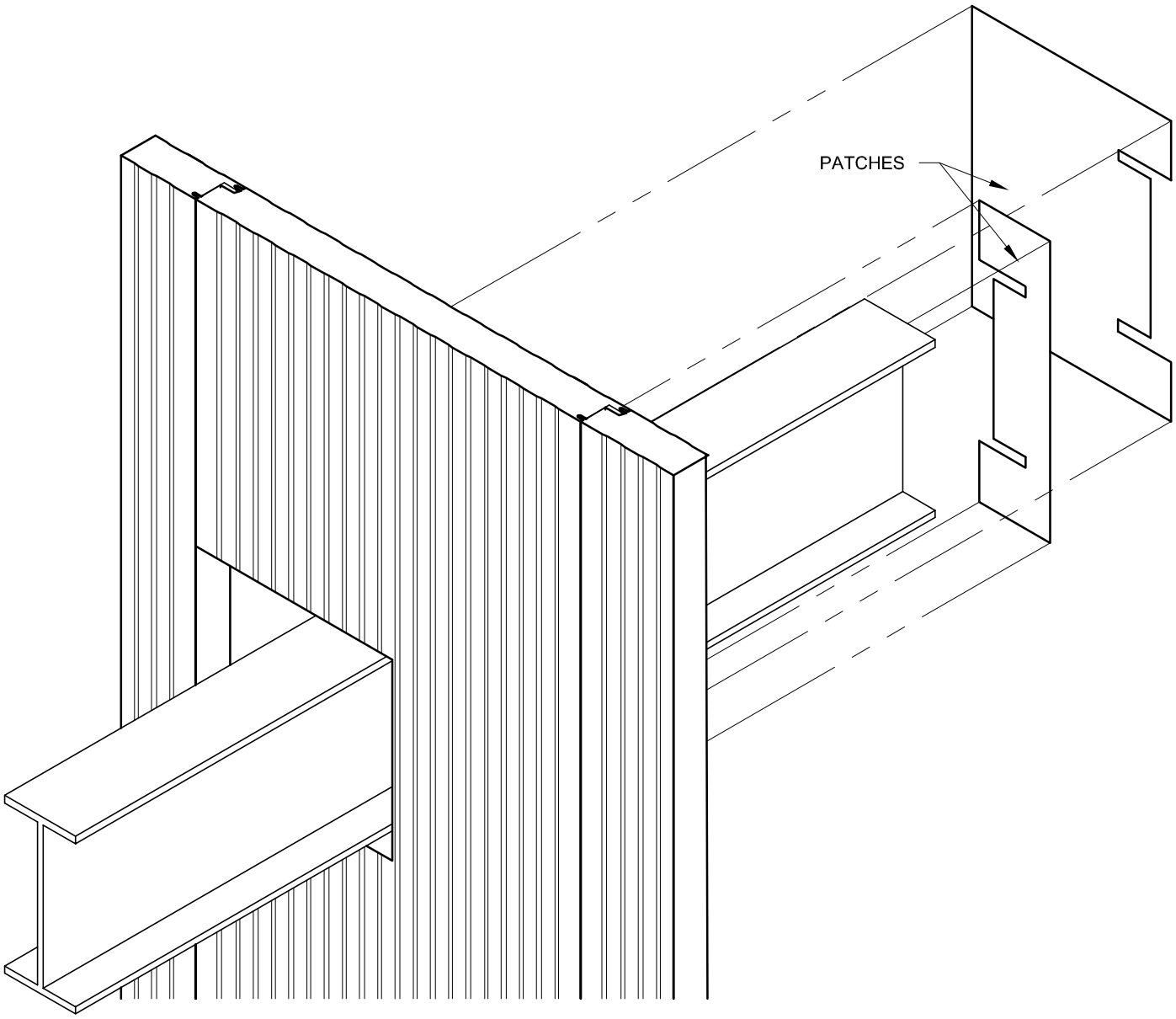
STEP 1:
NOTCH PANEL FROM THE CLOSET OF EITHER THE PANEL EDGE OF PANEL END. NOTCH PANEL AS CLOSE TO PENETRATING MEMBER AS TO ALLOW FOR PANEL INSTALLATION

iF THE PENETRATION NOTCH BRIGES ACROSS A PANEL JOINT, THE END OF THE JOINT ABOVE THE NOTCH SHALL BE PLUGGED WITH URETHANE SEALANT. THE SIDE JOINT ABOVE THE NOTCH SHALL BE SEALED WITH A COLOR-MATCHED URETHANE SEALANT (NOT BY TRUECORE) TO THE TOP OF THE PANEL.

TrueCore

PANEL PENETRATIONS

DRAWN BY:	DATE:	DRAWING NO.:
DBN	9-19-2019	PENTR 1



PENETRATIONS THROUGH INSULATED PANELS

STEP 2:
FROM FLAT STOCK OR REMNANTS OF PANEL SKINS, FIELD CUT PANEL PATCHES TO MATCH THE PROFILE OF THE PENETRATING MEMBER AND TO EXTEND A MINIMUM OF 2" BEYOND THE TOP, BOTTOM, AND EDGE OF THE NOTCH

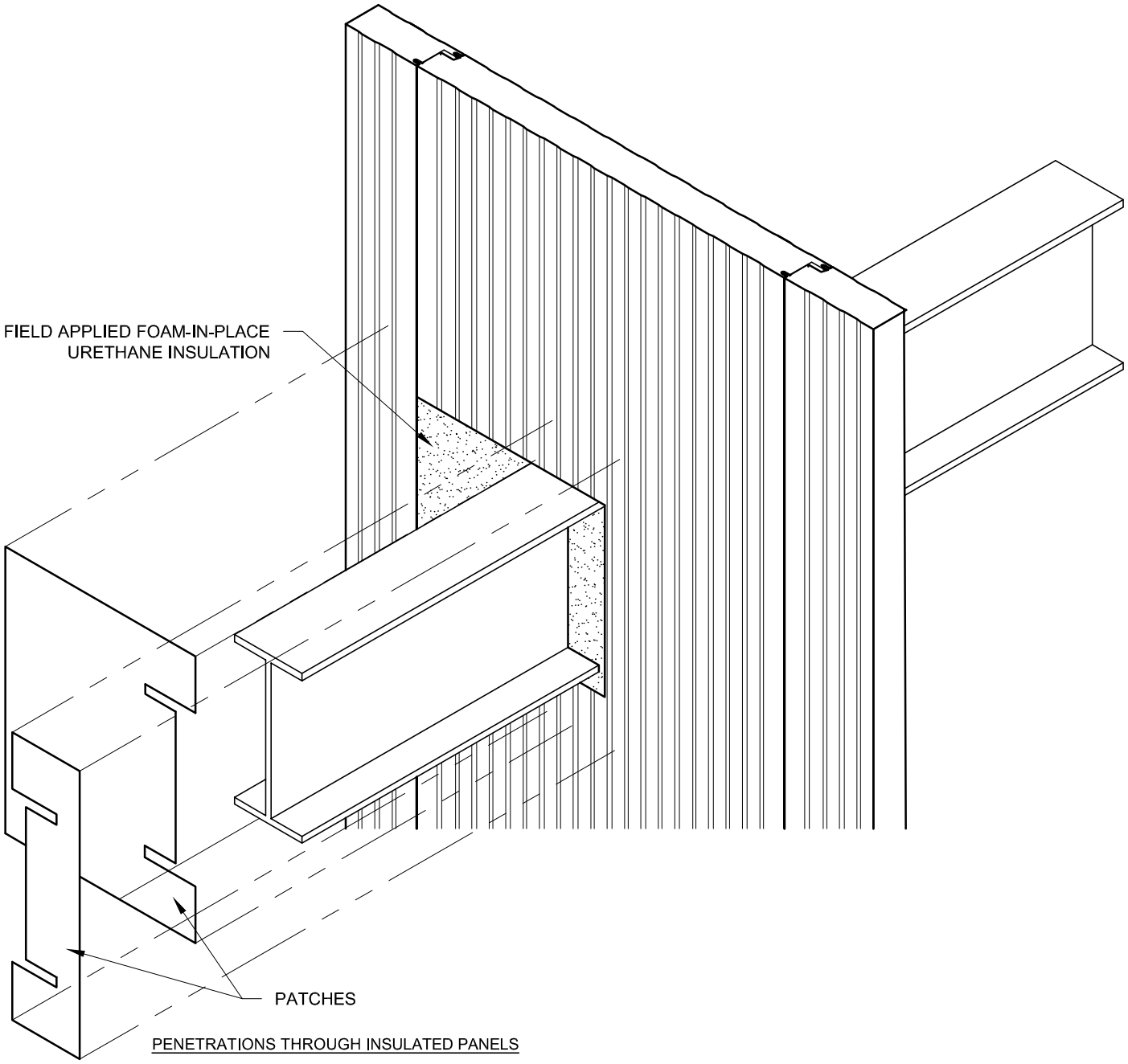
SET THE PATCHES IN A BED OF URETHANE SEALANT AND SECURE TO THE PANEL SKIN OF ONE SIDE OF THE PANEL W/ 1/8" DIAMETER RIVETS . ALLOW NO MORE THAN 3" BETWEEN RIVETS.

USING COLOR-MATCHED SEALANT (NOT BY TRUECORE), SEAL THE PATCH TO THE PENETRATING MEMBER TO BE WEATHERTIGHT.

TrueCore

PANEL PENETRATIONS

DRAWN BY:	DATE:	DRAWING NO.:
DBN	9-19-2019	PENTR 2



PENETRATIONS THROUGH INSULATED PANELS

STEP 3:
FILL NOTCH WITH FOAM-IN-PLACE URETHANE INSULATION, FIELD CUT ANY FOAM THAT EXPANDS BEYOND THE FACE OF THE INSULATED PANEL SKIN

FROM FLAT STOCK OR REMNANTS OF PANEL SKINS, FIELD CUT PANEL PATCHES TO MATCH THE PROFILE OF THE PENETRATING MEMBER AND TO EXTEND A MINIMUM OF 2" BEYOND THE TOP, BOTTOM, AND EDGE OF THE NOTCH

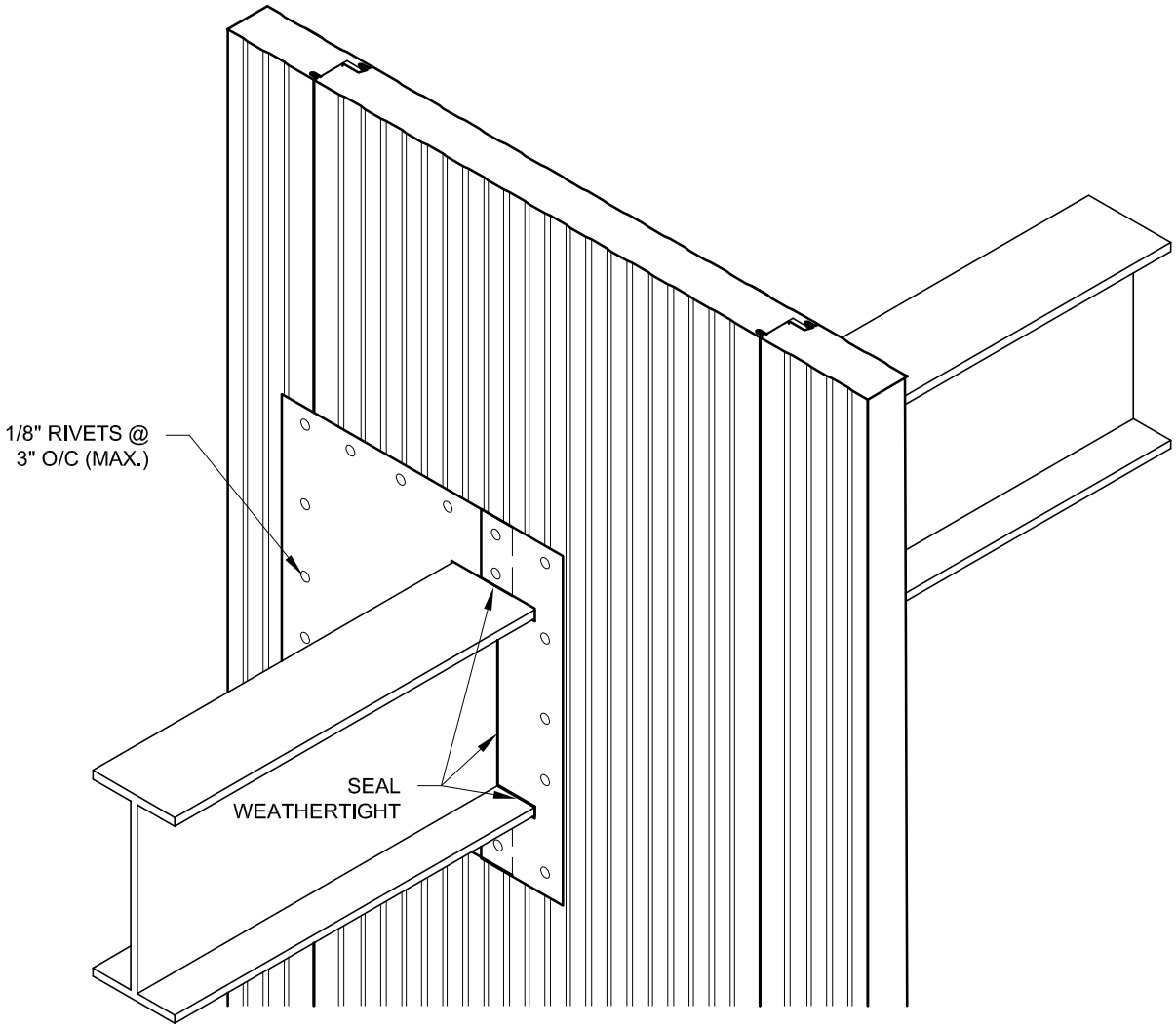
SET THE PATCHES IN A BED OF URETHANE SEALANT AND SECURE TO THE PANEL SKIN OF ONE SIDE OF THE PANEL W/ 1/8" DIAMETER RIVETS . ALLOW NO MORE THAN 3" BETWEEN RIVETS.

USING COLOR-MATCHED SEALANT (NOT BY TRUECORE), SEAL THE PATCH TO THE PENETRATING MEMBER TO BE WEATHERTIGHT.

TrueCore

PANEL PENETRATIONS

DRAWN BY:	DATE:	DRAWING NO.:
DBN	9-19-2019	PENTR 3



PENETRATIONS THROUGH INSULATED PANELS - FINAL ASSEMBLY

TrueCore

PANEL PENETRATIONS

DRAWN BY:	DATE:	DRAWING NO.:
DBN	9-19-2019	PENTR 4