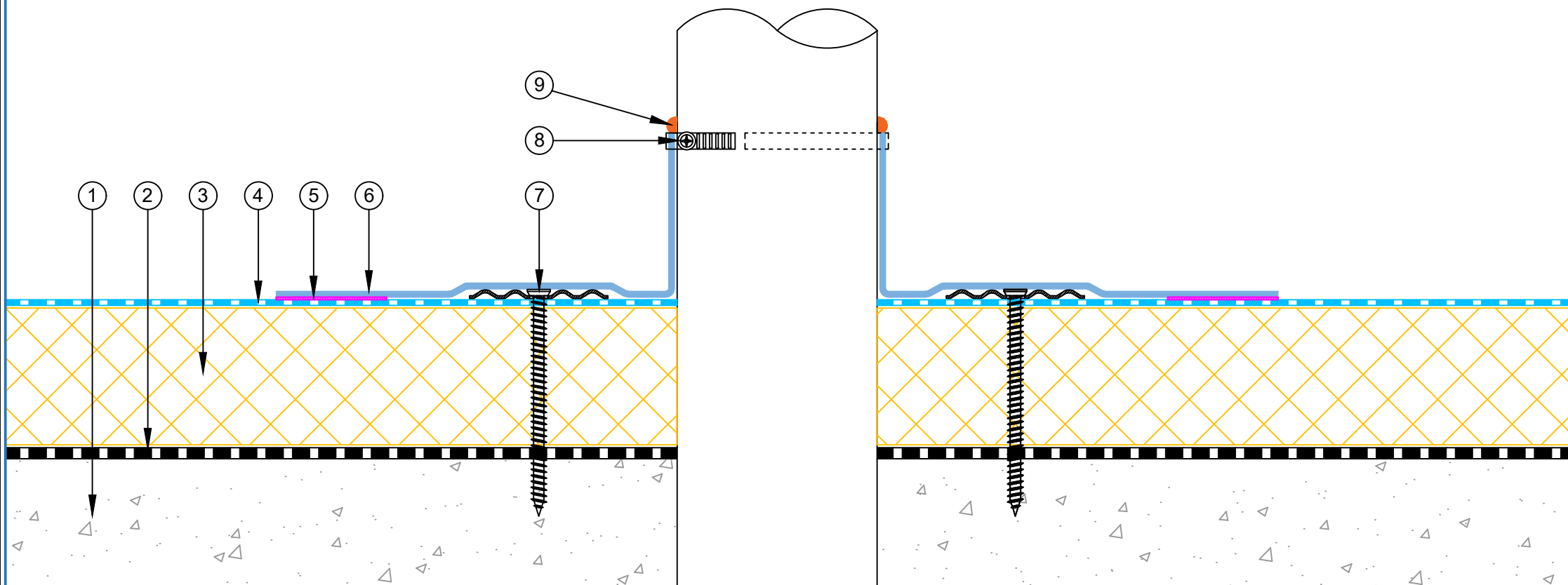


- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA TPO waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA TPO pipe collar
- ⑦ Screw and Plate
- ⑧ S/S Clamp ring
- ⑨ SOPREMA M-1 Sealant



PROJECT :		Insulated concrete roof for roof renovation with TPO system			
TITLE :		Typical penetration			
NUMBER :		TNIEC-D4a		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
This detail is intended as a guide only to waterproofing. The guidelines are general and refer to typical applications only. No part of this detail is intended to override or supersede architectural and engineering specifications or the National Construction Code, Building Code of Australia and Australian Standards. Advice from qualified professionals should be sought if there is an apparent conflict between these details and not override any legislative requirements of the States and Territories. All components must be supplied by SOPREMA. SOPREMA reserves the right to alter or upgrade details at any time without prior notice.					

