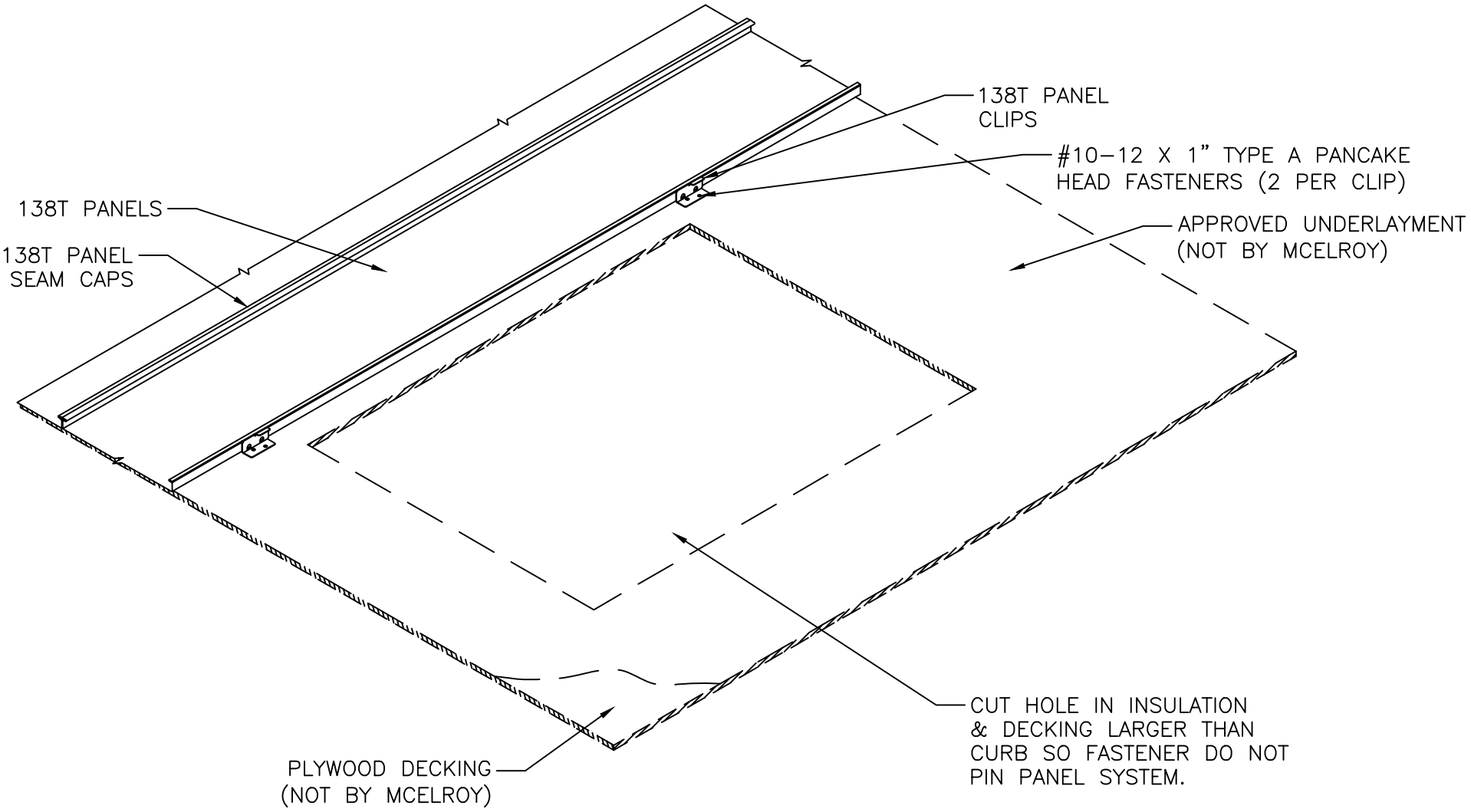
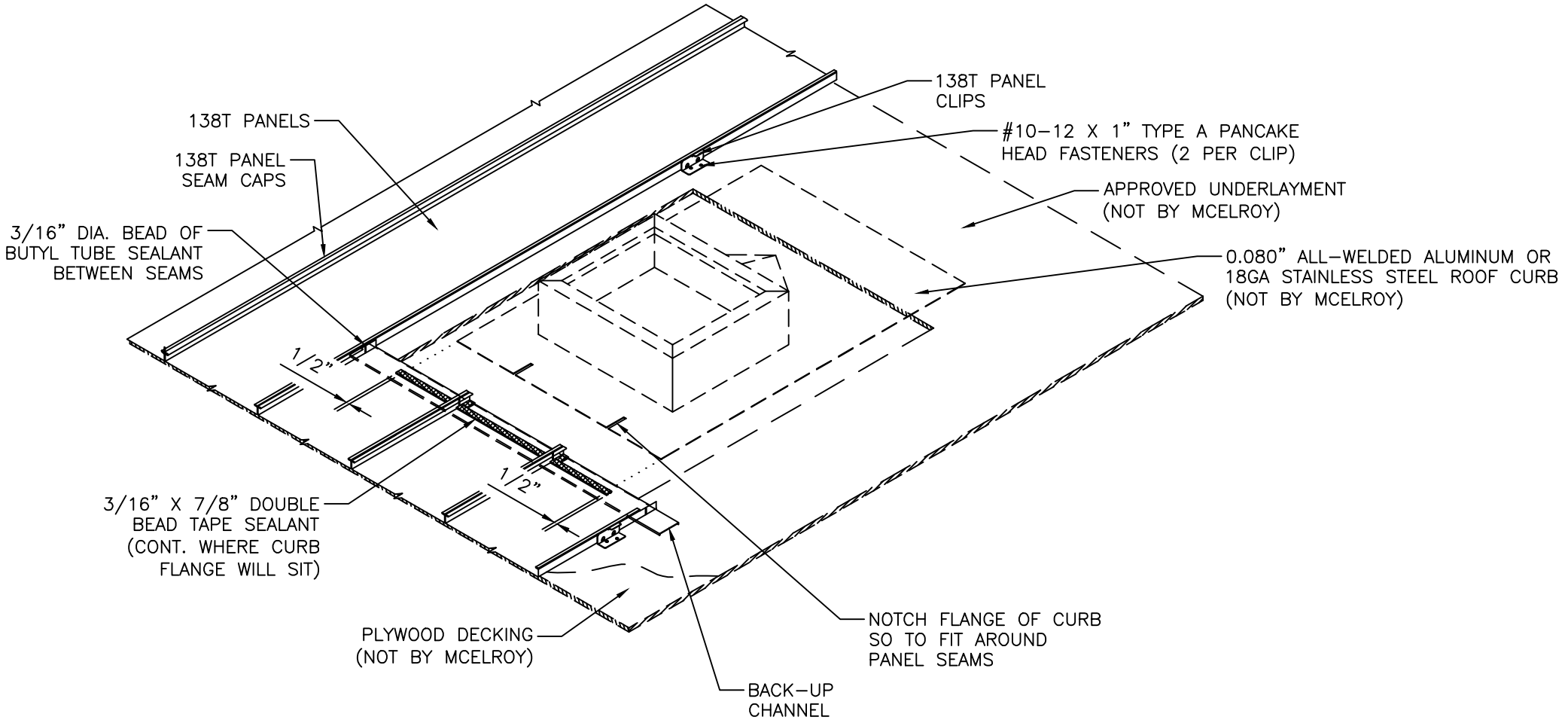
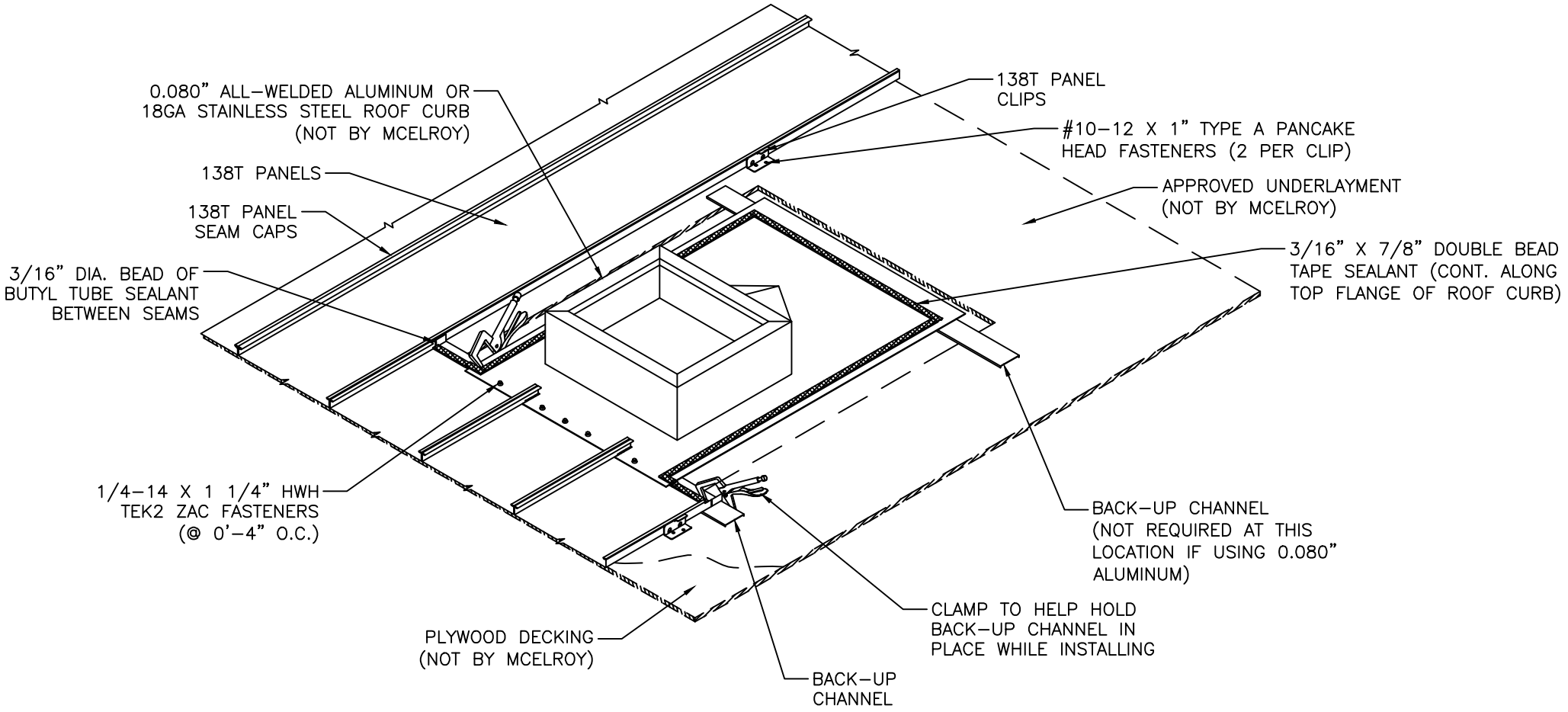

138T PANEL CLIPS
#10–12 X 1" TYPE A PANCAKE HEAD FASTENERS (2 PER CLIP)
138T PANELS
APPROVED UNDERLAYMENT (NOT BY MCELROY)
138T PANEL SEAM CAPS
CUT HOLE IN INSULATION & DECKING LARGER THAN CURB SO FASTENER DO NOT PIN PANEL SYSTEM.
PLYWOOD DECKING (NOT BY MCELROY)

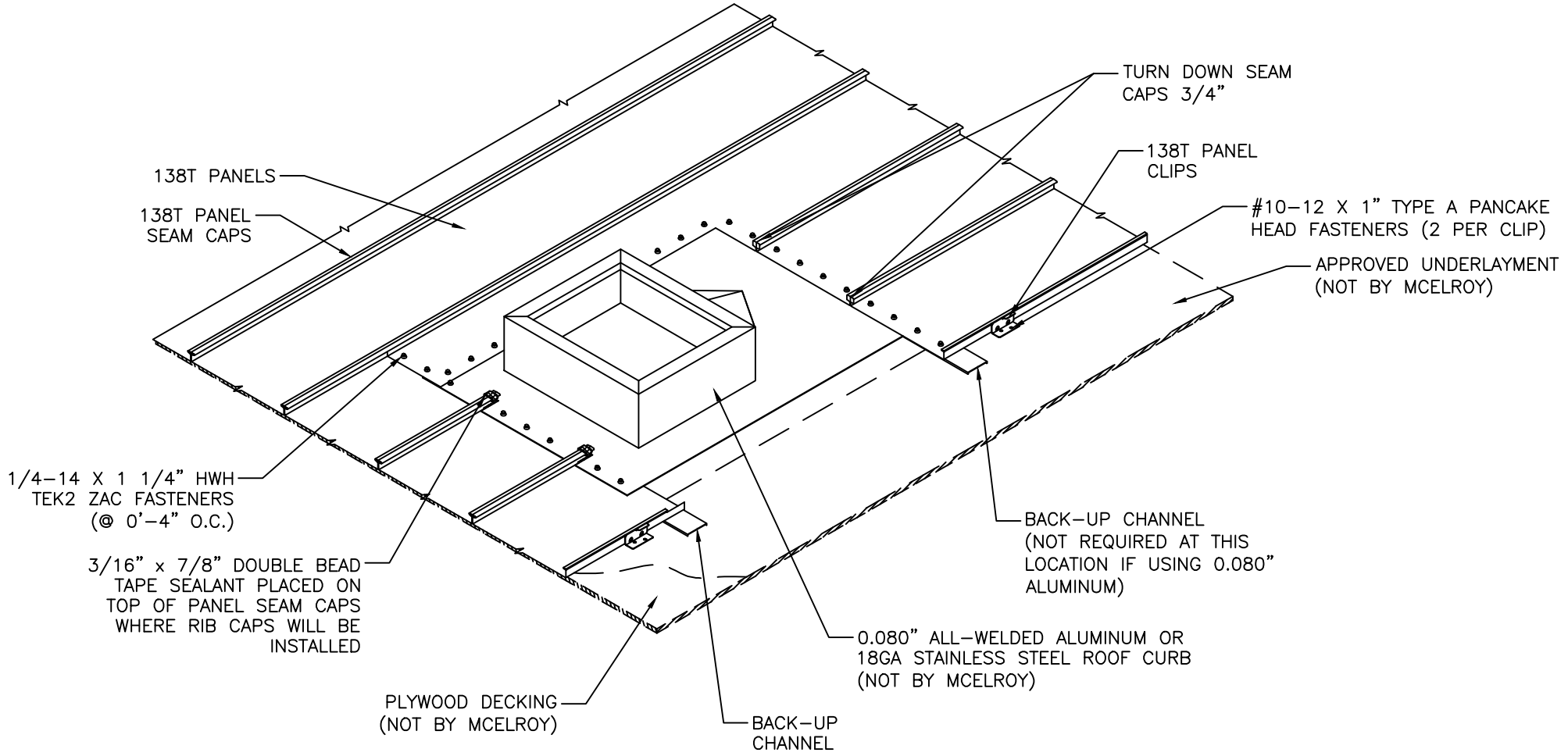
STEP #1


138T PANELS
138T PANEL SEAM CAPS
3/16" DIA. BEAD OF BUTYL TUBE SEALANT BETWEEN SEAMS
1/2"
3/16" X 7/8" DOUBLE BEAD TAPE SEALANT (CONT. WHERE CURB FLANGE WILL SIT)
1/2"
PLYWOOD DECKING (NOT BY MCELROY)
BACK-UP CHANNEL
NOTCH FLANGE OF CURB SO TO FIT AROUND PANEL SEAMS
138T PANEL CLIPS
#10-12 X 1" TYPE A PANCAKE HEAD FASTENERS (2 PER CLIP)
APPROVED UNDERLAYMENT (NOT BY MCELROY)
0.080" ALL-WELDED ALUMINUM OR 18GA STAINLESS STEEL ROOF CURB (NOT BY MCELROY)

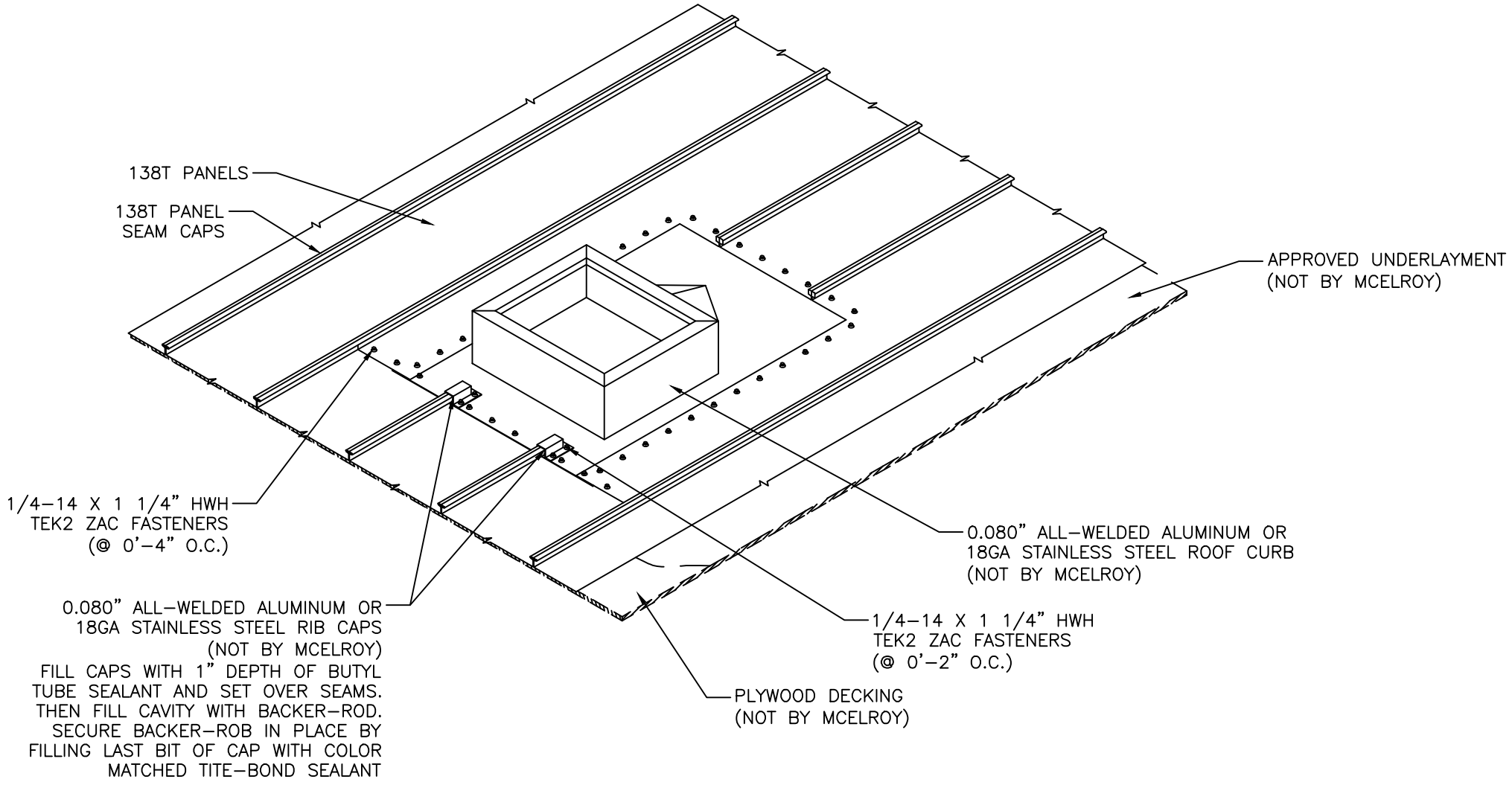
STEP #2


0.080" ALL-WELDED ALUMINUM OR 18GA STAINLESS STEEL ROOF CURB (NOT BY MCELROY)
138T PANELS
138T PANEL SEAM CAPS
3/16" DIA. BEAD OF BUTYL TUBE SEALANT BETWEEN SEAMS
1/4-14 X 1 1/4" HWH TEK2 ZAC FASTENERS (@ 0'-4" O.C.)
PLYWOOD DECKING (NOT BY MCELROY)
BACK-UP CHANNEL
138T PANEL CLIPS
#10-12 X 1" TYPE A PANCAKE HEAD FASTENERS (2 PER CLIP)
APPROVED UNDERLAYMENT (NOT BY MCELROY)
3/16" X 7/8" DOUBLE BEAD TAPE SEALANT (CONT. ALONG TOP FLANGE OF ROOF CURB)
BACK-UP CHANNEL (NOT REQUIRED AT THIS LOCATION IF USING 0.080" ALUMINUM)
CLAMP TO HELP HOLD BACK-UP CHANNEL IN PLACE WHILE INSTALLING

STEP #3


TURN DOWN SEAM CAPS 3/4"
138T PANEL CLIPS
#10–12 X 1" TYPE A PANCAKE HEAD FASTENERS (2 PER CLIP)
APPROVED UNDERLAYMENT (NOT BY MCELROY)
138T PANELS
138T PANEL SEAM CAPS
1/4–14 X 1 1/4" HWH TEK2 ZAC FASTENERS (@ 0'–4" O.C.)
3/16" x 7/8" DOUBLE BEAD TAPE SEALANT PLACED ON TOP OF PANEL SEAM CAPS WHERE RIB CAPS WILL BE INSTALLED
BACK–UP CHANNEL (NOT REQUIRED AT THIS LOCATION IF USING 0.080" ALUMINUM)
0.080" ALL–WELDED ALUMINUM OR 18GA STAINLESS STEEL ROOF CURB (NOT BY MCELROY)
PLYWOOD DECKING (NOT BY MCELROY)
BACK–UP CHANNEL

STEP #4


138T PANELS
138T PANEL SEAM CAPS
APPROVED UNDERLAYMENT (NOT BY MCELROY)
1/4–14 X 1 1/4" HWH TEK2 ZAC FASTENERS (@ 0'–4" O.C.)
0.080" ALL–WELDED ALUMINUM OR 18GA STAINLESS STEEL ROOF CURB (NOT BY MCELROY)
0.080" ALL–WELDED ALUMINUM OR 18GA STAINLESS STEEL RIB CAPS (NOT BY MCELROY)
FILL CAPS WITH 1" DEPTH OF BUTYL TUBE SEALANT AND SET OVER SEAMS. THEN FILL CAVITY WITH BACKER–ROD. SECURE BACKER–ROB IN PLACE BY FILLING LAST BIT OF CAP WITH COLOR MATCHED TITE–BOND SEALANT
1/4–14 X 1 1/4" HWH TEK2 ZAC FASTENERS (@ 0'–2" O.C.)
PLYWOOD DECKING (NOT BY MCELROY)

STEP #5