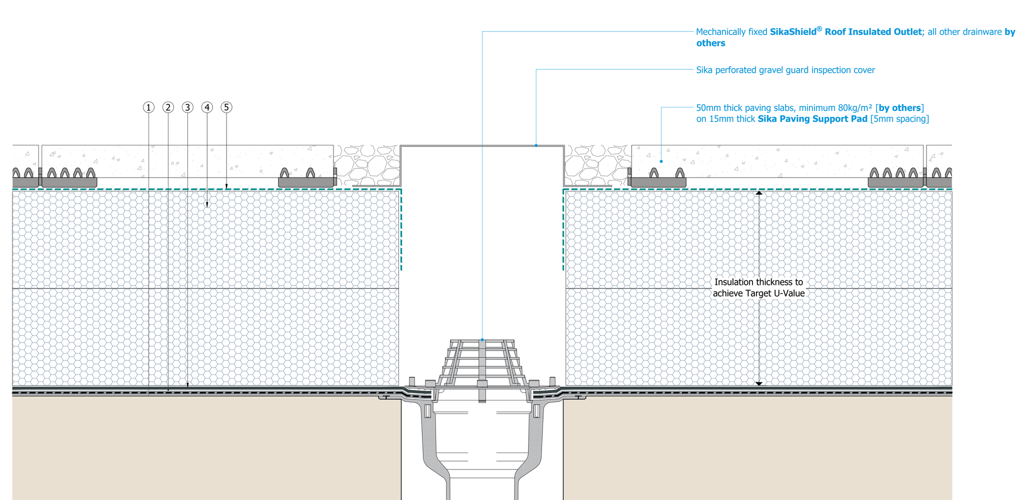
Key

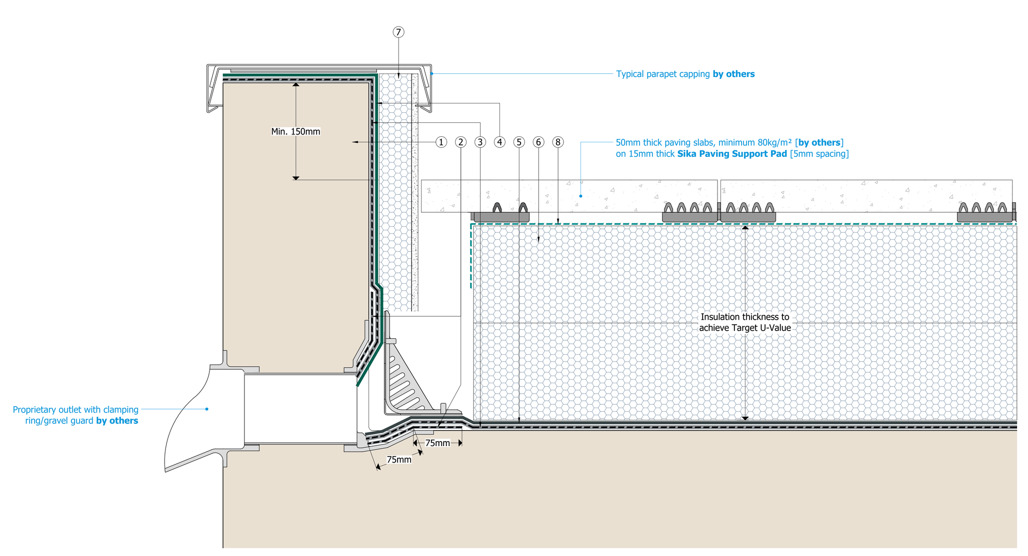
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
4. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
5. **SikaRoof® Water-Infiltration Reduction Layer** star-cut into outlets and laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Drainage - Internal Vertical Outlet

Key

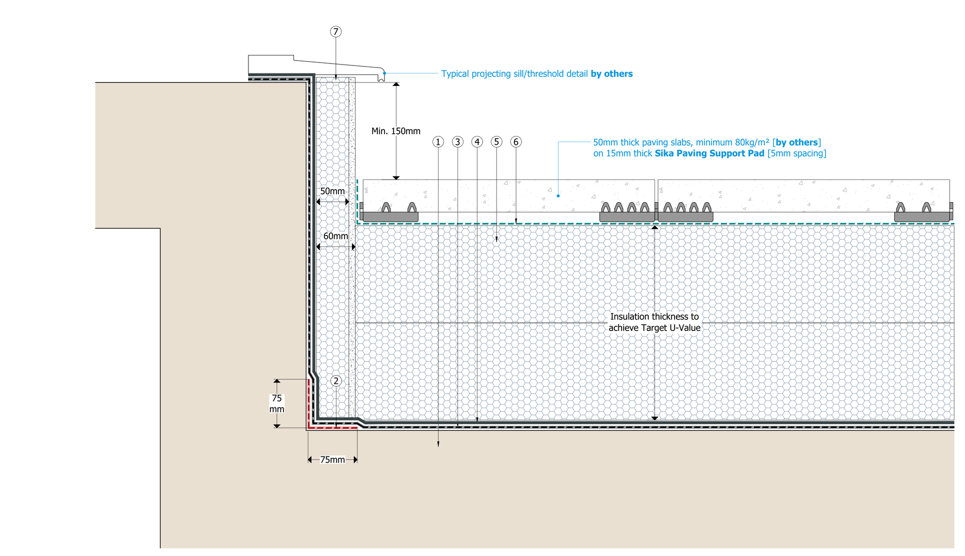
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. Preliminary localised reinforcement [where applicable] applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification
5. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
6. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
7. **SikaTherm Cementitious Faced Insulation** laid in strict accordance with Sika Limited Specification
8. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Drainage - Horizontal Chute Outlet

Key

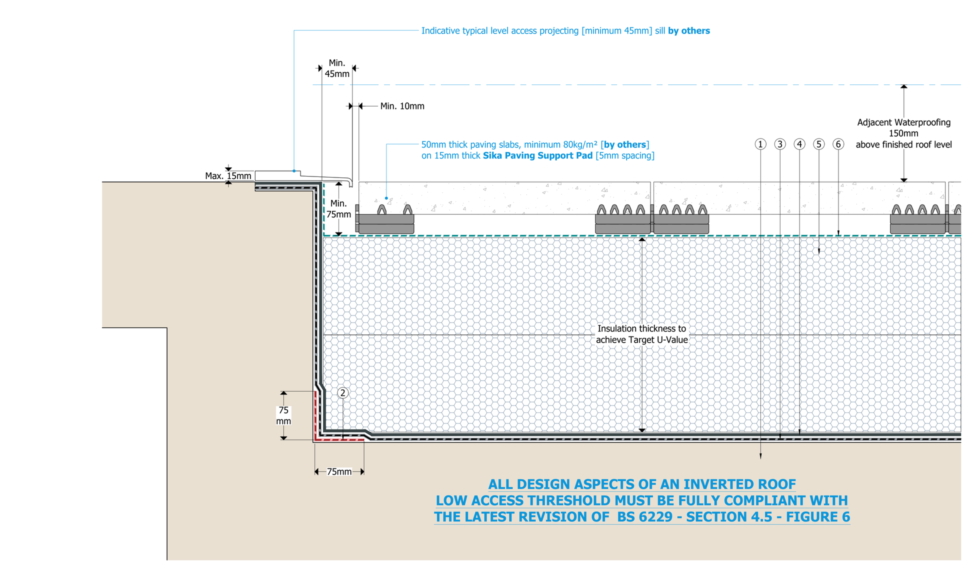
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
5. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
6. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification
7. **SikaTherm Cementitious Faced Insulation** laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Upstand - Threshold to Roof

Key

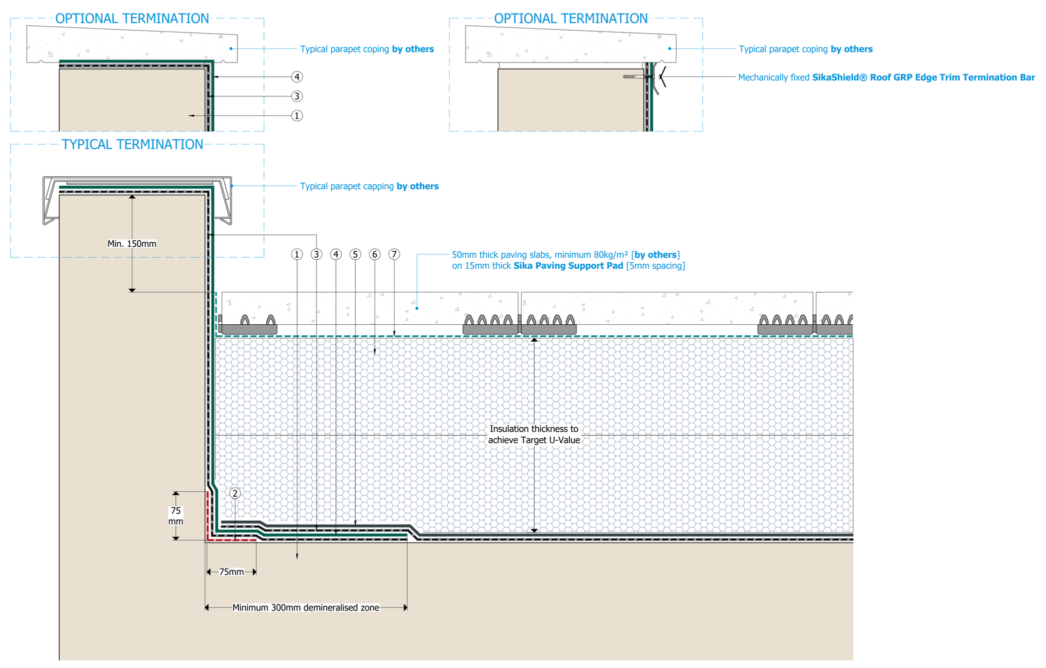
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
5. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
6. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Upstand - Level Threshold **for Terrace Use Only**

Key

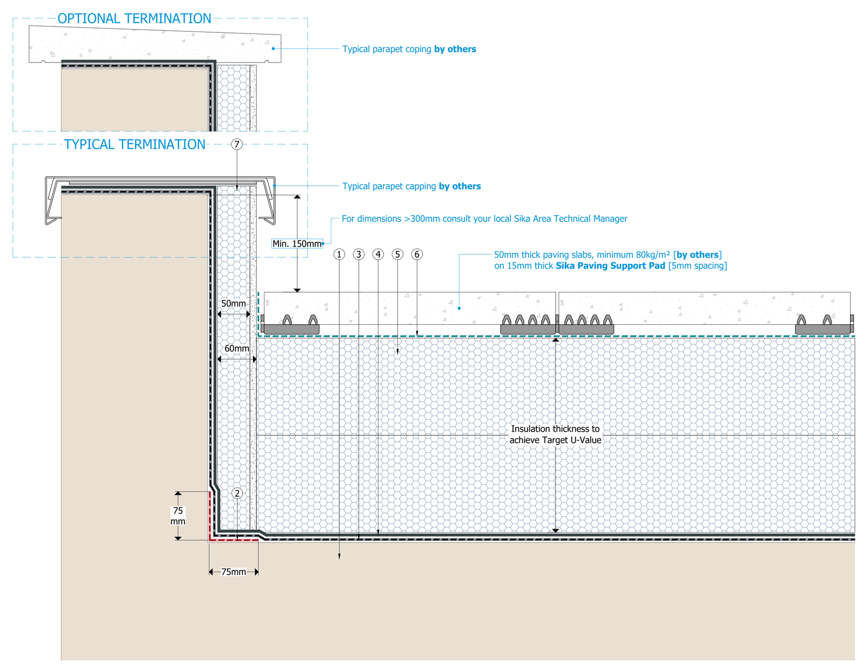
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification
5. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
6. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
7. **SikaRoof® Water-Infiltration Reduction Layer** star-cut into outlets and laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Parapet - Variations

Key

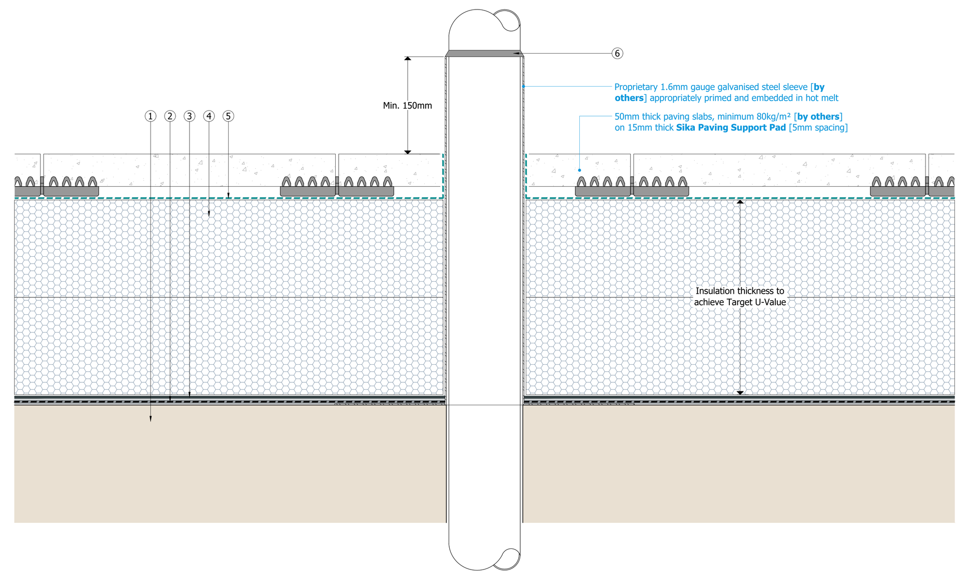
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
5. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
6. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification
7. **SikaTherm Cementitious Faced Insulation** laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Parapet - Insulated

Key

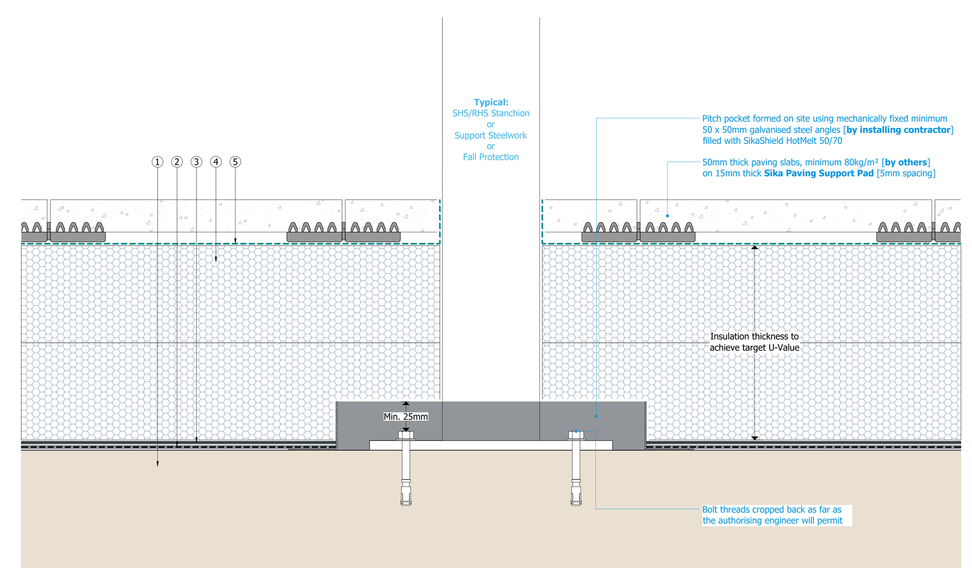
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
4. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
5. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification
6. **Sikaflex®-508** applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Penetration - Pipe

Key

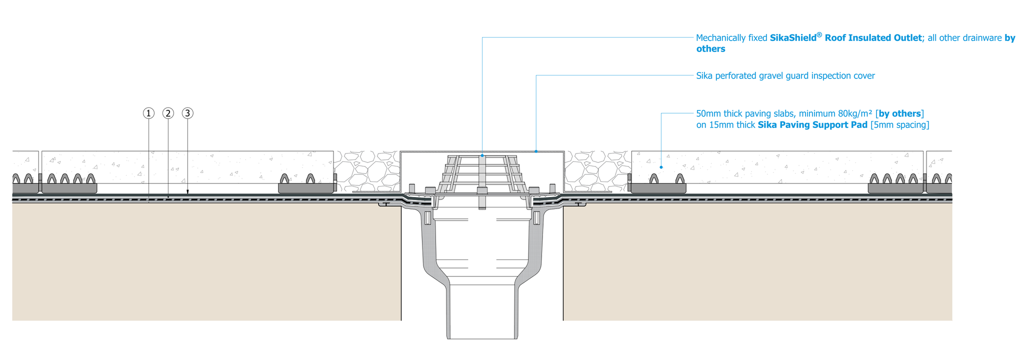
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
4. **SikaTherm Insulation** laid in strict accordance with Sika Limited Specification
5. **SikaRoof® Water-Infiltration Reduction Layer** laid in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Insulated Upstand - Layboard Penetration - Pitch Pocket

Key

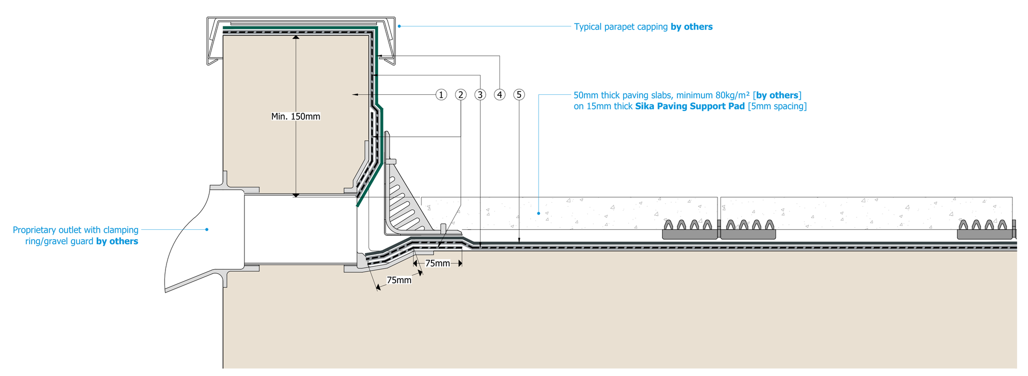
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Drainage - Internal Vertical Outlet

Key

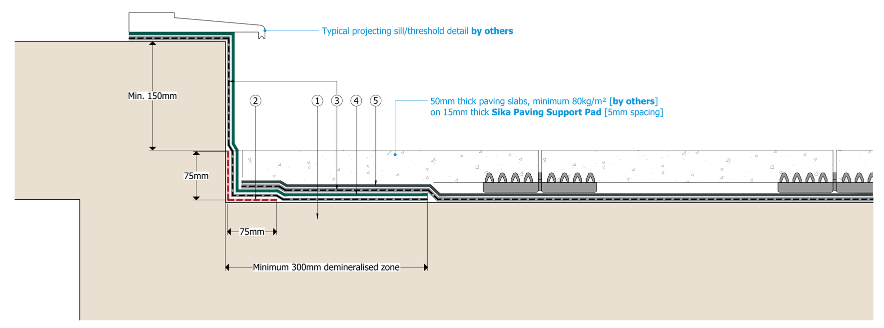
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. Preliminary localised reinforcement [where applicable] applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification
5. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Drainage - Horizontal Chute Outlet

Key

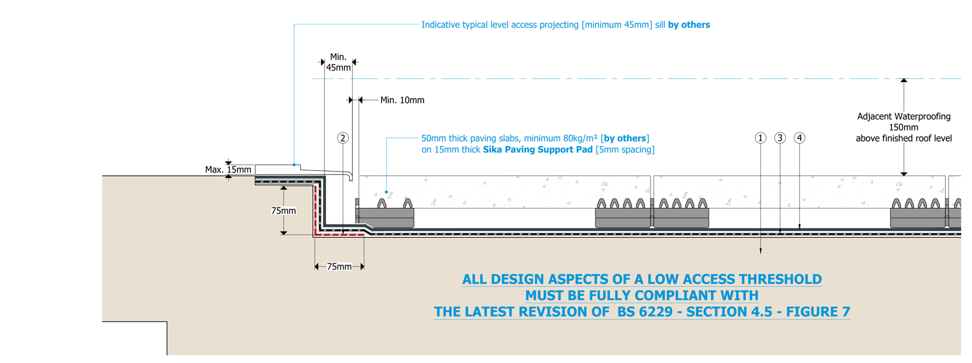
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification
5. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
6. Specified **Sika Sealant** applied in strict accordance with Sika Limited Specification and Product Data Sheets



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Upstand - Threshold to Roof

Key

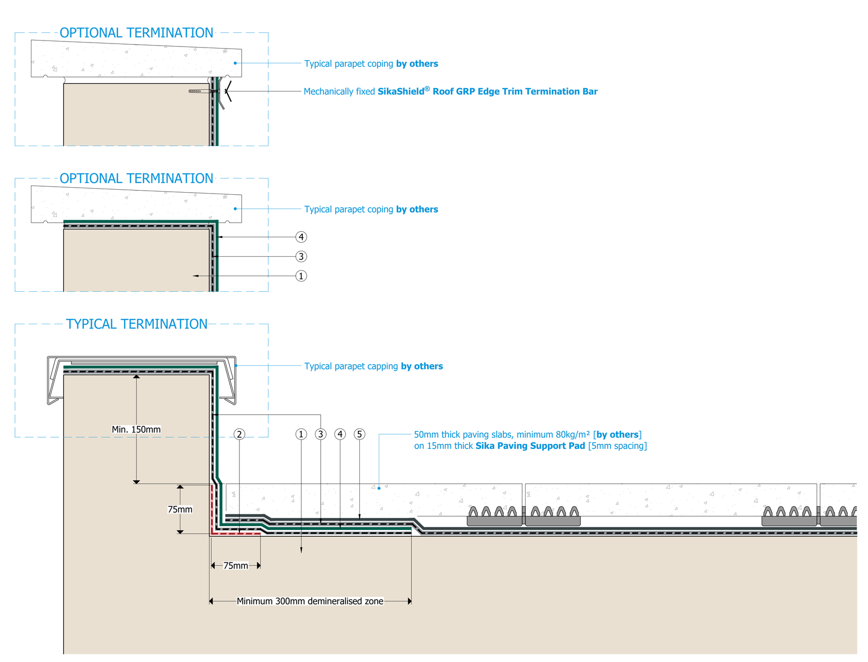
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Upstand - Level Threshold **for Terrace Use Only**

Key

1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification
5. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification



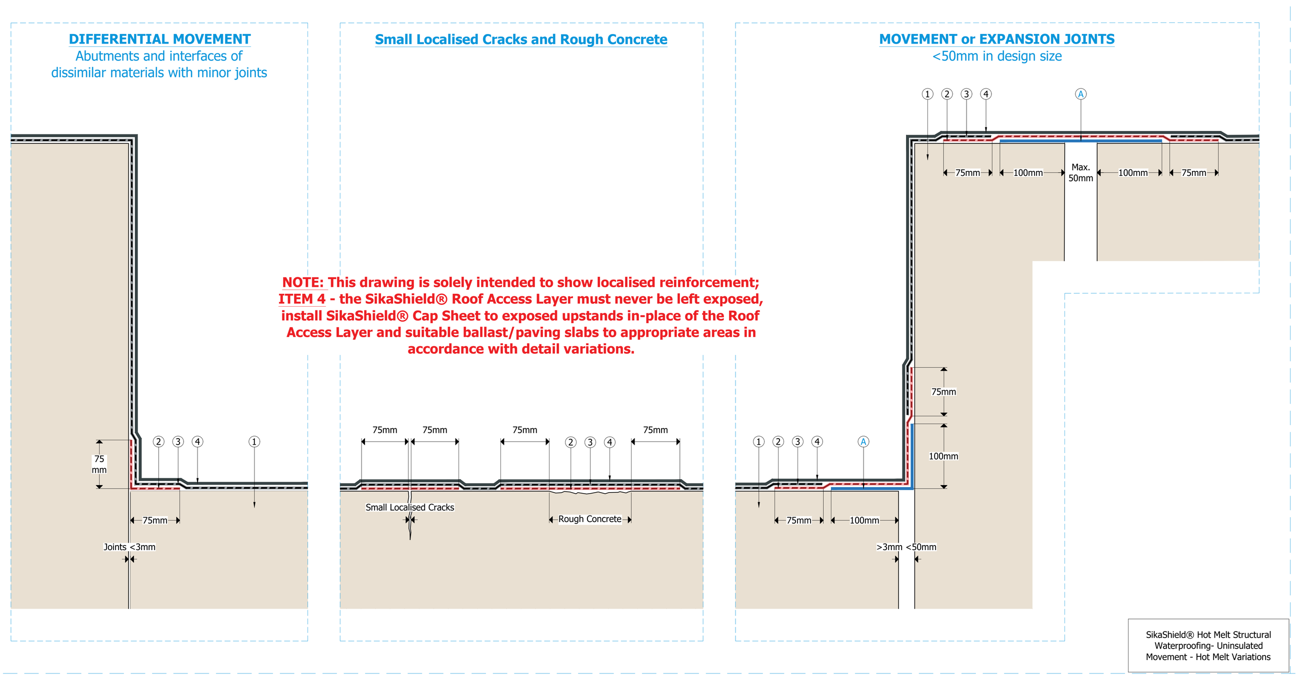
SikaShield® Hot Melt Structural Waterproofing- Uninsulated Parapet - Variations

Key

1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaRoof® Neoprene Reinforcement 1500** preliminary localised reinforcement applied in strict accordance with Sika Limited Specification

A. Minimum 0.5mm gauge galvanised steel plate **by others**; loose laid to provide minimum 100mm cover on both sides of detail. Prepared and primed in strict accordance with Sika Limited Specification

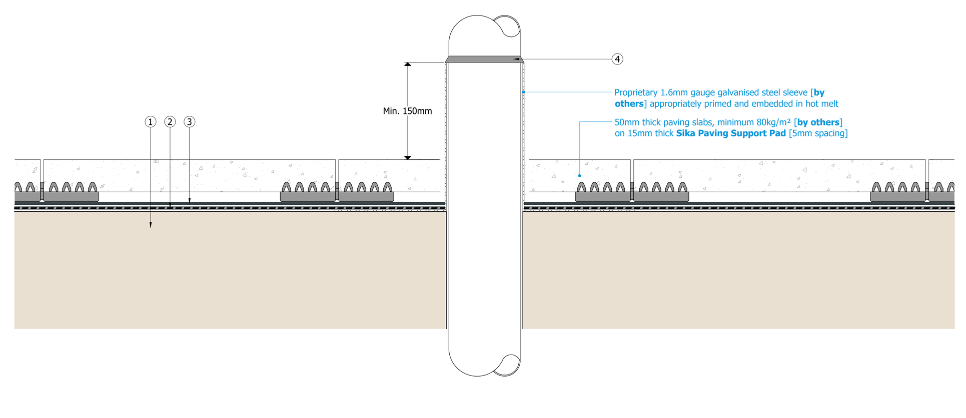
3. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
4. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Movement - Hot Melt Variations

Key

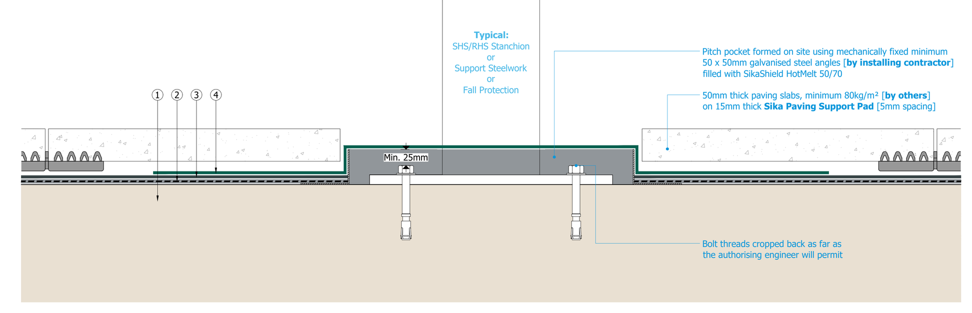
1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
4. **Sikaflex®-508** applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Penetration - Pipe

Key

1. Suitable substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Hot Melt 50/70** fully reinforced with **SikaShield® Roof F-50** fleece in strict accordance with Sika Limited Specification
3. **SikaShield® Roof Access Layer** - roll in access sheet applied in strict accordance with Sika Limited Specification
4. **SikaShield® Hot Melt Cap Sheet** applied in strict accordance with Sika Limited Specification



SikaShield® Hot Melt Structural Waterproofing- Uninsulated Penetration - Pitch Pocket

Drawing Status:	INFORMATION
Project Nº	
DWG Nº	Rev
Project:	
Drawing Title: Sikashield® Hot Melt Structural Waterproofing Insulated and Uninsulated Selection of Standard Details	
Scale: NTS @ A0	Drawn: GRW
Check: Tech Services	Date: April '24

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