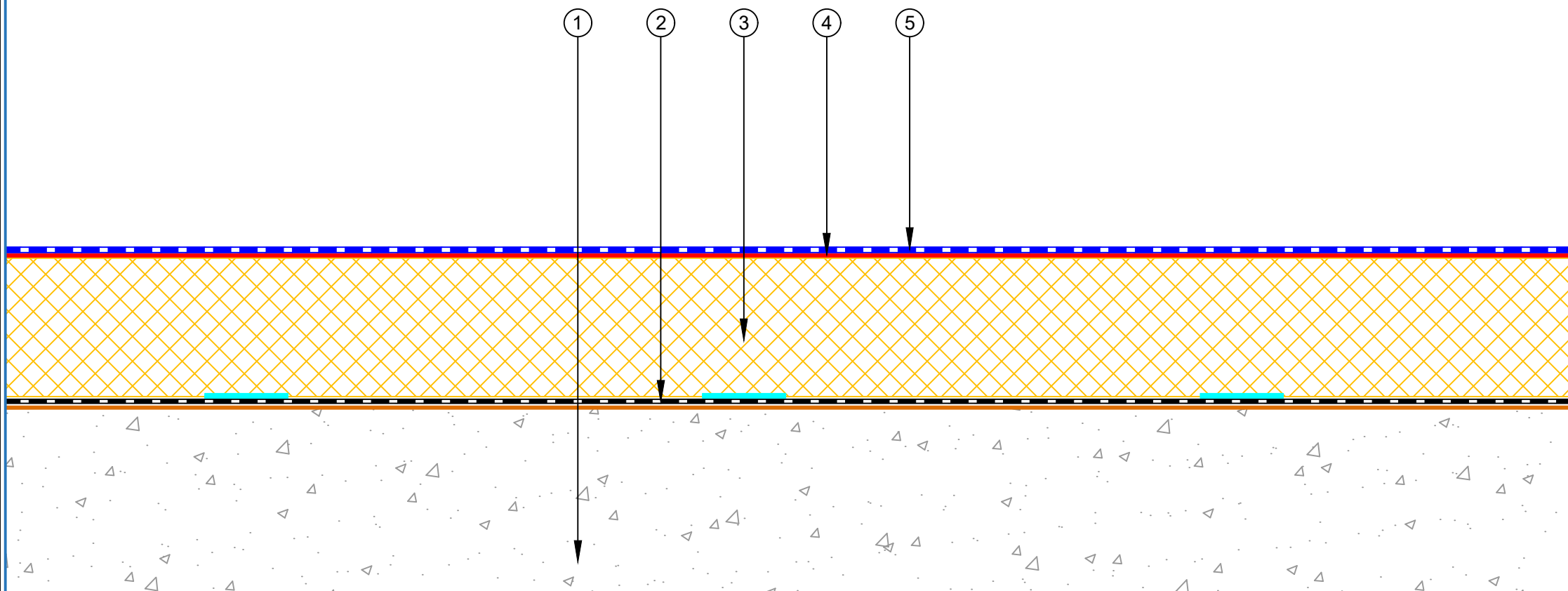


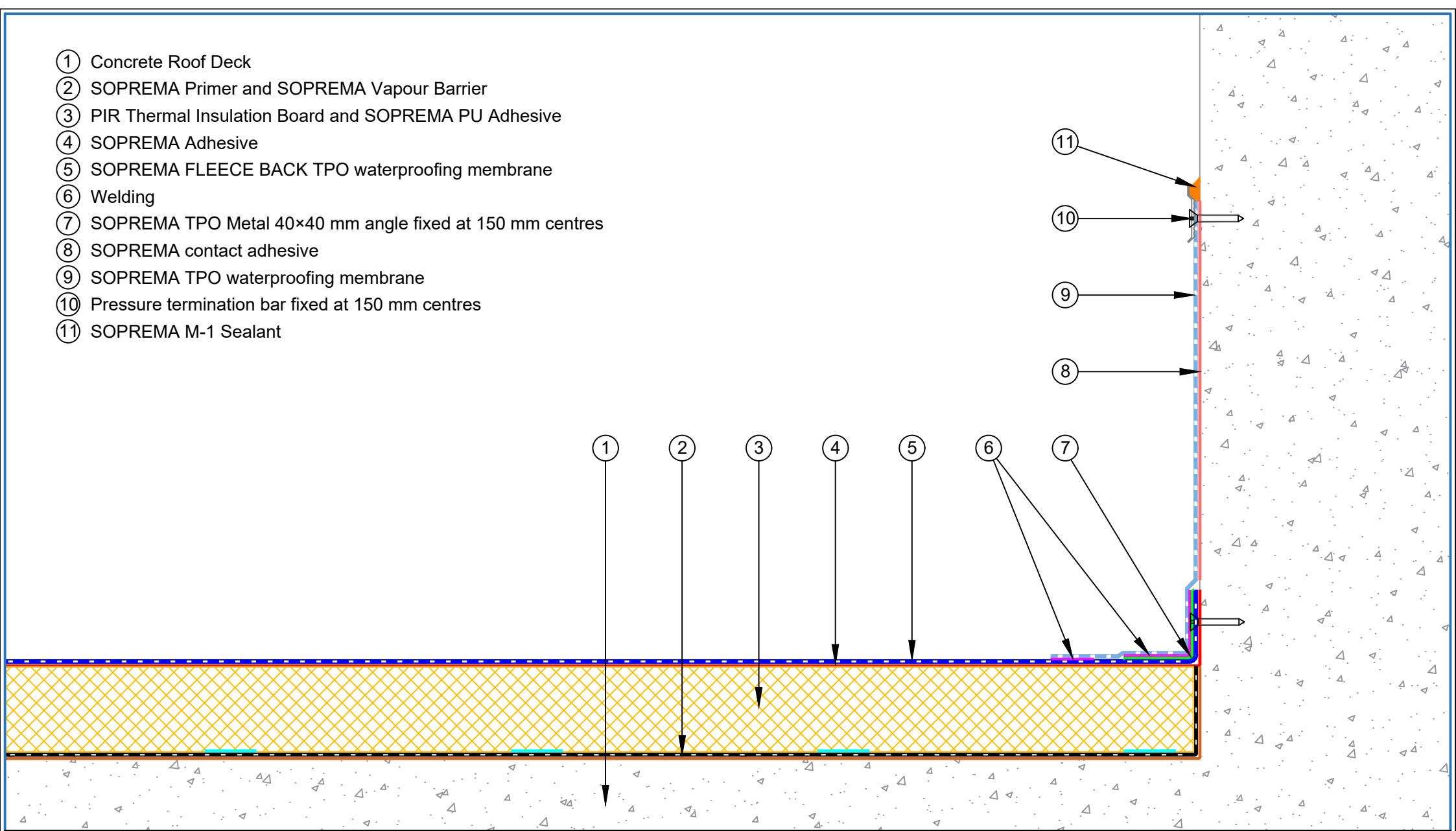
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Typical Build Up detail                        |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TFIRC-D1a                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Pressure termination bar fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant

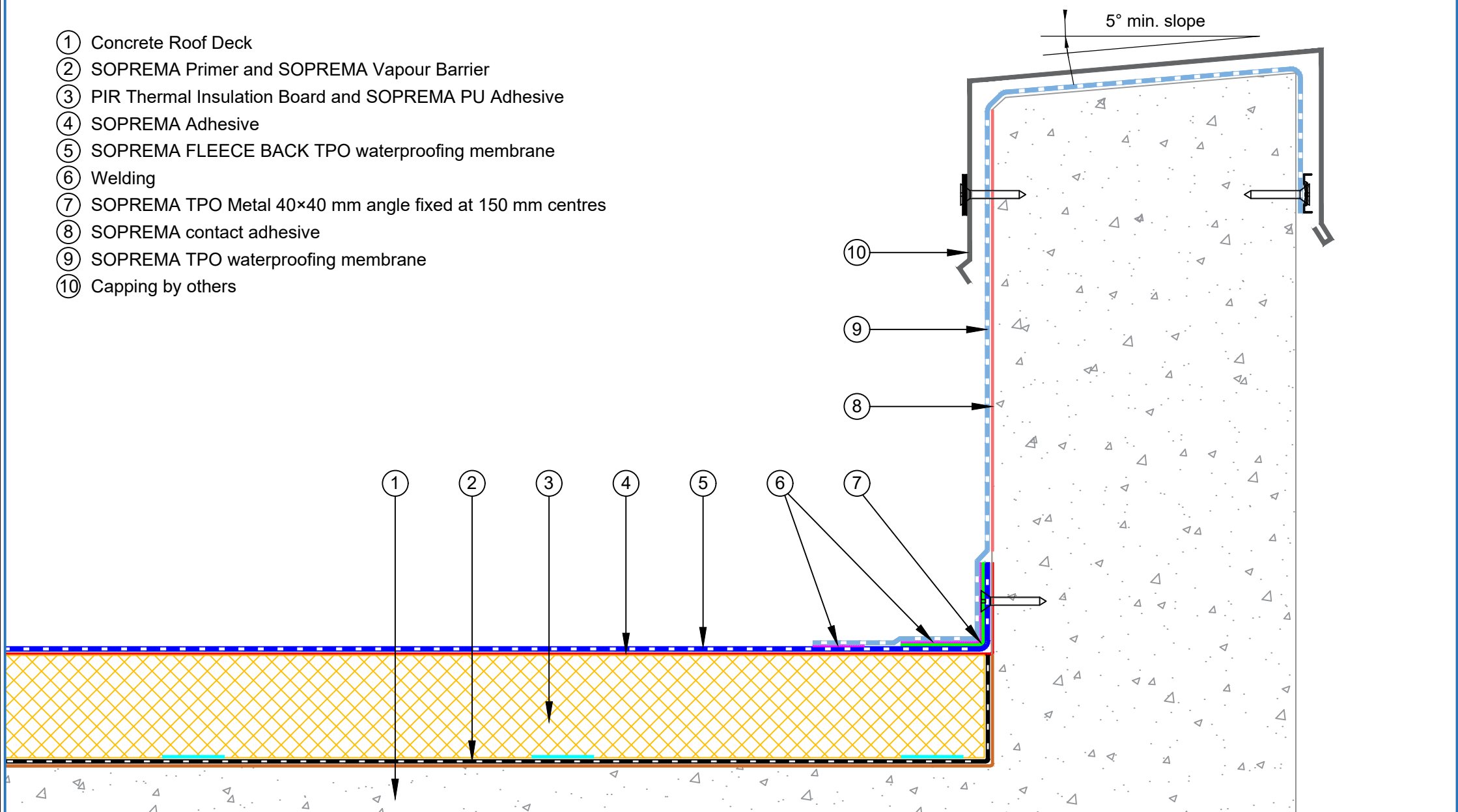


|            |                                                |        |             |           |
|------------|------------------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :    | Upstand with pressure seal termination detail  |        |             |           |
| NUMBER :   | TFIRC-D2a                                      |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |

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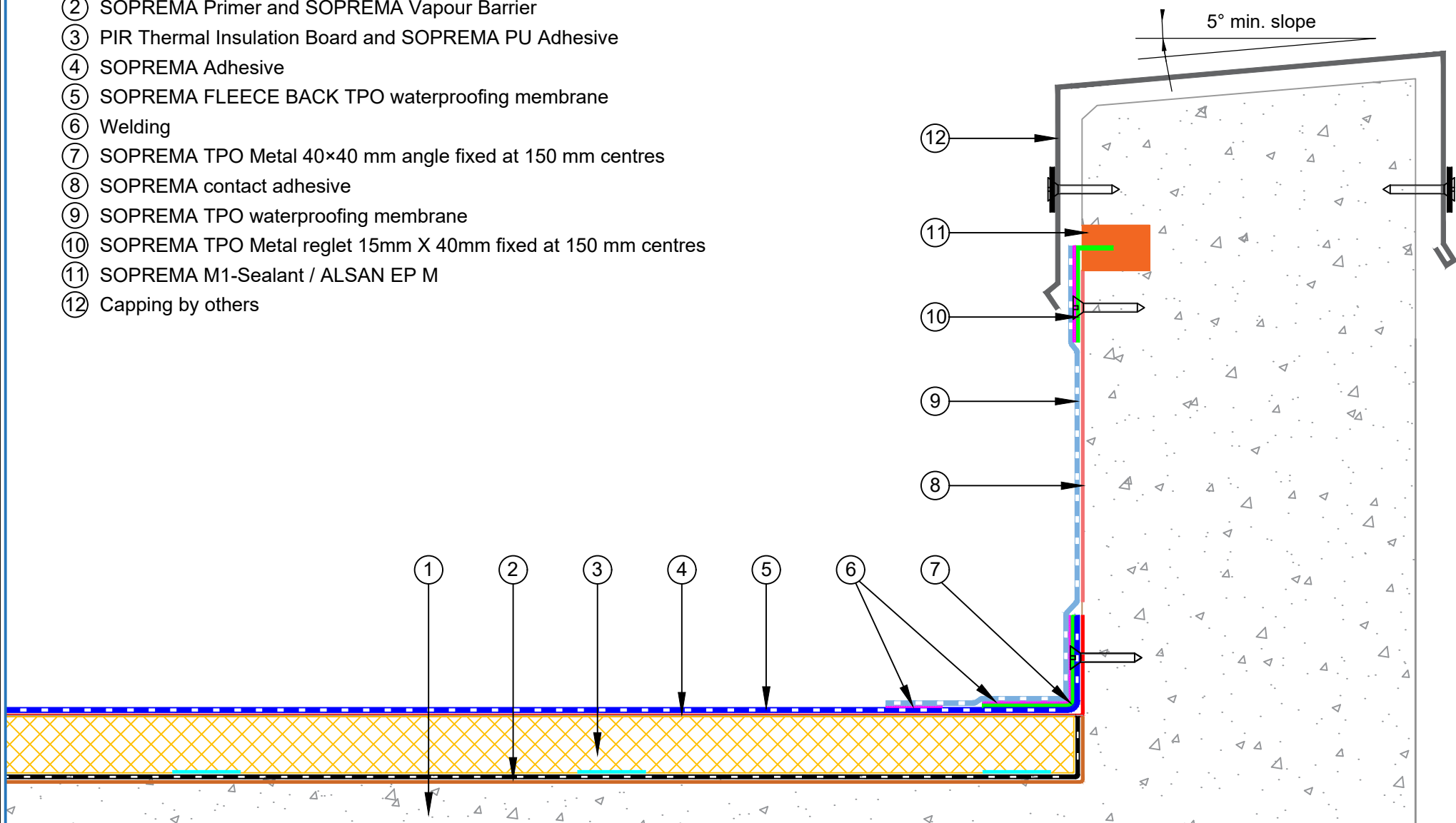
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
-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



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |        |             |           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|-------------|-----------|--|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with Fleece Back TPO system |        |             |           |  |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Upstand with capping detail                    |        |             |           |  |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TFIRC-D2b                                      |        | SCALE :     | NTS       |  |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                            | DATE : | 09-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. |                                                |        |             |           |  |



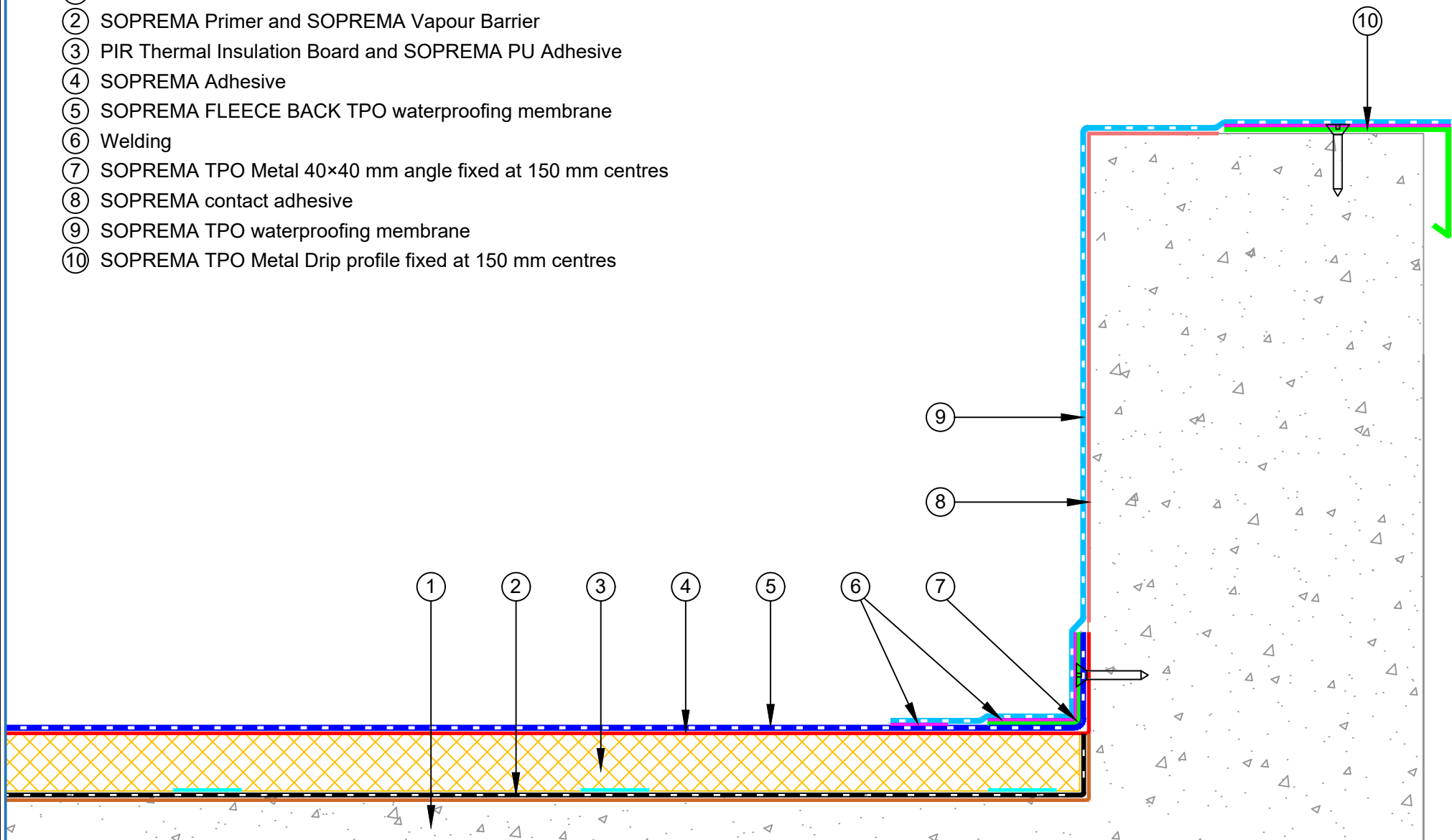
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ SOPREMA TPO Metal reglet 15mm X 40mm fixed at 150 mm centres
- ⑪ SOPREMA M1-Sealant / ALSAN EP M
- ⑫ Capping by others



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |        |             |           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|-------------|-----------|-----|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with Fleece Back TPO system |        |             |           |     |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Upstand with reglet detail                     |        |             |           |     |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TFIRC-D2c                                      |        |             | SCALE :   | NTS |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |     |
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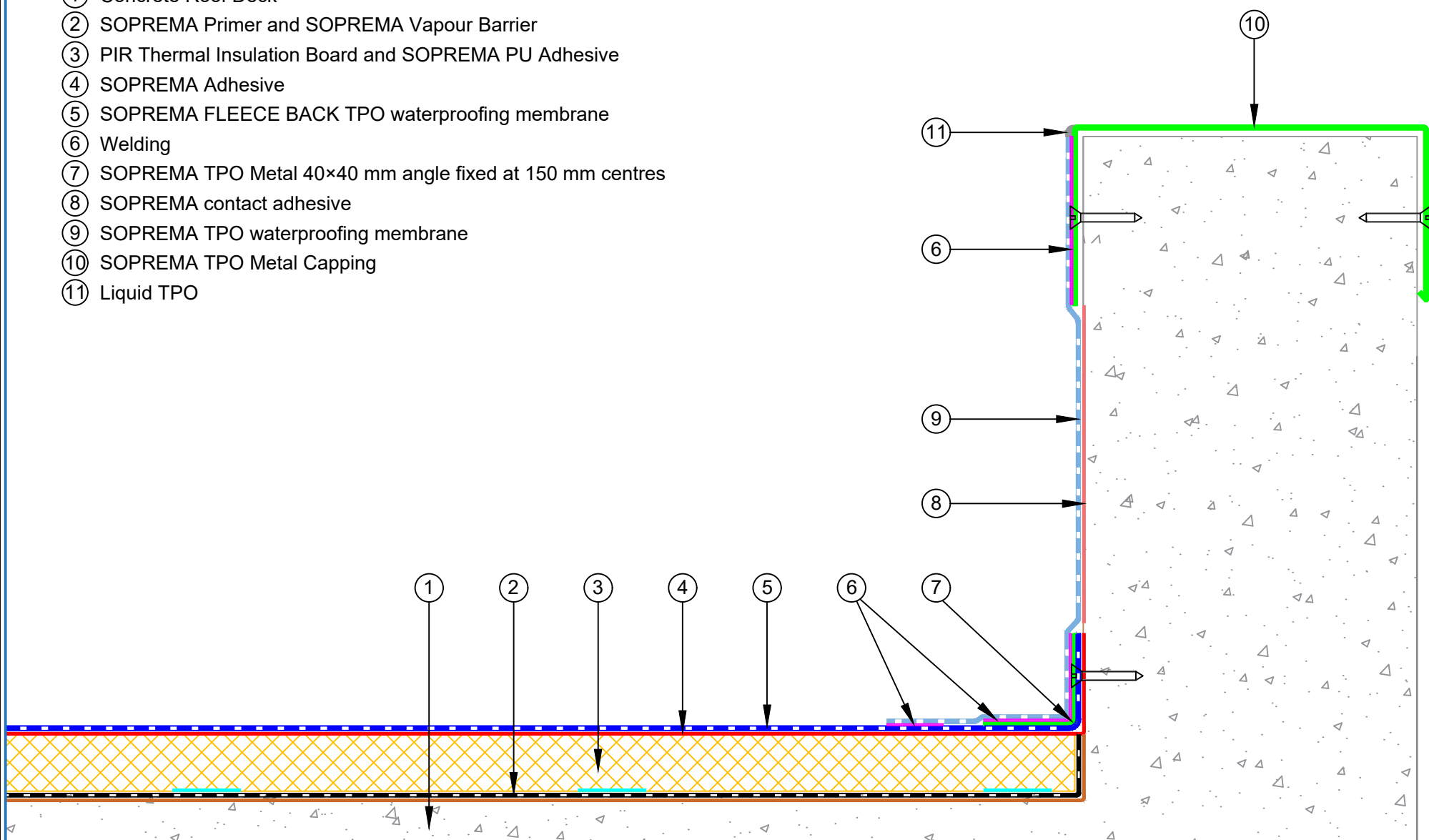
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ SOPREMA TPO Metal Drip profile fixed at 150 mm centres



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Upstand with roof edge termination detail      |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D2d                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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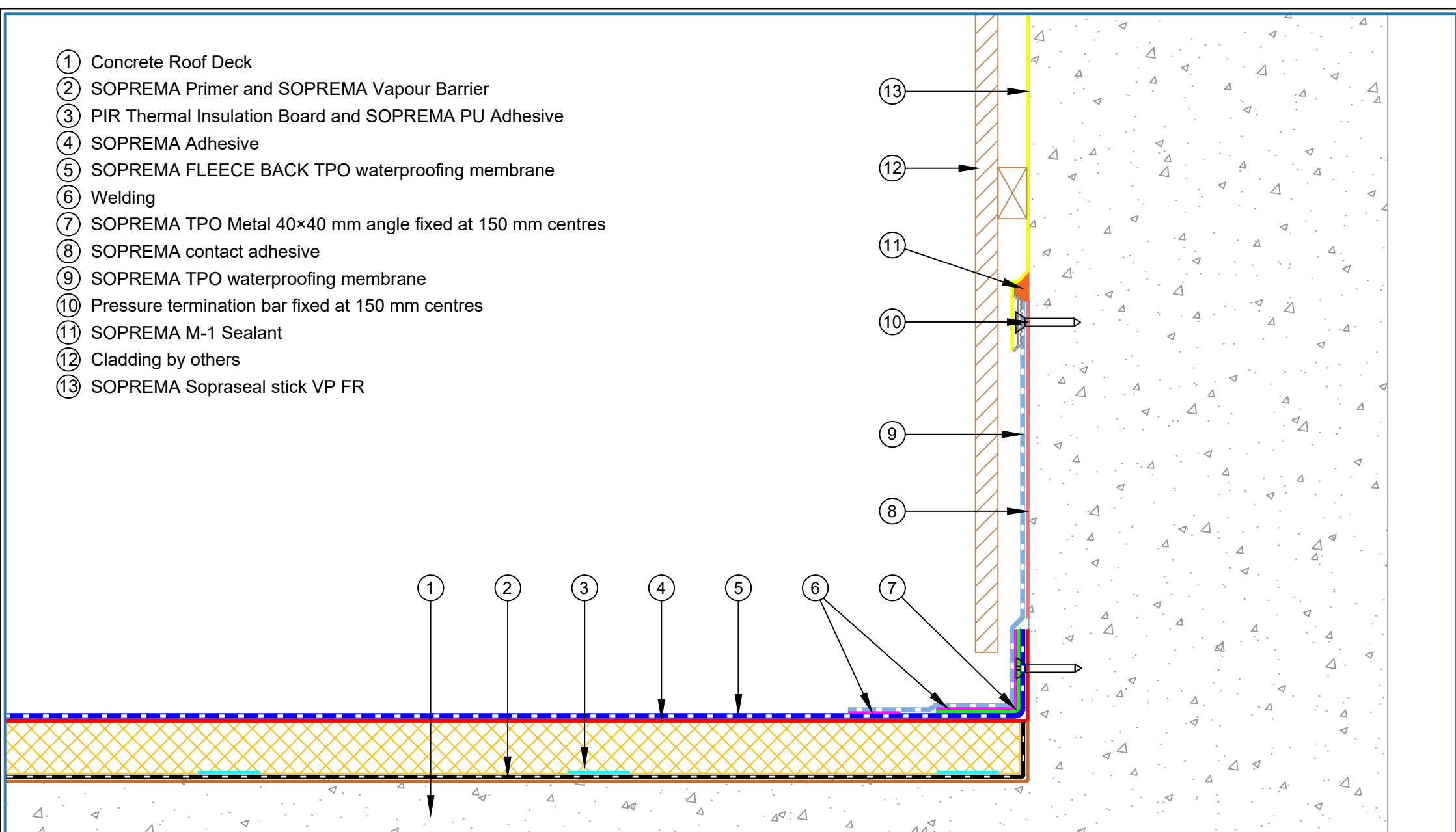
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ SOPREMA TPO Metal Capping
- ⑪ Liquid TPO



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Upstand with SOPREMA TPO Metal Capping         |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D2e                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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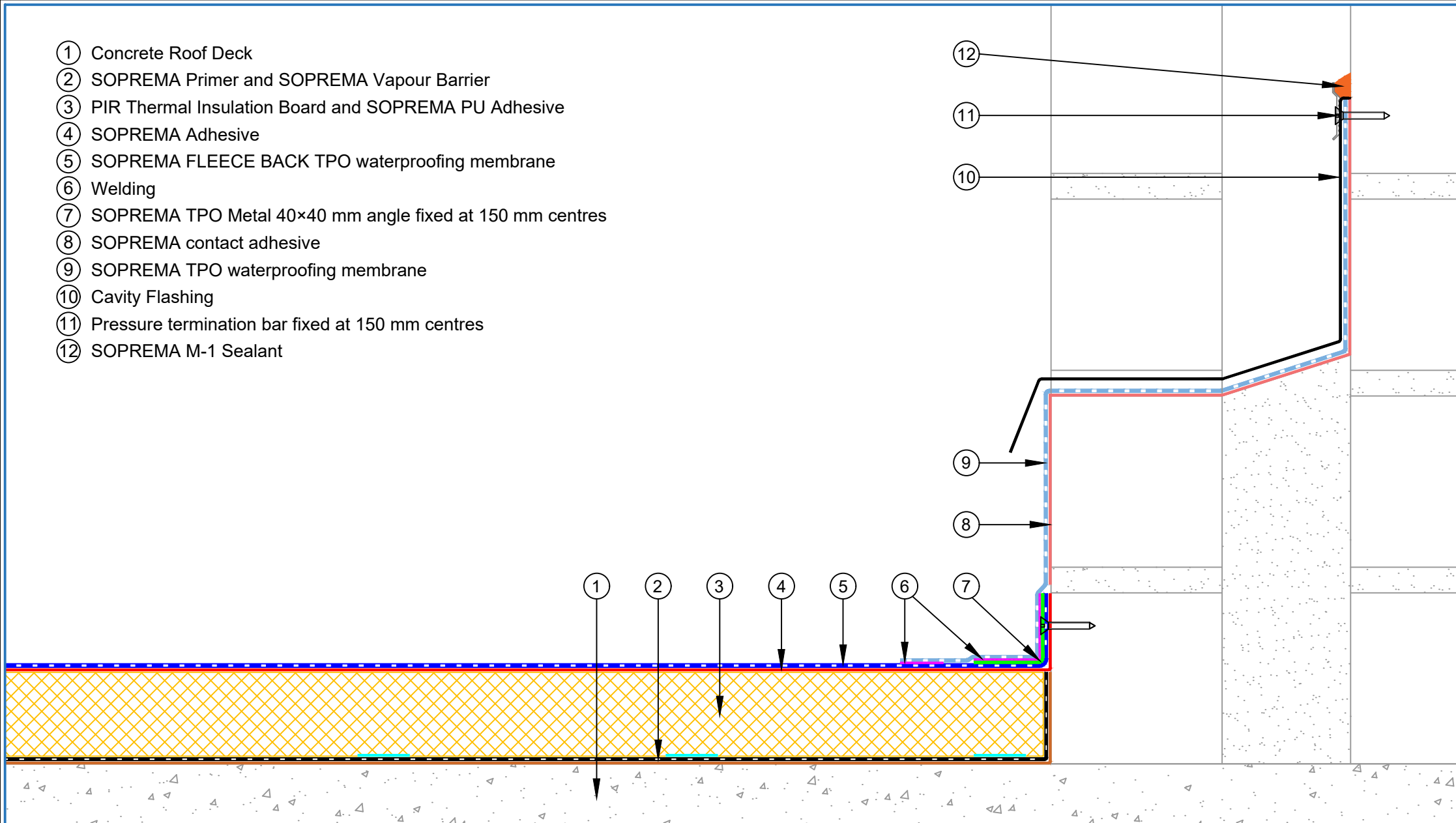
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- 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 Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | C-Profile Termination under Cladding           |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D2f                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Cavity Flashing
- ⑪ Pressure termination bar fixed at 150 mm centres
- ⑫ SOPREMA M-1 Sealant

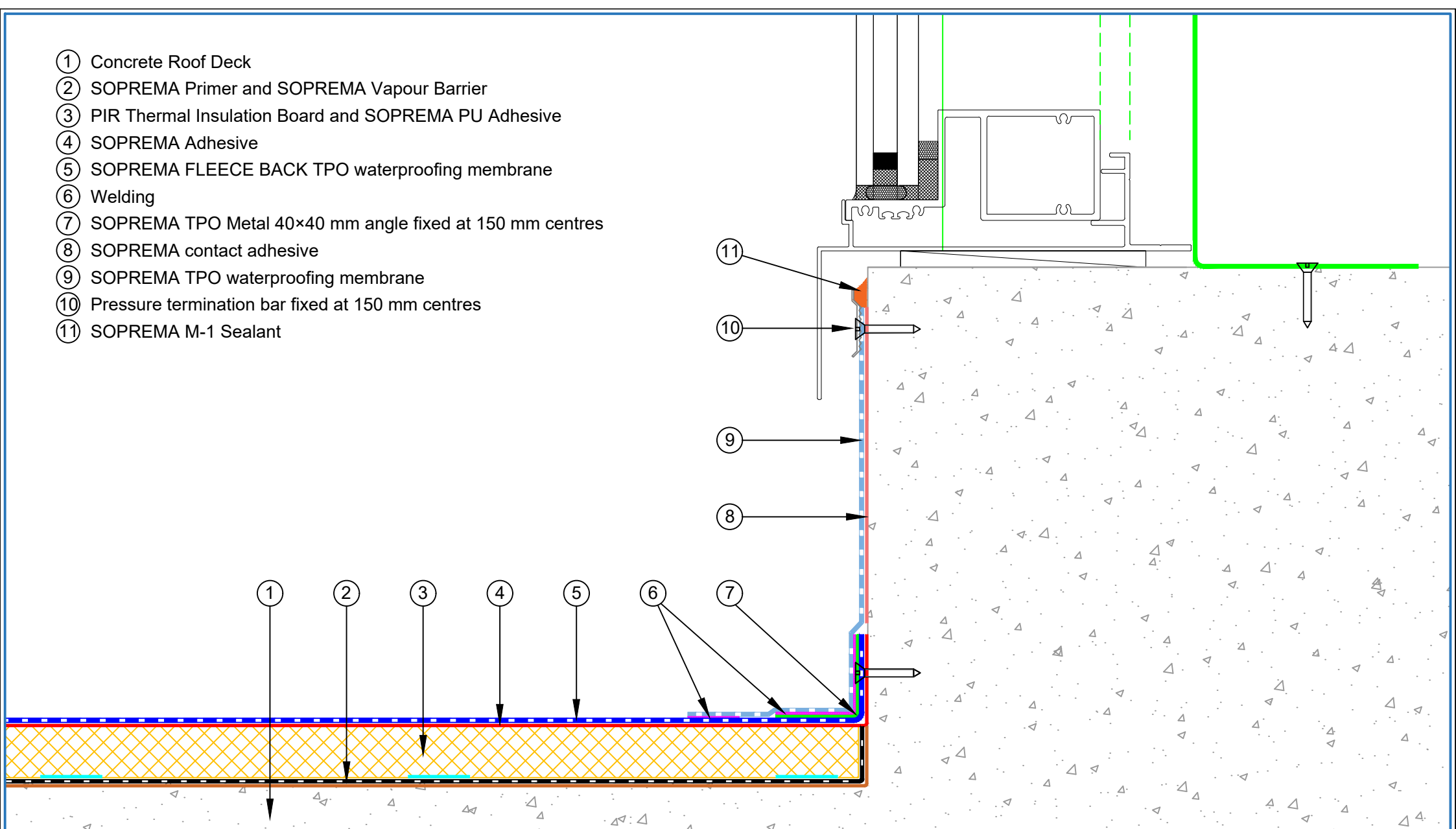


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|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Upstand with Cavity flashing detail            |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D2g                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Pressure termination bar fixed at 150 mm centres
- ⑪ SOPREMA M-1 Sealant



|            |                                                |        |             |           |
|------------|------------------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :    | Door / Window detail                           |        |             |           |
| NUMBER :   | TFIRC-D3a                                      |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |

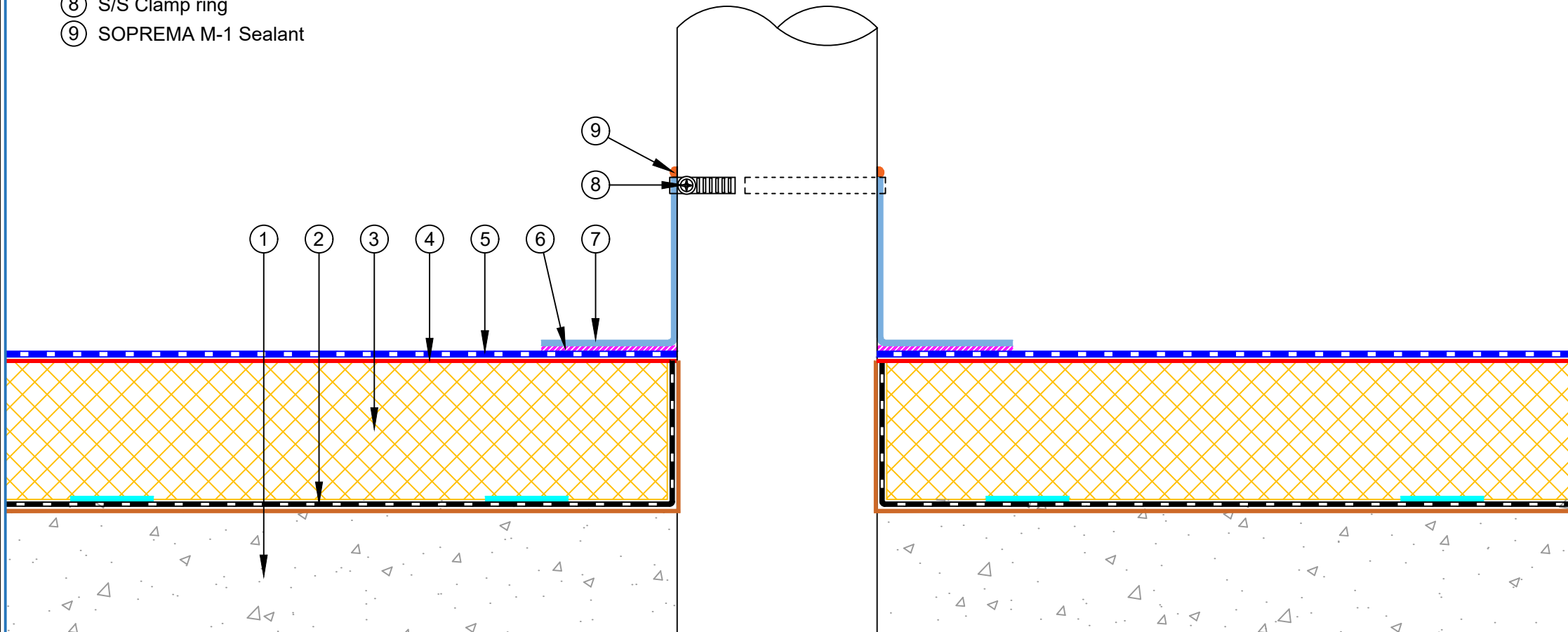
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- [illegible]



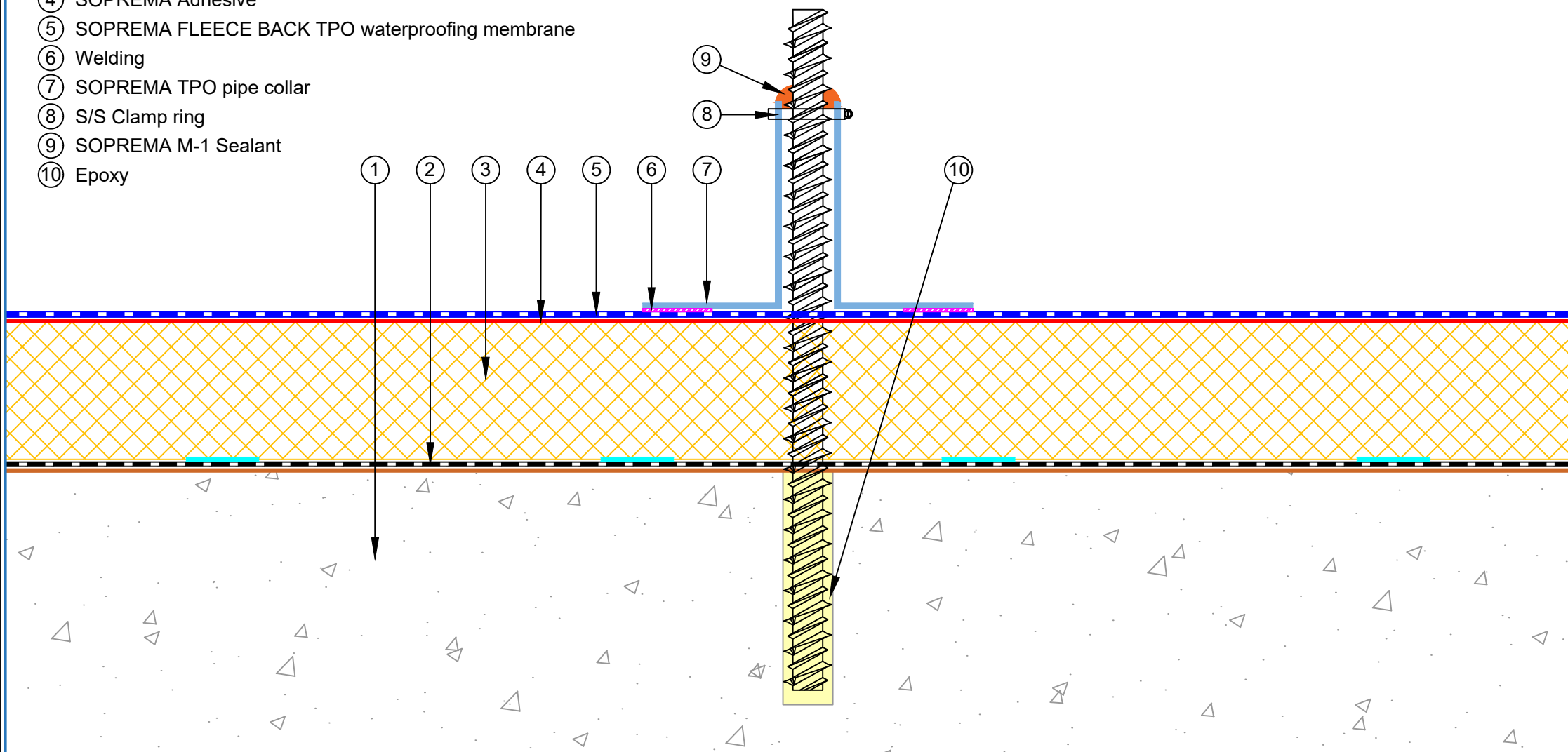
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO pipe collar
- ⑧ S/S Clamp ring
- ⑨ SOPREMA M-1 Sealant



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Typical penetration                            |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D4a                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO pipe collar
- ⑧ S/S Clamp ring
- ⑨ SOPREMA M-1 Sealant
- ⑩ Epoxy

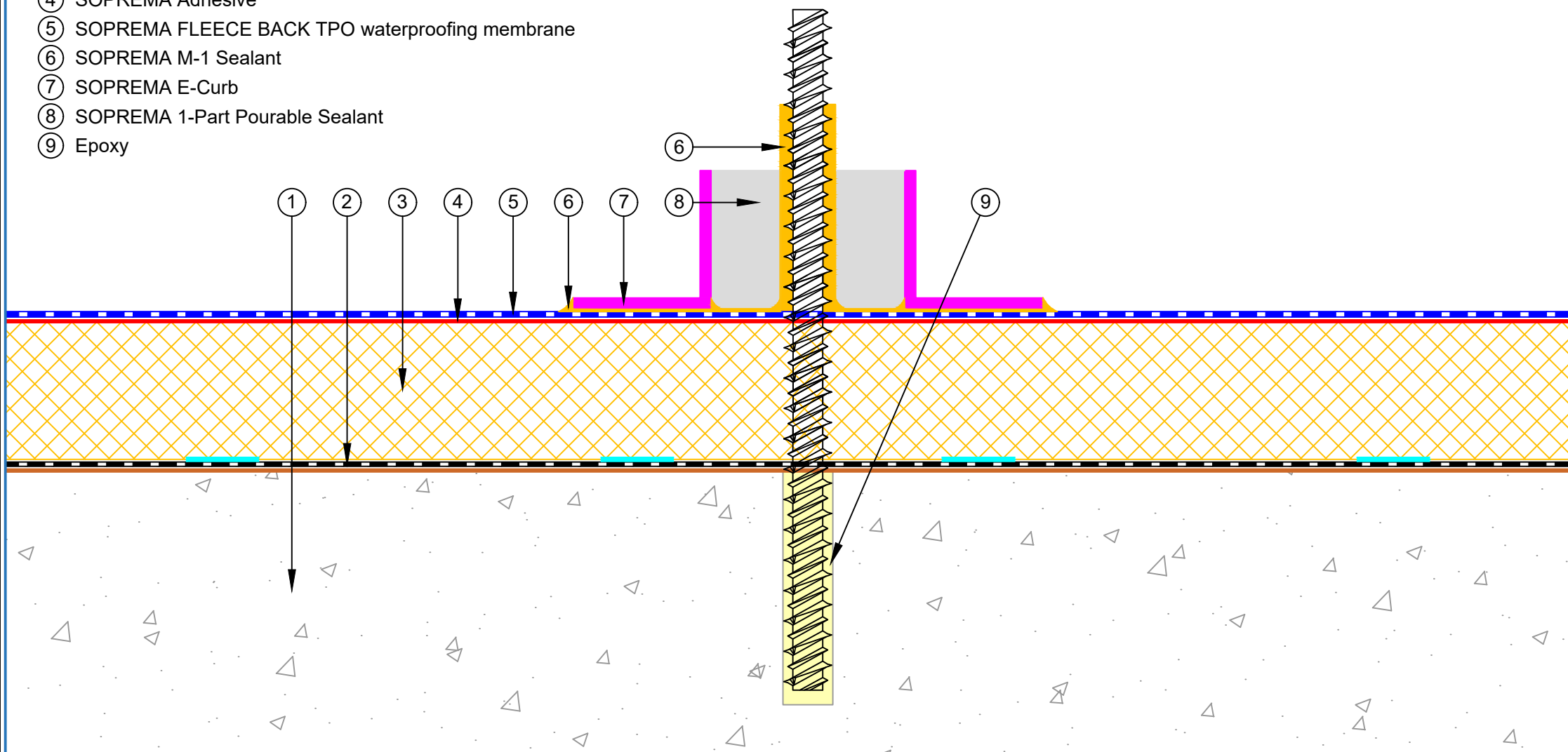


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|------------|-------------------------------------------------|--------|-------------|-----------|-----|
| PROJECT :  | Insulated Concrete with Fleece Back TPO system  |        |             |           |     |
| TITLE :    | Penetration detail with SOPREMA TPO pipe collar |        |             |           |     |
| NUMBER :   | TFIRC-D4b                                       |        |             | SCALE :   | NTS |
| DRAWN BY : | NKT                                             | DATE : | 09-Jun-2026 | REVISED : |     |

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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ SOPREMA M-1 Sealant
- ⑦ SOPREMA E-Curb
- ⑧ SOPREMA 1-Part Pourable Sealant
- ⑨ Epoxy

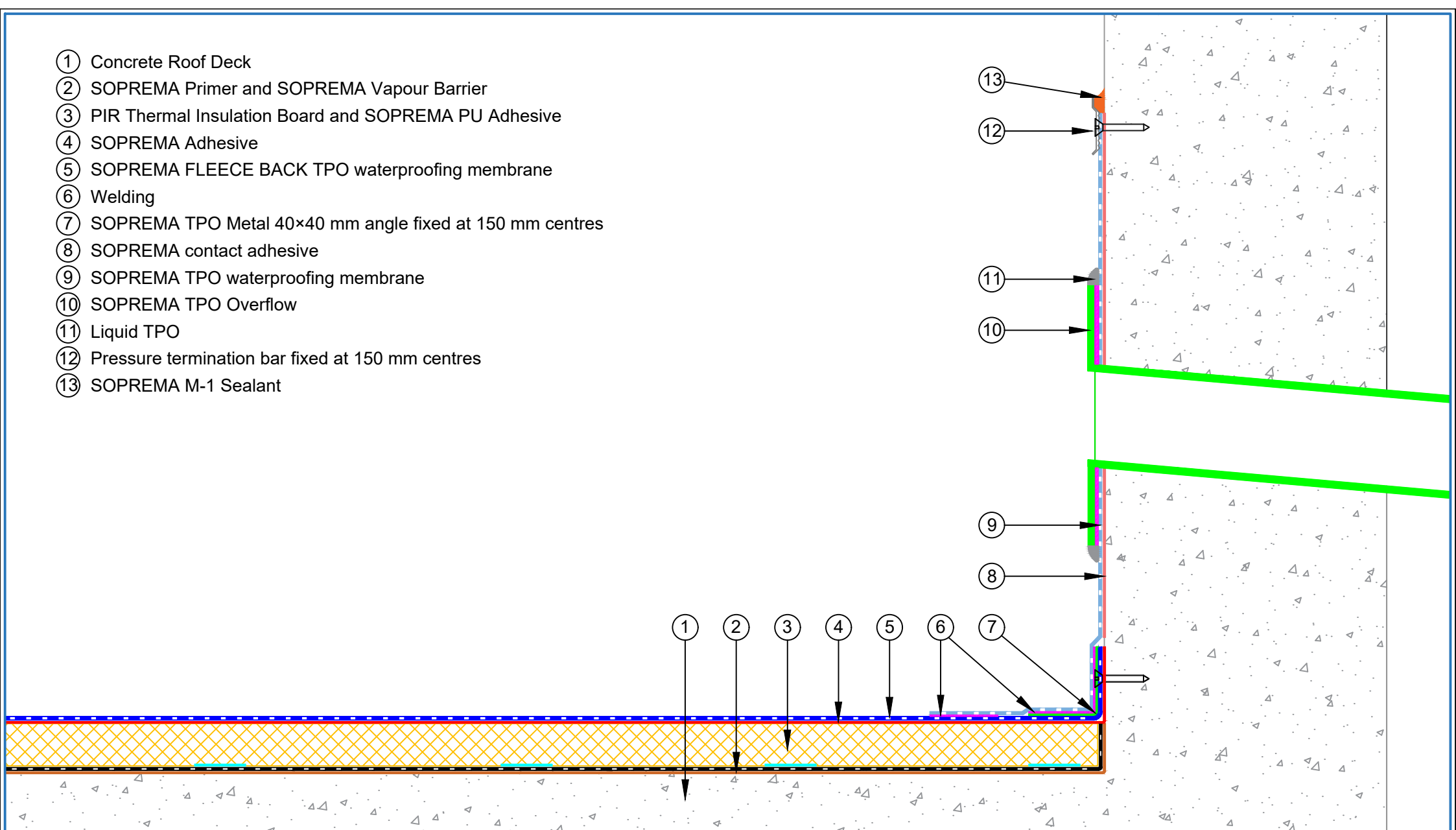


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|------------|------------------------------------------------|--------|-------------|-----------|
| PROJECT :  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :    | Penetration detail with Chemlink               |        |             |           |
| NUMBER :   | TFIRC-D4c                                      |        | SCALE :     | NTS       |
| DRAWN BY : | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |

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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ SOPREMA TPO Overflow
- ⑪ Liquid TPO
- ⑫ Pressure termination bar fixed at 150 mm centres
- ⑬ SOPREMA M-1 Sealant

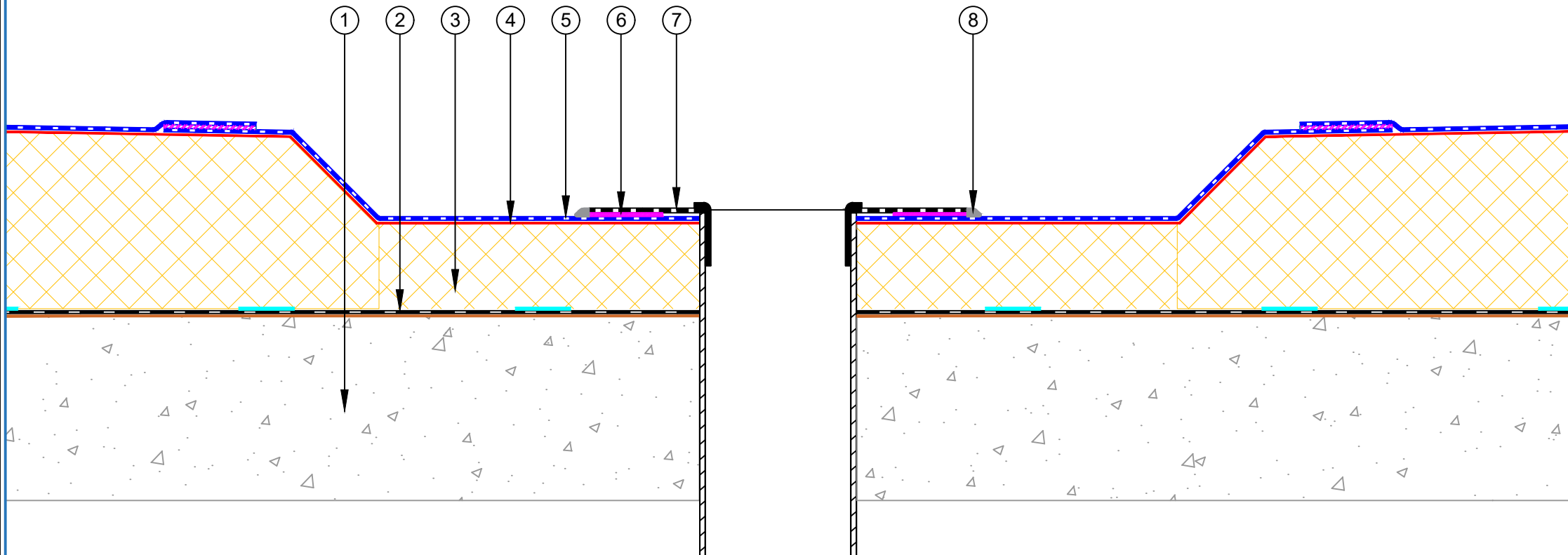


|            |  |                                                |        |             |           |
|------------|--|------------------------------------------------|--------|-------------|-----------|
| PROJECT :  |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :    |  | Overflow Detail                                |        |             |           |
| NUMBER :   |  | TFIRC-D5a                                      |        | SCALE :     | NTS       |
| DRAWN BY : |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |

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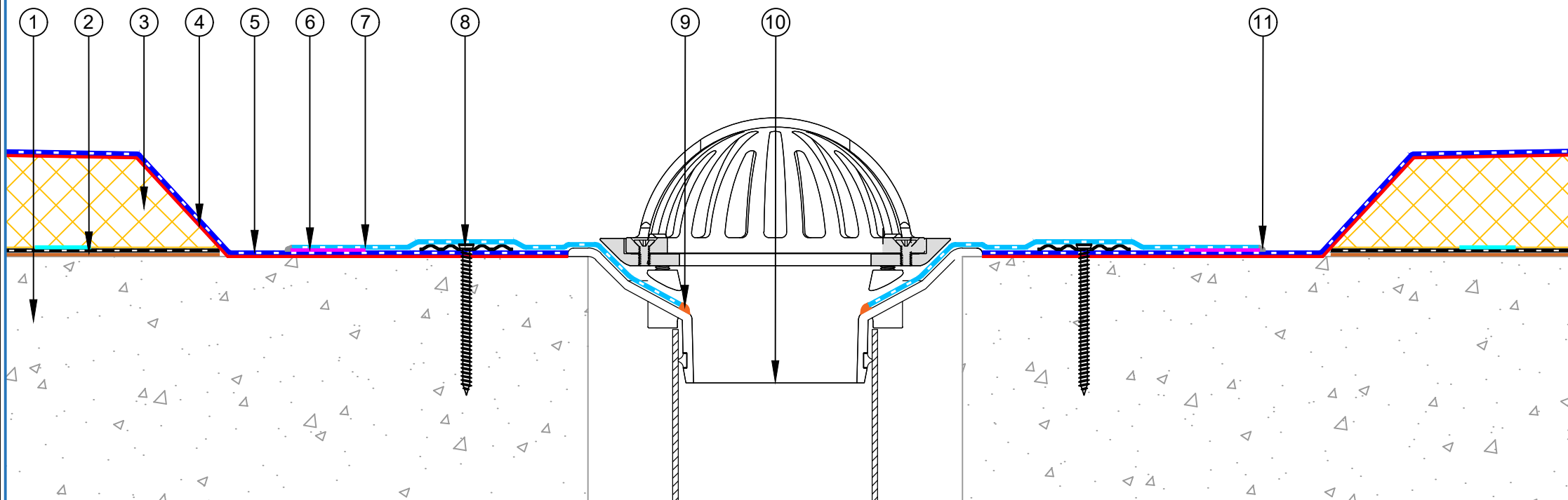
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Dropper
- ⑧ Liquid TPO



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Drainage Droppers Detail                       |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D5b                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO waterproofing membrane
- ⑧ Screw and Plate
- ⑨ SOPREMA M-1 Sealant
- ⑩ Clamp Ring Drain
- ⑪ Liquid TPO

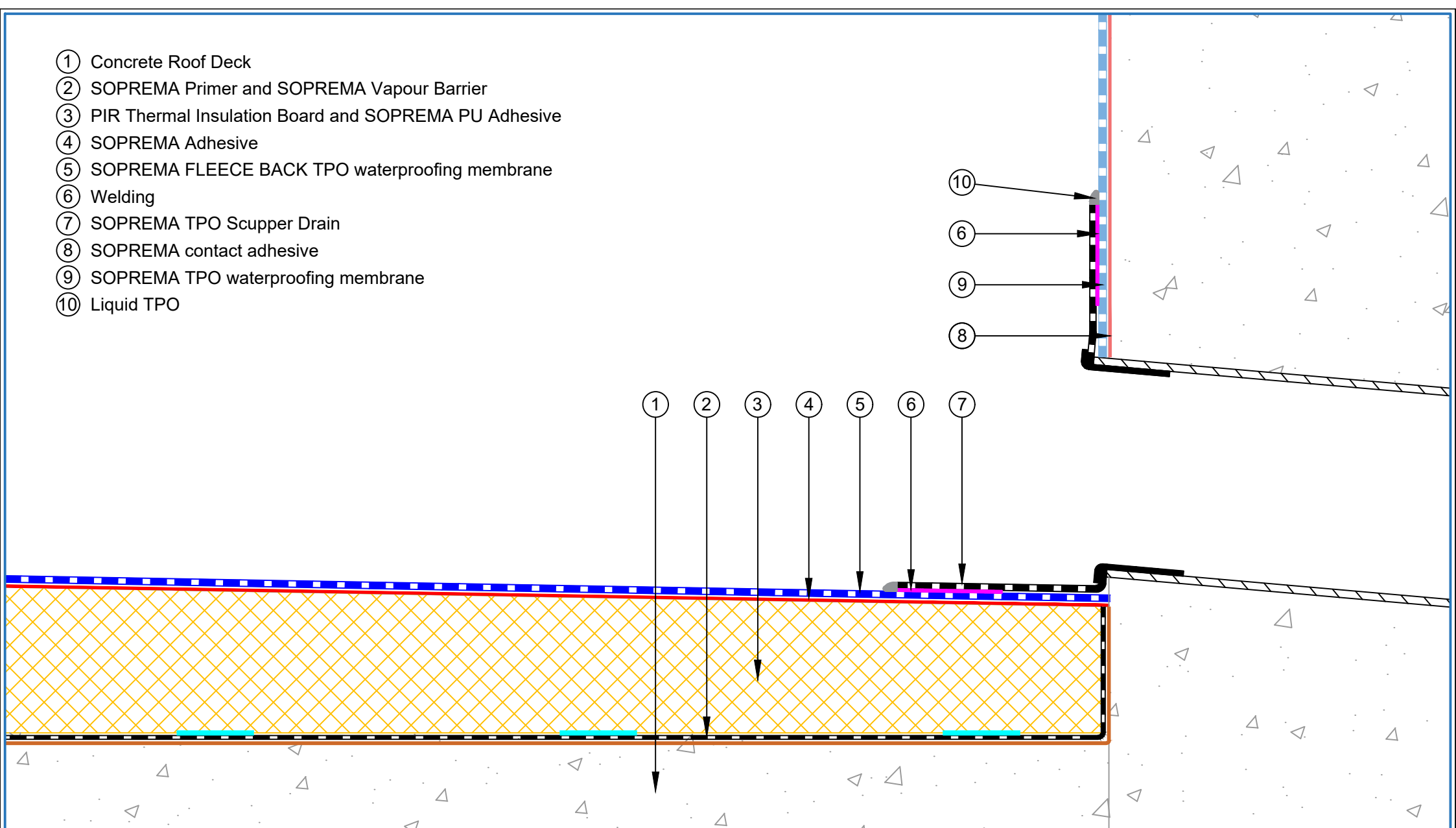


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| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Drainage Clamping Ring Detail                  |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D5c                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Scupper Drain
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Liquid TPO

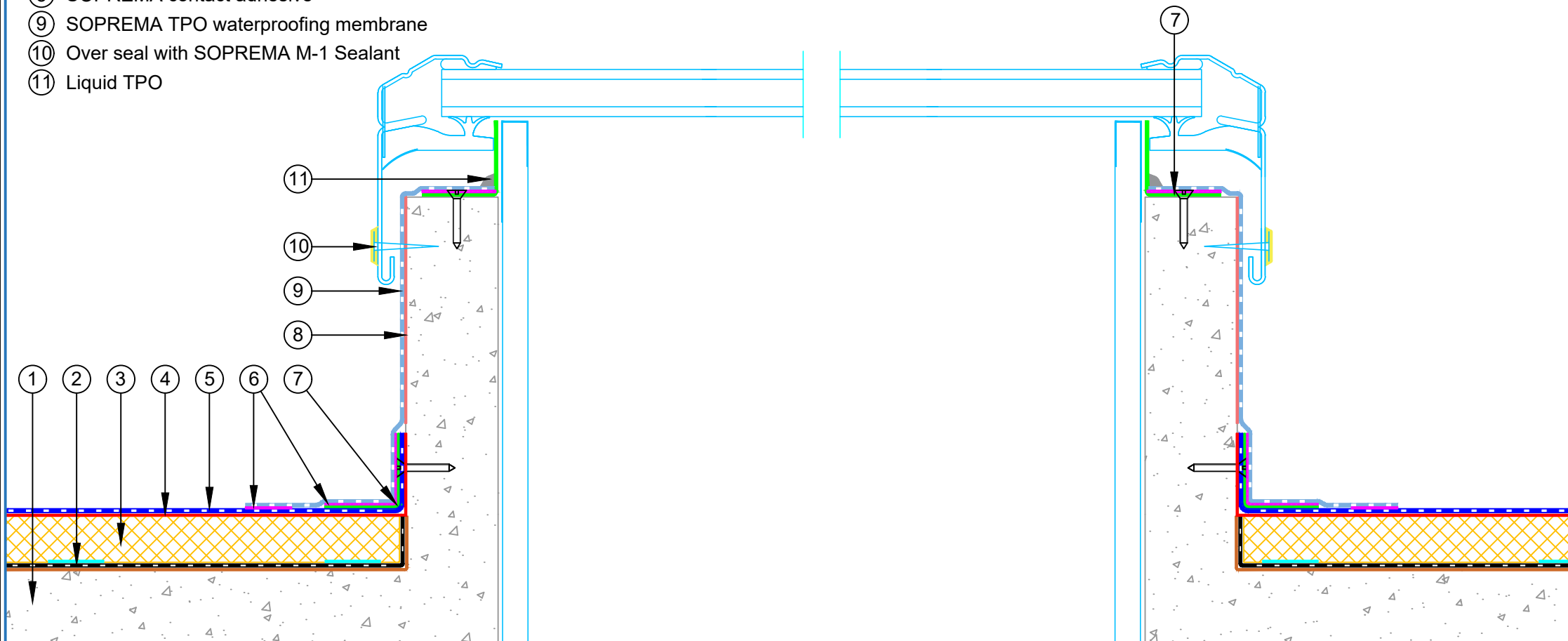


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|--|------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :  |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :    |  | Scupper drain detail                           |        |             |           |
|  | NUMBER :   |  | TFIRC-D5d                                      |        | SCALE :     | NTS       |
|  | DRAWN BY : |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |

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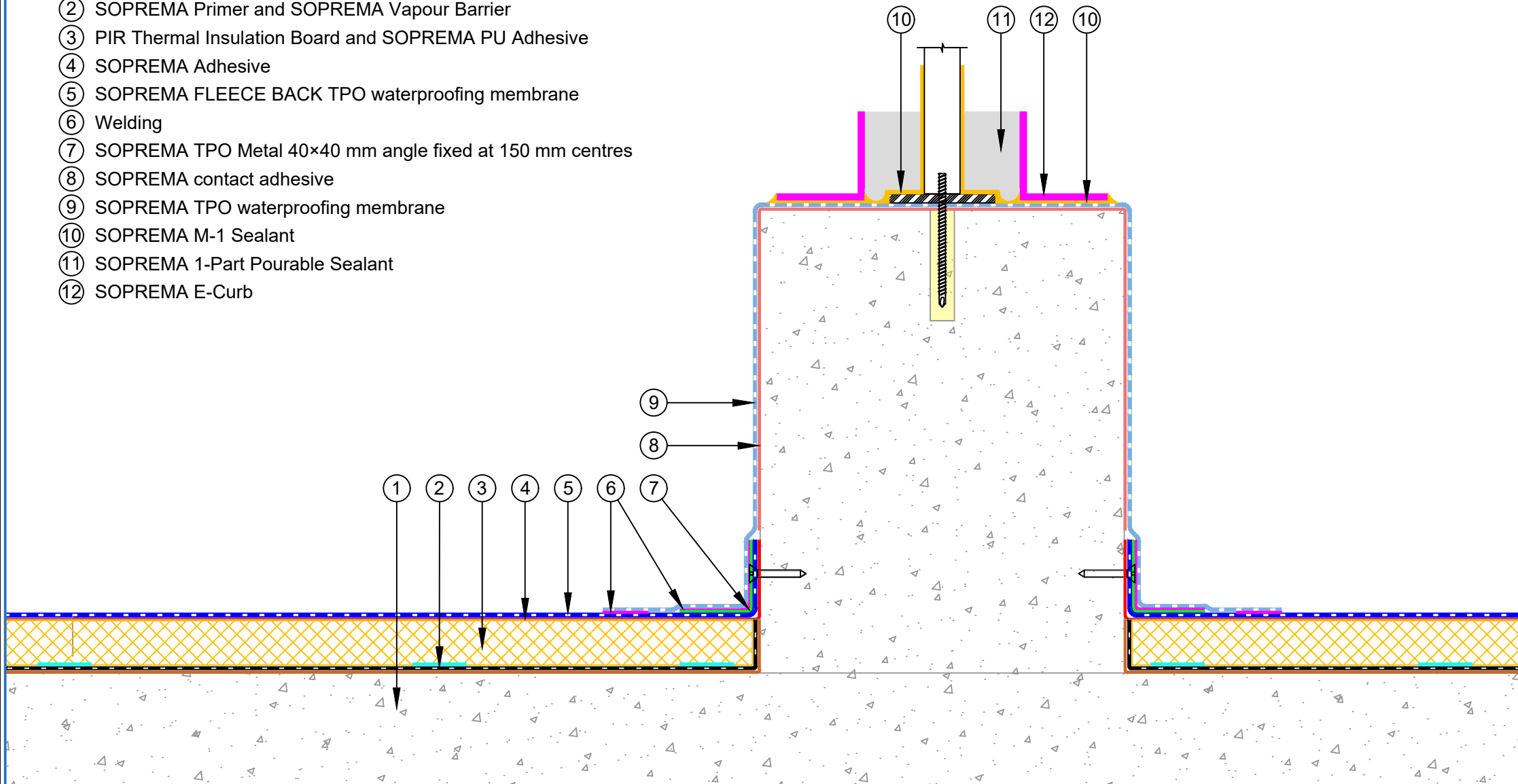
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Over seal with SOPREMA M-1 Sealant
- ⑪ Liquid TPO



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Skylight detail                                |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D6a                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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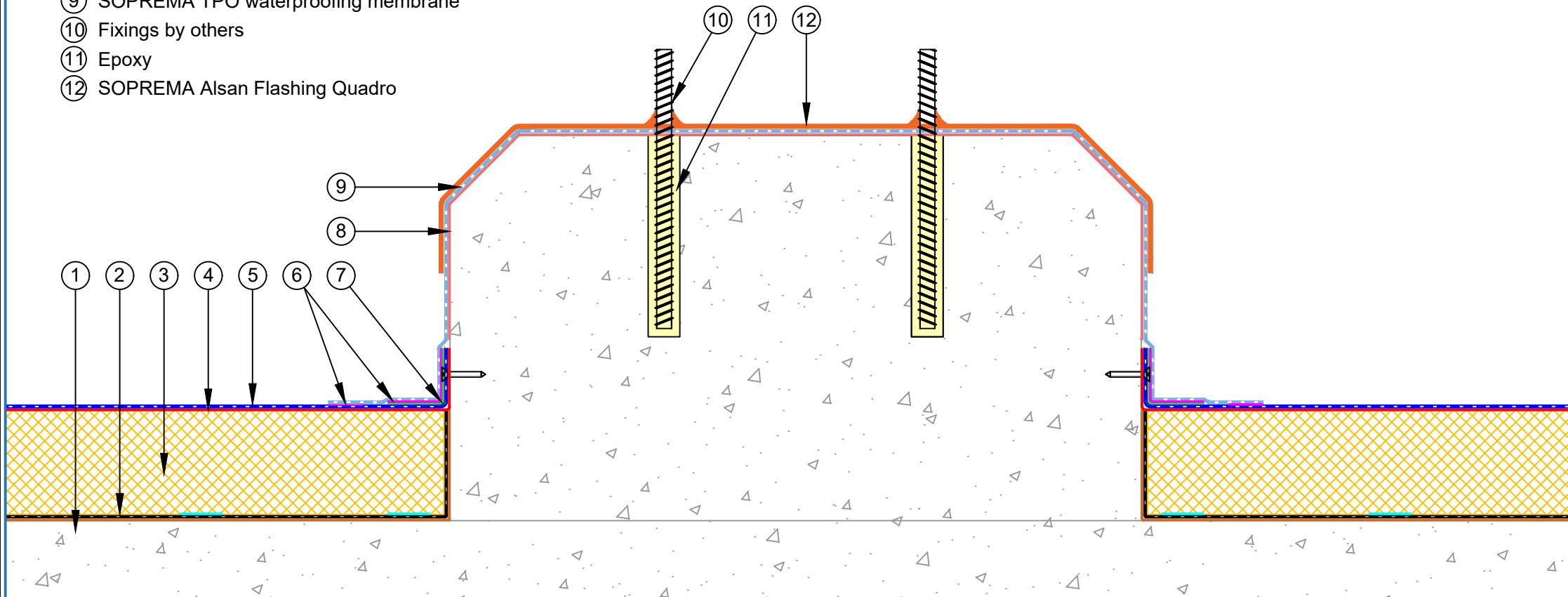
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ SOPREMA M-1 Sealant
- ⑪ SOPREMA 1-Part Pourable Sealant
- ⑫ SOPREMA E-Curb



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|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Equipment support detail                       |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D7a                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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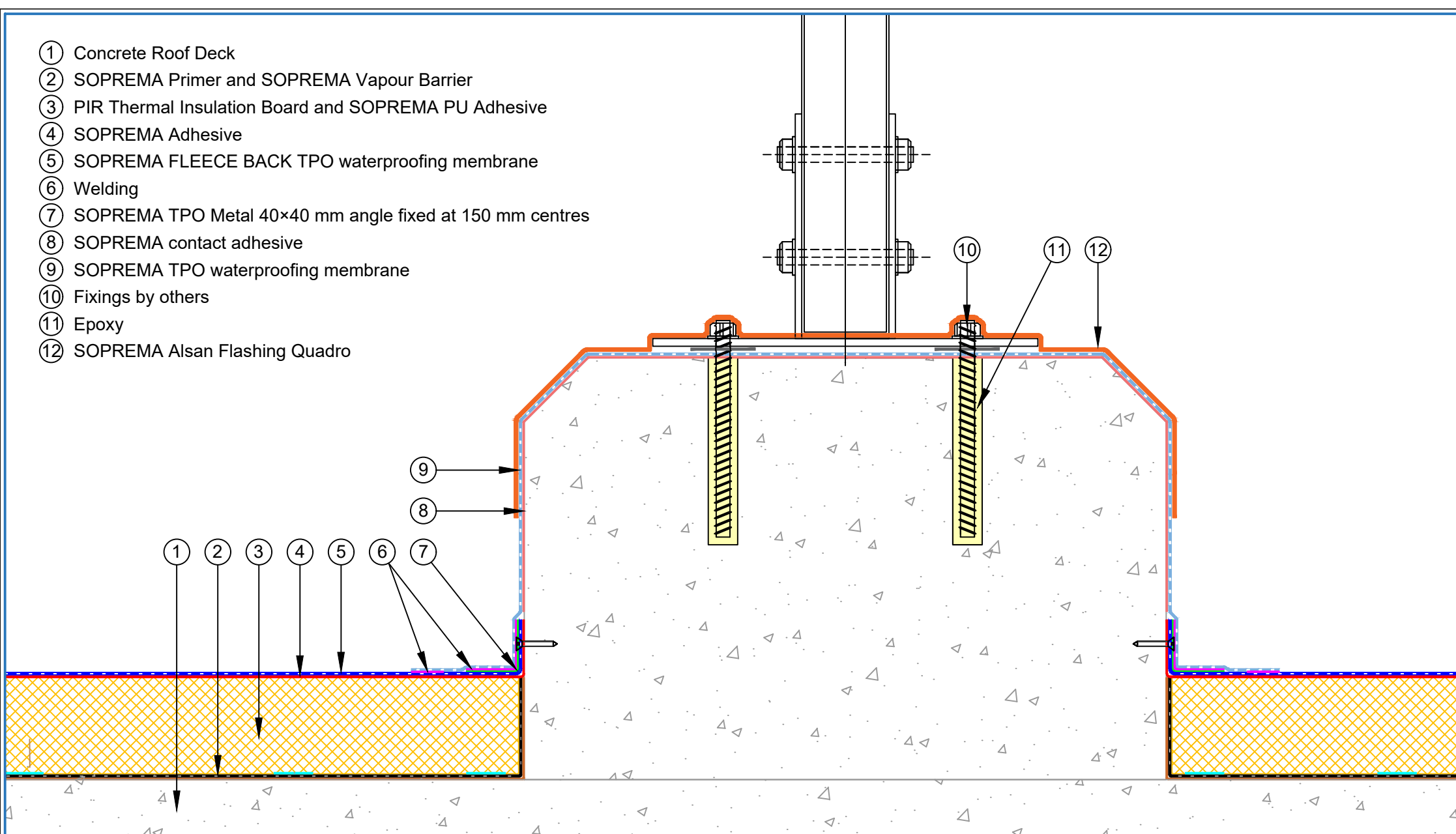
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Fixings by others
- ⑪ Epoxy
- ⑫ SOPREMA Alsan Flashing Quadro



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| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Hob Detail                                     |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D7b                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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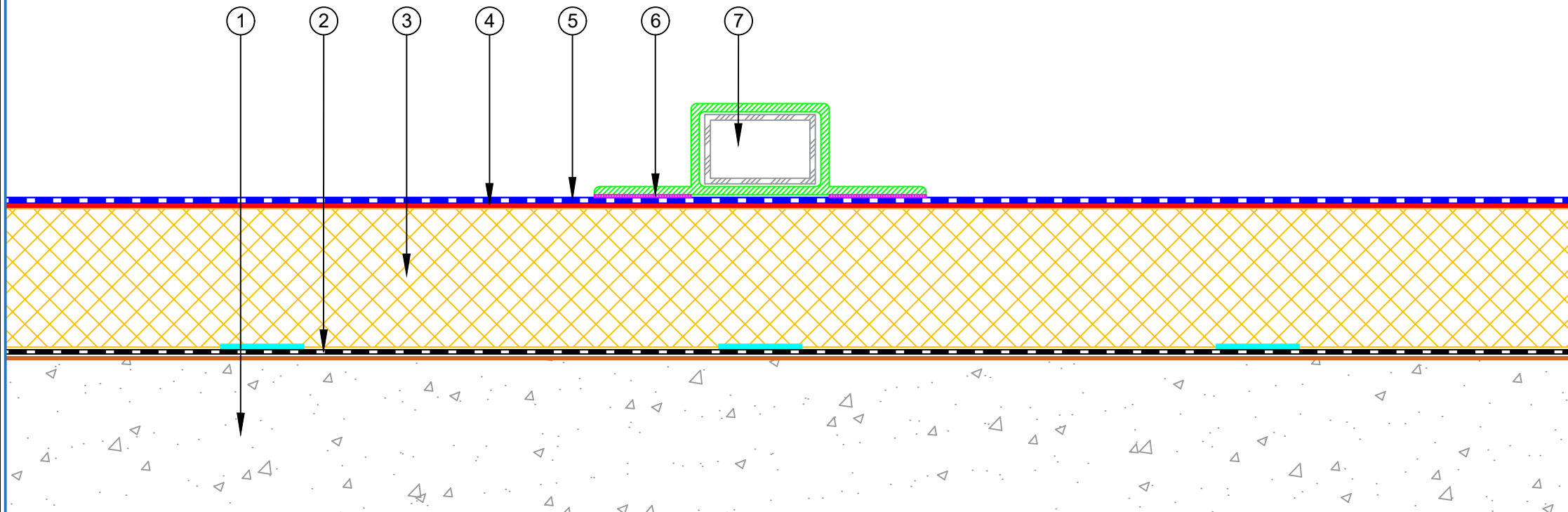
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA TPO Metal 40×40 mm angle fixed at 150 mm centres
- ⑧ SOPREMA contact adhesive
- ⑨ SOPREMA TPO waterproofing membrane
- ⑩ Fixings by others
- ⑪ Epoxy
- ⑫ SOPREMA Alsan Flashing Quadro



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| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with Fleece Back TPO system |        |             |           |     |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Hob and Fixings Detail                         |        |             |           |     |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TFIRC-D7c                                      |        |             | SCALE :   | NTS |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |     |
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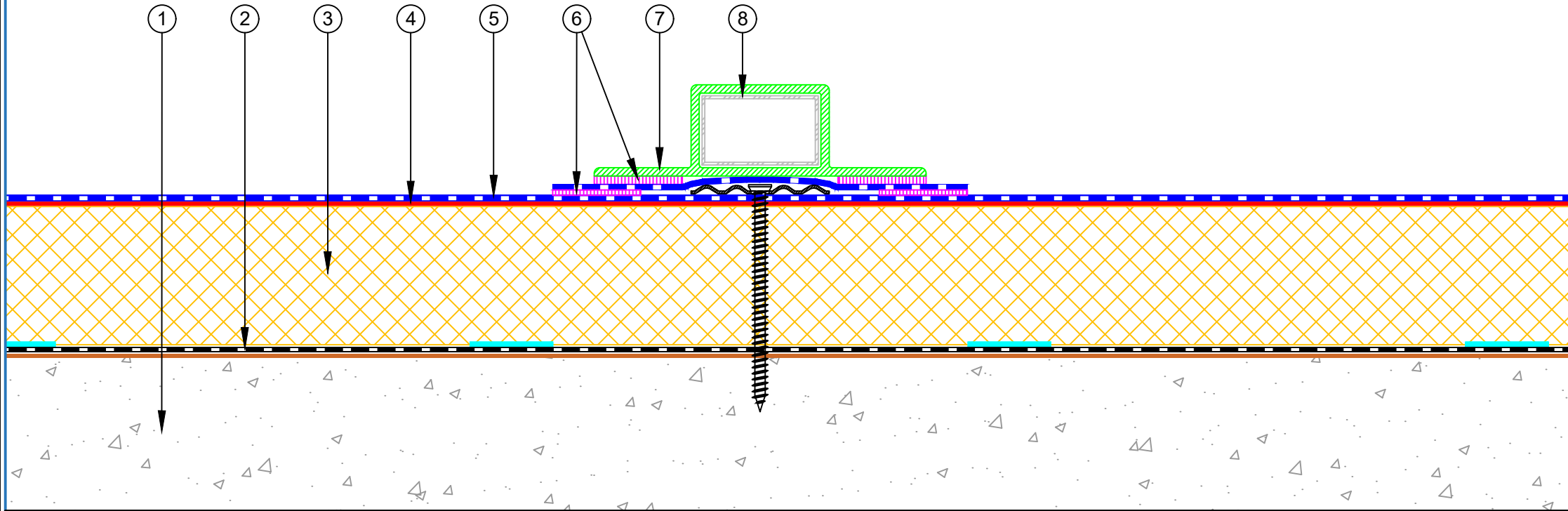
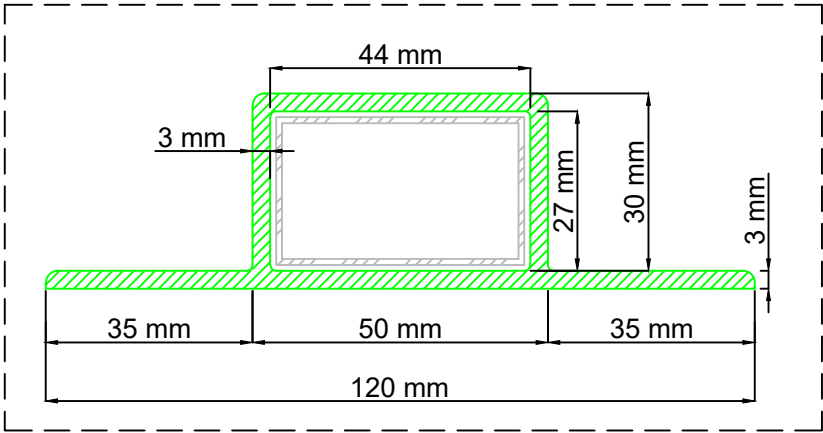
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA T-Bar



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|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA T-Bar Detail                           |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D8a                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Welding
- ⑦ SOPREMA T-Bar
- ⑧ SOPREMA T-Bar Aluminium insert

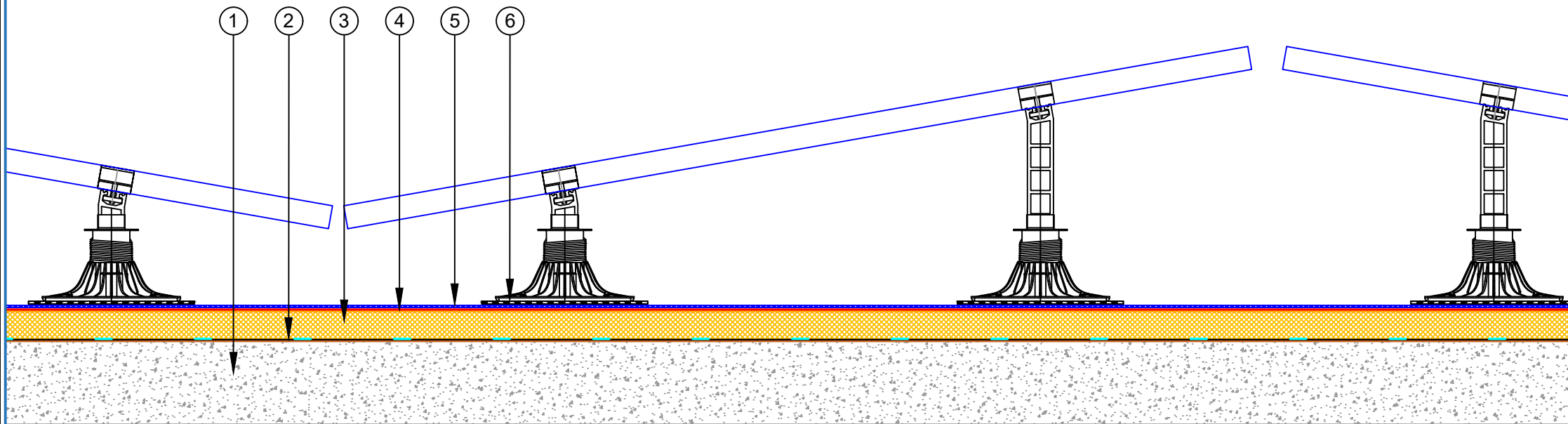


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| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA T-Bar with fixing detail               |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D8b                                      |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ SOPREMA Solar panel pedestal

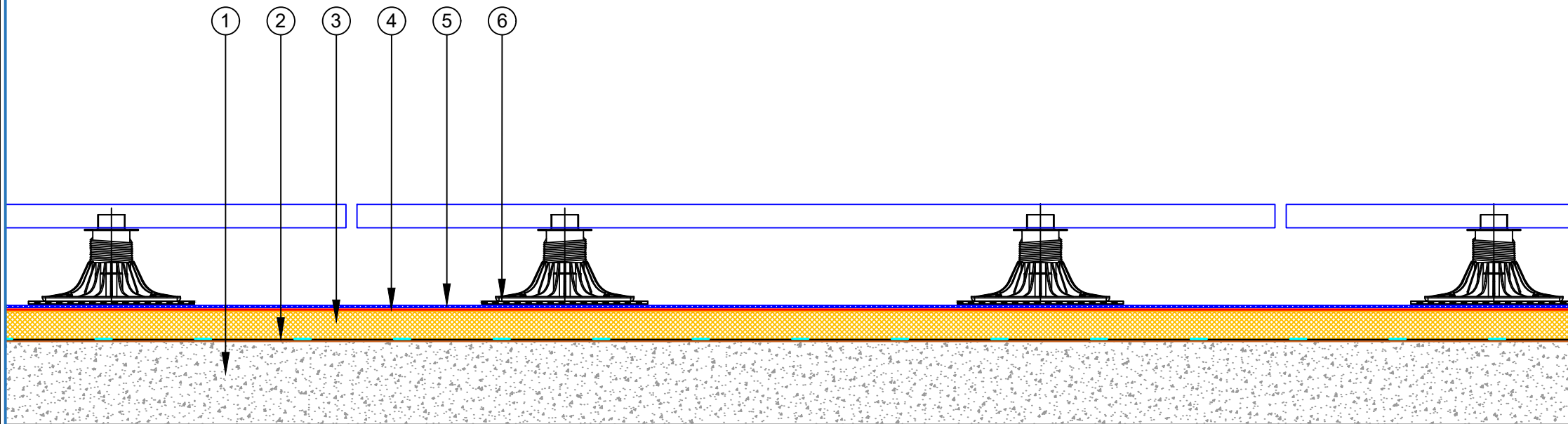


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|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA Soprasolar (Tilt Max 10 degree)        |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D9a                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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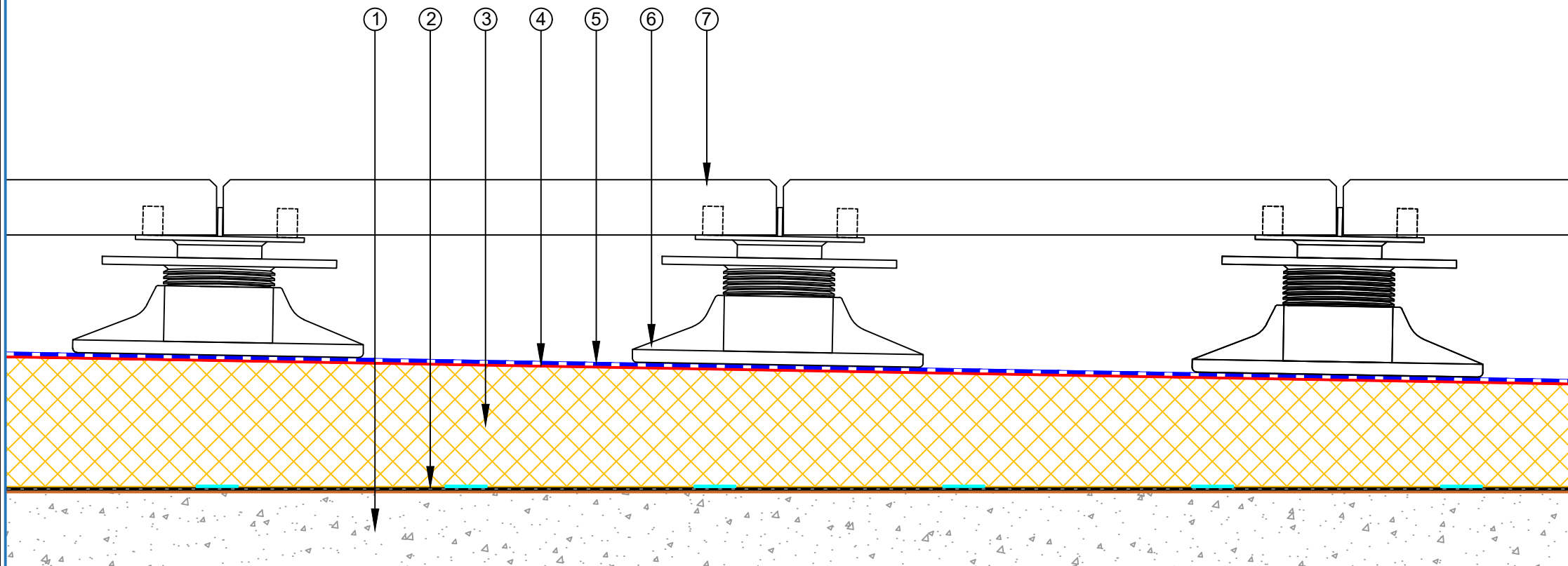
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ SOPREMA Solar panel pedestal



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|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SOPREMA Soprasolar (Flat)                      |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D9b                                      |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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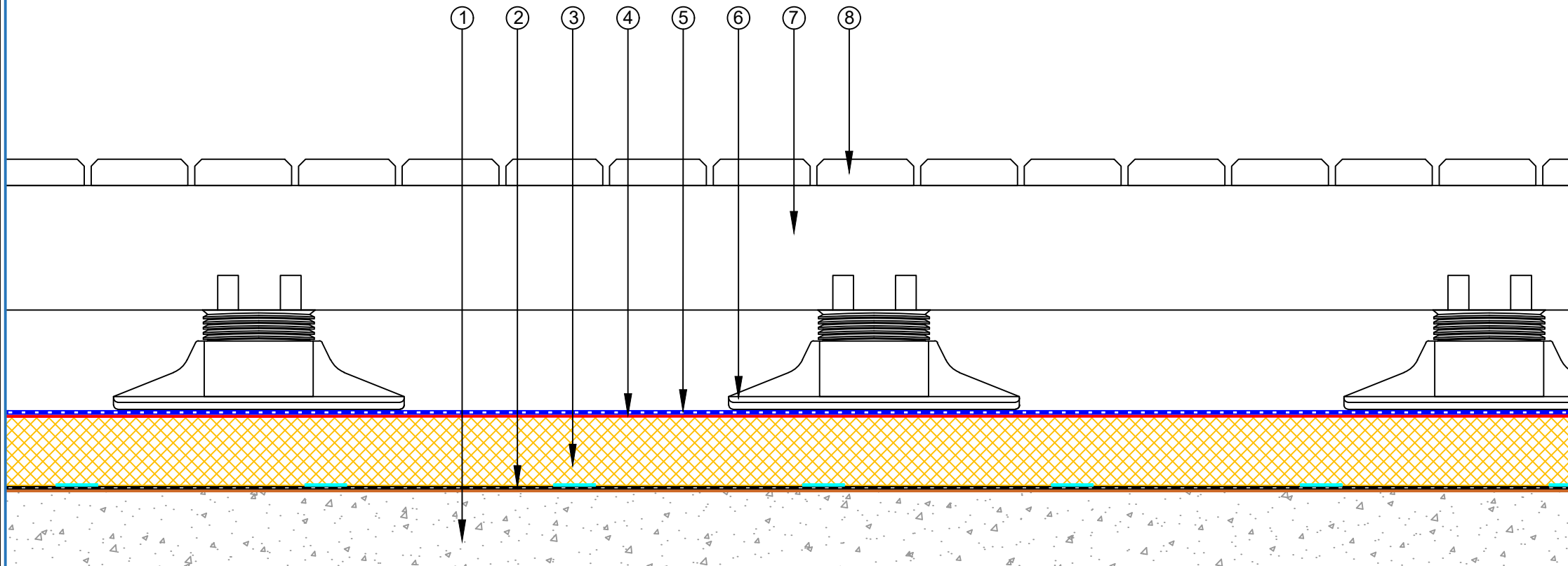
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Adjustable Tile / Paving Support
- ⑦ Pavers



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Pavers on pedestals                            |        |             |           |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D10a                                     |        | SCALE :     | NTS       |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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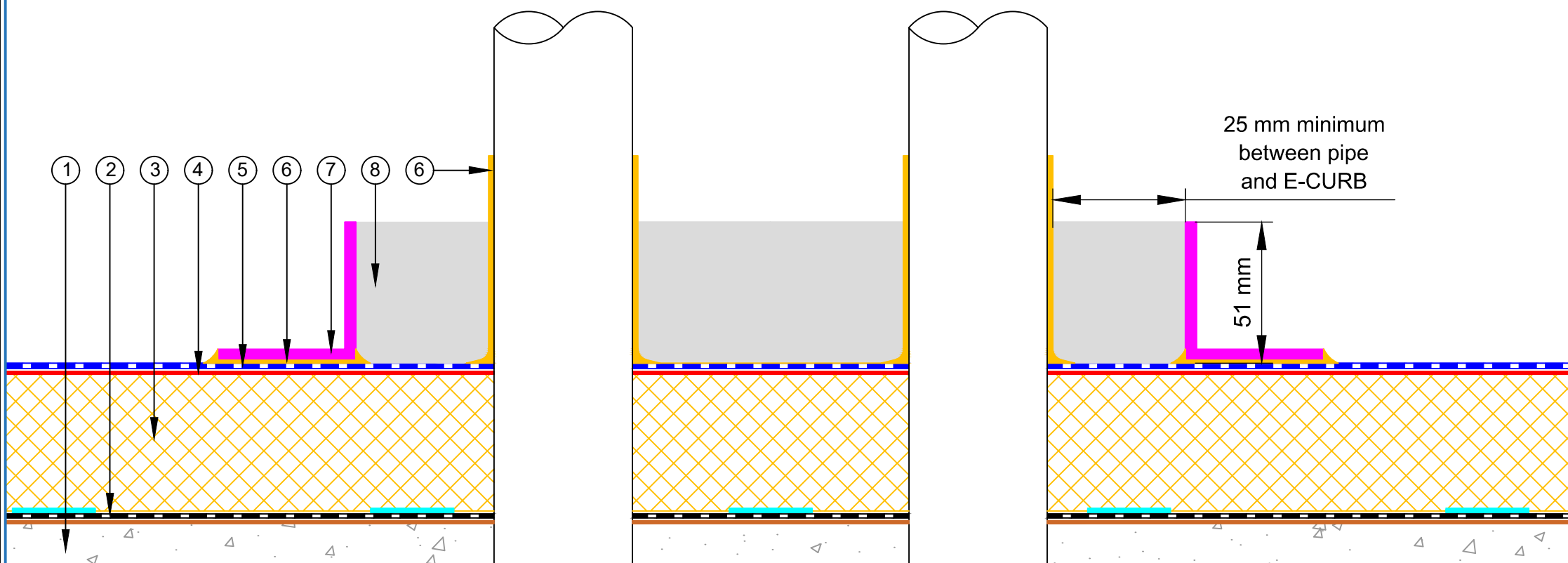
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Adjustable Tile / Paving Support
- ⑦ Timber structure
- ⑧ Decking



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Timber structure on pedestals                  |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D10b                                     |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |
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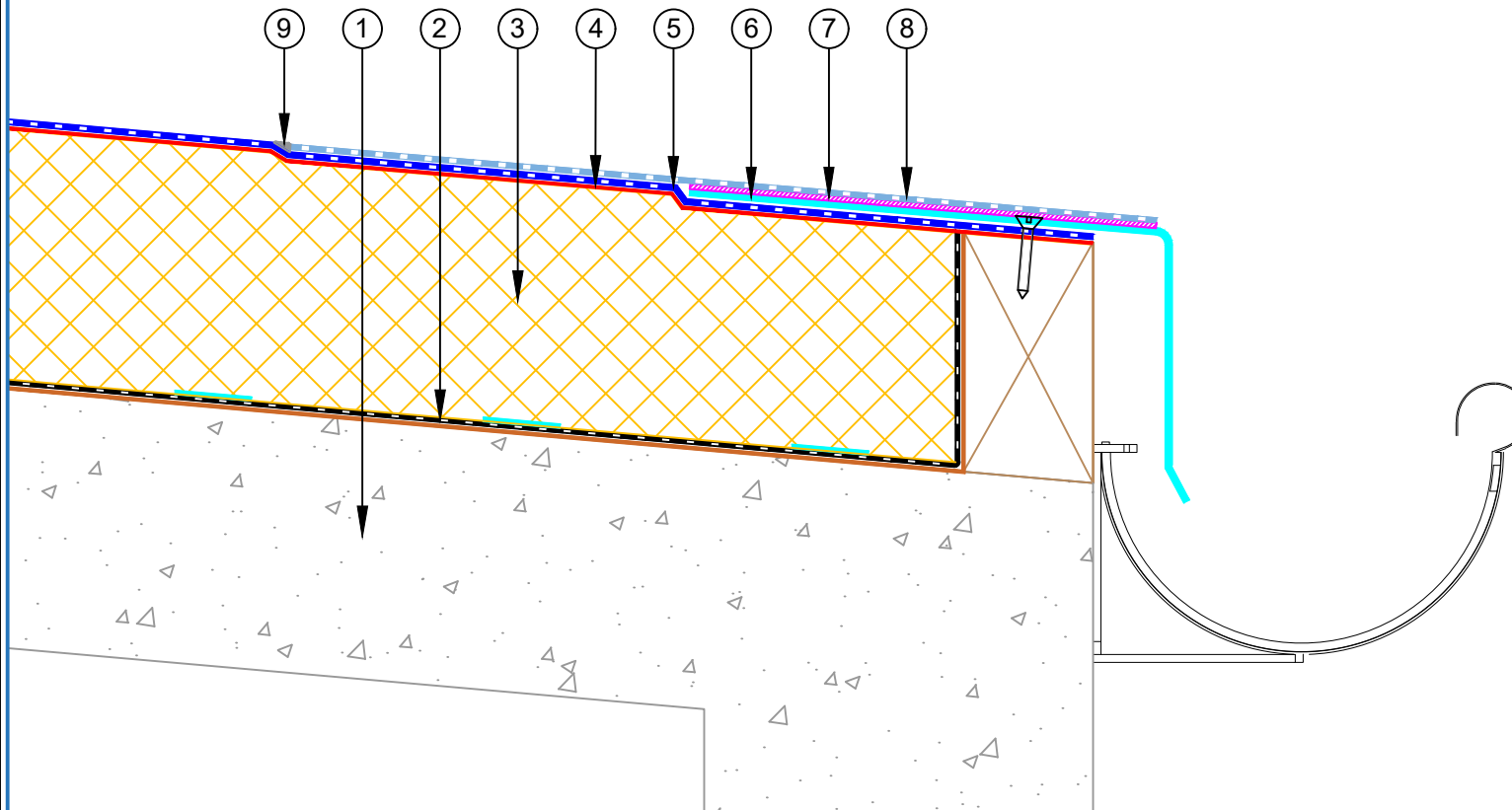
- ① Concrete Roof Deck
- ② SOPREMA Primer and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ SOPREMA M-1 Sealant
- ⑦ SOPREMA E-Curb
- ⑧ SOPREMA 1-Part Pourable Sealant



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                |        |             |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------|-------------|-----------|
|  | PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Insulated Concrete with Fleece Back TPO system |        |             |           |
|  | TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Pipe penetration with chemlink detail          |        |             |           |
|  | NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TFIRC-D11a                                     |        | SCALE :     | NTS       |
|  | DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | NKT                                            | DATE : | 09-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 and SOPREMA Vapour Barrier
- ③ PIR Thermal Insulation Board and SOPREMA PU Adhesive
- ④ SOPREMA Adhesive
- ⑤ SOPREMA FLEECE BACK TPO waterproofing membrane
- ⑥ Custom made drip Angle from SOPREMA TPO Metal Sheet fixed at 150 mm centres
- ⑦ Welding
- ⑧ SOPREMA TPO waterproofing membrane
- ⑨ Liquid TPO



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|-------------|-----------|-----|
| PROJECT :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Insulated Concrete with Fleece Back TPO system |        |             |           |     |
| TITLE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Drip Edge to spouting detail                   |        |             |           |     |
| NUMBER :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TFIRC-D12a                                     |        |             | SCALE :   | NTS |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NKT                                            | DATE : | 09-Jun-2026 | REVISED : |     |
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