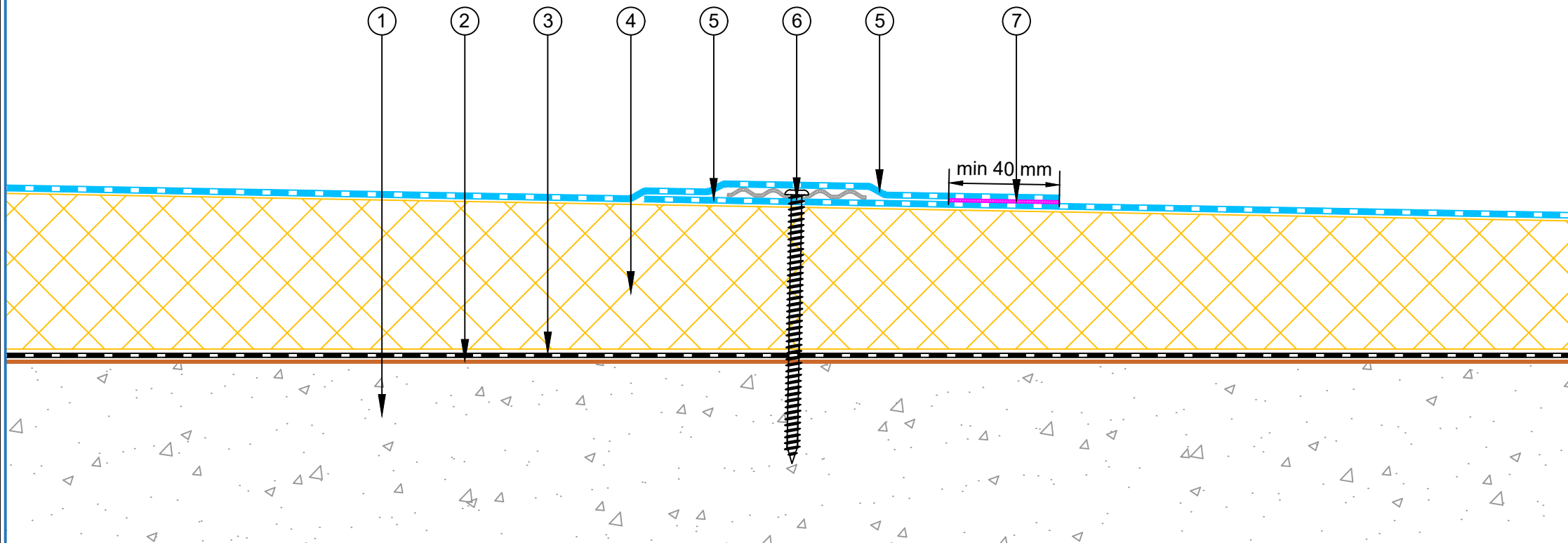


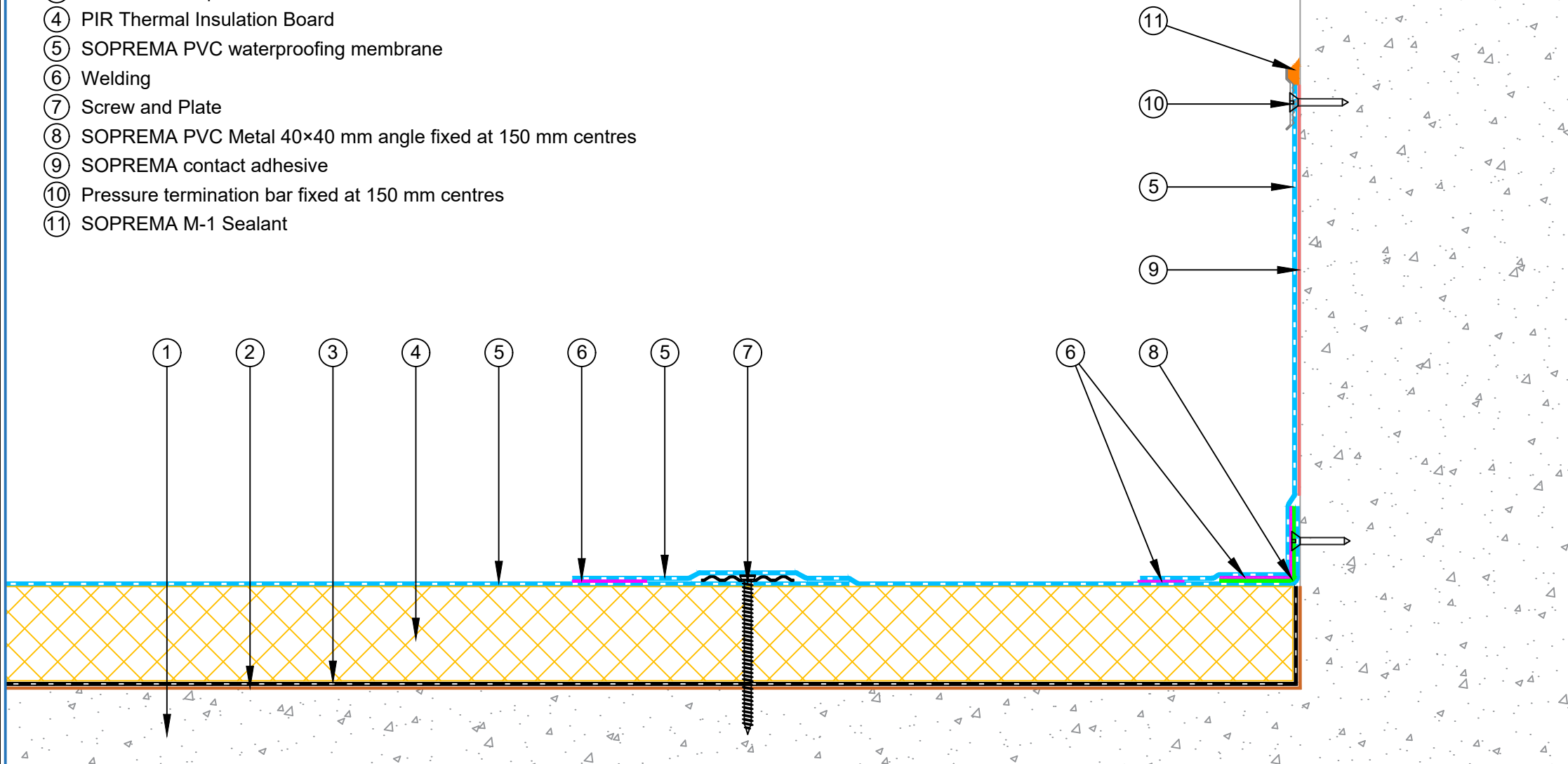
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Screw and Plate
- ⑦ Welding



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Typical Build Up detail            |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-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. |  |                                    |        |             |           |



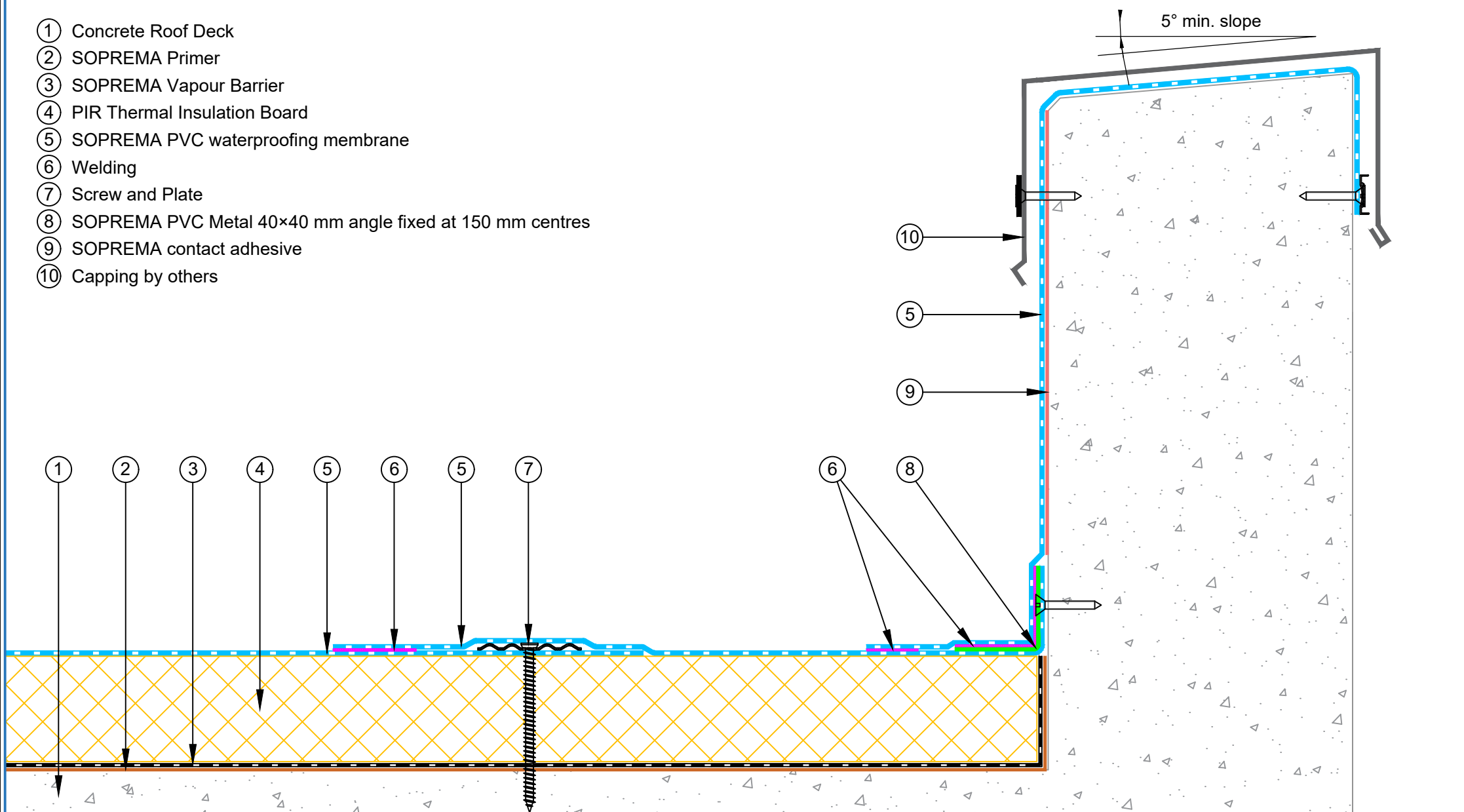
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ Pressure termination bar fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                               |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system            |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Upstand with pressure seal termination detail |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-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. |  |                                               |        |             |           |



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

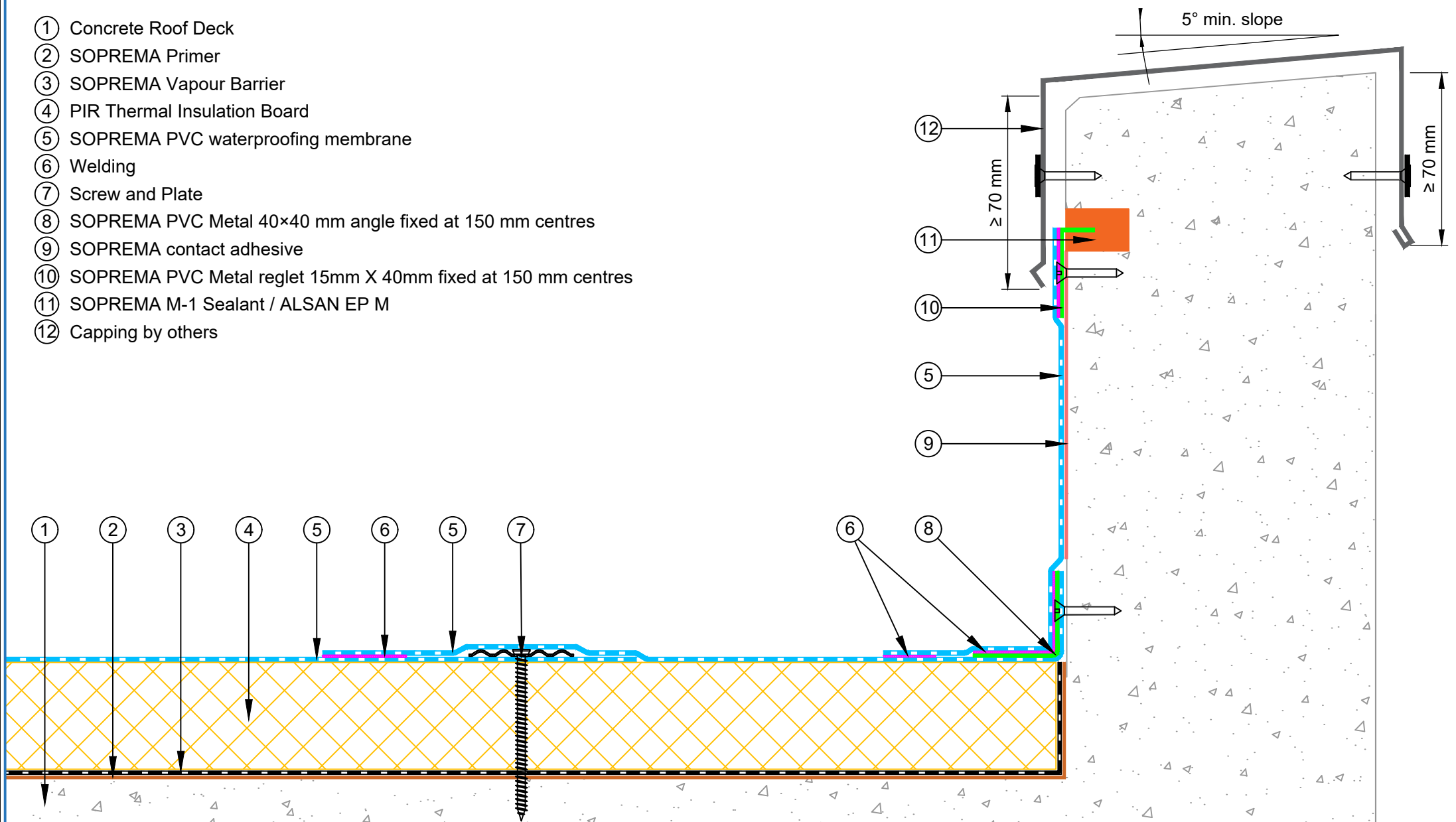


|            |                                    |        |             |           |
|------------|------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system |        |             |           |
| TITLE :    | Upstand with capping detail        |        |             |           |
| NUMBER :   | PNIRC-D2b                          |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                | DATE : | 13-Jun-2026 | REVISED : |

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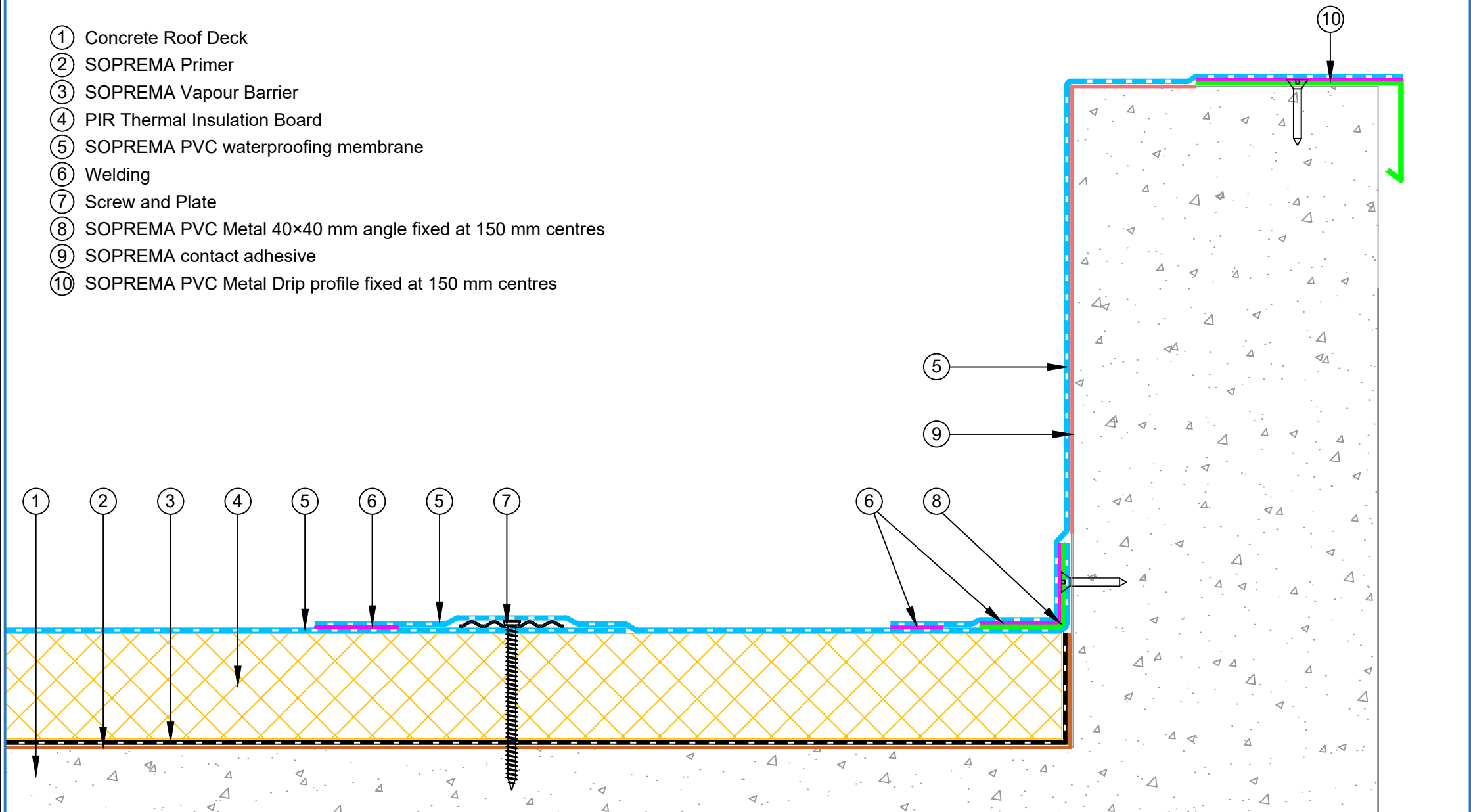
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ SOPREMA PVC Metal reglet 15mm X 40mm fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant / ALSAN EP M
- ⑫ Capping by others



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Upstand with reglet detail         |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PNIRC-D2c                          |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ SOPREMA PVC Metal Drip profile fixed at 150 mm centres



PROJECT : Insulated Concrete with PVC system

TITLE : Upstand with roof edge termination detail

NUMBER : PNIRC-D2d

SCALE : NTS

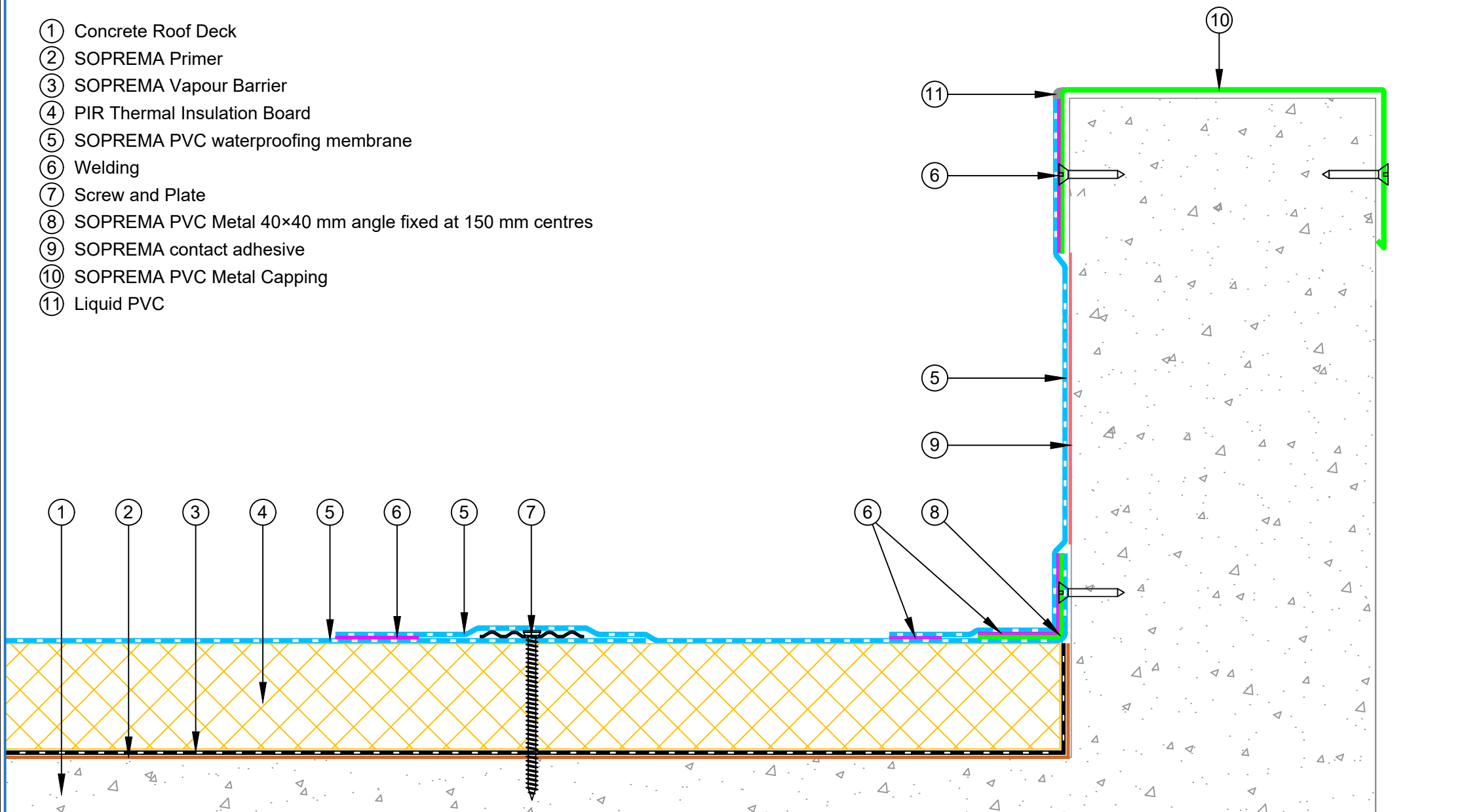
DRAWN BY : NKT DATE : 13-Jun-2026

REVISED :

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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ SOPREMA PVC Metal Capping
- ⑪ Liquid PVC

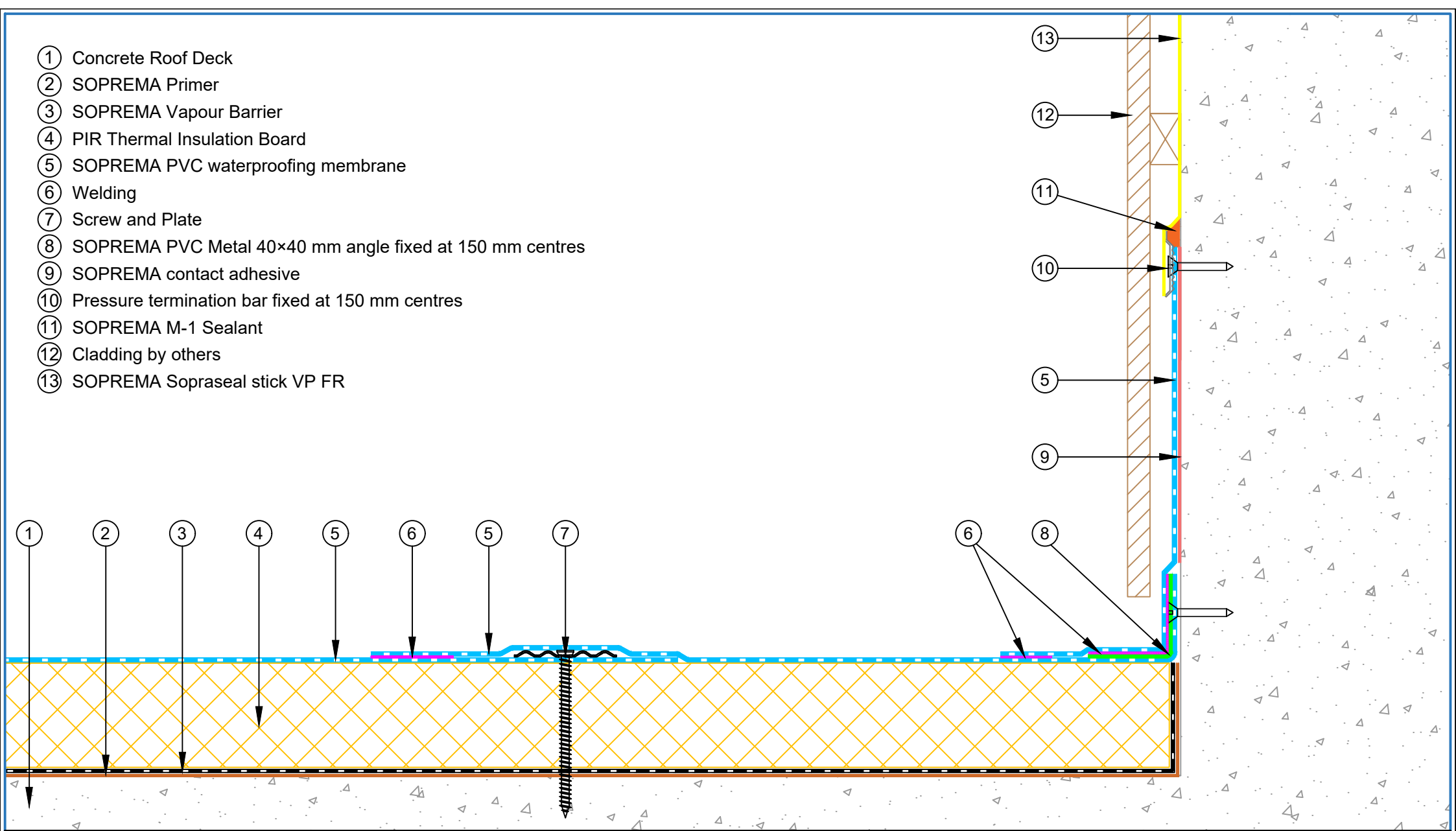


|            |                                        |        |             |           |
|------------|----------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system     |        |             |           |
| TITLE :    | Upstand with SOPREMA PVC Metal capping |        |             |           |
| NUMBER :   | PNIRC-D2e                              |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                    | DATE : | 13-Jun-2026 | REVISED : |

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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ Pressure termination bar fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant
- ⑫ Cladding by others
- ⑬ SOPREMA Sopraseal stick VP FR

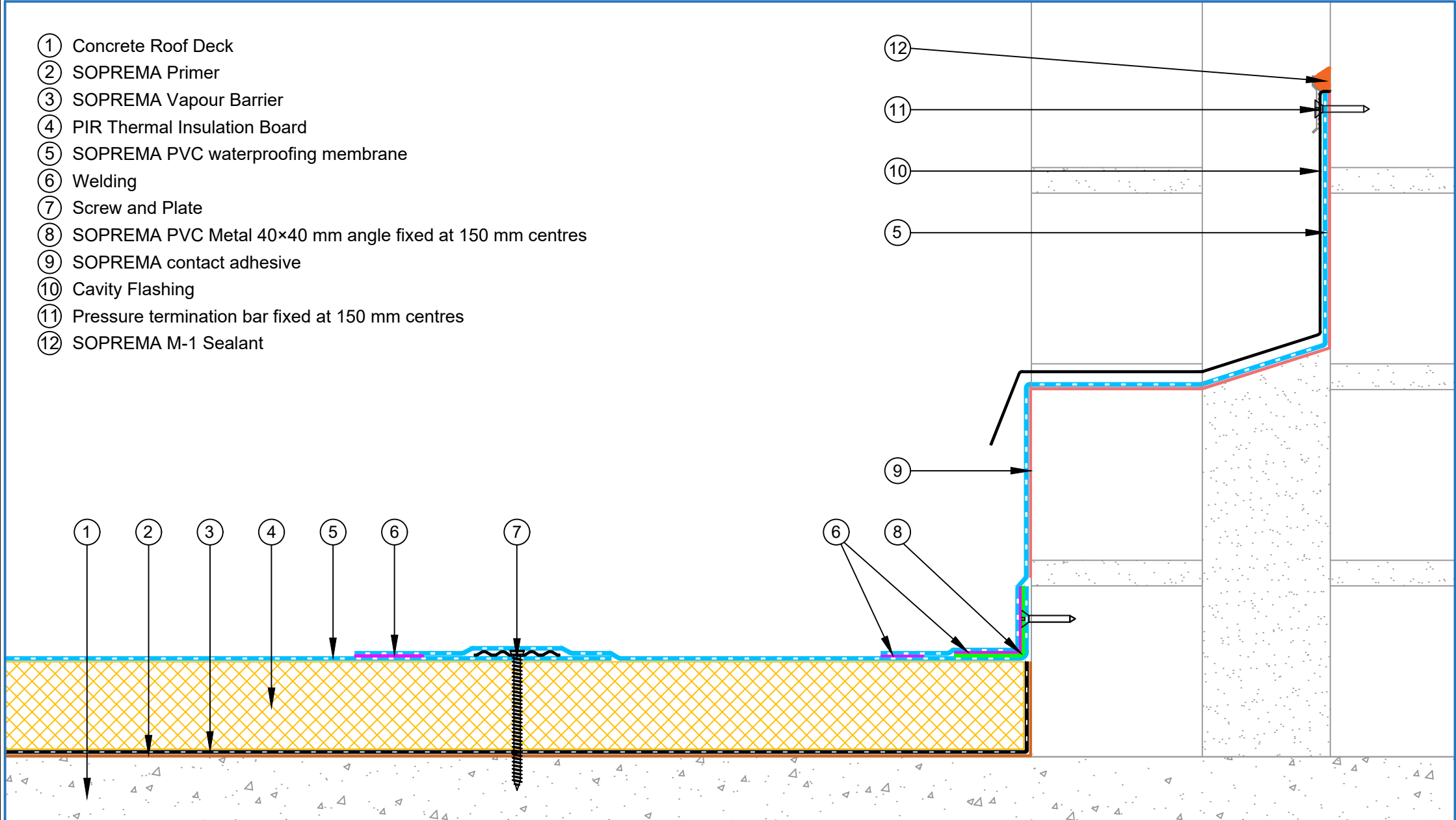


|            |  |                                      |        |             |           |
|------------|--|--------------------------------------|--------|-------------|-----------|
| PROJECT :  |  | Insulated Concrete with PVC system   |        |             |           |
| TITLE :    |  | C-Profile Termination under Cladding |        |             |           |
| NUMBER :   |  | PNIRC-D2f                            |        | SCALE :     | NTS       |
| DRAWN BY : |  | NKT                                  | DATE : | 13-Jun-2026 | REVISED : |

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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ Cavity Flashing
- ⑪ Pressure termination bar fixed at 150 mm centres
- ⑫ SOPREMA M-1 Sealant



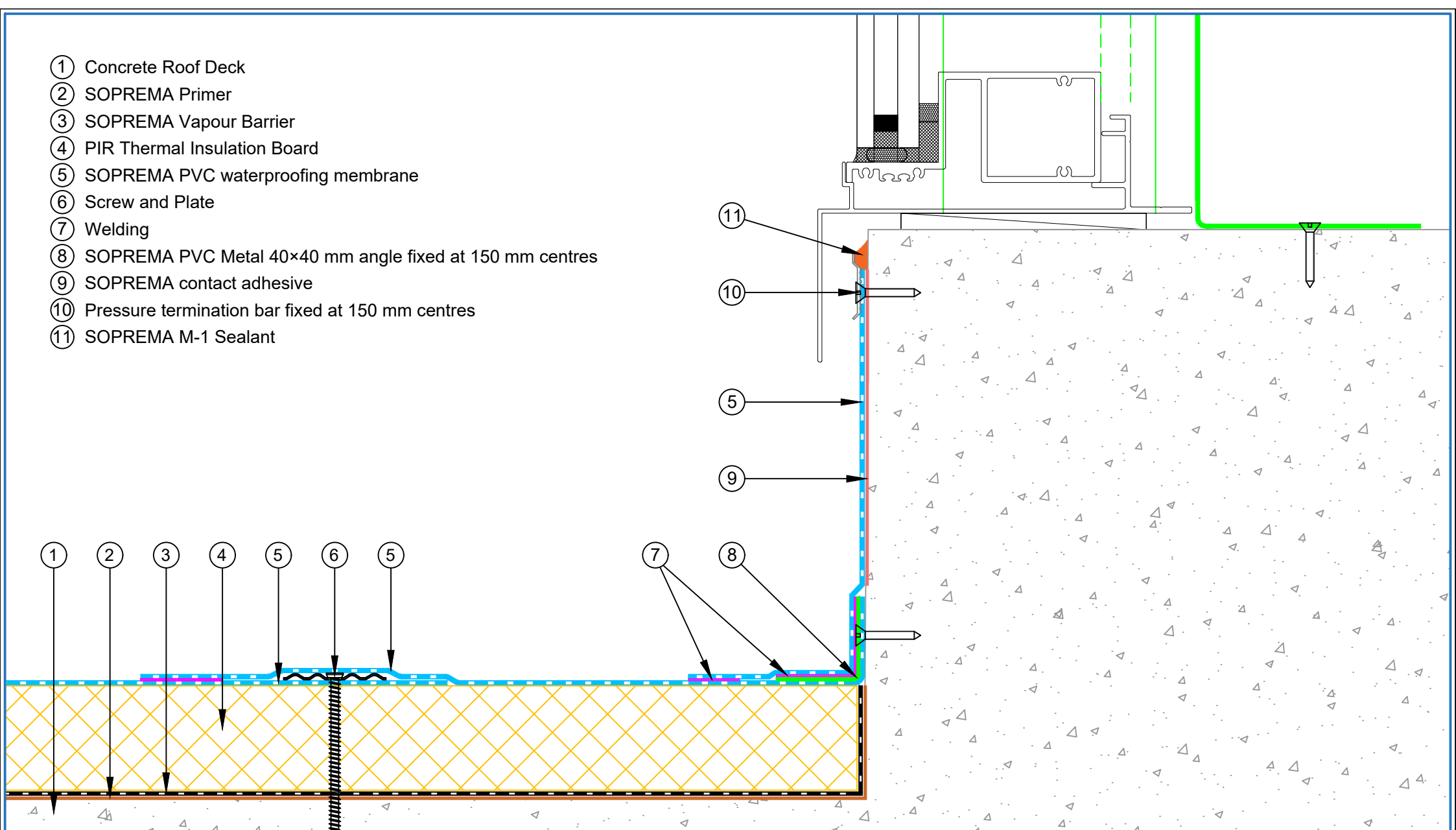
|            |                                     |        |             |           |
|------------|-------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system  |        |             |           |
| TITLE :    | Upstand with cavity flashing detail |        |             |           |
| NUMBER :   | PNIRC-D2g                           |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                 | DATE : | 13-Jun-2026 | REVISED : |

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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Screw and Plate
- ⑦ Welding
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ Pressure termination bar fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant

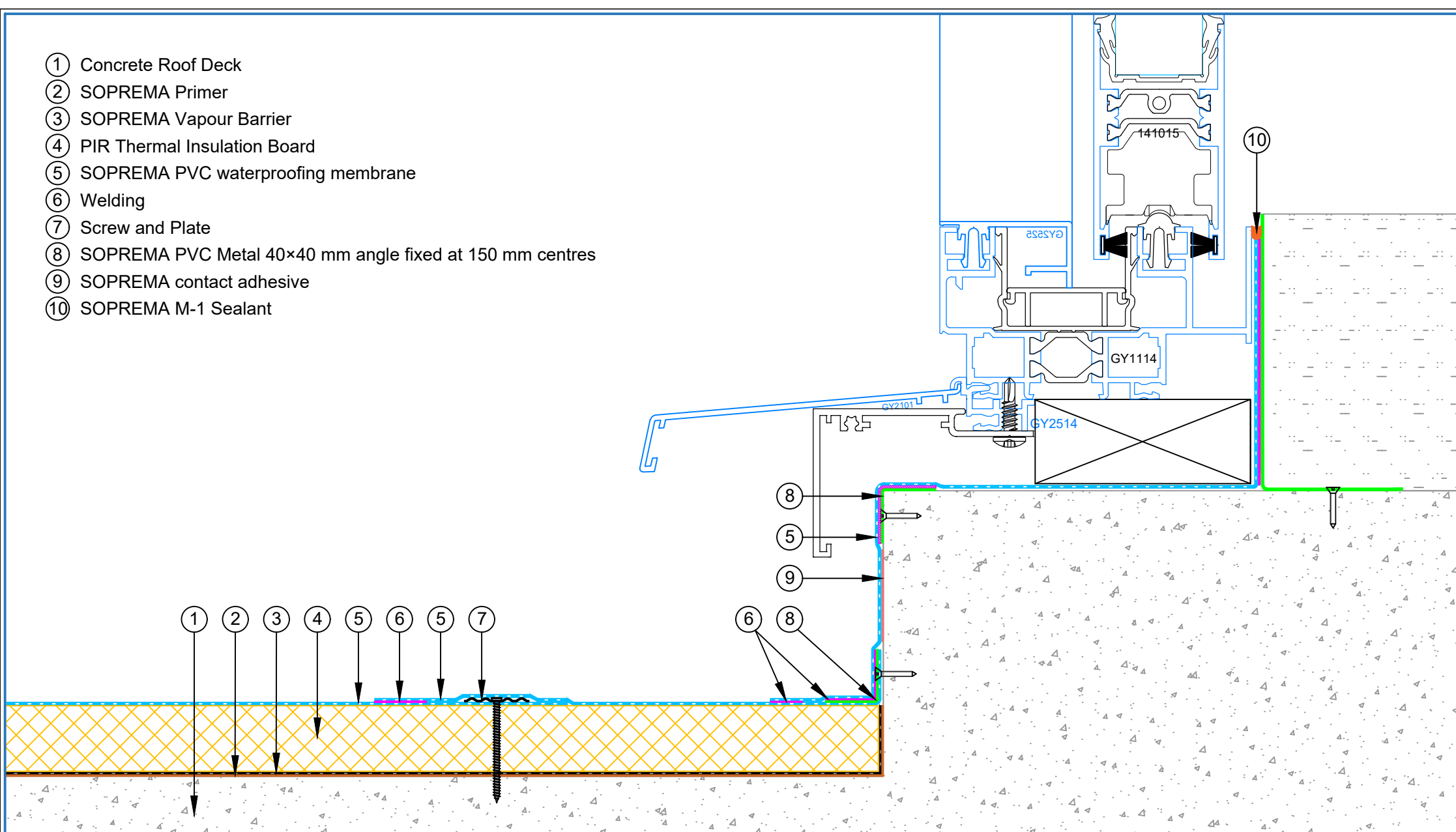


|            |                                    |        |             |           |
|------------|------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system |        |             |           |
| TITLE :    | Door / Window detail               |        |             |           |
| NUMBER :   | PNIRC-D3a                          |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                | DATE : | 13-Jun-2026 | REVISED : |

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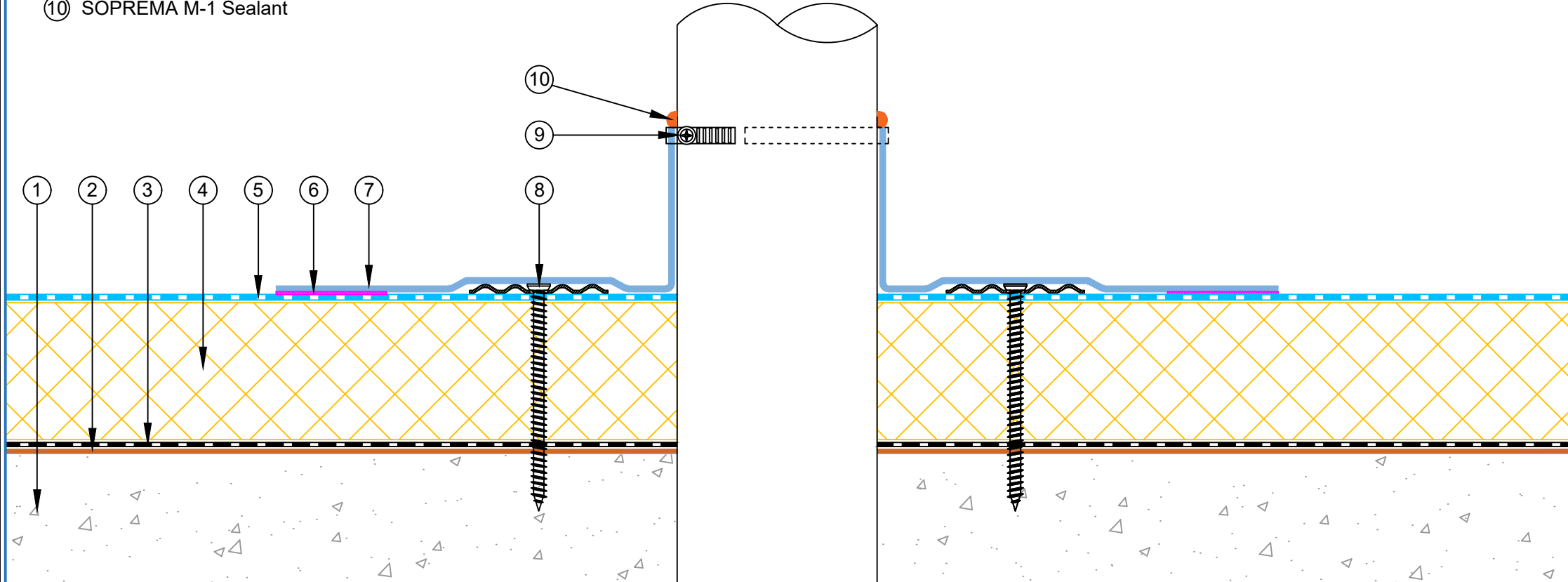
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑨ SOPREMA contact adhesive
- ⑩ SOPREMA M-1 Sealant



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Door or Window Sill Detail         |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PNIRC-D3b                          |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA PVC pipe collar
- ⑧ Screw and Plate
- ⑨ S/S Clamp ring
- ⑩ SOPREMA M-1 Sealant

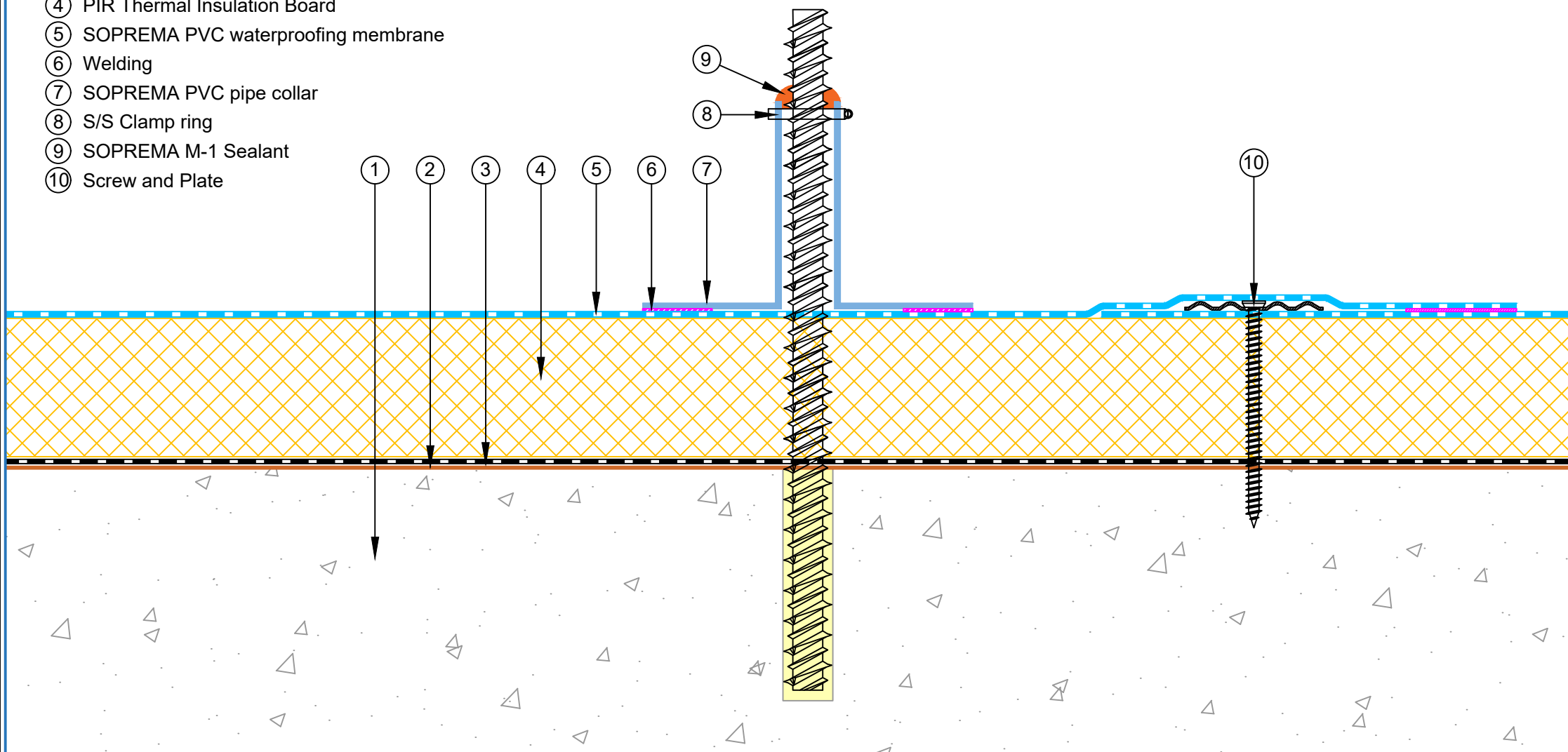


|            |  |                                    |        |             |           |
|------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :  |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :    |  | Typical penetration                |        |             |           |
| NUMBER :   |  | PNIRC-D4a                          |        | SCALE :     | NTS       |
| DRAWN BY : |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |

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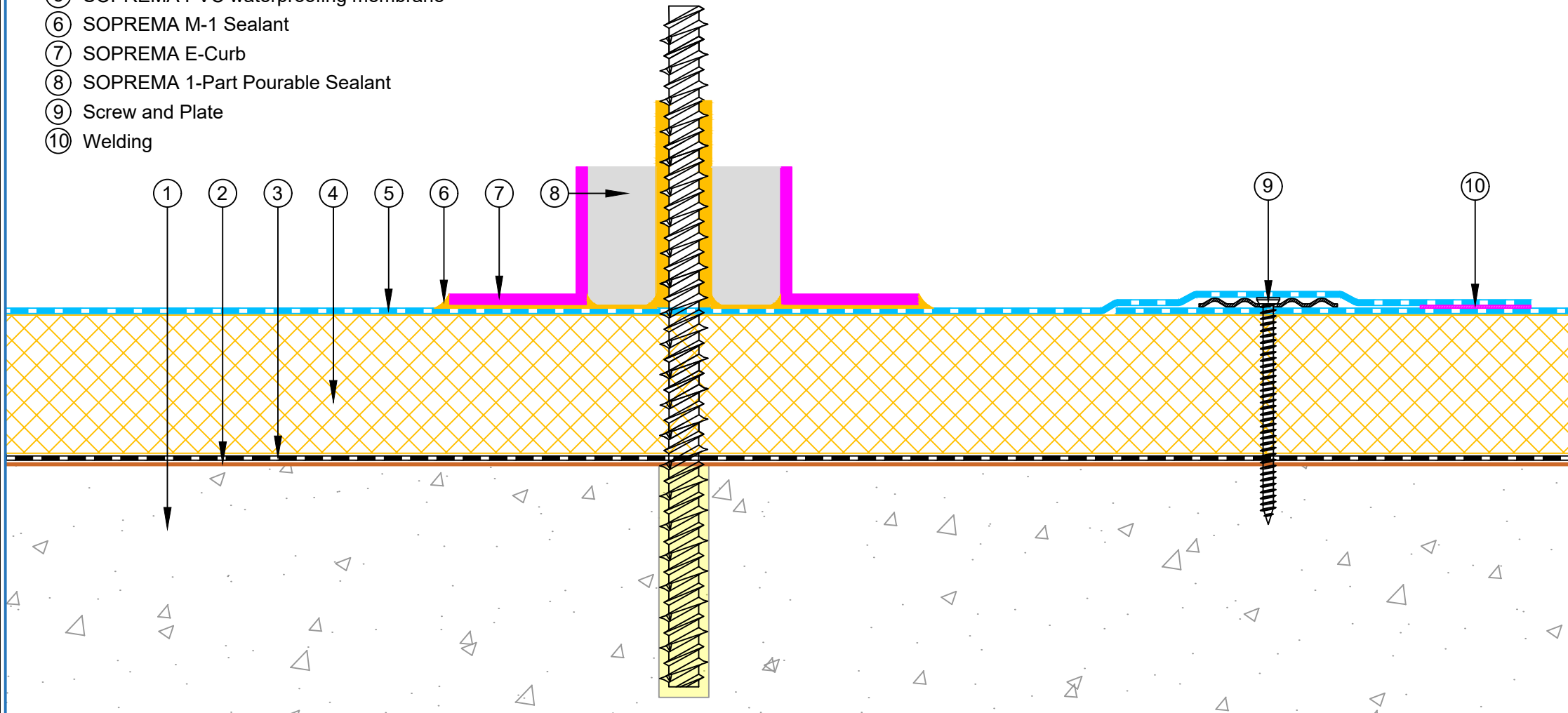
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA PVC pipe collar
- ⑧ S/S Clamp ring
- ⑨ SOPREMA M-1 Sealant
- ⑩ Screw and Plate



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                 |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system              |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Penetration detail with SOPREMA PVC pipe collar |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D4b                                       |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                             | DATE : | 13-Jun-2026 | REVISED : |
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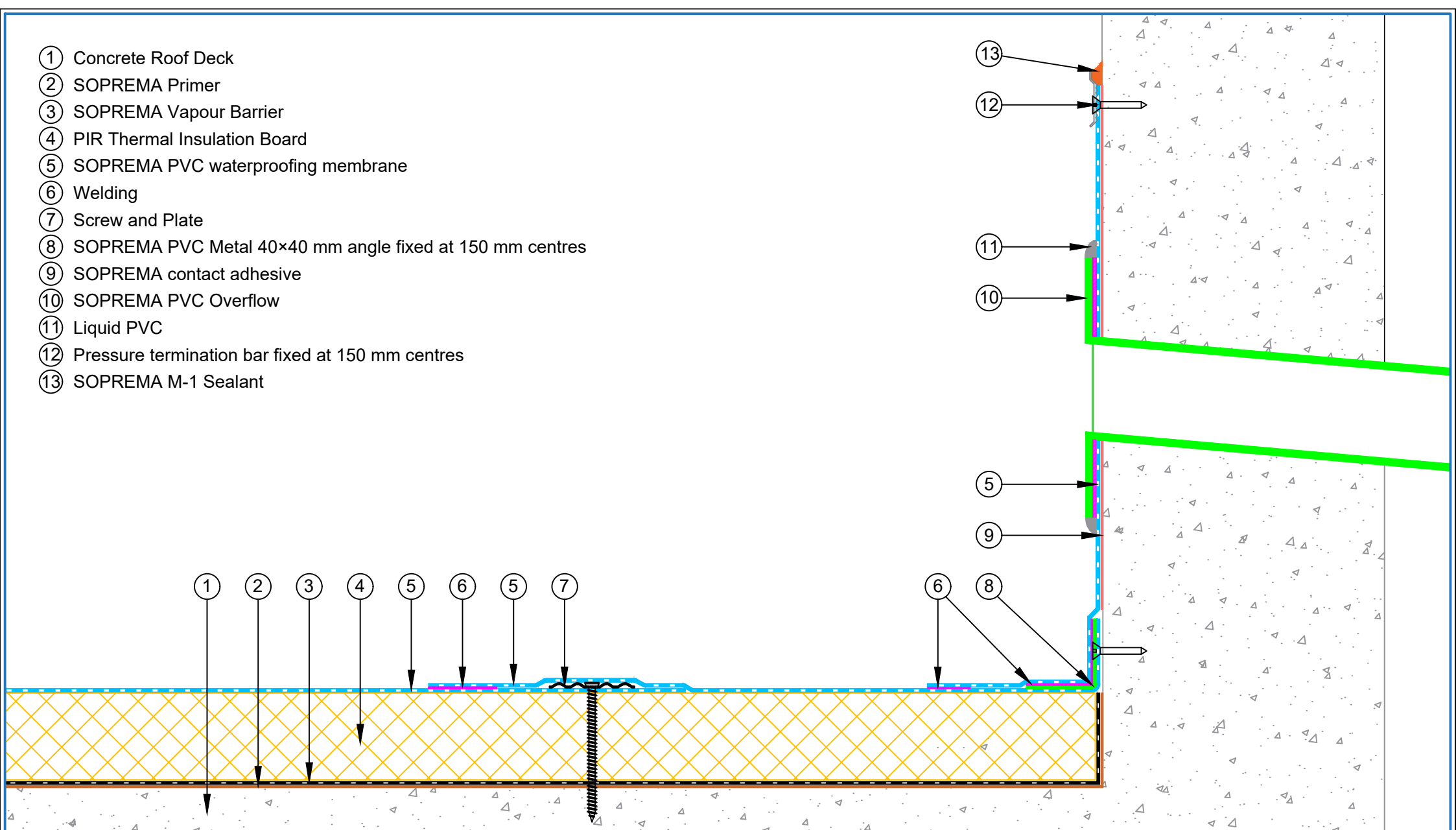
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ SOPREMA M-1 Sealant
- ⑦ SOPREMA E-Curb
- ⑧ SOPREMA 1-Part Pourable Sealant
- ⑨ Screw and Plate
- ⑩ Welding



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

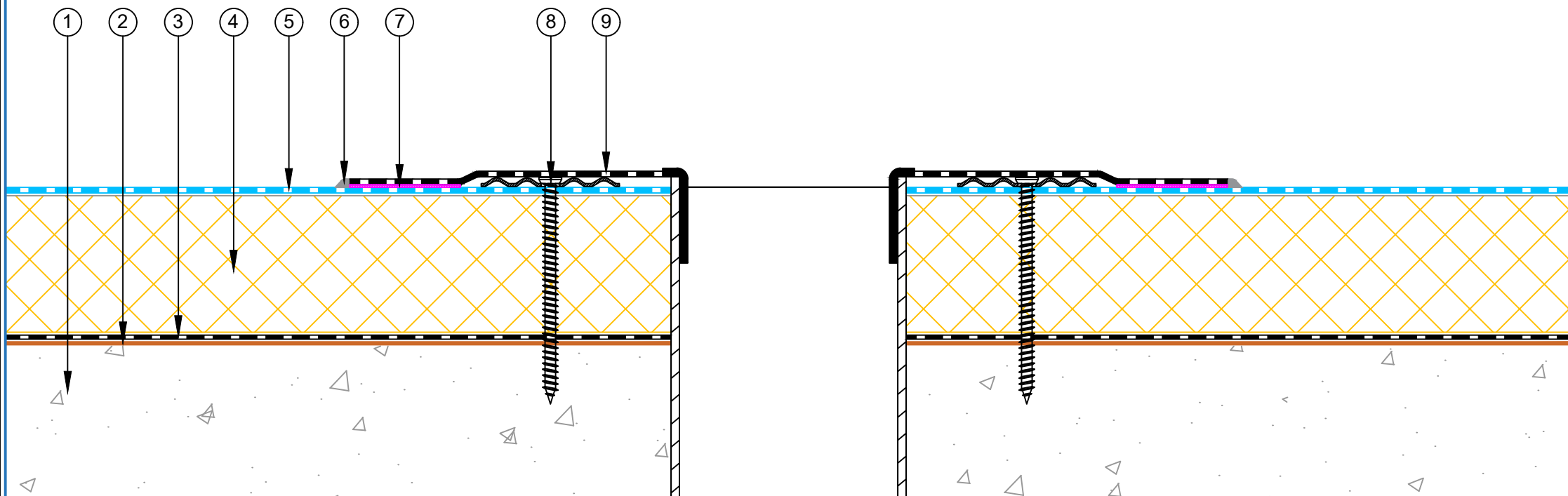


|            |                                    |        |             |           |
|------------|------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system |        |             |           |
| TITLE :    | Overflow Detail                    |        |             |           |
| NUMBER :   | PNIRC-D5a                          |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                | DATE : | 13-Jun-2026 | REVISED : |

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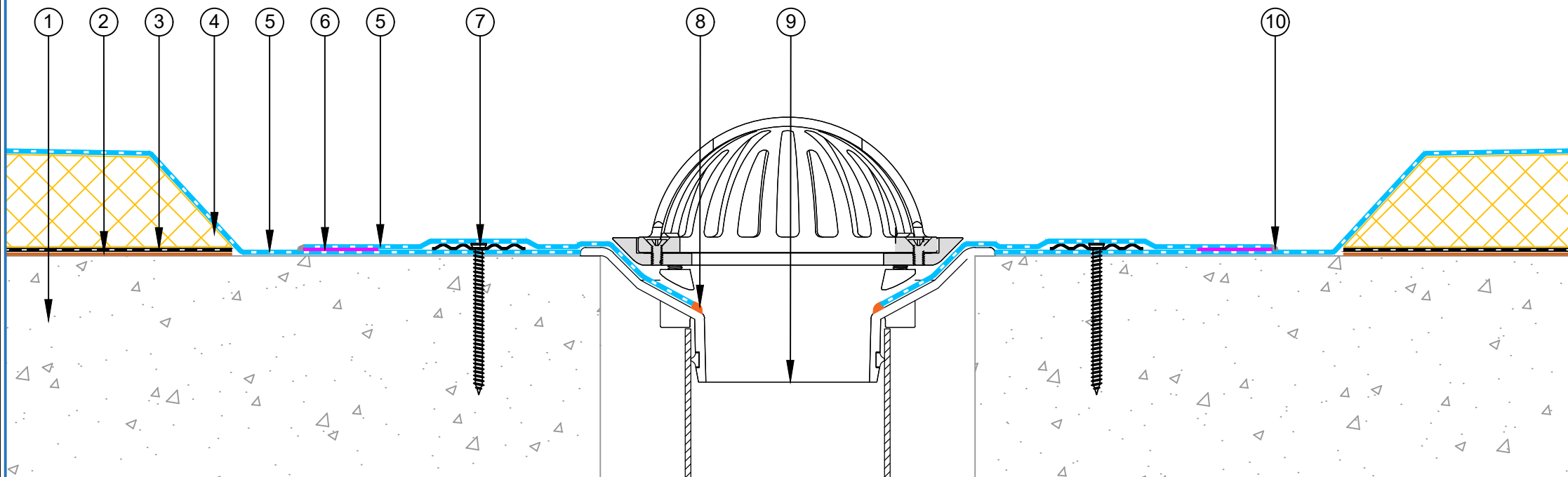
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Liquid PVC
- ⑦ Welding
- ⑧ Screw and Plate
- ⑨ SOPREMA PVC Dropper



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Drainage Droppers Detail           |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D5b                          |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ Screw and Plate
- ⑧ SOPREMA M-1 Sealant
- ⑨ Clamp Ring Drain
- ⑩ Liquid PVC

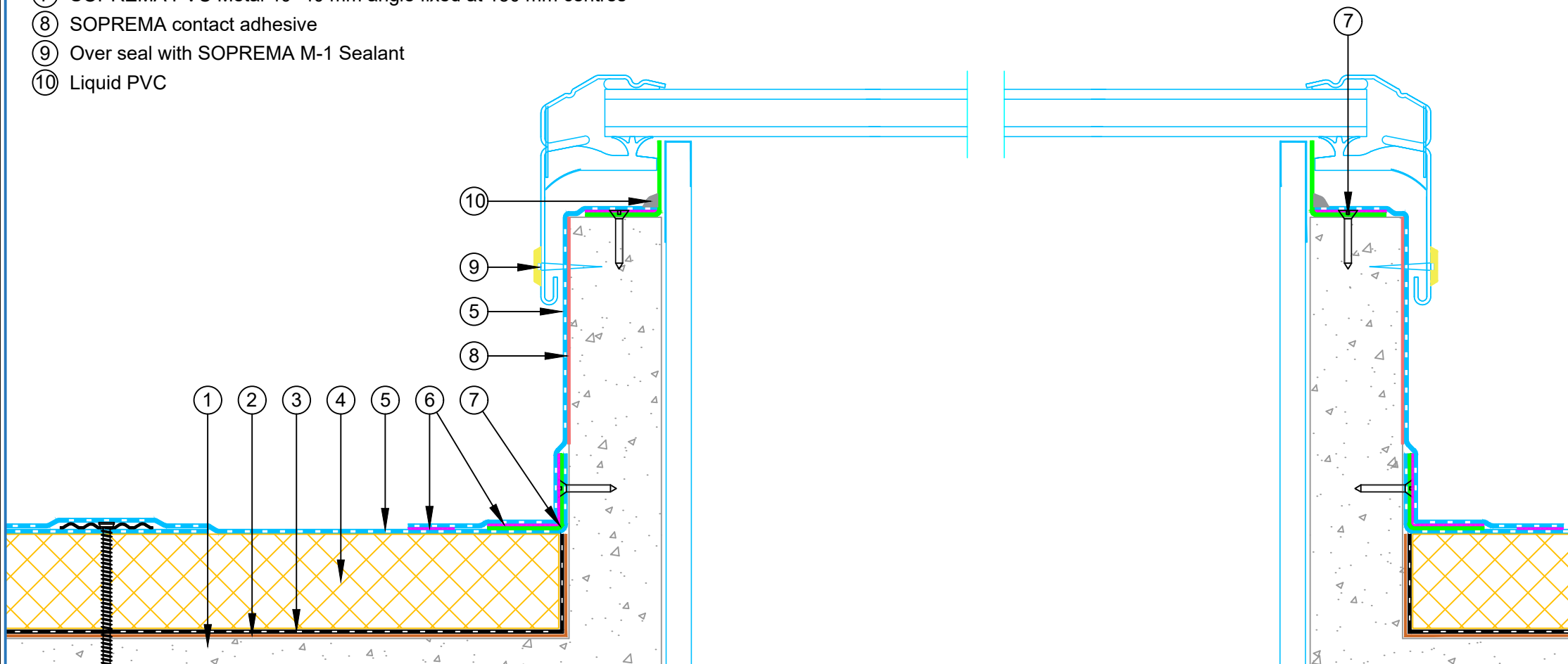


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|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Drainage Clamping Ring Detail      |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D5c                          |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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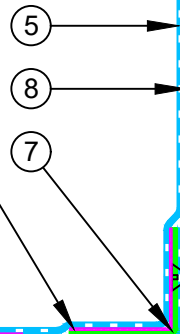
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ Over seal with SOPREMA M-1 Sealant
- ⑩ Liquid PVC



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |        |             |           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|-------------|-----------|-----|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with PVC system |        |             |           |     |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Skylight detail                    |        |             |           |     |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PNIRC-D6a                          |        |             | SCALE :   | NTS |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |     |
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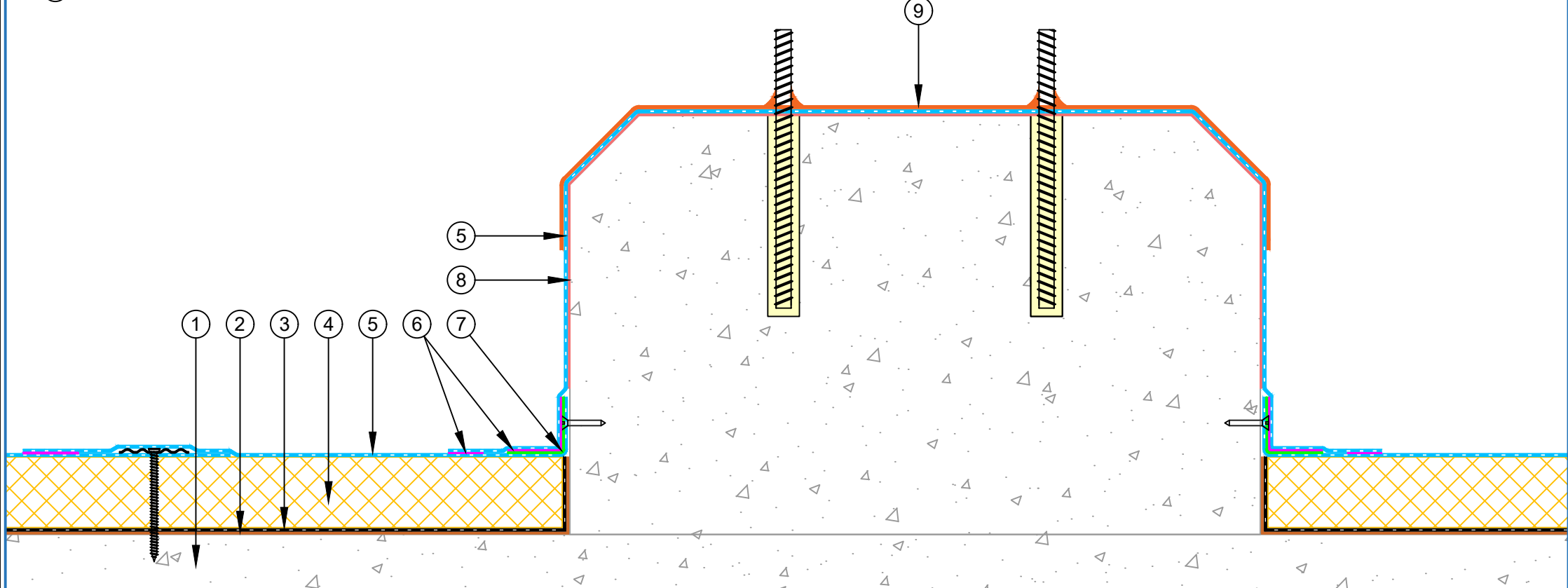


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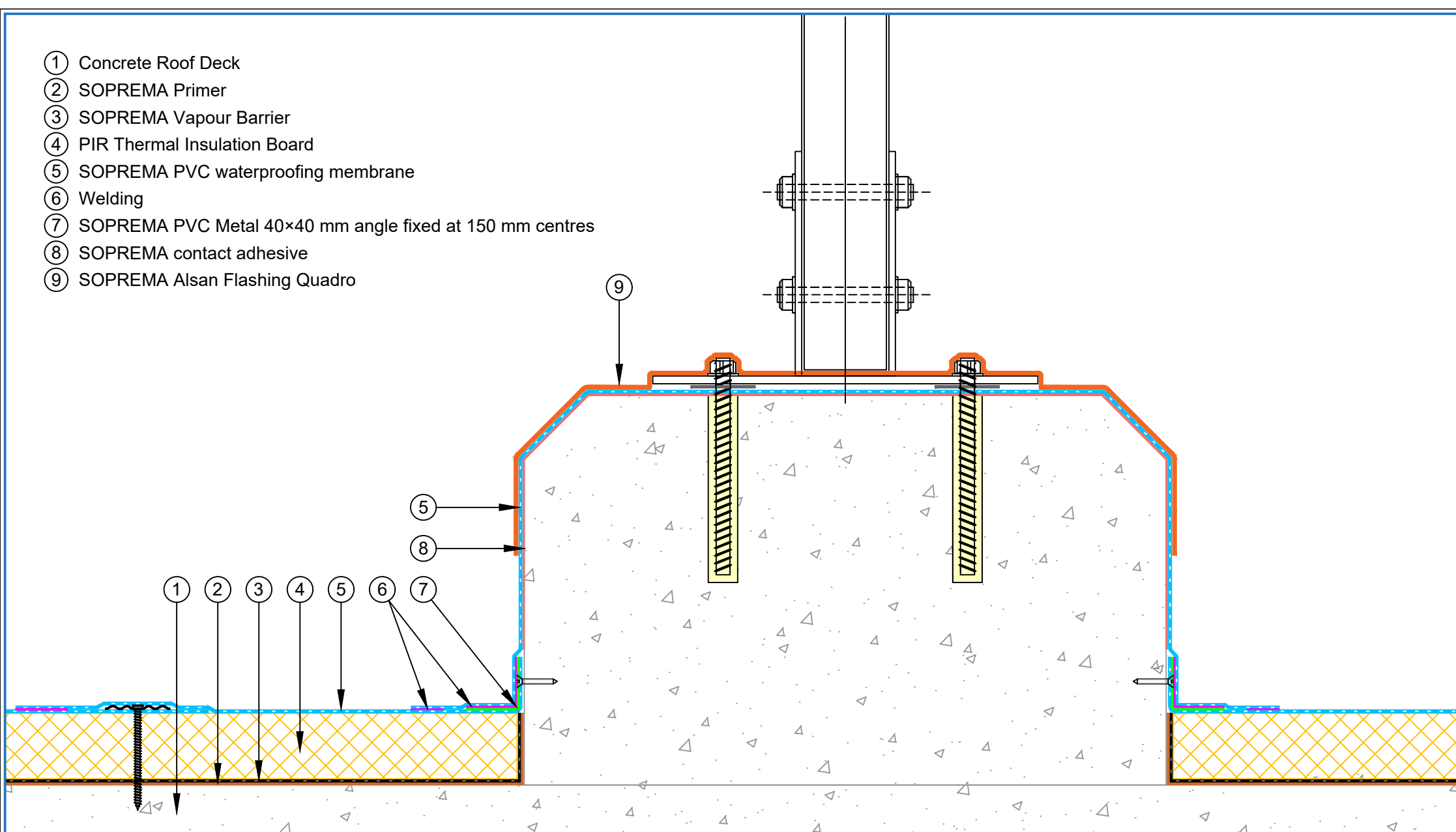
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA Alsan Flashing Quadro



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Hob Detail                         |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D7b                          |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA PVC Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA Alsan Flashing Quadro



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |        |             |           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|-------------|-----------|-----|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with PVC system |        |             |           |     |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Hob and Fixings Detail             |        |             |           |     |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PNIRC-D7c                          |        |             | SCALE :   | NTS |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |     |
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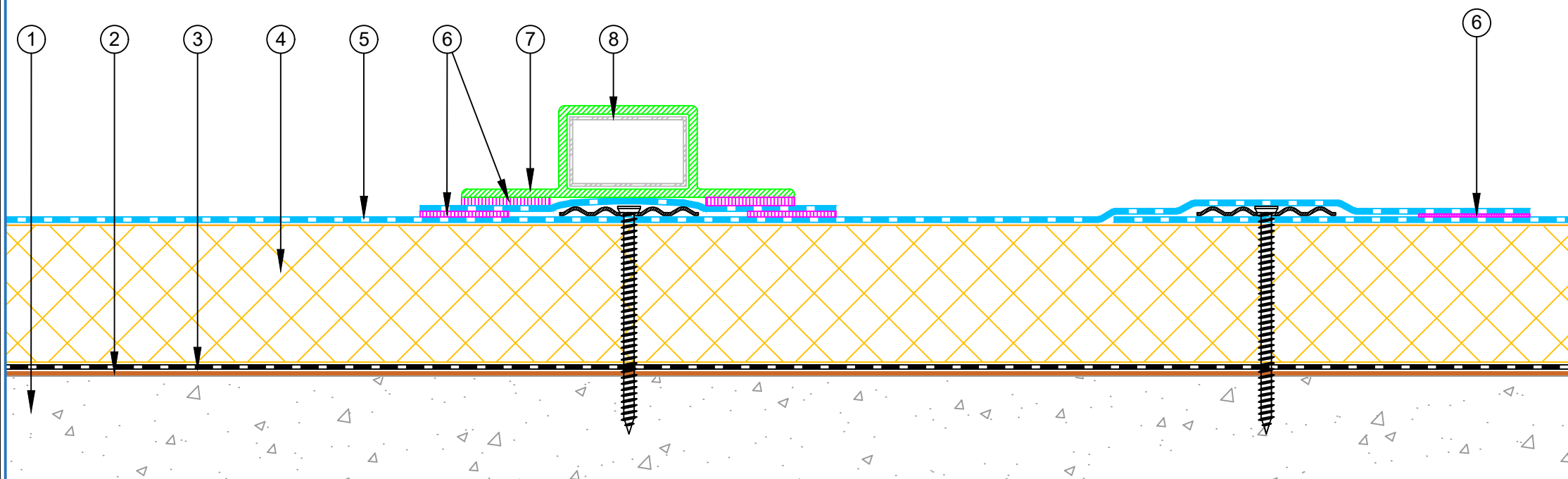
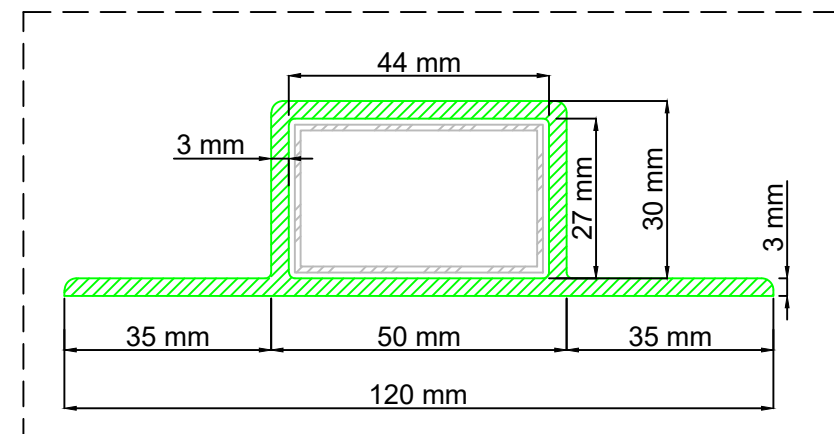


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- A technical cross-section diagram of a roof assembly. The diagram shows a concrete slab (yellow cross-hatch) with a black dashed line representing a reinforcement layer. Above the slab is a blue waterproofing layer with a dashed line. A green hatched rectangular structure (7) is shown on top of the waterproofing. A pink dashed line runs horizontally across the assembly. A black wavy line represents a drainage channel. A black screw (6) is shown fastening the assembly to the concrete slab. Numbered callouts 1 through 7 point to various components: 1 points to the concrete slab, 2 points to the reinforcement layer, 3 points to the waterproofing layer, 4 points to the pink dashed line, 5 points to the green hatched structure, 6 points to the screw, and 7 points to the green hatched structure.



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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA T-Bar system
- ⑧ SOPREMA T-Bar Aluminium insert

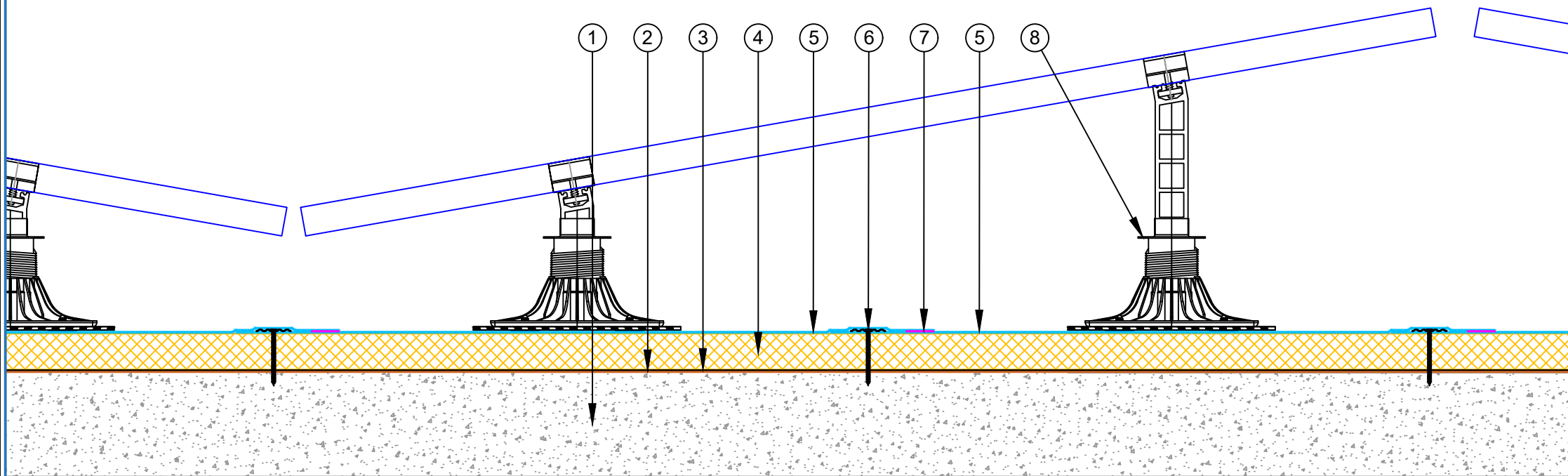


|            |                                    |        |             |           |
|------------|------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with PVC system |        |             |           |
| TITLE :    | SOPREMA T-Bar Detail               |        |             |           |
| NUMBER :   | PNIRC-D8b                          |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                | DATE : | 13-Jun-2026 | REVISED : |

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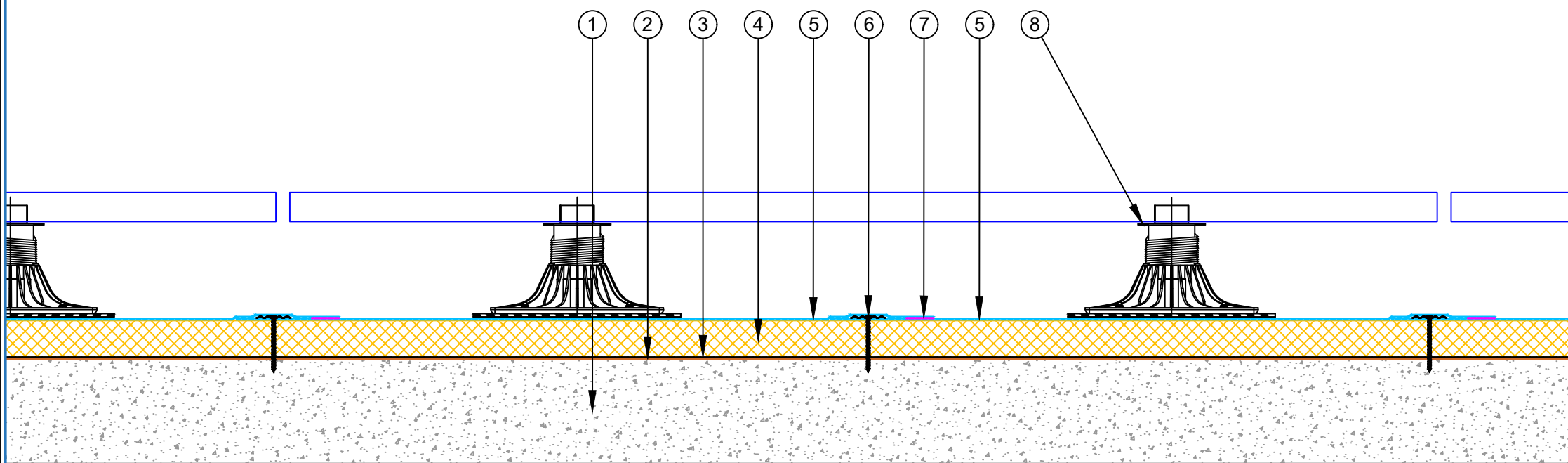
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Screw and Plate
- ⑦ Welding
- ⑧ SOPREMA Solar panel pedestal



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                         |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system      |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA Soprasolar (Tilt Max 10 degree) |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D9a                               |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                     | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Screw and Plate
- ⑦ Welding
- ⑧ SOPREMA Solar panel pedestal

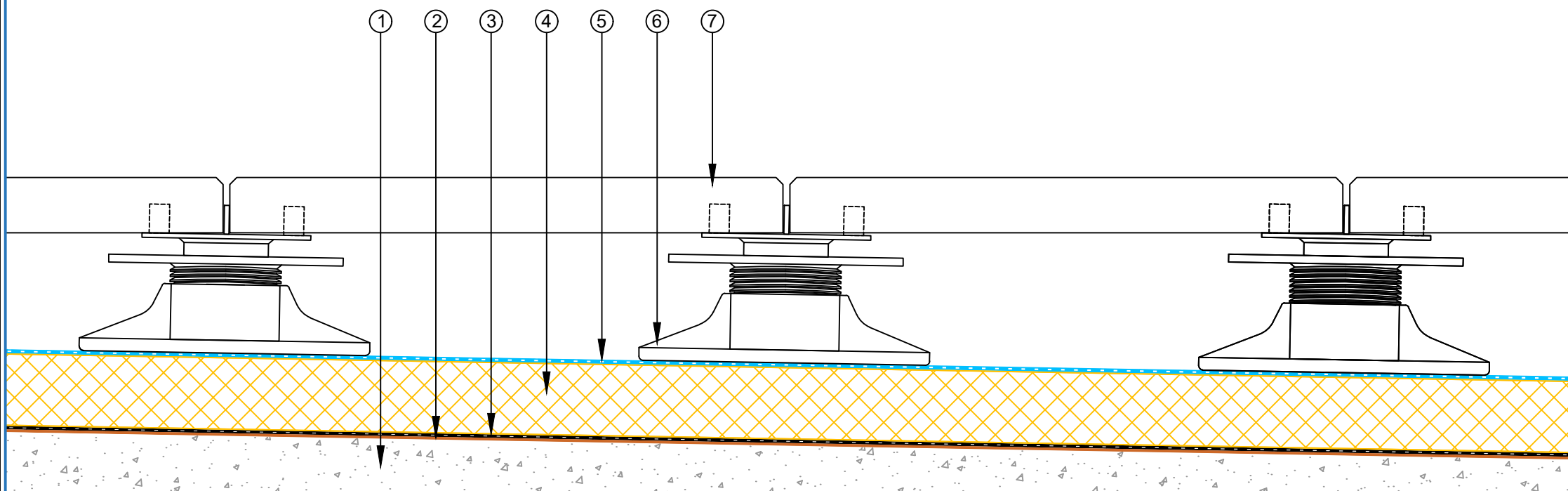


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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA Soprasolar (Flat)          |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D9b                          |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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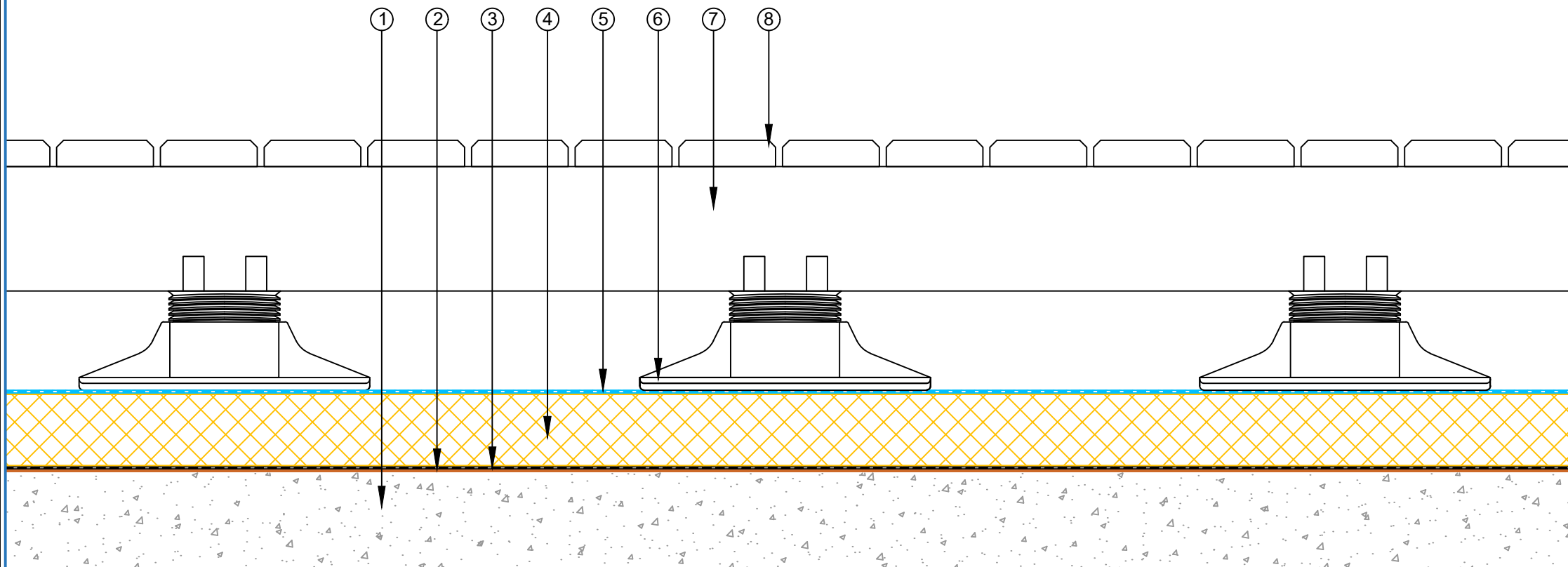
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Adjustable Tile / Paving Support
- ⑦ Pavers



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Pavers on pedestals                |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D10a                         |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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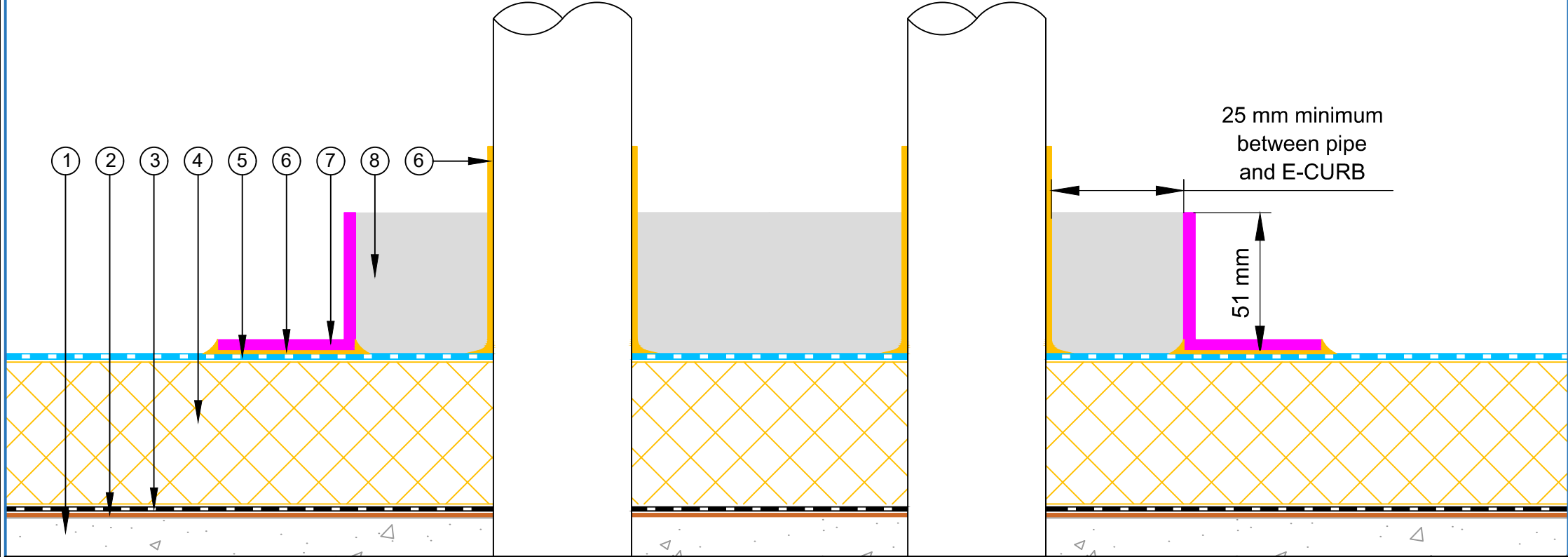
- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Adjustable Tile / Paving Support
- ⑦ Timber structure
- ⑧ Decking



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Timber Decking on pedestals        |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D10b                         |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ SOPREMA M1-Sealant
- ⑦ SOPREMA E-Curb
- ⑧ SOPREMA 1-Part Pourable Sealant

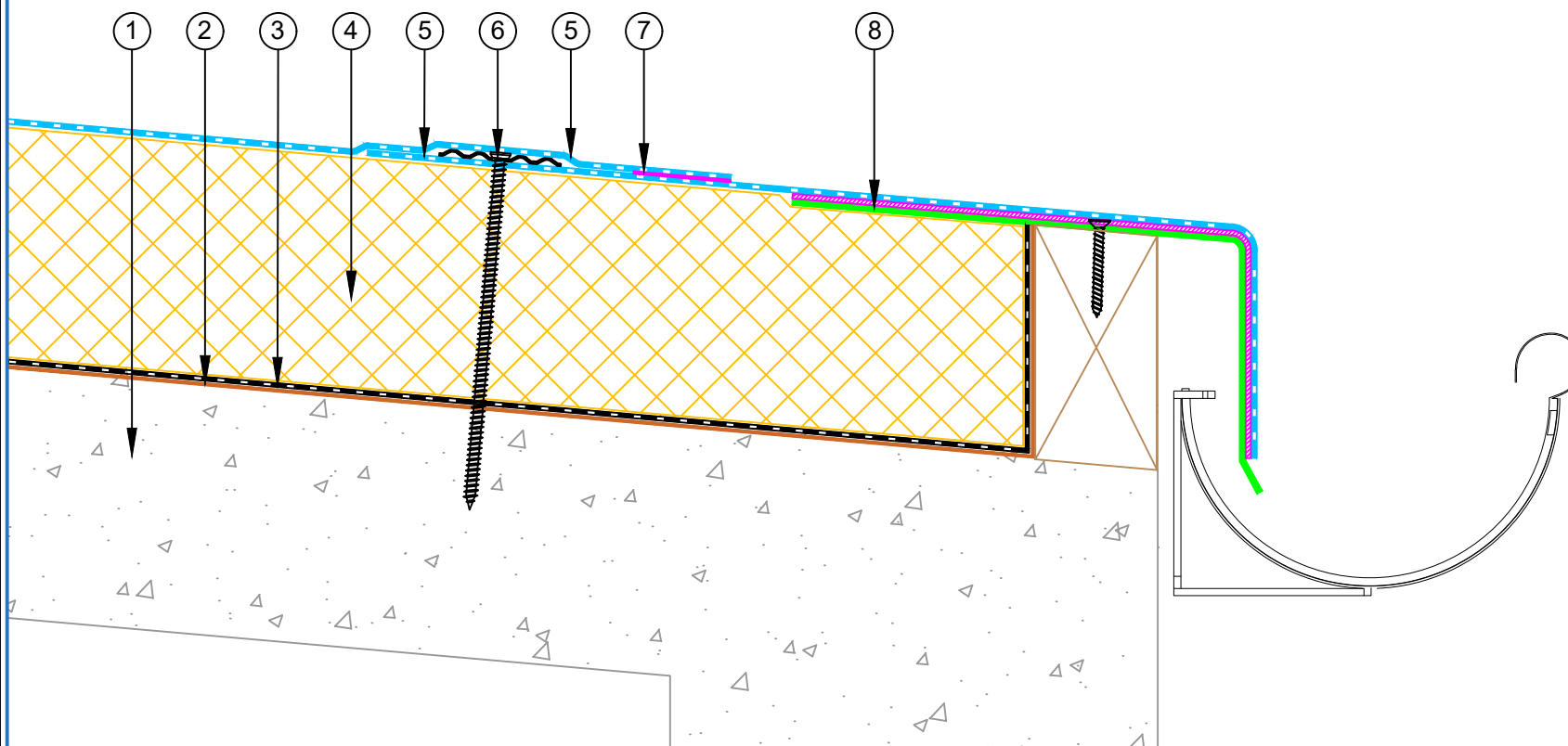


|            |                                       |        |             |           |     |
|------------|---------------------------------------|--------|-------------|-----------|-----|
| PROJECT :  | Insulated Concrete with PVC system    |        |             |           |     |
| TITLE :    | Pipe penetration with chemlink detail |        |             |           |     |
| NUMBER :   | PNIRC-D11a                            |        |             | SCALE :   | NTS |
| DRAWN BY : | NKT                                   | DATE : | 13-Jun-2026 | REVISED : |     |

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- ① Concrete Roof Deck
- ② SOPREMA Primer
- ③ SOPREMA Vapour Barrier
- ④ PIR Thermal Insulation Board
- ⑤ SOPREMA PVC waterproofing membrane
- ⑥ Screw and Plate
- ⑦ Welding
- ⑧ Custom made drip Angle from SOPREMA PVC Metal Sheet



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                    |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with PVC system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Drip Edge to spouting detail       |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | PNIRC-D12a                         |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                | DATE : | 13-Jun-2026 | REVISED : |
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