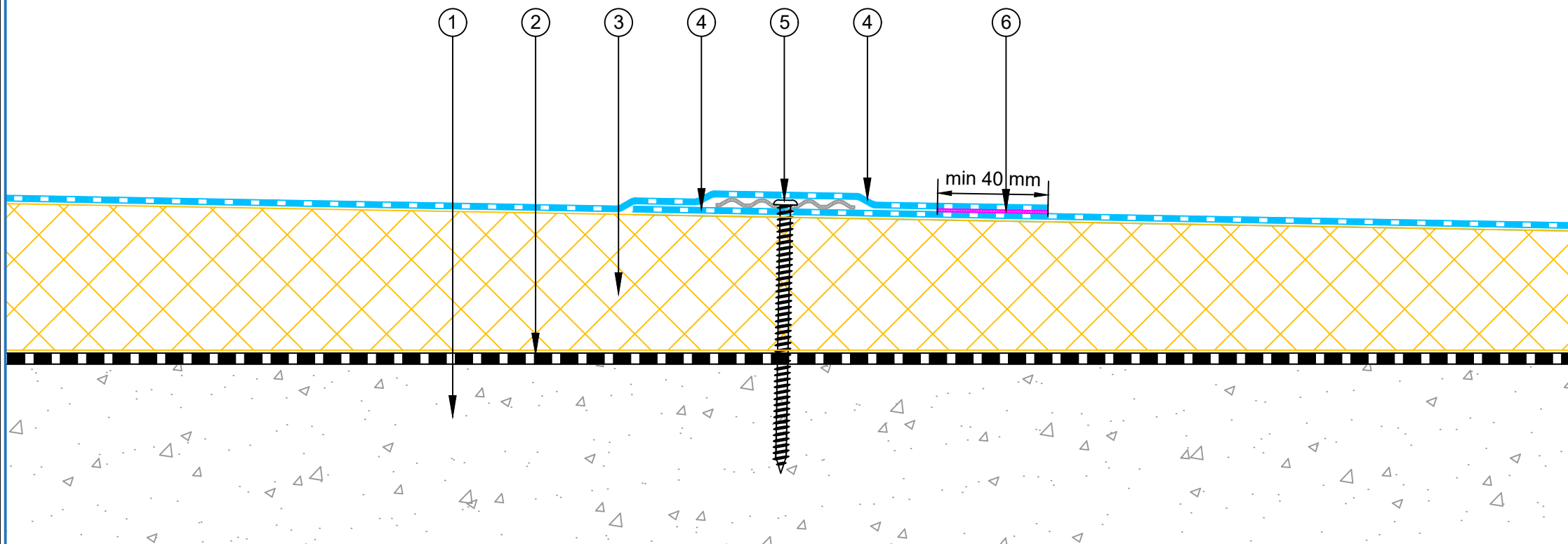


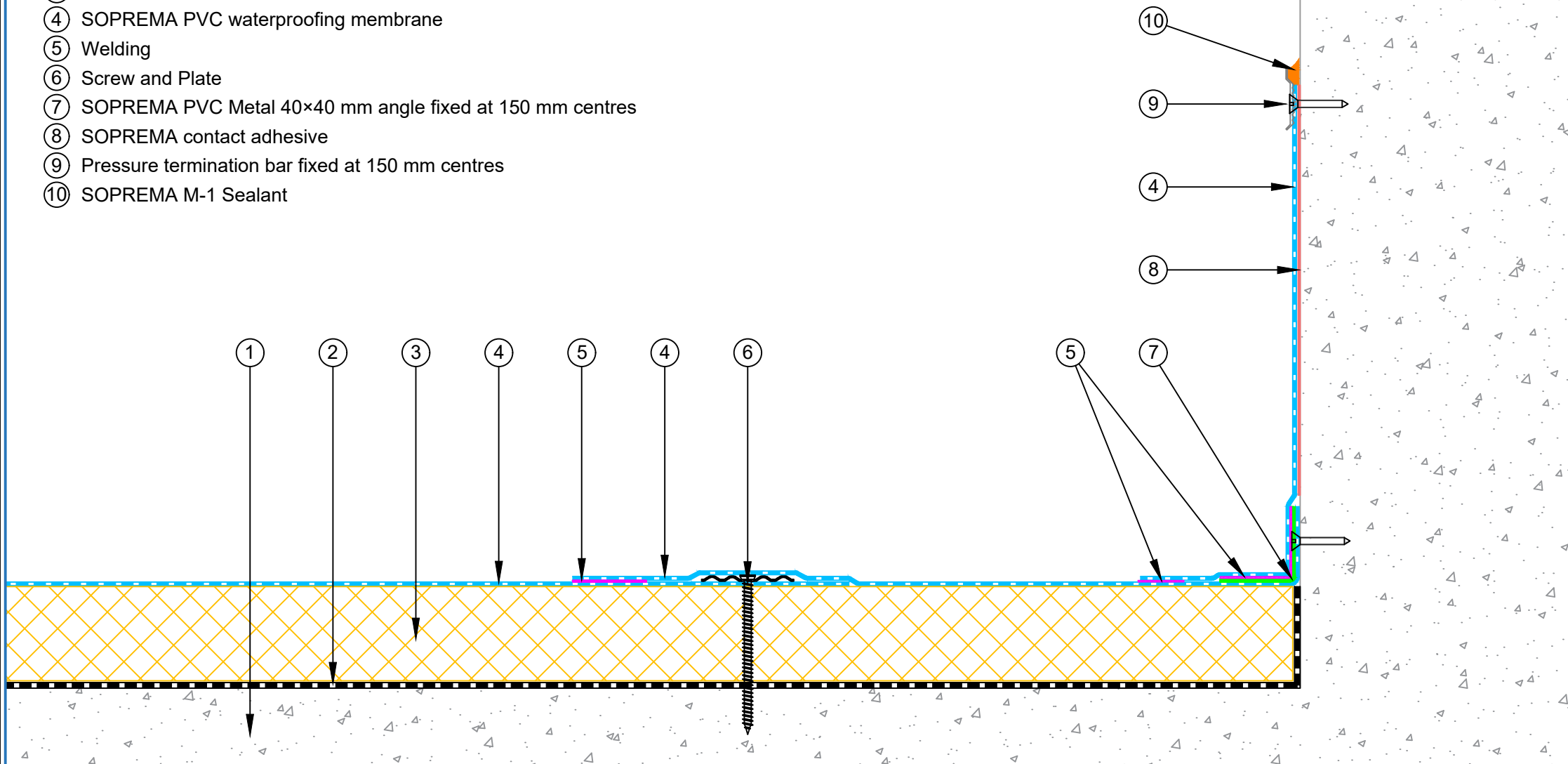
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Screw and Plate
- ⑥ Welding



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Typical Build Up detail			
	NUMBER :		PNIEC-D1a		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.					



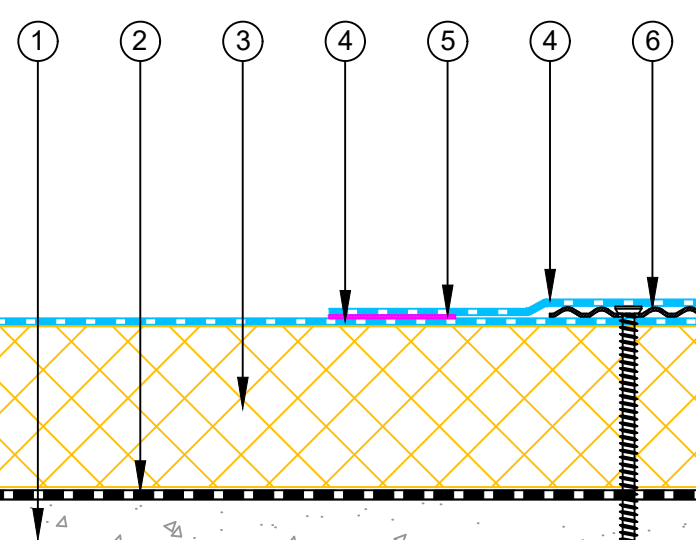
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ Pressure termination bar fixed at 150 mm centres
- ⑩ SOPREMA M-1 Sealant



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Upstand with pressure seal termination detail			
	NUMBER :		PNIEC-D2a		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.					

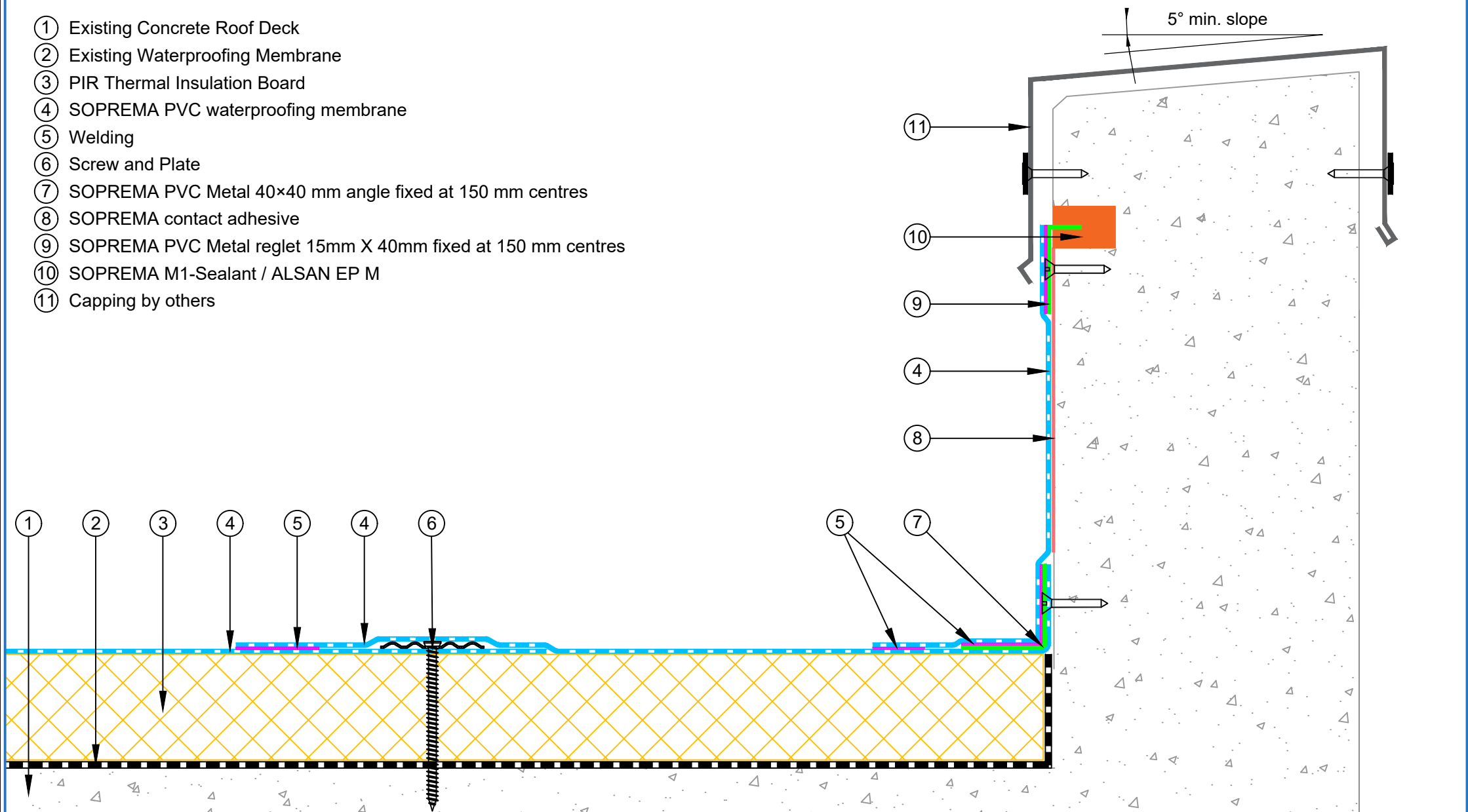


-
- Diagram showing three arrows labeled 4, 8, and 9 pointing to the left side of the blue line.



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- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA PVC Metal reglet 15mm X 40mm fixed at 150 mm centres
- ⑩ SOPREMA M1-Sealant / ALSAN EP M
- ⑪ Capping by others



PROJECT : Insulated concrete roof for roof renovation with PVC system

TITLE : Upstand with reglet detail

NUMBER : PNIEC-D2c

SCALE : NTS

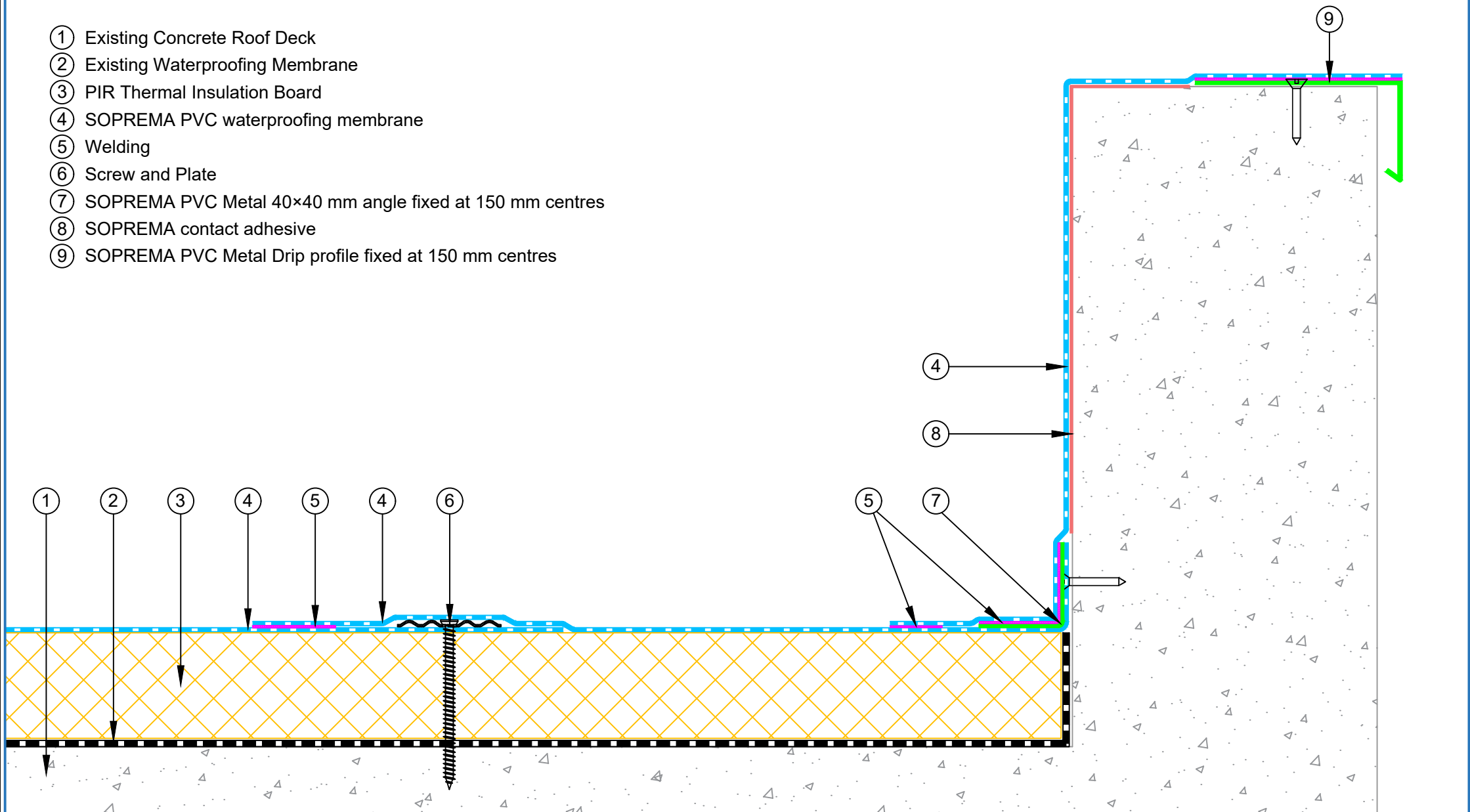
DRAWN BY : NKT DATE : 13-Jun-2026

REVISED :

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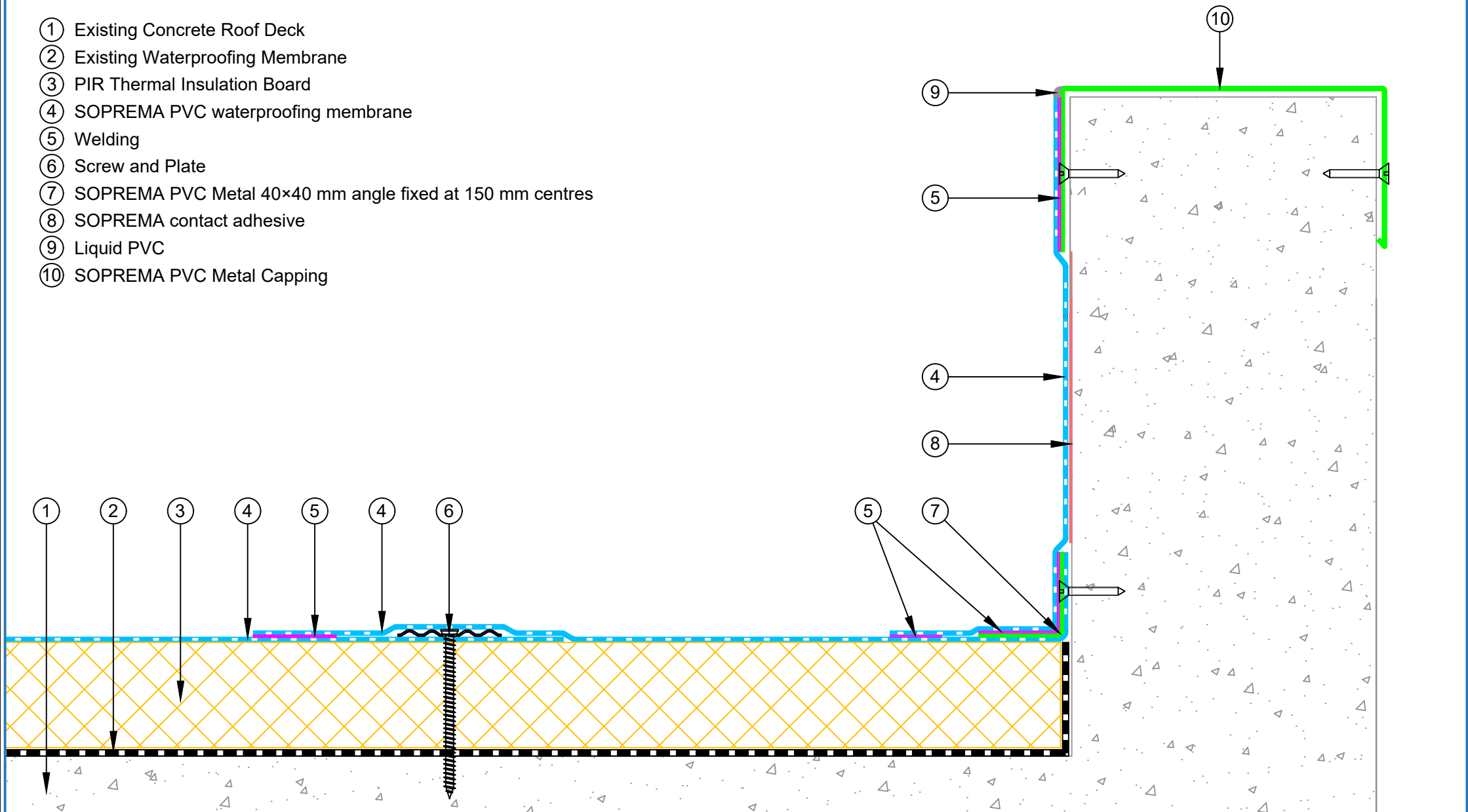
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA PVC Metal Drip profile fixed at 150 mm centres



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Upstand with roof edge termination detail			
NUMBER :		PNIEC-D2d		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.					



- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ Liquid PVC
- ⑩ SOPREMA PVC Metal Capping



PROJECT : Insulated concrete roof for roof renovation with PVC system

TITLE : Upstand with SOPREMA PVC Metal capping

NUMBER : PNIEC-D2e

SCALE : NTS

DRAWN BY : NKT

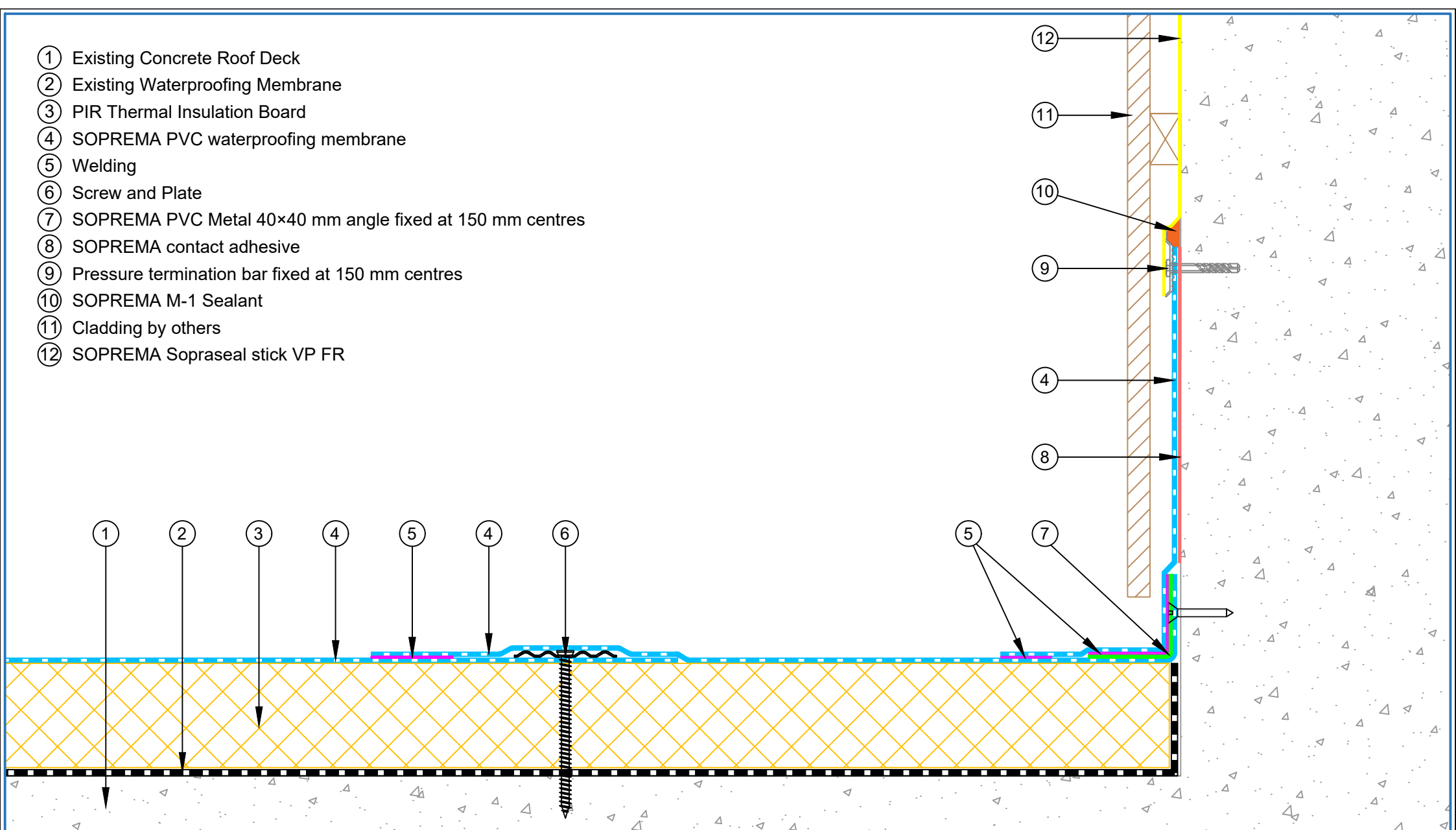
DATE : 13-Jun-2026

REVISED :

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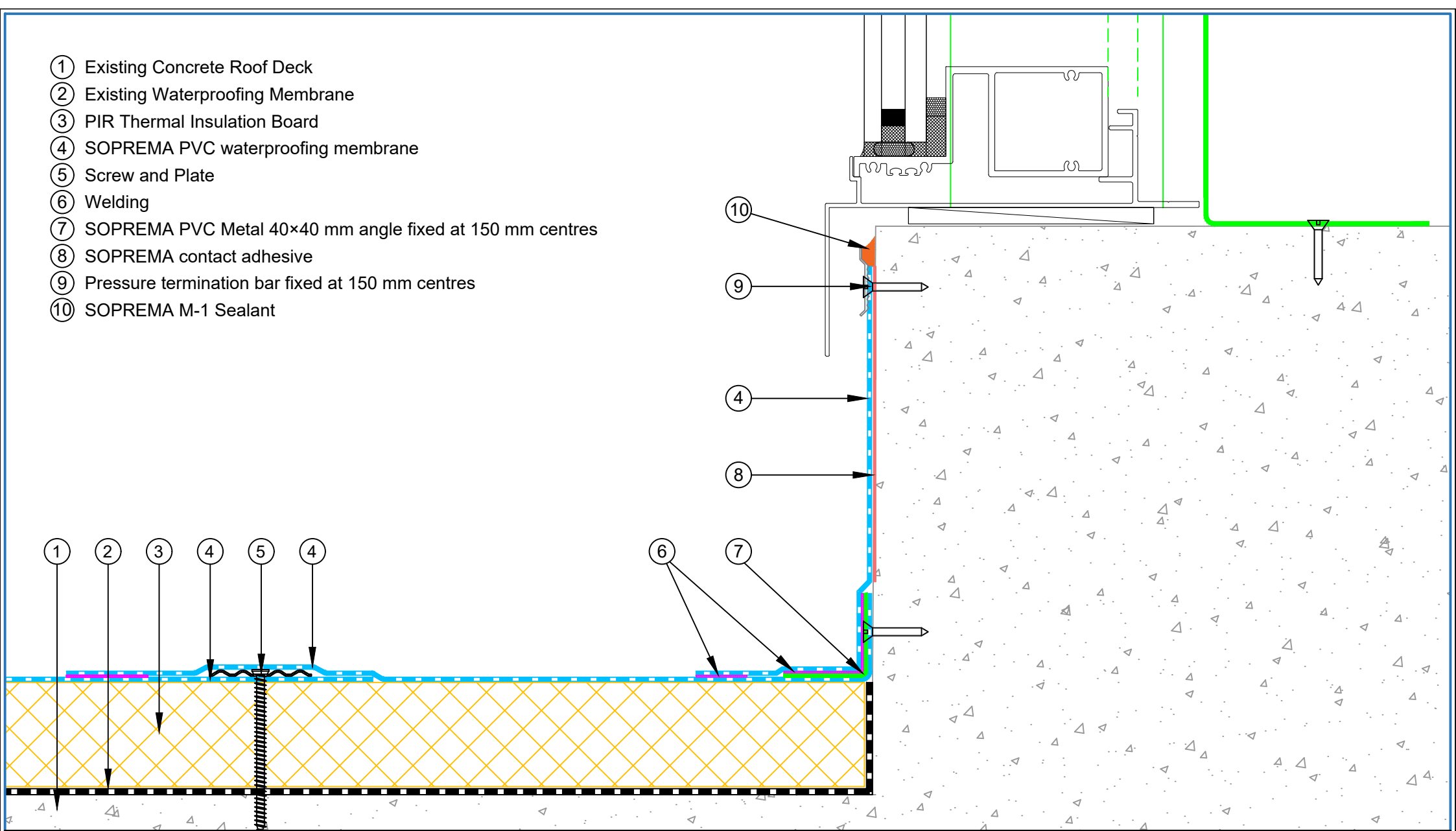
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ Pressure termination bar fixed at 150 mm centres
- ⑩ SOPREMA M-1 Sealant
- ⑪ Cladding by others
- ⑫ SOPREMA Sopraseal stick VP FR



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		C-Profile Termination under Cladding			
NUMBER :		PNIEC-D2f		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.					



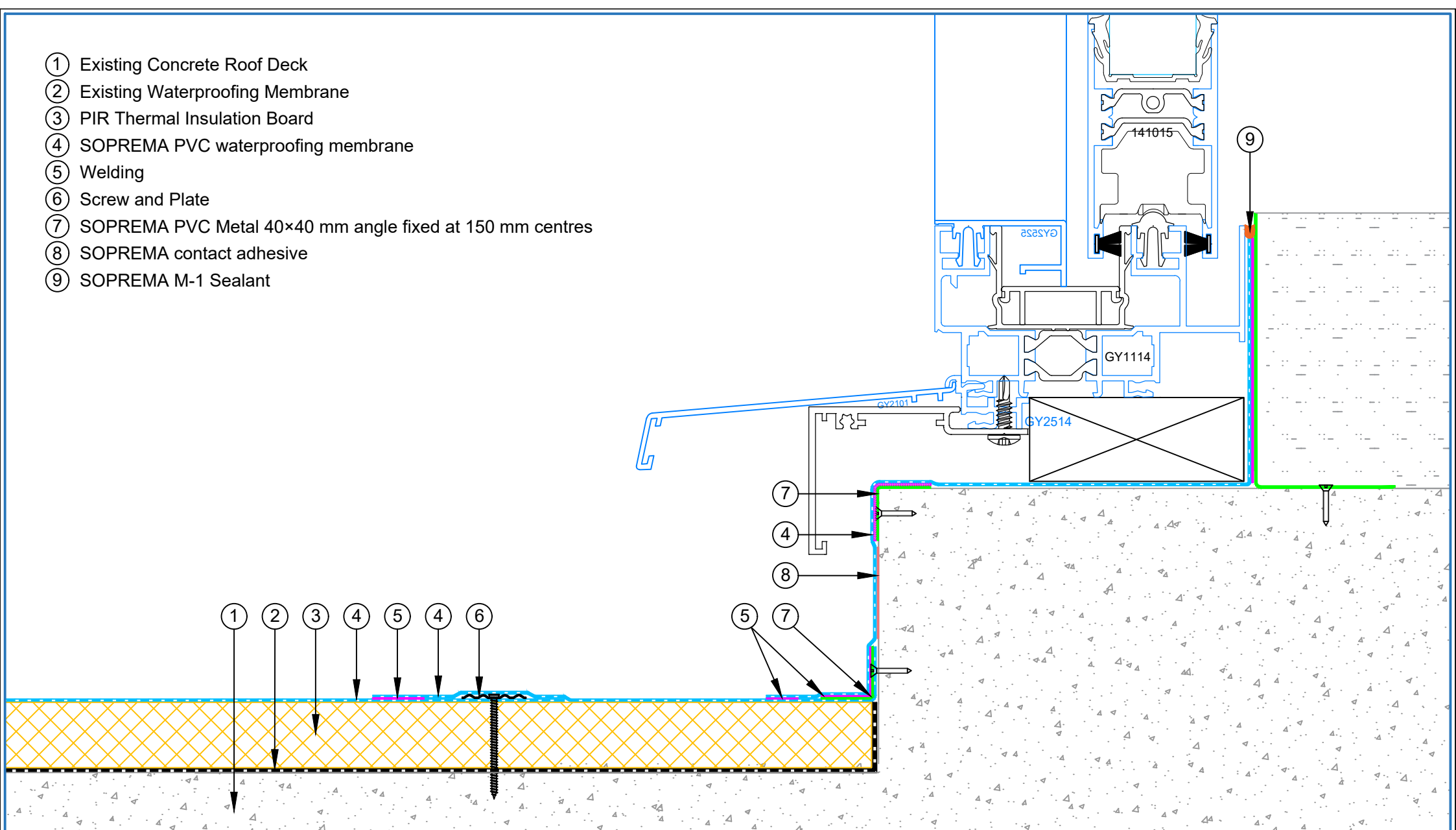
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Screw and Plate
- ⑥ Welding
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ Pressure termination bar fixed at 150 mm centres
- ⑩ SOPREMA M-1 Sealant



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Door / Window detail			
NUMBER :		PNIEC-D3a		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA M-1 Sealant

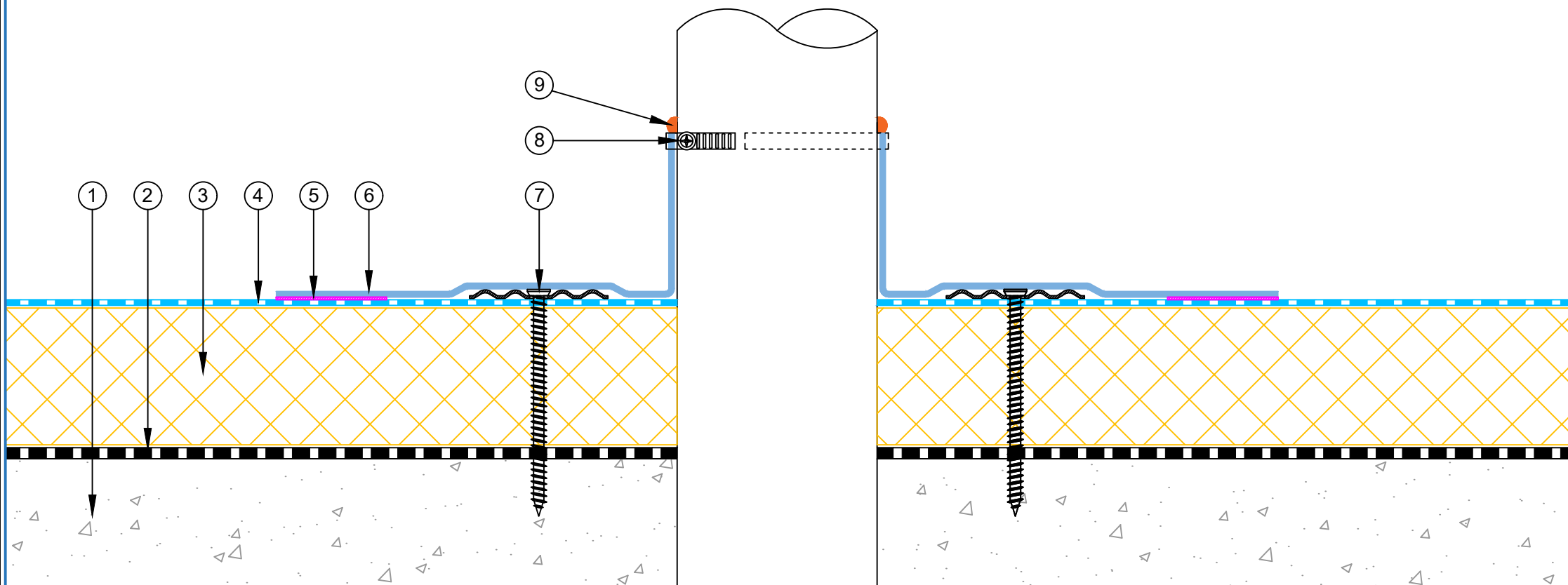


PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Door or Window Sill Detail			
NUMBER :		PNIEC-D3b		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :

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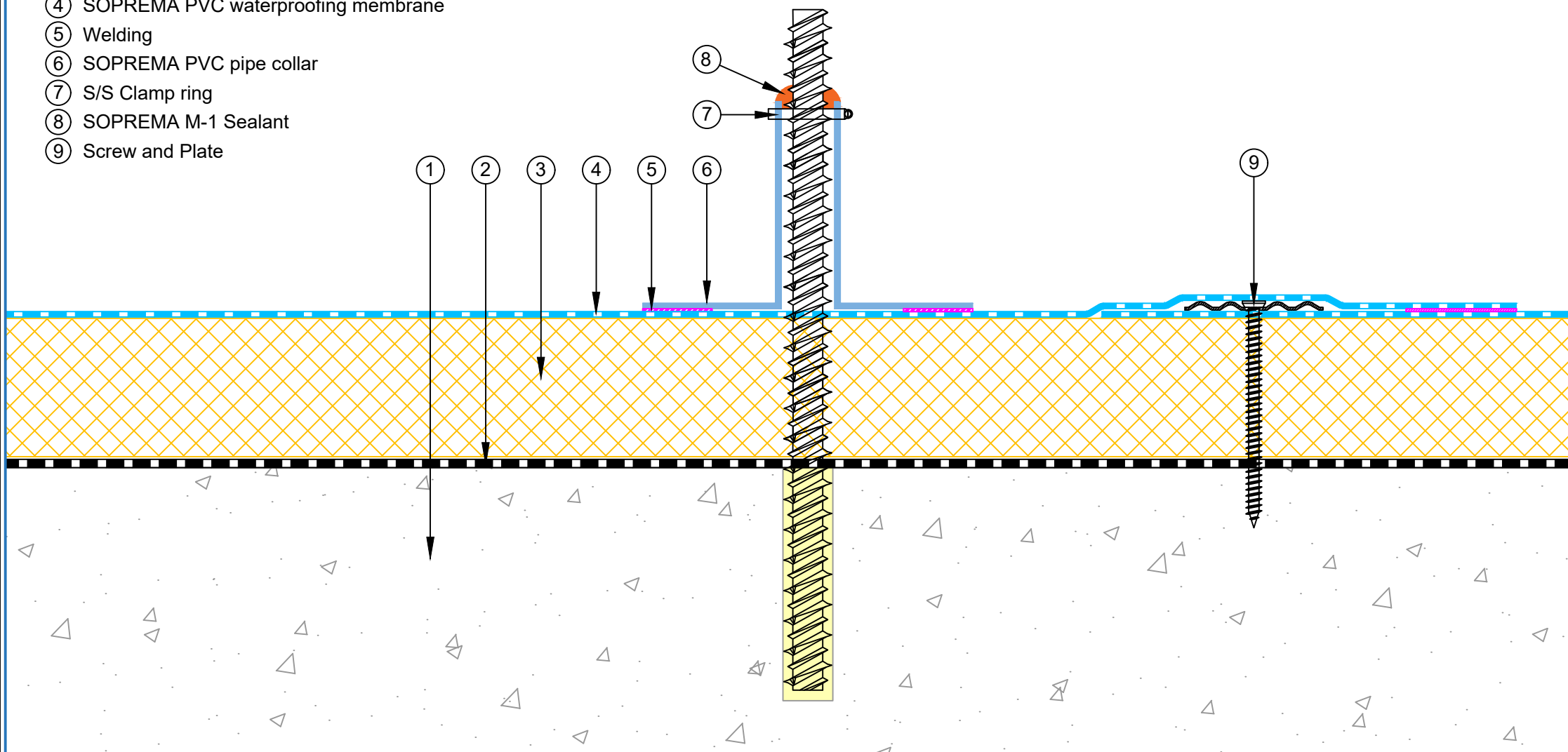
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC pipe collar
- ⑦ Screw and Plate
- ⑧ S/S Clamp ring
- ⑨ SOPREMA M-1 Sealant



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Typical penetration			
NUMBER :		PNIEC-D4a		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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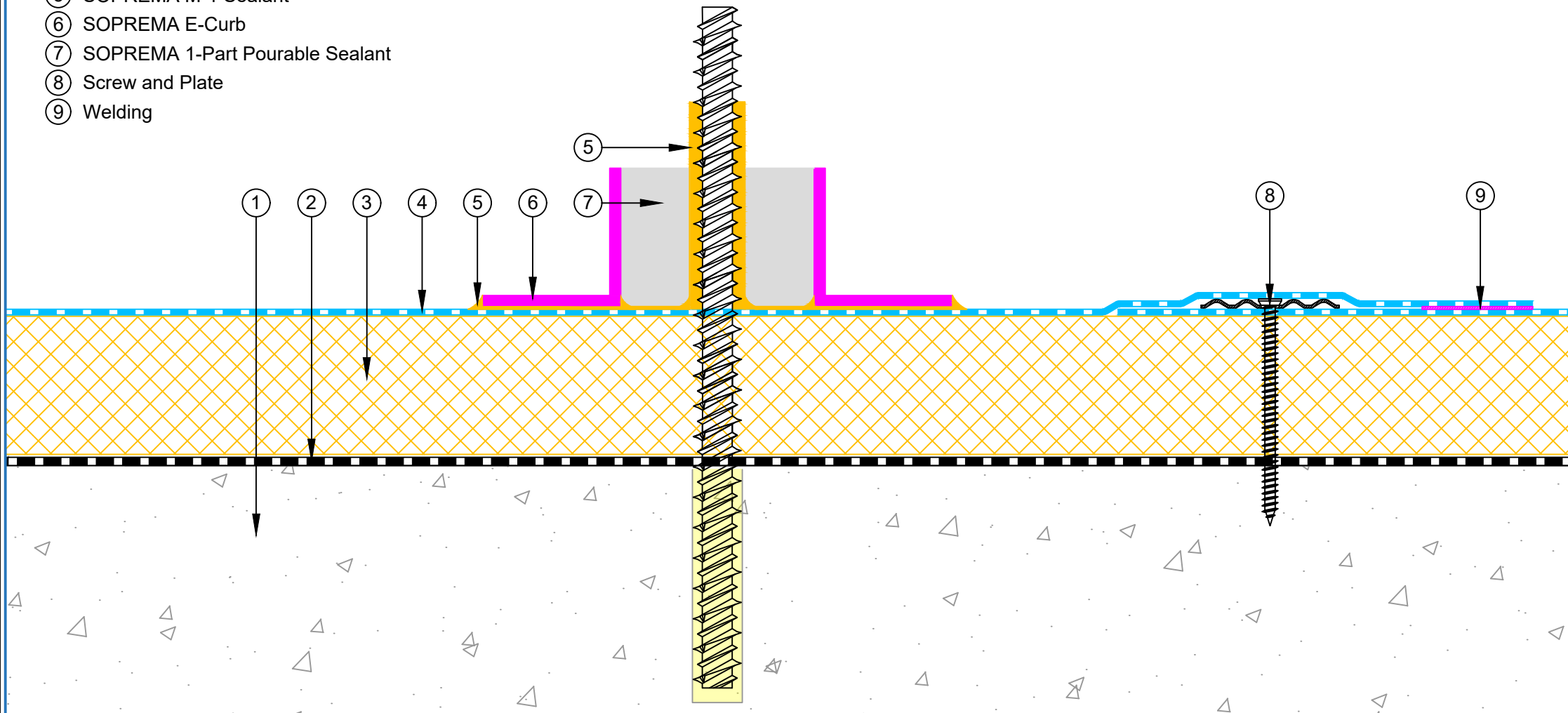
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC pipe collar
- ⑦ S/S Clamp ring
- ⑧ SOPREMA M-1 Sealant
- ⑨ Screw and Plate



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Penetration with SOPREMA PVC pipe collar			
NUMBER :		PNIEC-D4b		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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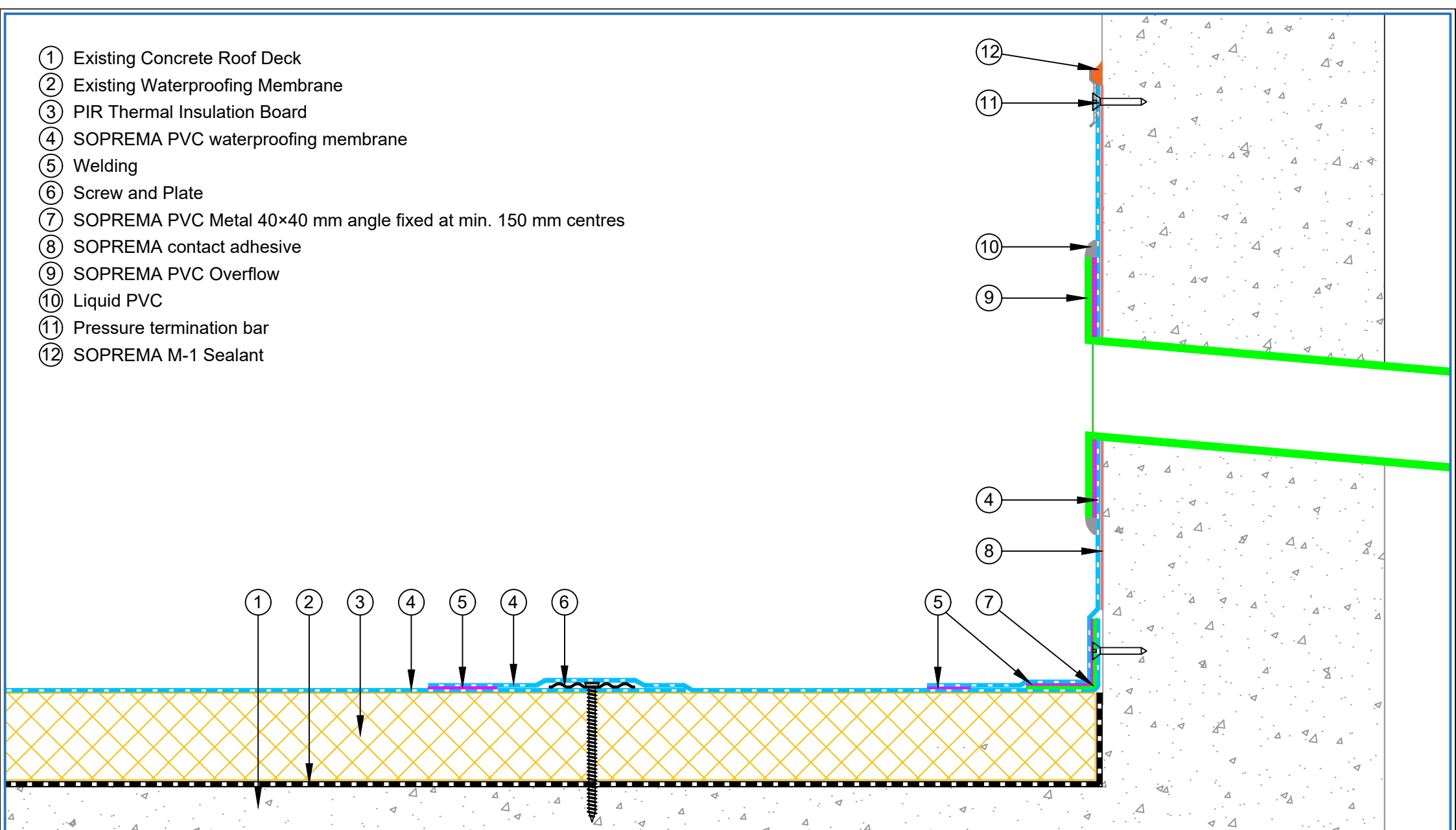
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ SOPREMA M-1 Sealant
- ⑥ SOPREMA E-Curb
- ⑦ SOPREMA 1-Part Pourable Sealant
- ⑧ Screw and Plate
- ⑨ Welding



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Penetration detail with Chemlink			
NUMBER :		PNIEC-D4c		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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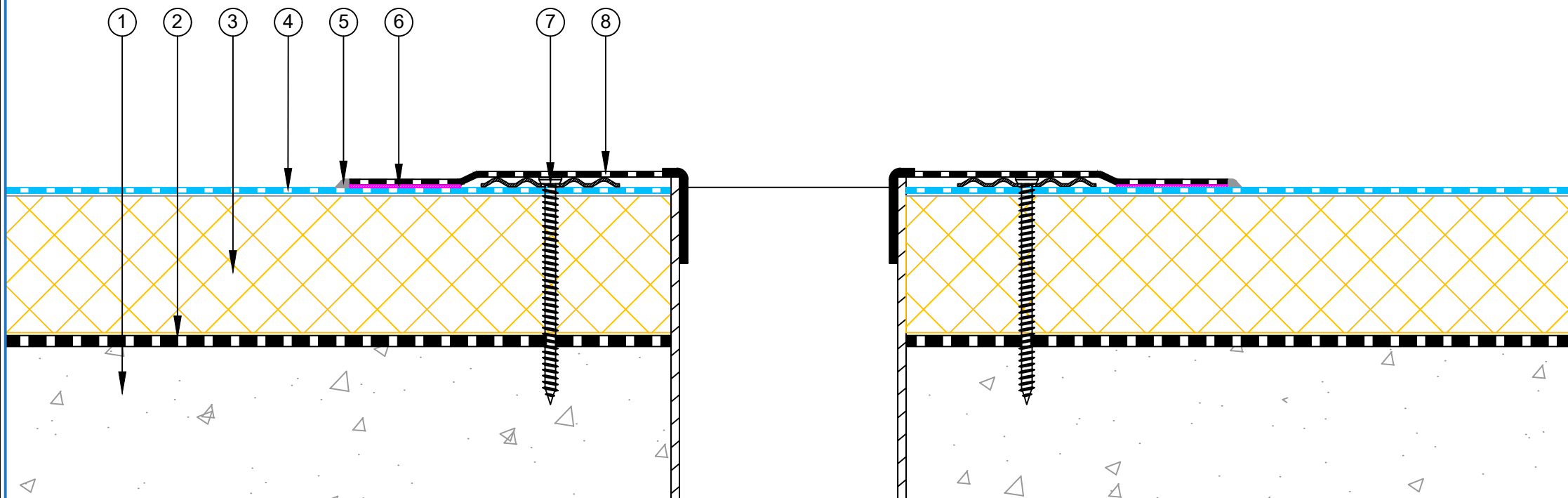
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ Screw and Plate
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at min. 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA PVC Overflow
- ⑩ Liquid PVC
- ⑪ Pressure termination bar
- ⑫ SOPREMA M-1 Sealant



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Overflow Detail			
NUMBER :		PNIEC-D5a		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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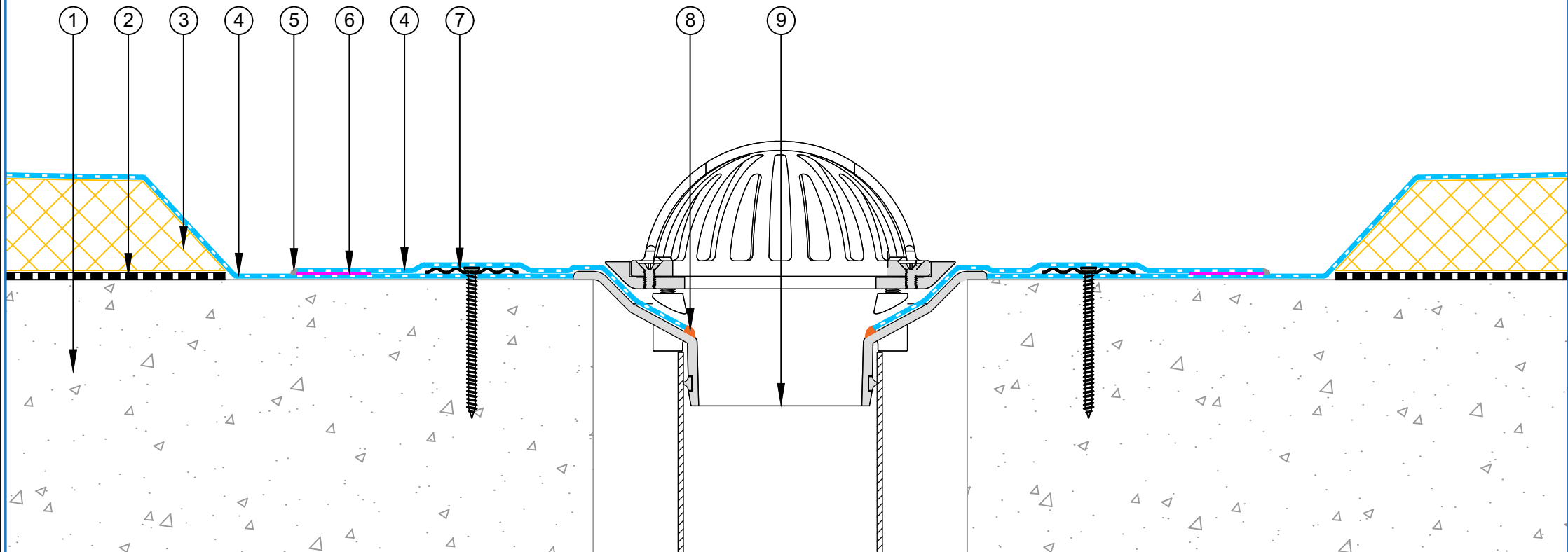
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Liquid PVC
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Dropper



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Drainage Droppers Detail			
	NUMBER :		PNIEC-D5b		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.					



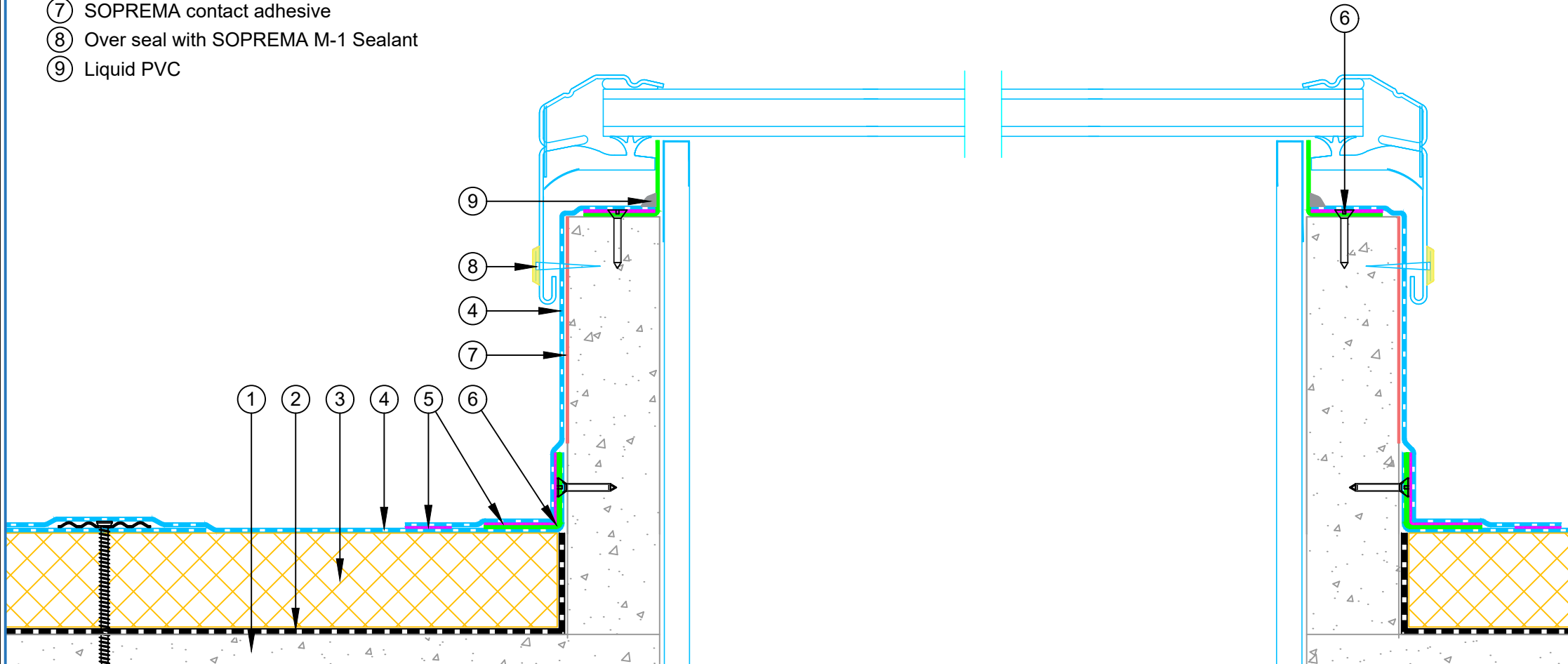
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Liquid PVC
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA M1-Sealant
- ⑨ Clamp Ring Drain



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		Drainage Clamping Ring Detail			
NUMBER :		PNIEC-D5c		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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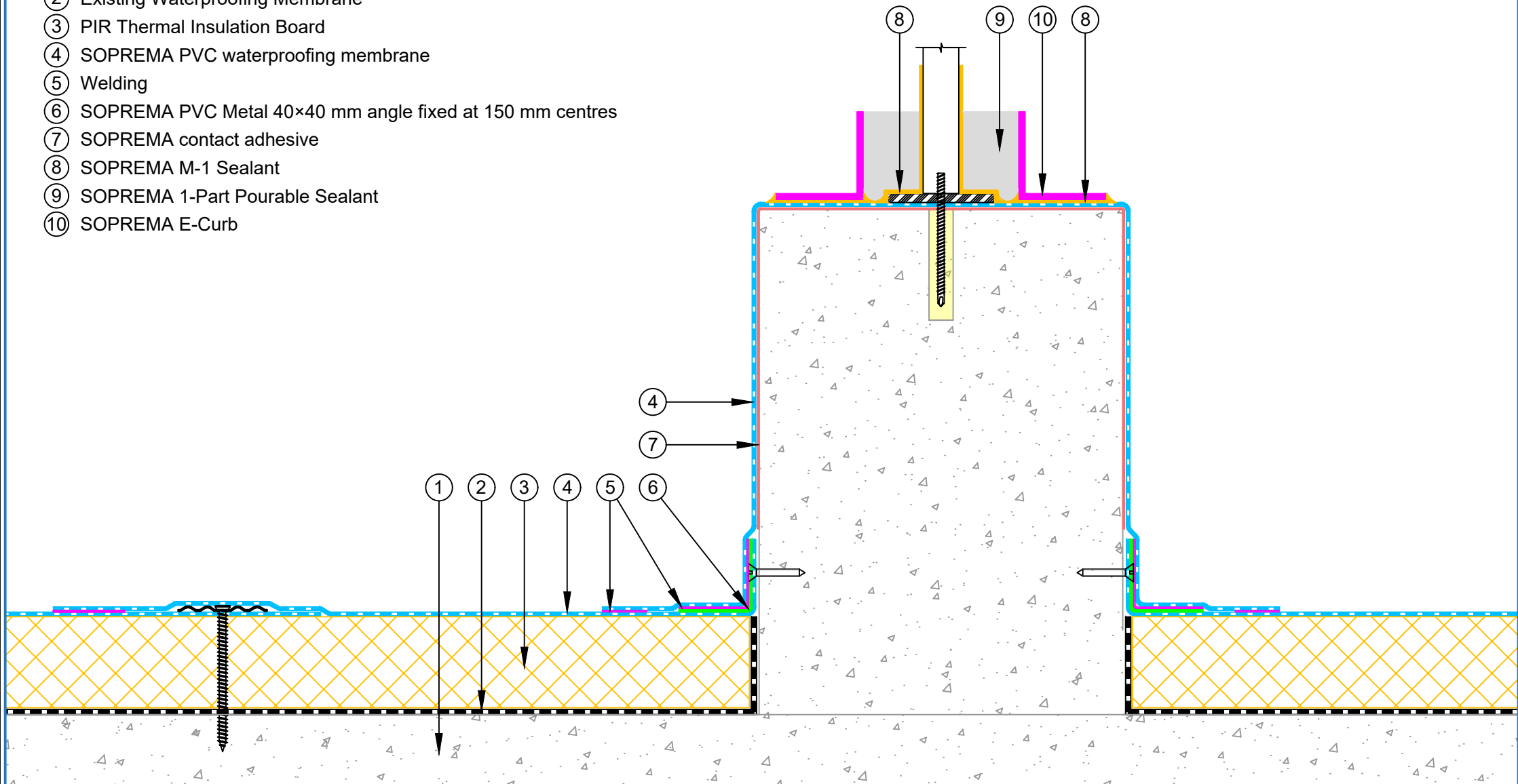
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑦ SOPREMA contact adhesive
- ⑧ Over seal with SOPREMA M-1 Sealant
- ⑨ Liquid PVC



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Skylight detail			
	NUMBER :		PNIEC-D6a		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.					



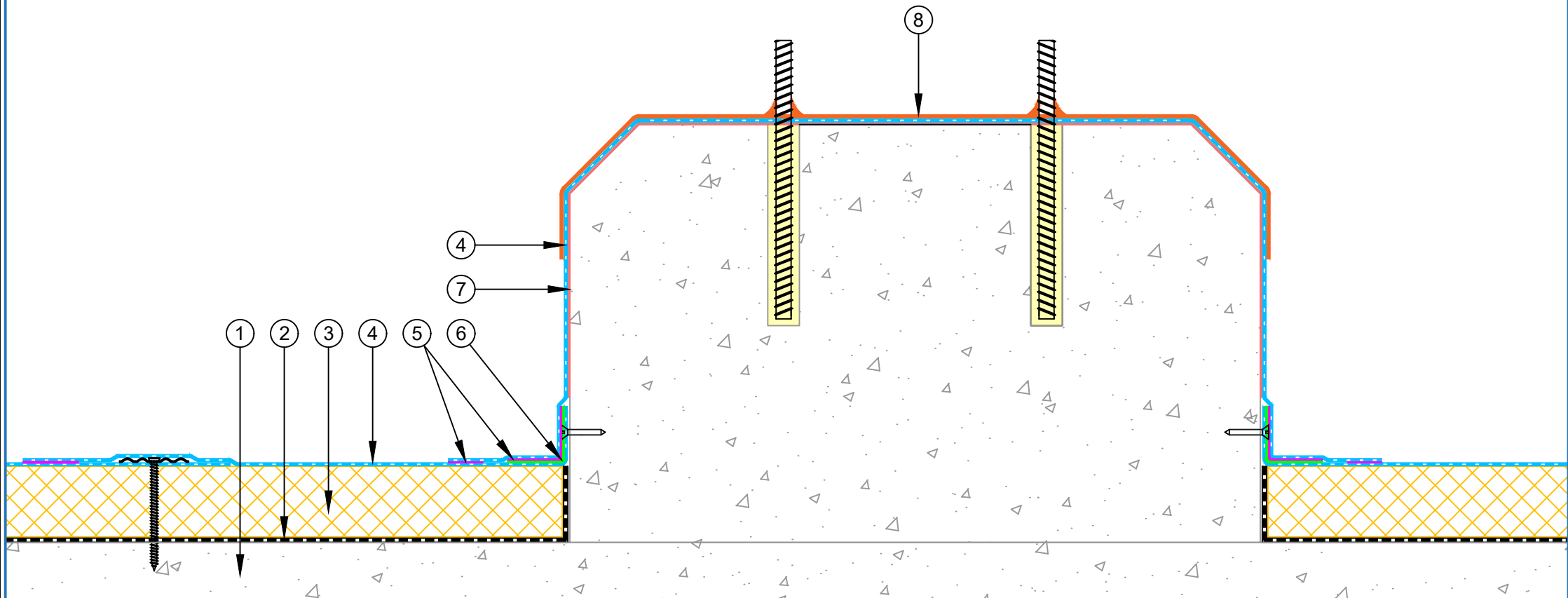
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑦ SOPREMA contact adhesive
- ⑧ SOPREMA M-1 Sealant
- ⑨ SOPREMA 1-Part Pourable Sealant
- ⑩ SOPREMA E-Curb



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Equipment support detail			
	NUMBER :		PNIEC-D7a		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.					



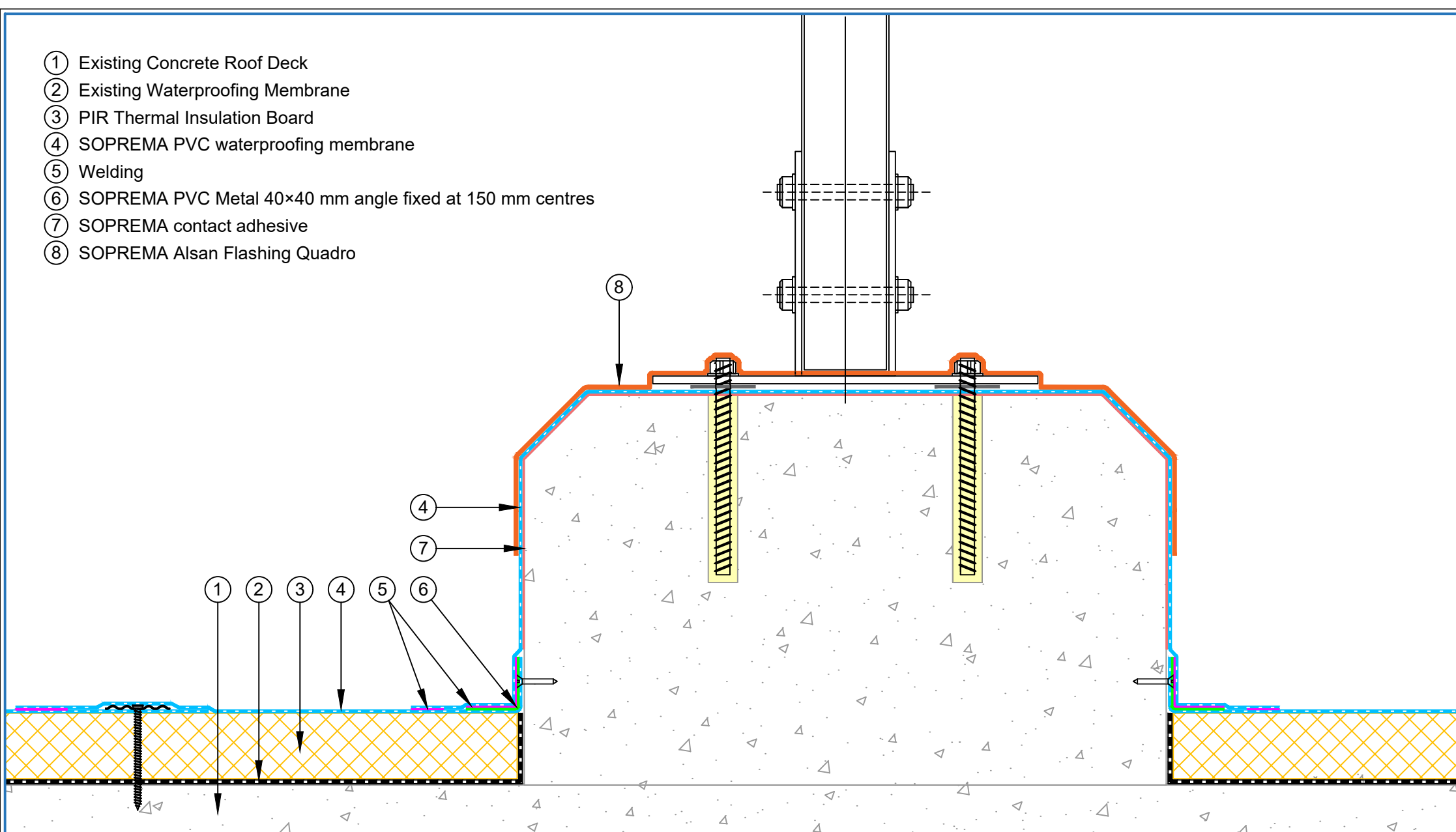
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑦ SOPREMA contact adhesive
- ⑧ SOPREMA Alsan Flashing Quadro



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Hob Detail			
	NUMBER :		PNIEC-D7b		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.					



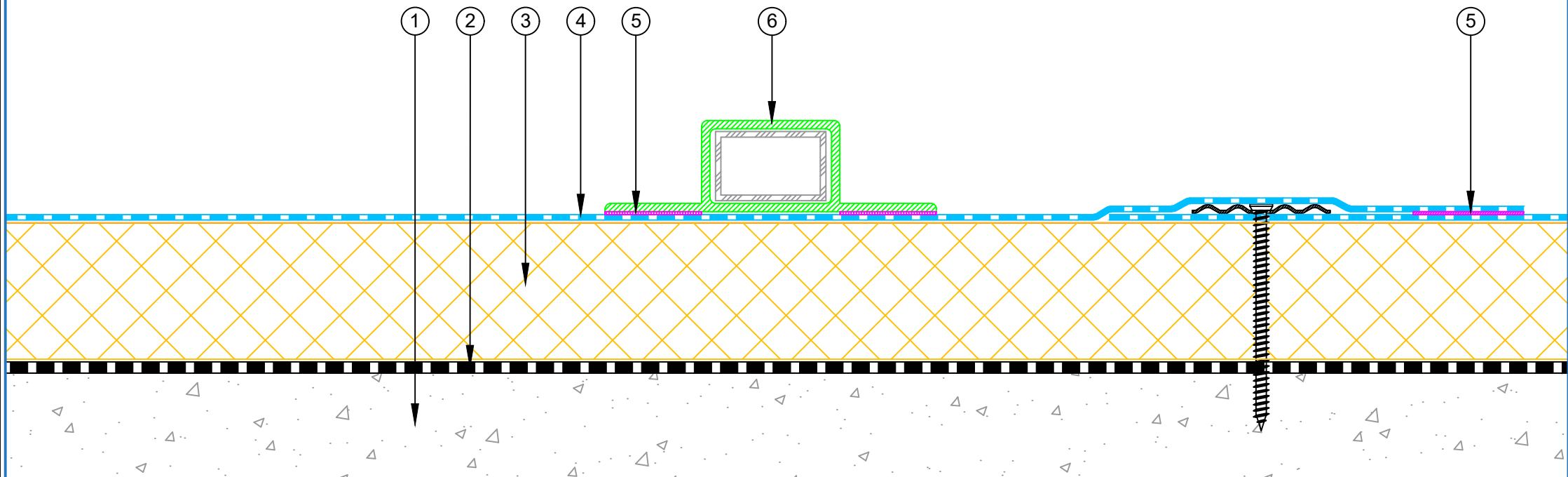
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑦ SOPREMA contact adhesive
- ⑧ SOPREMA Alsan Flashing Quadro



PROJECT :	Insulated concrete roof for roof renovation with PVC system				
TITLE :	Hob and Fixings Detail				
NUMBER :	PNIEC-D7c			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.					



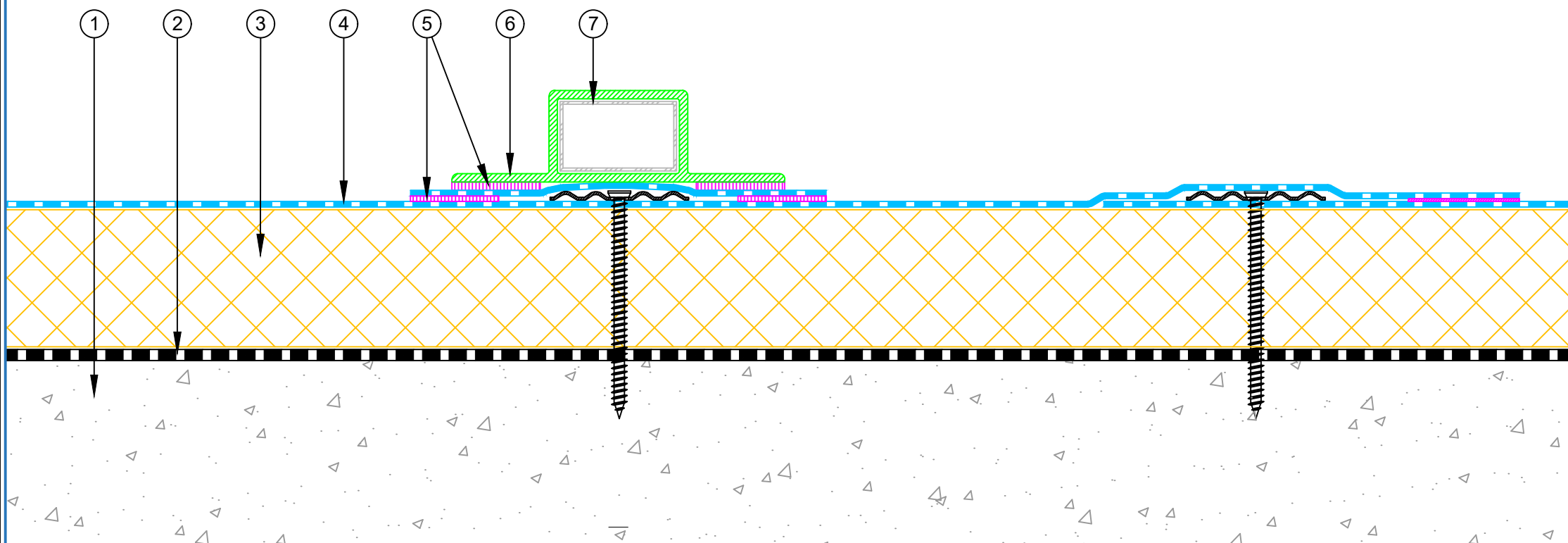
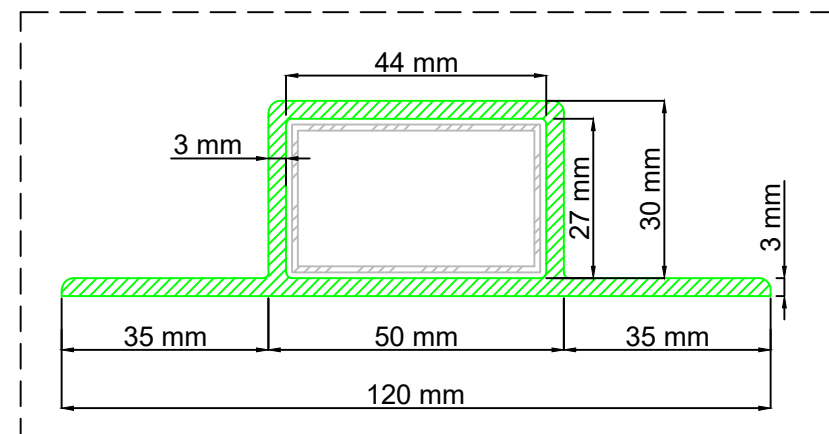
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA T-Bar system



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		SOPREMA T-Bar Detail			
	NUMBER :		PNIEC-D8a		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.					



- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Welding
- ⑥ SOPREMA T-Bar system
- ⑦ SOPREMA T-Bar Aluminium insert



PROJECT : Insulated concrete roof for roof renovation with PVC system

TITLE : SOPREMA T-Bar with fixing detail

NUMBER : PNIEC-D8b

SCALE : NTS

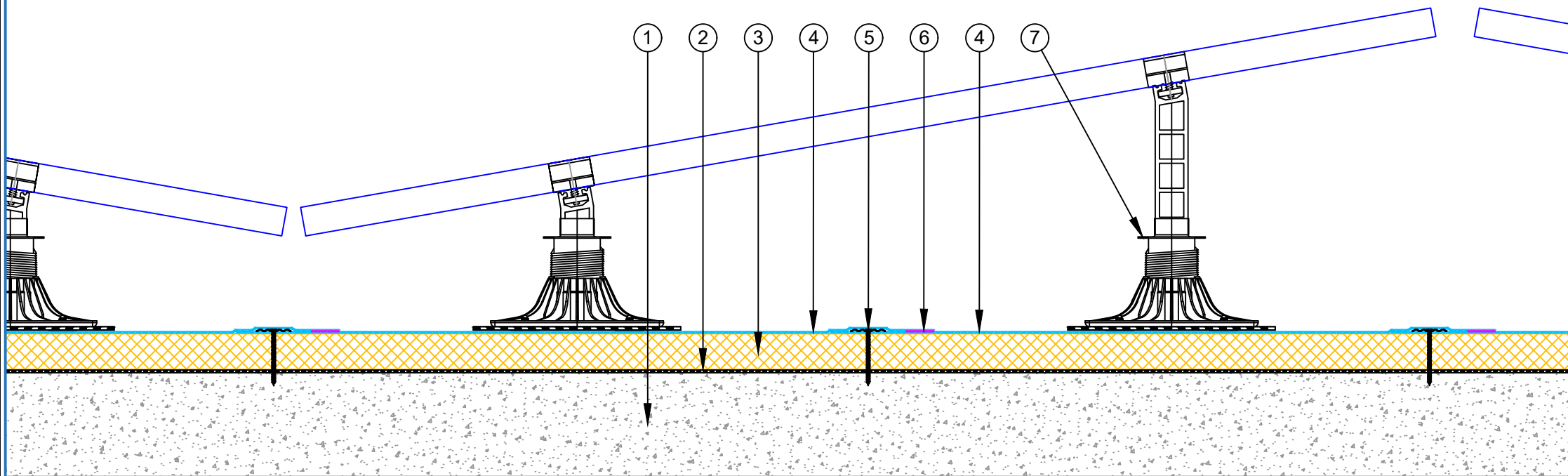
DRAWN BY : NKT DATE : 13-Jun-2026

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.



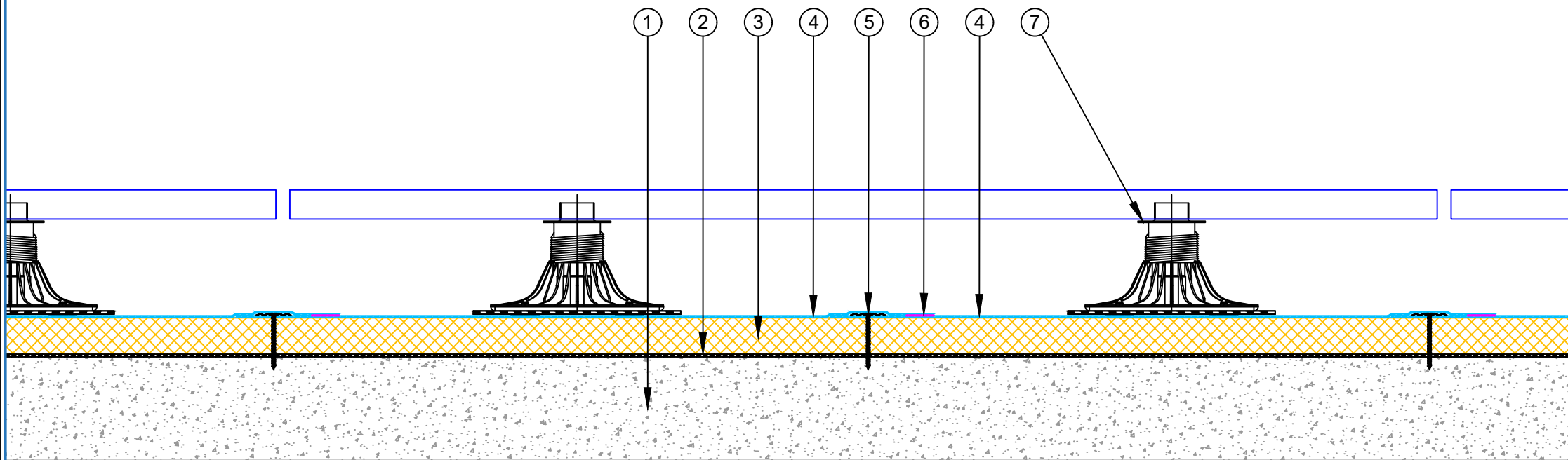
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Screw and Plate
- ⑥ Welding
- ⑦ SOPREMA Solar panel pedestal



PROJECT :		Insulated concrete roof for roof renovation with PVC system			
TITLE :		SOPREMA Soprasolar (Tilt Max. 10 degree)			
NUMBER :		PNIEC-D9a		SCALE :	NTS
DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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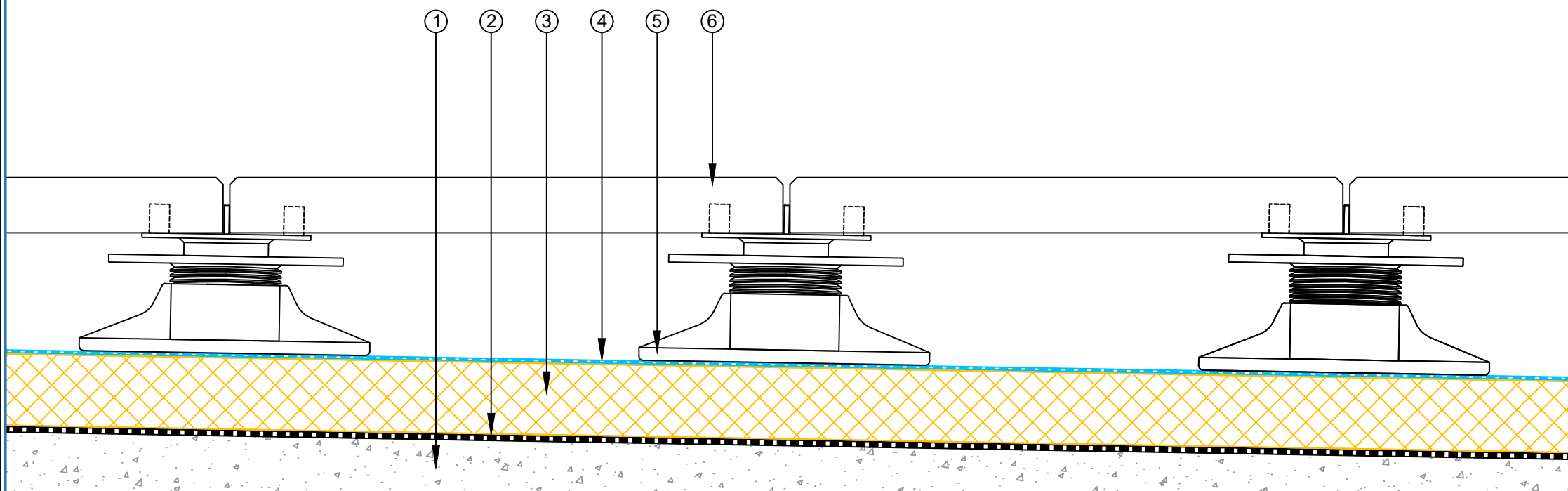
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Screw and Plate
- ⑥ Welding
- ⑦ SOPREMA Solar panel pedestal



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		SOPREMA Soprasolar (Flat)			
	NUMBER :		PNIEC-D9b		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.					



- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Adjustable Tile / Paving Support
- ⑥ Pavers

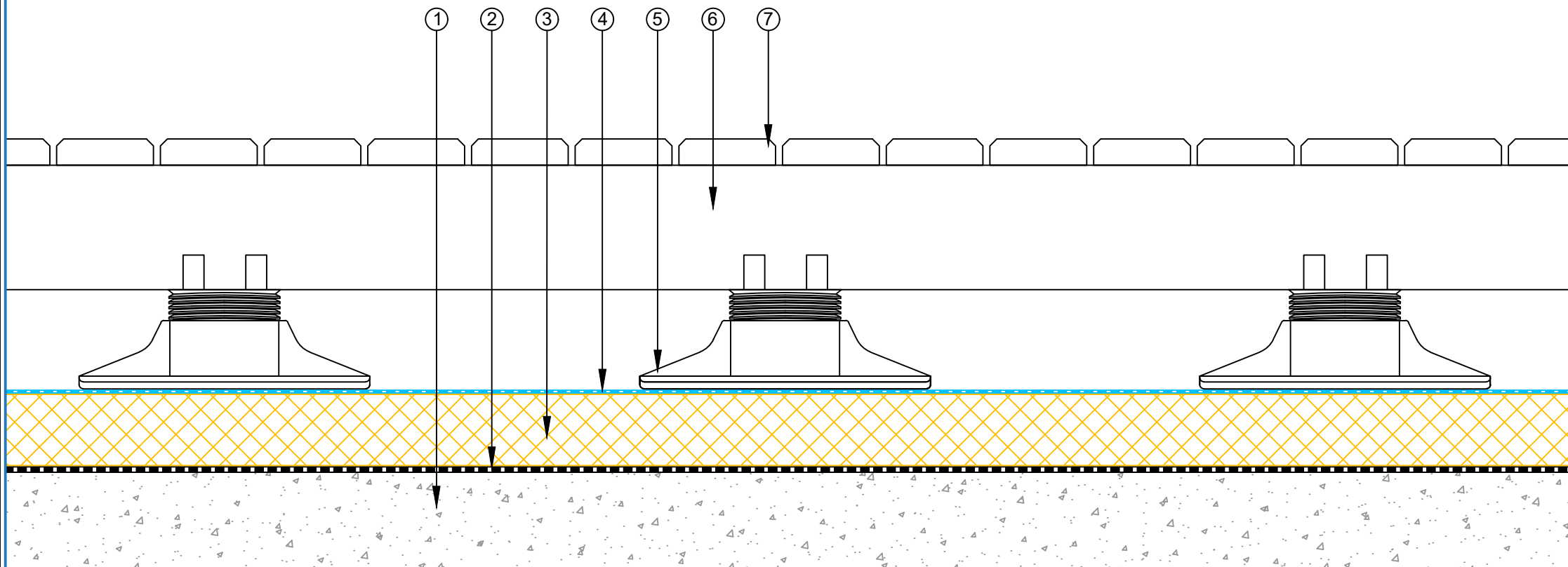


	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Pavers on pedestals			
	NUMBER :		PNIEC-D10a		SCALE :	NTS
	DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :

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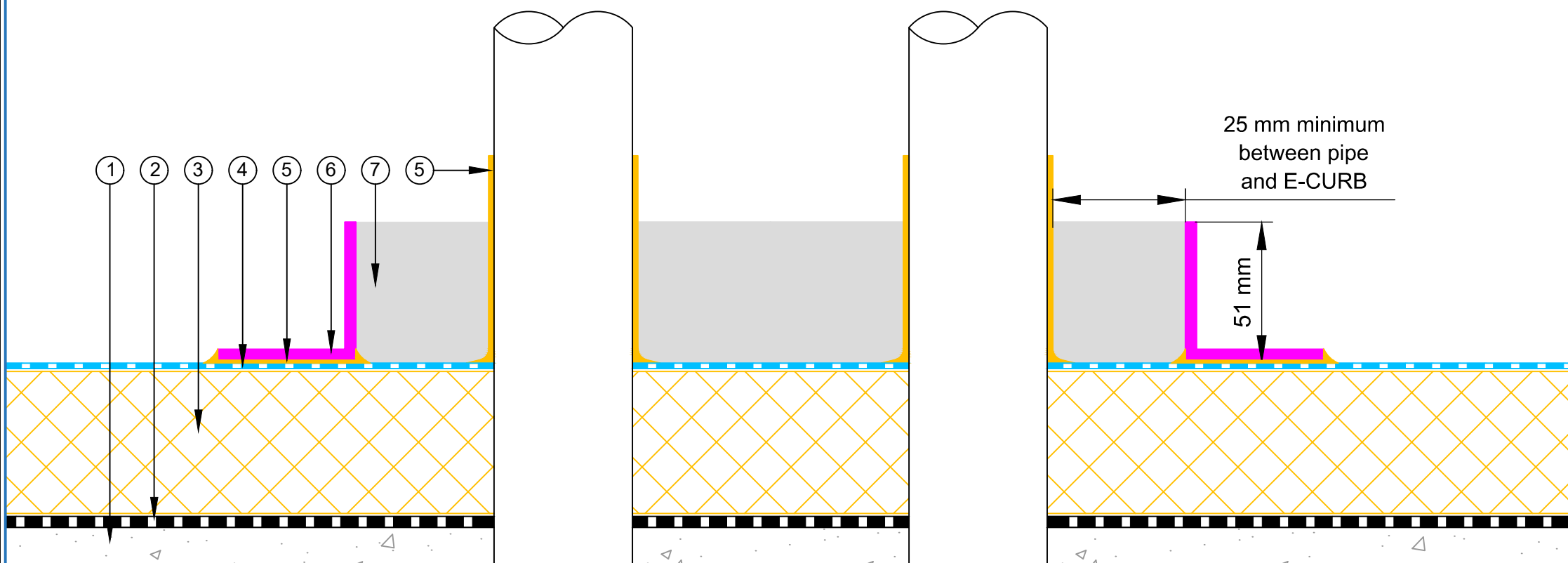
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Adjustable Tile / Paving Support
- ⑥ Timber Joint
- ⑦ Timber Decking



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Timber structure on pedestals			
	NUMBER :		PNIEC-D10b		SCALE :	NTS
	DRAWN BY :		NKT	DATE :	13-Jun-2026	REVISED :
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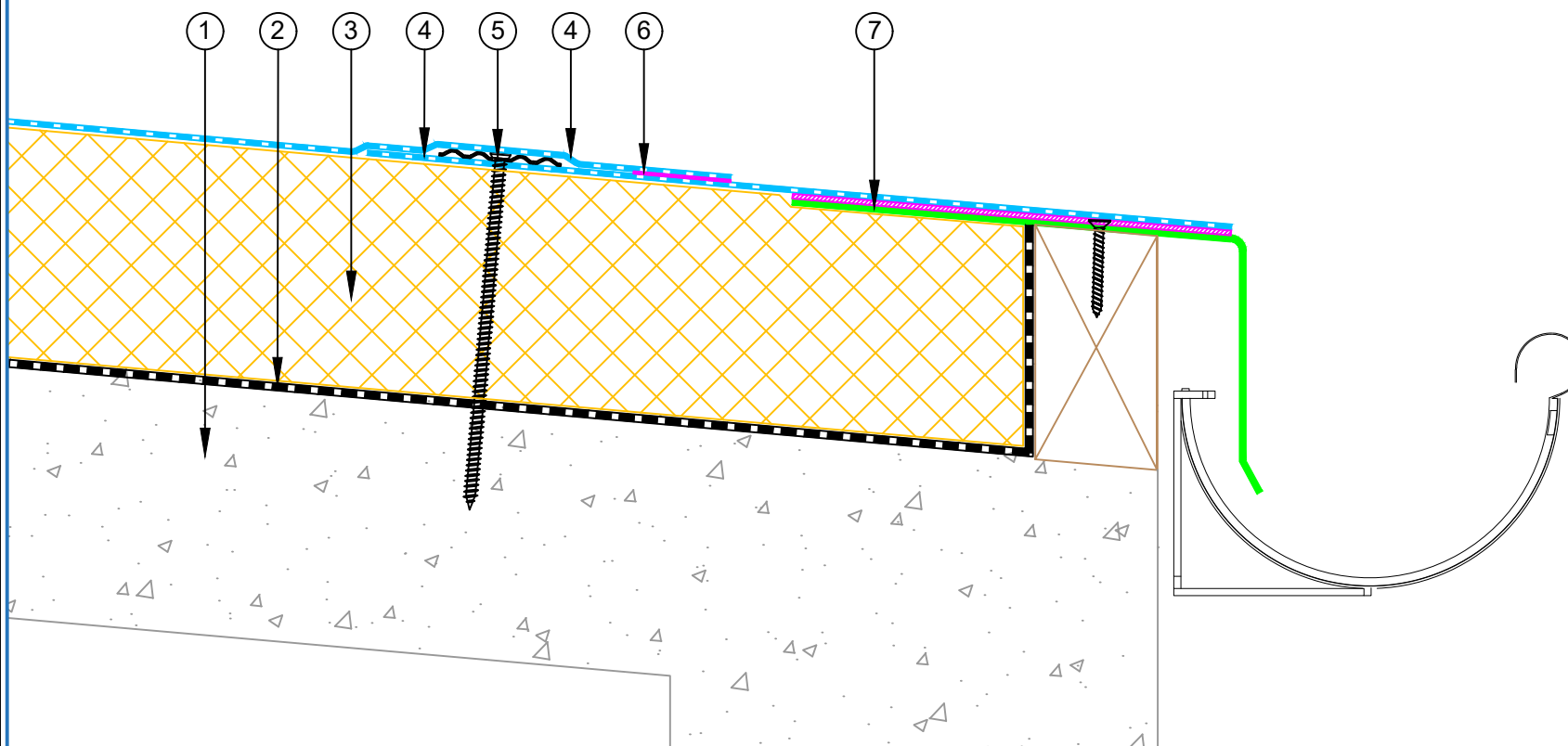
- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ SOPREMA M-1 Sealant
- ⑥ SOPREMA E-Curb
- ⑦ SOPREMA 1-Part Pourable Sealant



	PROJECT :		Insulated concrete roof for roof renovation with PVC system			
	TITLE :		Pipe penetration with chemlink detail			
	NUMBER :		PNIEC-D11a		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.					



- ① Existing Concrete Roof Deck
- ② Existing Waterproofing Membrane
- ③ PIR Thermal Insulation Board
- ④ SOPREMA PVC waterproofing membrane
- ⑤ Screw and Plate
- ⑥ Welding
- ⑦ Custom made drip Angle from SOPREMA PVC Metal Sheet



PROJECT :	Insulated concrete roof for roof renovation with PVC system				
TITLE :	Drip Edge to spouting detail				
NUMBER :	PNIEC-D12a			SCALE :	NTS
DRAWN BY :	NKT	DATE :	13-Jun-2026	REVISED :	
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