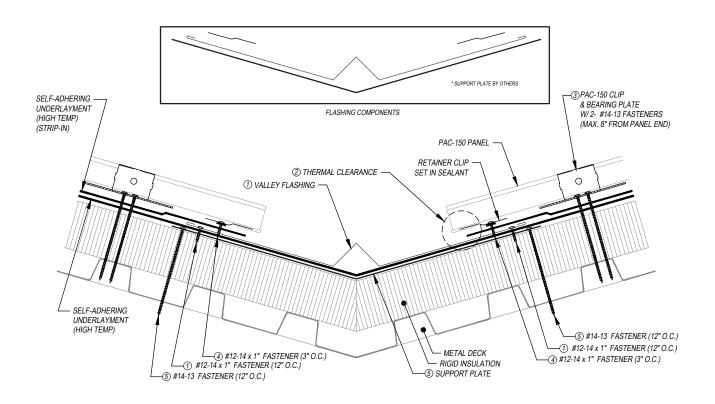


PAC-150 90° - STEEL DECK DETAILS VALLEY DETAIL (CLIP)



KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE LOWEST FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH.
- VALLEY FLASHING FASTENED AT MAXIMUM 12" ON-CENTER SPACING.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY).
- <u>③</u> FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.
- 45 RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 3" O.C. STAGGERED PATTERN.
- SUPPORT PLATE: 20 GA. MINIMUM (IF WOOD NAILERS ARE PRESENT, SUPPORT PLATE IS NOT NEEDED)

Job Name		Contractor
Date	Notes	

PETERSEN ALUMINUM CORPORATION