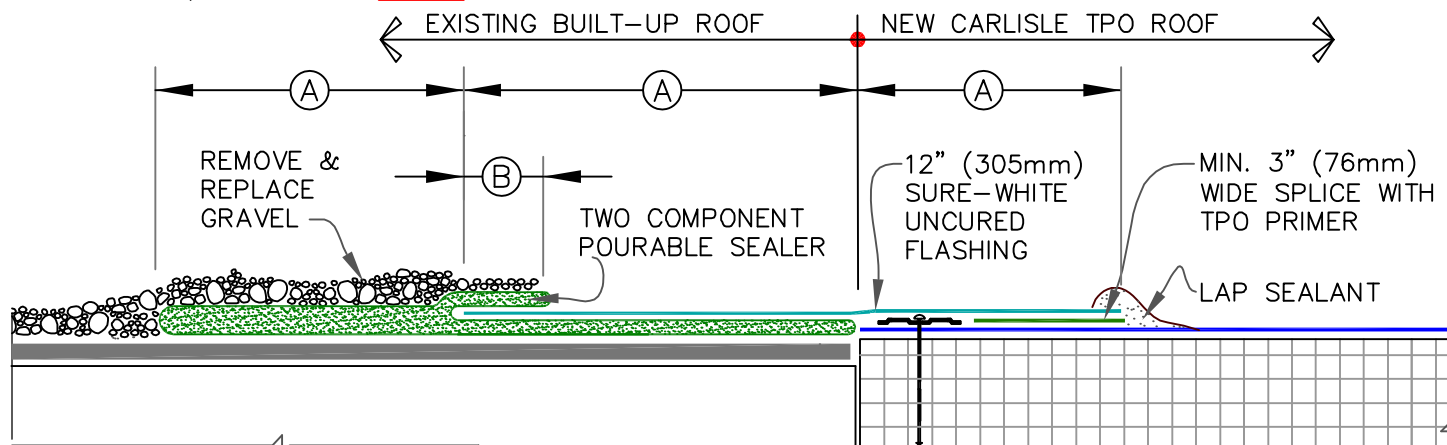


NOTES:

1. REMOVE ALL GRAVEL AT TIE-IN.
2. OVERLAY FLASHING WITH 6"(15cm) SURE-WHITE PS FLASHING TO REDUCE THE HEAT GAIN ON TPO MEMBRANE.
3. IF FLUTES ARE PERPENDICULAR TO THE TIE-IN DRILL A 3/8" (1cm) DIAMETER WEEP HOLE INTO THE BOTTOM FLUTES OF THE STEEL DECK ALONG THE PERIMETER OF THE TIE-IN 6" (15cm) MINIMUM TO 12" (30cm) MAXIMUM FROM THE SEAM FASTENING PLATE. HOLES MAY NOT BE REQUIRED IF DECK SLOPES DOWN TOWARDS EXISTING ROOF.
4. IF WATER PONDS OR FLOWS OVER TIE-IN FROM BUR SURFACE, USE DETAIL [U-13B](#)

LIMIT OF CARLISLE WARRANTY

FASTENER AND PLATE TYPES (STEEL DECK)		
OPTIONS	FASTENER	PLATE
A	HP-X	PIRANHA
B	HP-XTRA	PIRANHA XTRA



DIMENSIONS	cm		
(A)	6"	15	MIN.
(B)	2"	5	±1/2"(1.5cm)
(C)	6"	15	MIN.
(C)	12"	30	MAX.

CARLISLE FASTENER & SEAM FASTENING PLATE, MAX. 12" (30.5cm) O.C.

COLD TIE-IN OPTION

	TPO TIE-IN TO BUILT-UP ROOFING OVER STEEL ROOF DECK		DETAIL NO.
	MAXIMUM WARRANTY: 30 YEARS		U-13A