












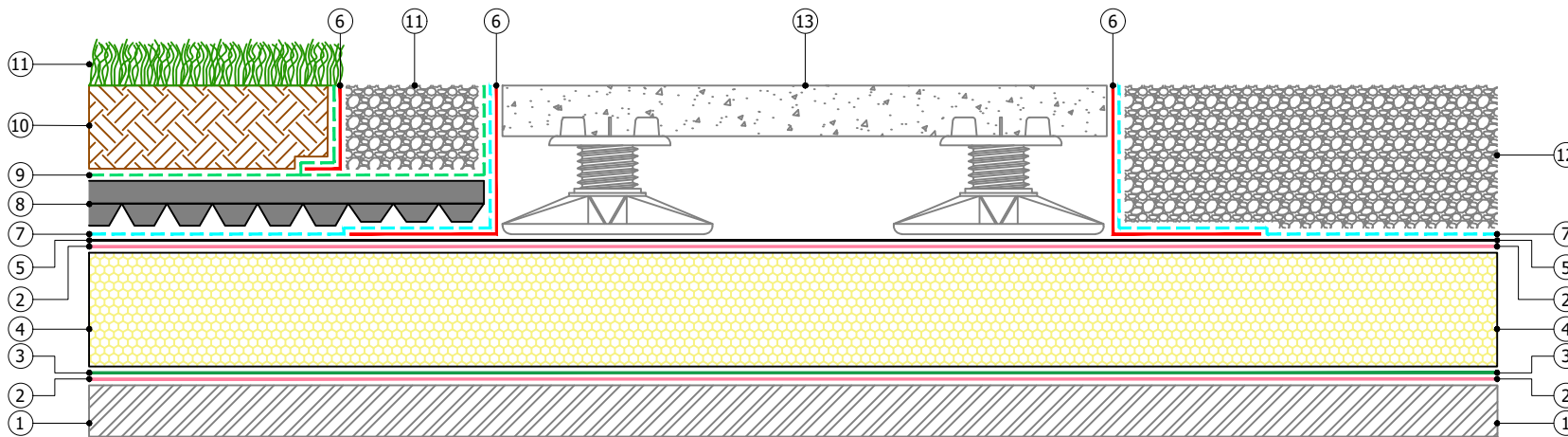


- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Pro-Living® Drainage Trim**
- ⑦  **Proteus Pro-Therm Low-K separation layer**
- ⑧  **Proteus Pro-Living® Drainage Board**
- ⑨  **Proteus Pro-Living® Filter Fleece**
- ⑩  **Proteus Pro-Living® Substrate** (min. 80mm settled depth)
- ⑪  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑫  **Gravel ballast** (meeting 2000/553/EC)
- ⑬  **Paving slabs on pedestals** (by others - meeting 2000/553/EC)



### Proteus Waterproofing Ltd.

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#### Notes :

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For refurbishment projects, all aspects of the existing roof are deemed to be fully compliant with BS 6229 (Code of practice for flat roofs with continuously supported coverings) or improved upon for instances where these standards are not met.

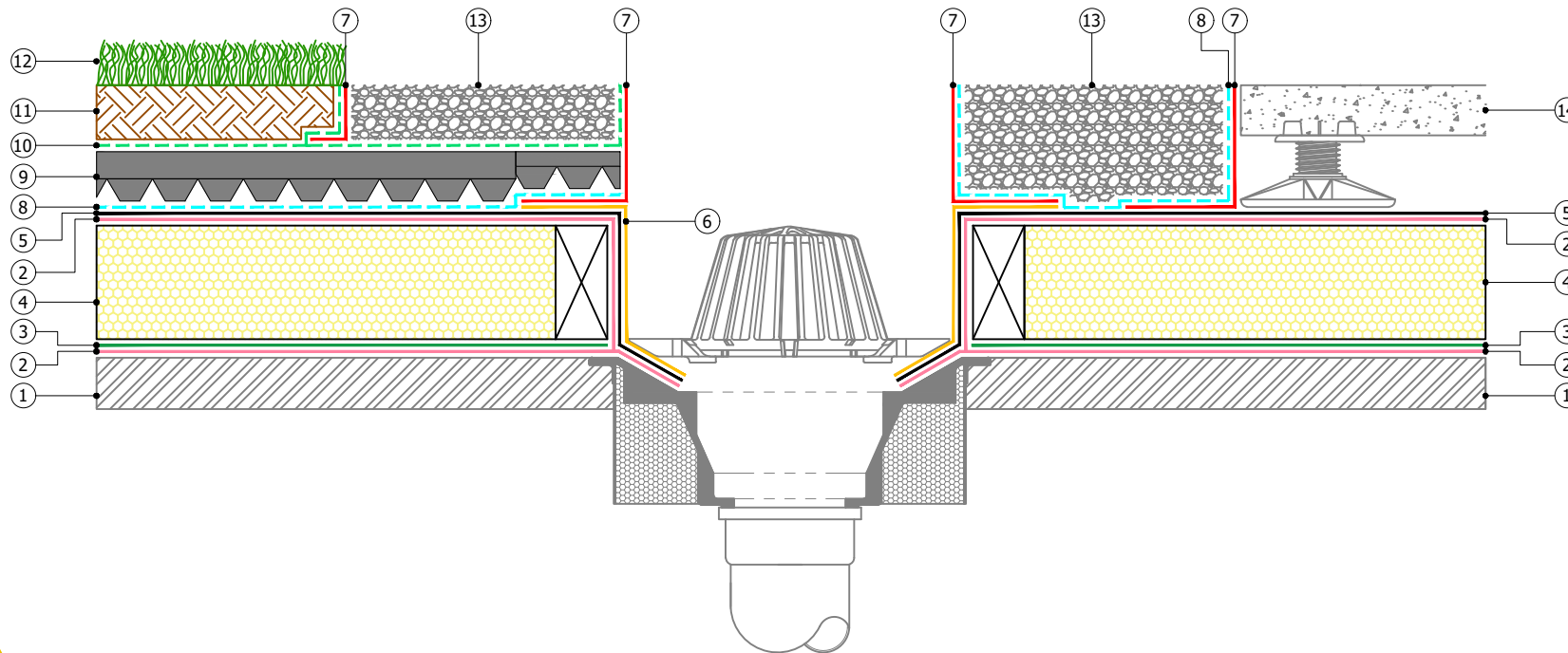
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|                           |                  |                   |
|---------------------------|------------------|-------------------|
| Drawing No.:              |                  | Roof Type:        |
| <b>SD_CM_BUR_01</b>       |                  | <b>BUR</b>        |
| Description:              |                  |                   |
| <b>Horizontal Surface</b> |                  |                   |
| Scale:                    | Drawn:           | Date:             |
| <b>NTS</b>                | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top** (all exposed areas)
- ⑦  **Proteus Pro-Living® Drainage Trim**
- ⑧  **Proteus Pro-Therm Low-K separation layer**
- ⑨  **Proteus Pro-Living® Drainage Board**
- ⑩  **Proteus Pro-Living® Filter Fleece**
- ⑪  **Proteus Pro-Living® Substrate** (min. 80mm settled depth)
- ⑫  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑬  **Gravel ballast** (meeting 2000/553/EC)
- ⑭  **Paving slabs on pedestals** (by others - meeting 2000/553/EC)



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|                     |            |
|---------------------|------------|
| Drawing No.:        | Roof Type: |
| <b>SD_CM_BUR_02</b> | <b>BUR</b> |

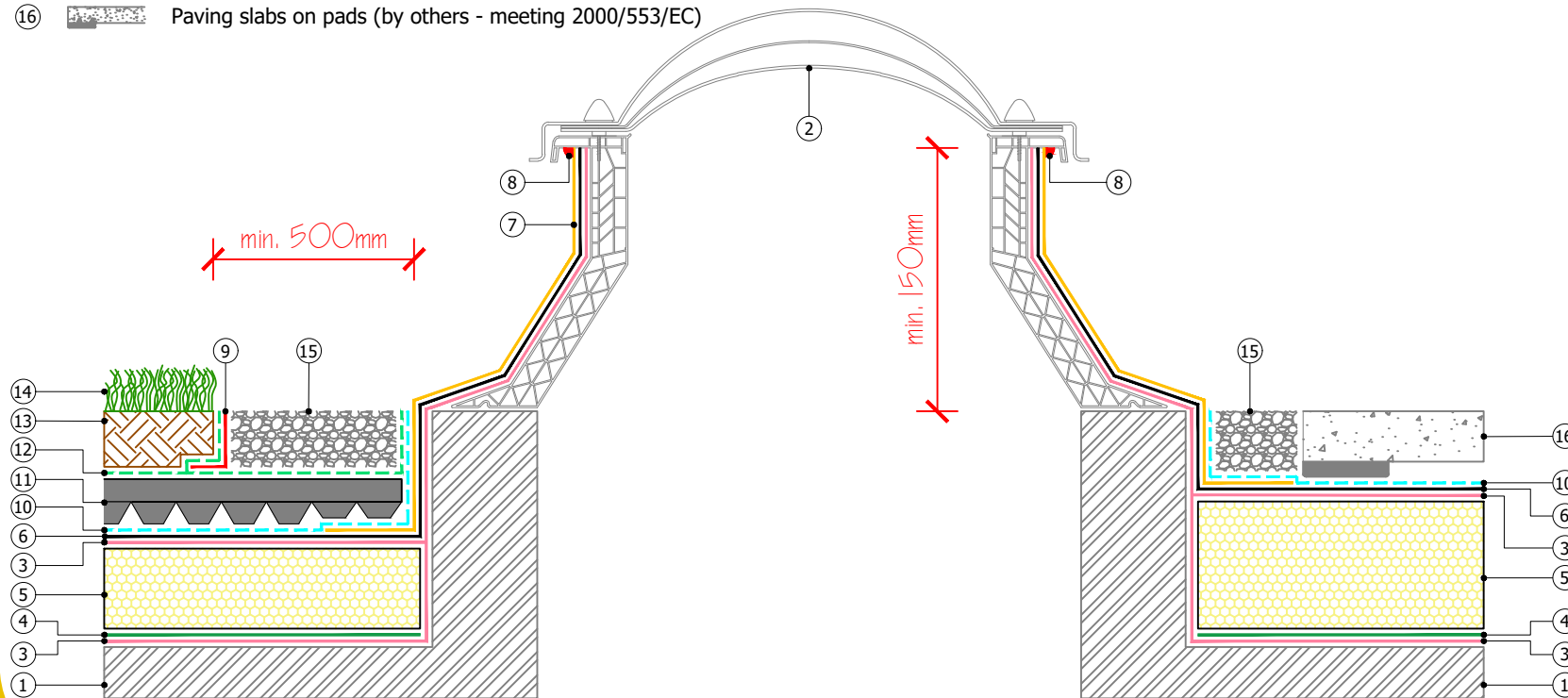
|                                  |
|----------------------------------|
| Description:                     |
| <b>Vertical Rainwater Outlet</b> |

|            |                  |                   |
|------------|------------------|-------------------|
| Scale:     | Drawn:           | Date:             |
| <b>NTS</b> | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ④  **Proteus Pro-Bond Foaming adhesive**
- ⑤  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑥  **Proteus Cold-Melt®**
- ⑦  **Proteus Cold Melt® UV Top** (all exposed areas)
- ⑧  **Proteus Sealant**
- ⑨  **Proteus Pro-Living® Drainage Trim**
- ⑩  **Proteus Pro-Therm Low-K separation layer**
- ⑪  **Proteus Pro-Living® Drainage Board**
- ⑫  **Proteus Pro-Living® Filter Fleece**
- ⑬  **Proteus Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑮  **Gravel ballast** (meeting 2000/553/EC)
- ⑯  Paving slabs on pads (by others - meeting 2000/553/EC)



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|                     |            |
|---------------------|------------|
| Drawing No.:        | Roof Type: |
| <b>SD_CM_BUR_03</b> | <b>BUR</b> |

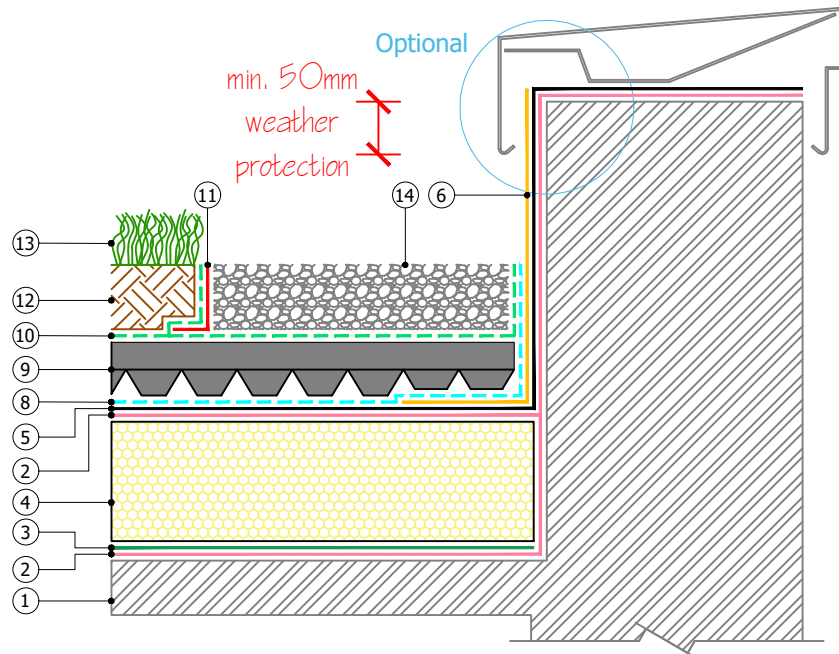
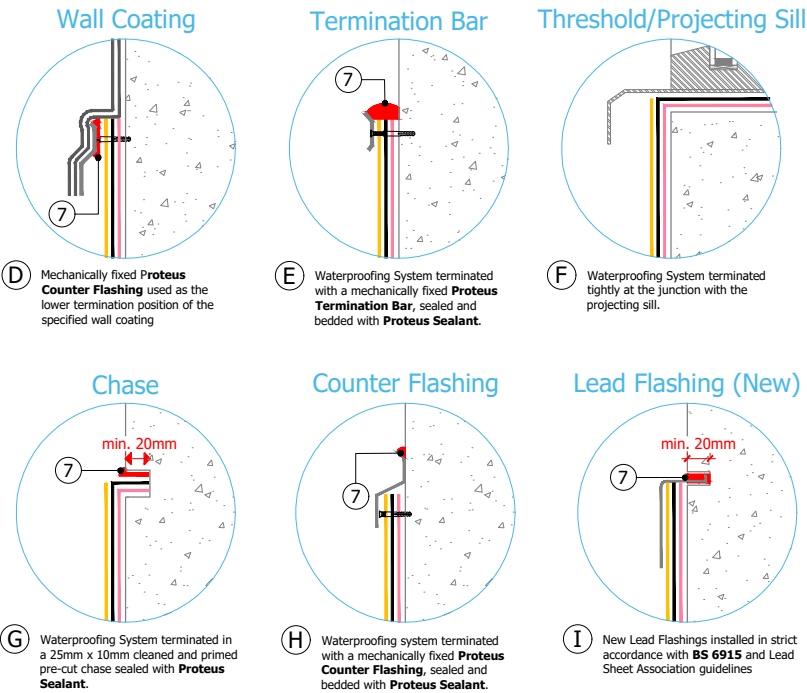
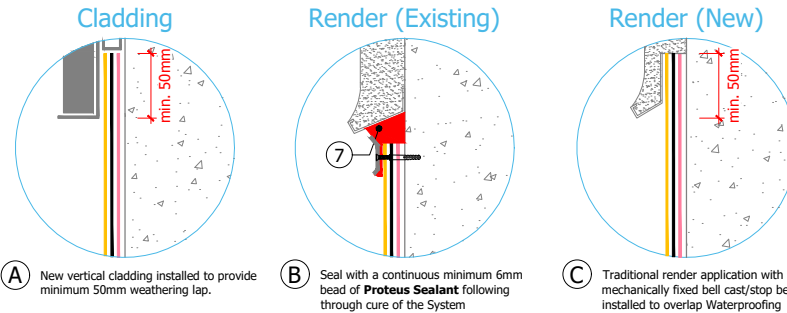
|                                 |
|---------------------------------|
| Description:                    |
| <b>Rooflight / Access Hatch</b> |

|            |                  |                   |
|------------|------------------|-------------------|
| Scale:     | Drawn:           | Date:             |
| <b>NTS</b> | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation (tissue faced)**
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top (all exposed areas)**
- ⑦  **Proteus Sealant**
- ⑧  **Proteus Pro-Therm Low-K separation layer**
- ⑨  **Proteus Pro-Living® Drainage Board**
- ⑩  **Proteus Pro-Living® Filter Fleece**
- ⑪  **Proteus Pro-Living® Drainage Trim**
- ⑫  **Proteus Pro-Living® Substrate (min. 80mm settled depth)**
- ⑬  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑭  **Gravel ballast (meeting 2000/553/EC)**



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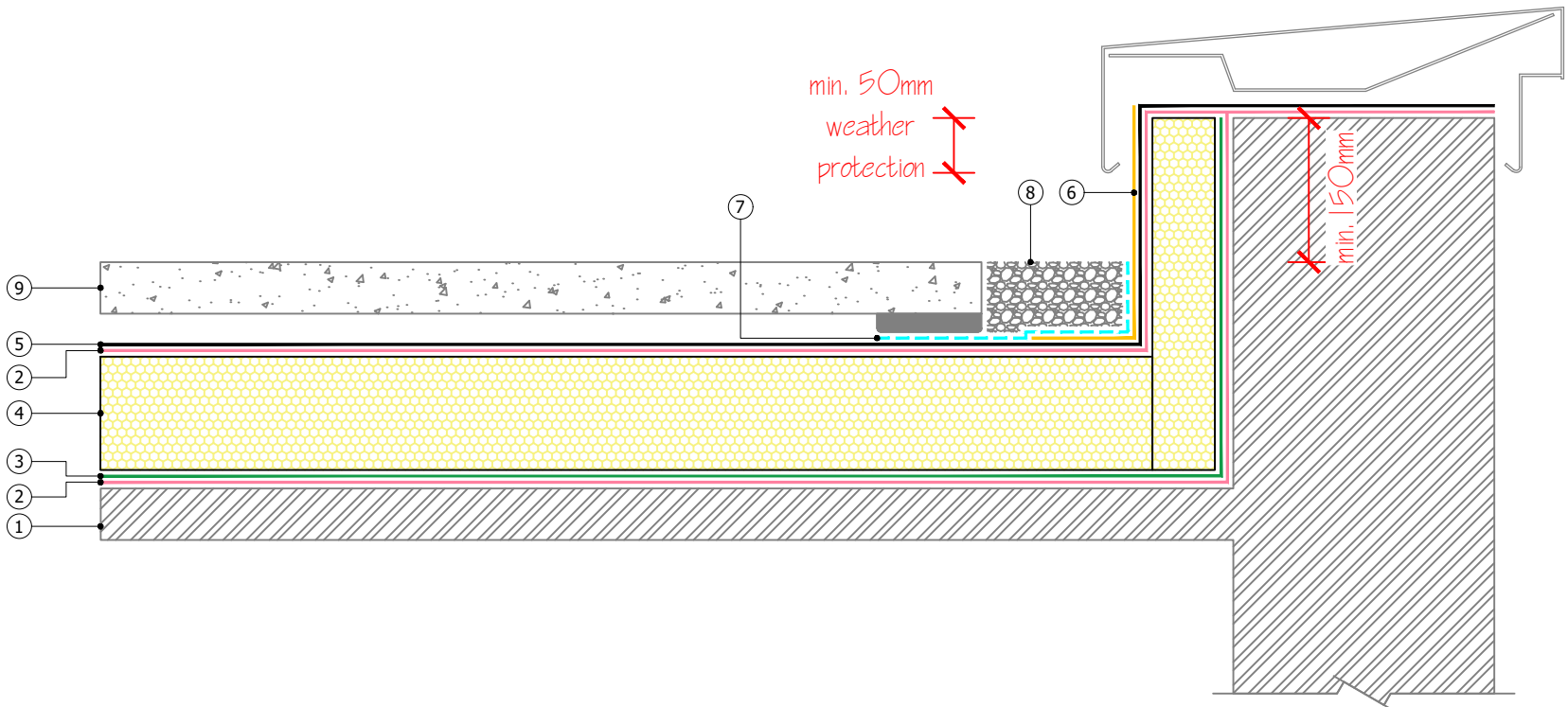
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|                      |           |            |
|----------------------|-----------|------------|
| Drawing No.:         |           | Roof Type: |
| SD_CM_BUR_04         |           | BUR        |
| Description:         |           |            |
| Upstand Terminations |           |            |
| Scale:               | Drawn:    | Date:      |
| NTS                  | W.Harding | 17/09/2024 |



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation (tissue faced)**
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top (all exposed areas)**
- ⑦  **Proteus Pro-Therm Low-K separation layer**
- ⑧  **Gravel ballast (meeting 2000/553/EC)**
- ⑨  **Paving slabs on pads (by others - meeting 2000/553/EC)**



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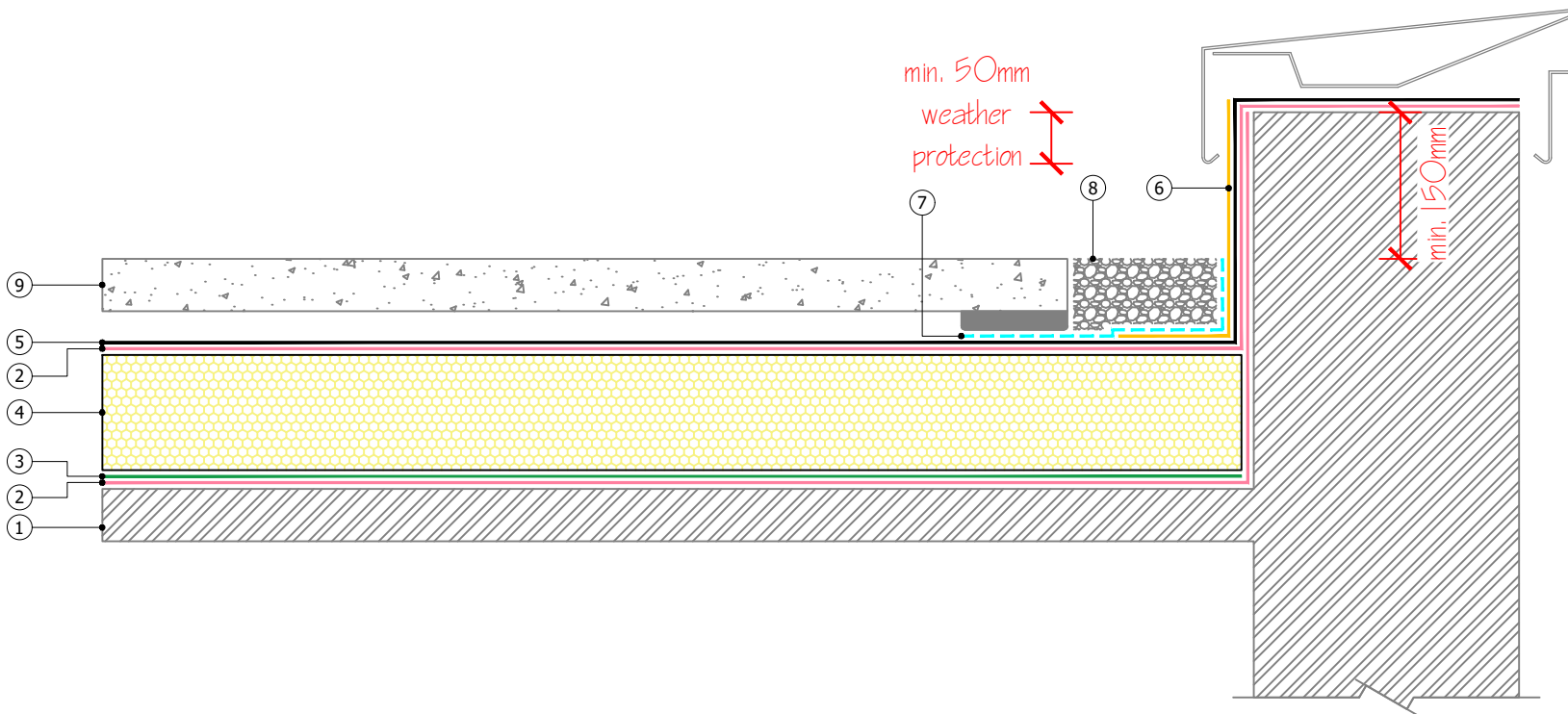
|                                    |                  |                   |
|------------------------------------|------------------|-------------------|
| Drawing No.:                       |                  | Roof Type:        |
| <b>SD_CM_BUR_05</b>                |                  | <b>BUR</b>        |
| Description:                       |                  |                   |
| <b>Insulated Parapet - Capping</b> |                  |                   |
| Scale:                             | Drawn:           | Date:             |
| <b>NTS</b>                         | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®





- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation (tissue faced)**
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top (all exposed areas)**
- ⑦  **Proteus Pro-Therm Low-K separation layer**
- ⑧  **Gravel ballast (meeting 2000/553/EC)**
- ⑨  **Paving slabs on pads (by others - meeting 2000/553/EC)**



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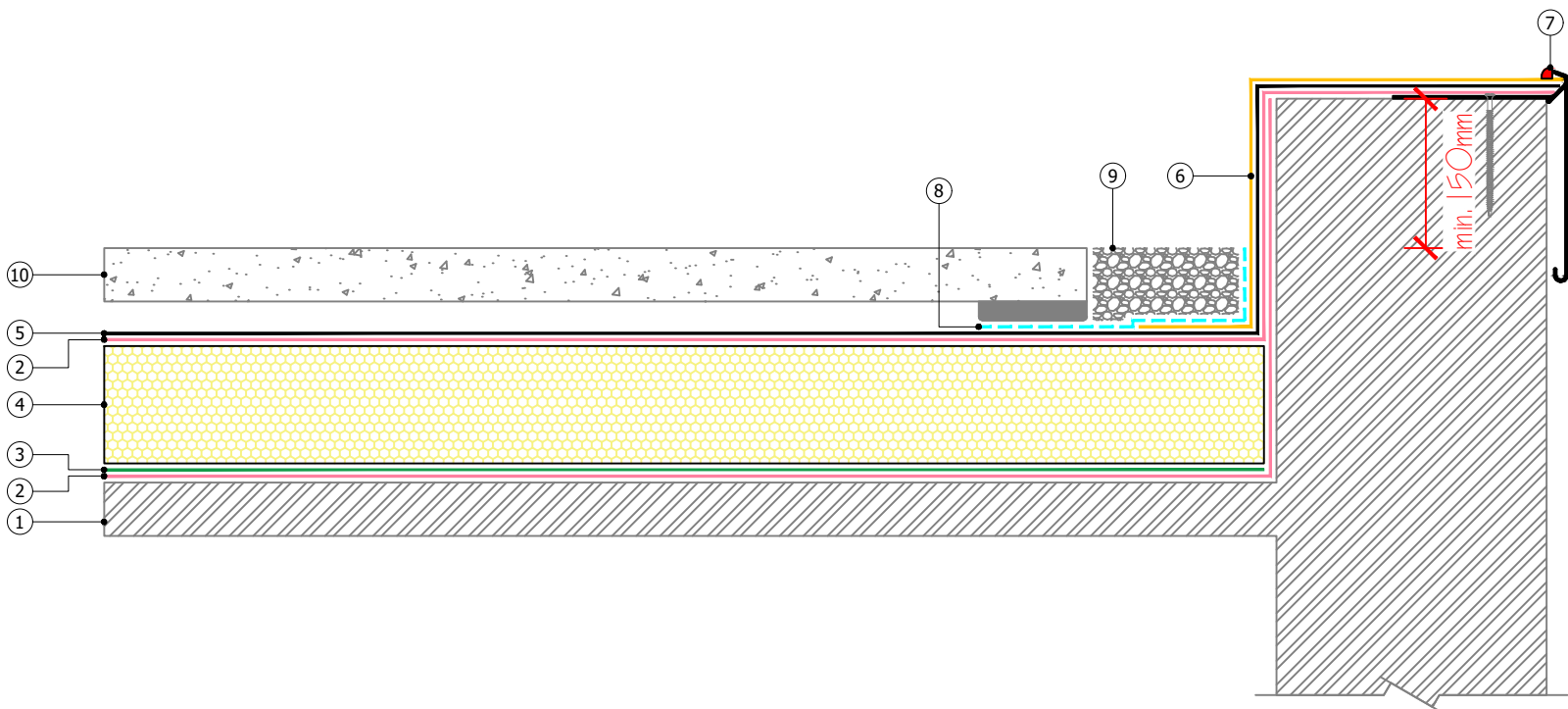
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|                                      |                  |                   |
|--------------------------------------|------------------|-------------------|
| Drawing No.:                         |                  | Roof Type:        |
| <b>SD_CM_BUR_06</b>                  |                  | <b>BUR</b>        |
| Description:                         |                  |                   |
| <b>Uninsulated Parapet - Capping</b> |                  |                   |
| Scale:                               | Drawn:           | Date:             |
| <b>NTS</b>                           | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top** (all exposed areas)
- ⑦  **GRP Trim** (mechanically fixed) and **Proteus Sealant**
- ⑧  **Proteus Pro-Therm Low-K** separation layer
- ⑨  **Gravel ballast** (meeting 2000/553/EC)
- ⑩  Paving slabs on pads (by others - meeting 2000/553/EC)

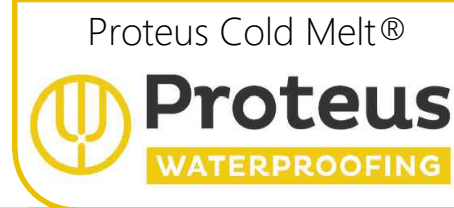










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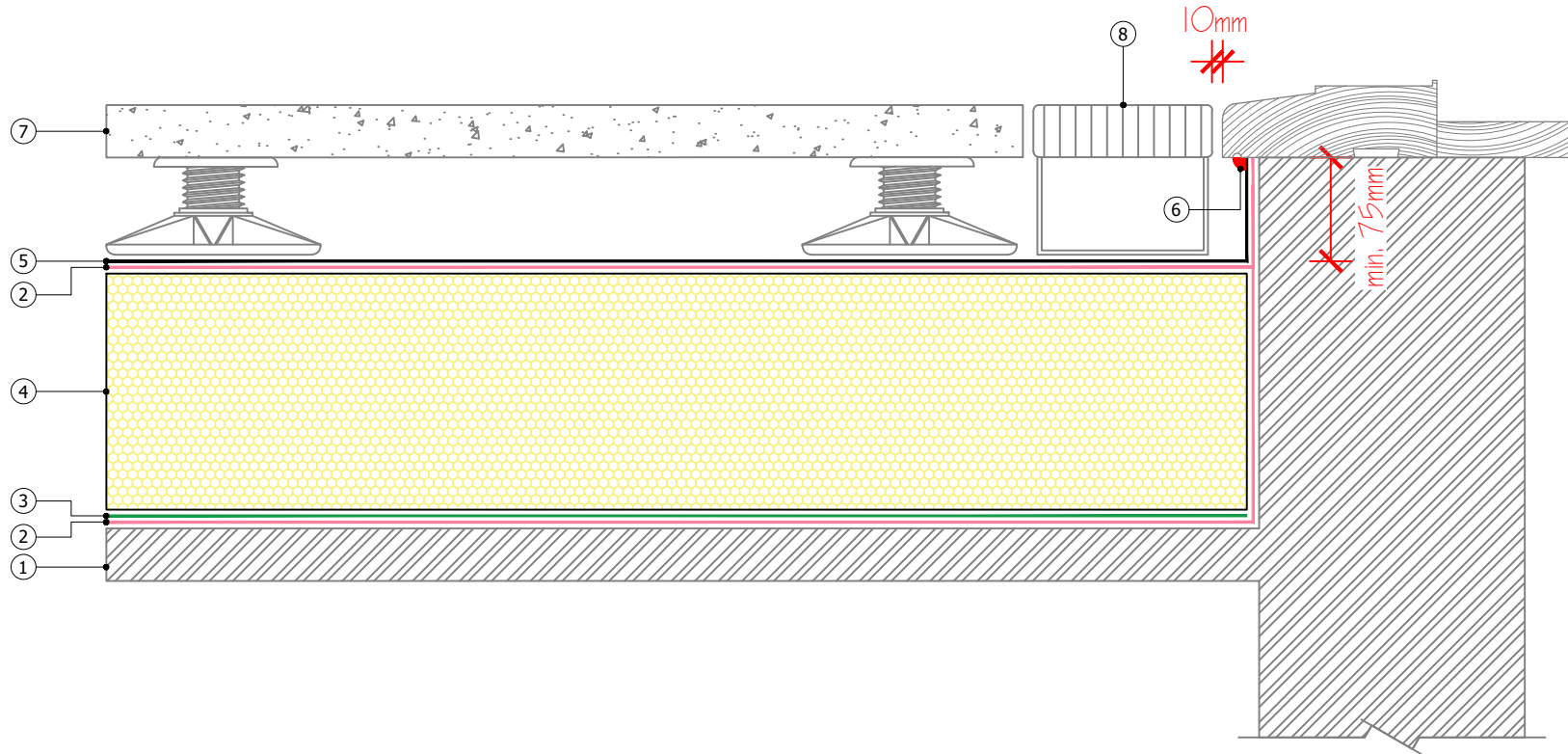
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|                           |                  |                   |
|---------------------------|------------------|-------------------|
| Drawing No.:              |                  | Roof Type:        |
| <b>SD_CM_BUR_07</b>       |                  | <b>BUR</b>        |
| Description:              |                  |                   |
| <b>Parapet - GRP Trim</b> |                  |                   |
| Scale:                    | Drawn:           | Date:             |
| <b>NTS</b>                | <b>W.Harding</b> | <b>18/07/2024</b> |



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Sealant**
- ⑦  Paving slabs on pedestals (by others - meeting 2000/553/EC)
- ⑧  Slot drain (by others)



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|                     |            |
|---------------------|------------|
| Drawing No.:        | Roof Type: |
| <b>SD_CM_BUR_08</b> | <b>BUR</b> |









|   |
|---|
| Description:                                |
| <b>Level Threshold (Existing) - Sealant</b> |

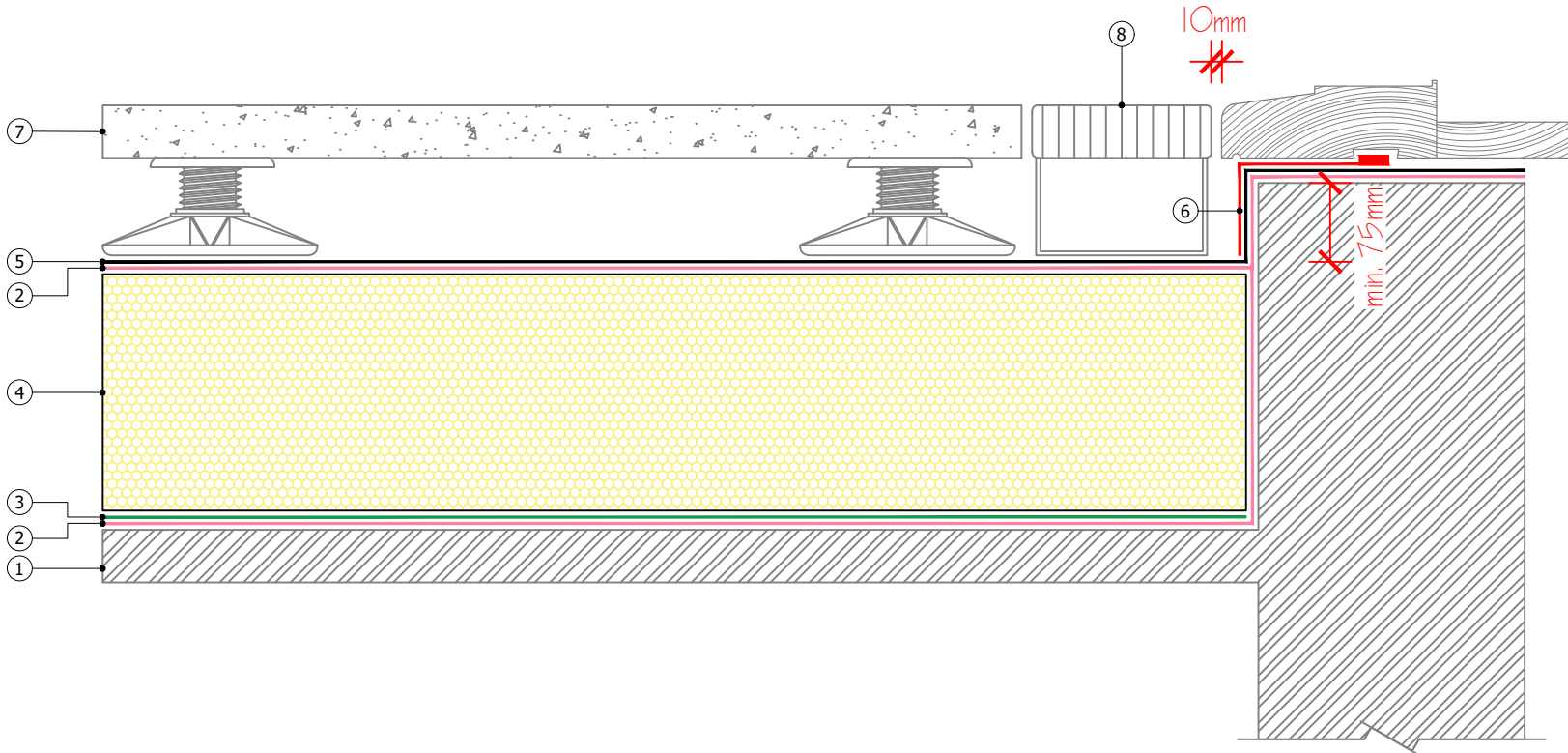
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| Scale:     | Drawn:           | Date:             |
| <b>NTS</b> | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®





- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  EPDM membrane (by others - min. 100mm lap onto waterproofing)
- ⑦  Paving slabs on pedestals (by others - meeting 2000/553/EC)
- ⑧  Slot drain (by others)



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








|                     |            |
|---------------------|------------|
| Drawing No.:        | Roof Type: |
| <b>SD_CM_BUR_09</b> | <b>BUR</b> |

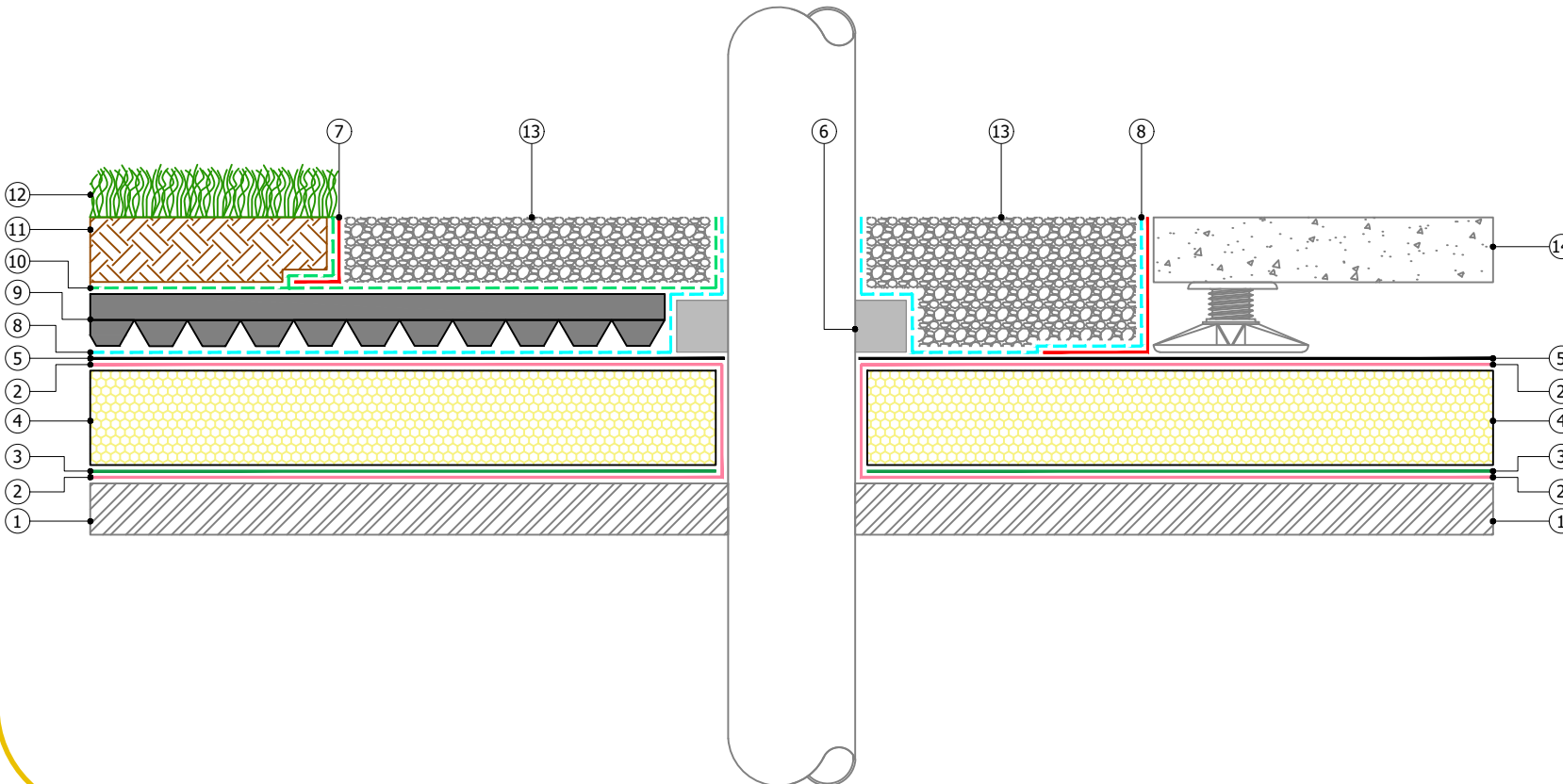
|                                     |
|-------------------------------------|
| Description:                        |
| <b>Level Threshold (New) - EPDM</b> |

|            |                  |                   |
|------------|------------------|-------------------|
| Scale:     | Drawn:           | Date:             |
| <b>NTS</b> | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



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- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold-Melt® Pitch Pocket**
- ⑦  **Proteus Pro-Living® Drainage Trim**
- ⑧  **Proteus Pro-Therm Low-K separation layer**
- ⑨  **Proteus Pro-Living® Drainage Board**
- ⑩  **Proteus Pro-Living® Filter Fleece**
- ⑪  **Proteus Pro-Living® Substrate** (min. 80mm settled depth)
- ⑫  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑬  **Gravel ballast** (meeting 2000/553/EC)
- ⑭  **Paving slabs on pedestals** (by others - meeting 2000/553/EC)



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|                     |            |
|---------------------|------------|
| Drawing No.:        | Roof Type: |
| <b>SD_CM_BUR_10</b> | <b>BUR</b> |

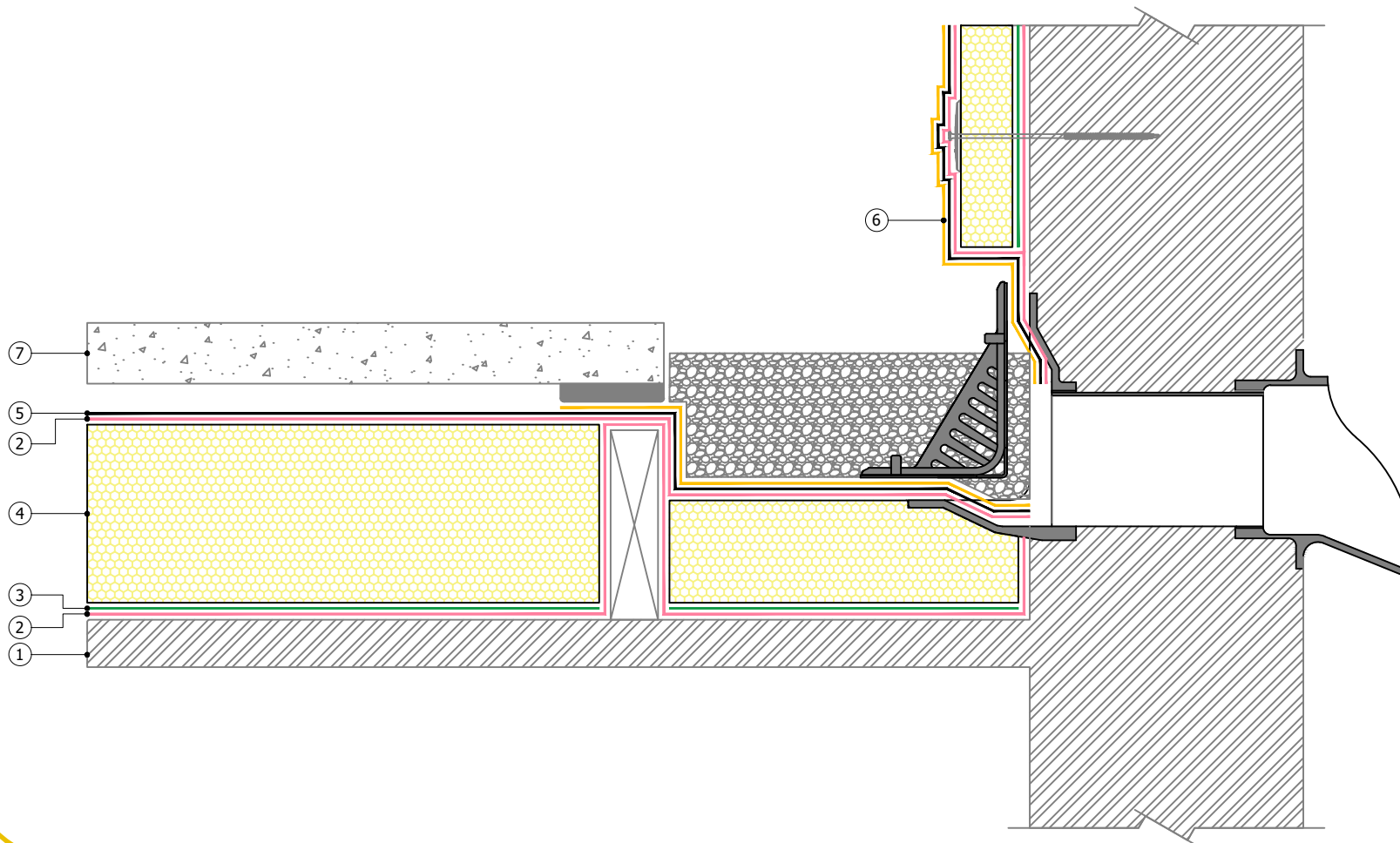
|                              |
|------------------------------|
| Description:                 |
| <b>Cold Pipe Penetration</b> |

|            |                  |                   |
|------------|------------------|-------------------|
| Scale:     | Drawn:           | Date:             |
| <b>NTS</b> | <b>W.Harding</b> | <b>18/07/2024</b> |

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- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top** (all exposed areas)
- ⑦  Paving slabs on pads (by others - meeting 2000/553/EC)



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For refurbishment projects, all aspects of the existing roof are deemed to be fully compliant with BS 6229 (Code of practice for flat roofs with continuously supported coverings) or improved upon for instances where these standards are not met.

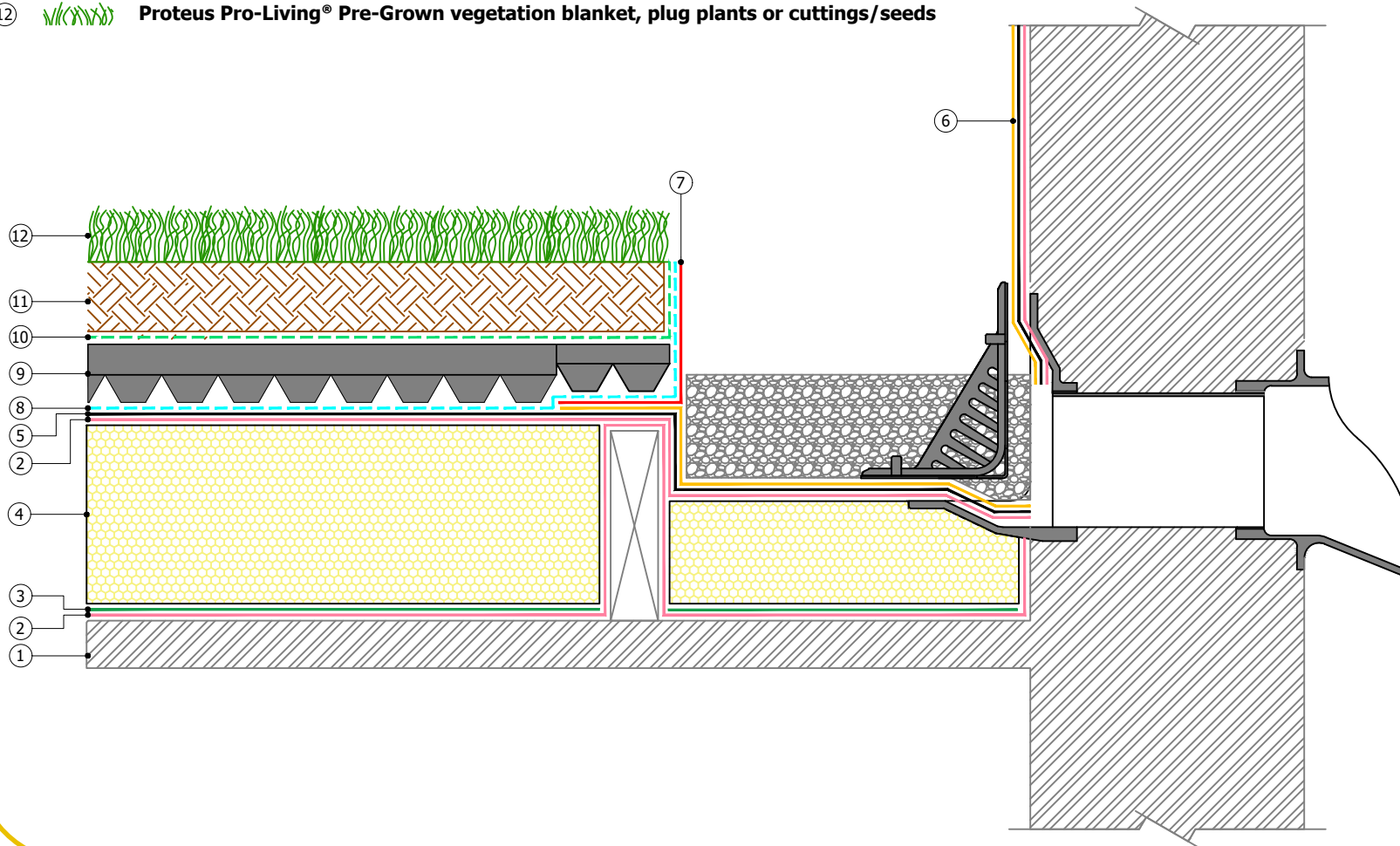
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|                                 |                  |                   |
|---------------------------------|------------------|-------------------|
| Drawing No.:                    |                  | Roof Type:        |
| <b>SD_CM_BUR_11</b>             |                  | <b>BUR</b>        |
| Description:                    |                  |                   |
| <b>Insulated Parapet Gutter</b> |                  |                   |
| Scale:                          | Drawn:           | Date:             |
| <b>NTS</b>                      | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation** (tissue faced)
- ⑤  **Proteus Cold-Melt®**
- ⑥  **Proteus Cold Melt® UV Top** (all exposed areas)
- ⑦  **Proteus Pro-Living® Drainage Trim**
- ⑧  **Proteus Pro-Therm Low-K separation layer**
- ⑨  **Pro-Living® Drainage Board**
- ⑩  **Pro-Living® Filtration Fleece**
- ⑪  **Proteus Pro-Living® Substrate** (min. 80mm settled depth)
- ⑫  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**



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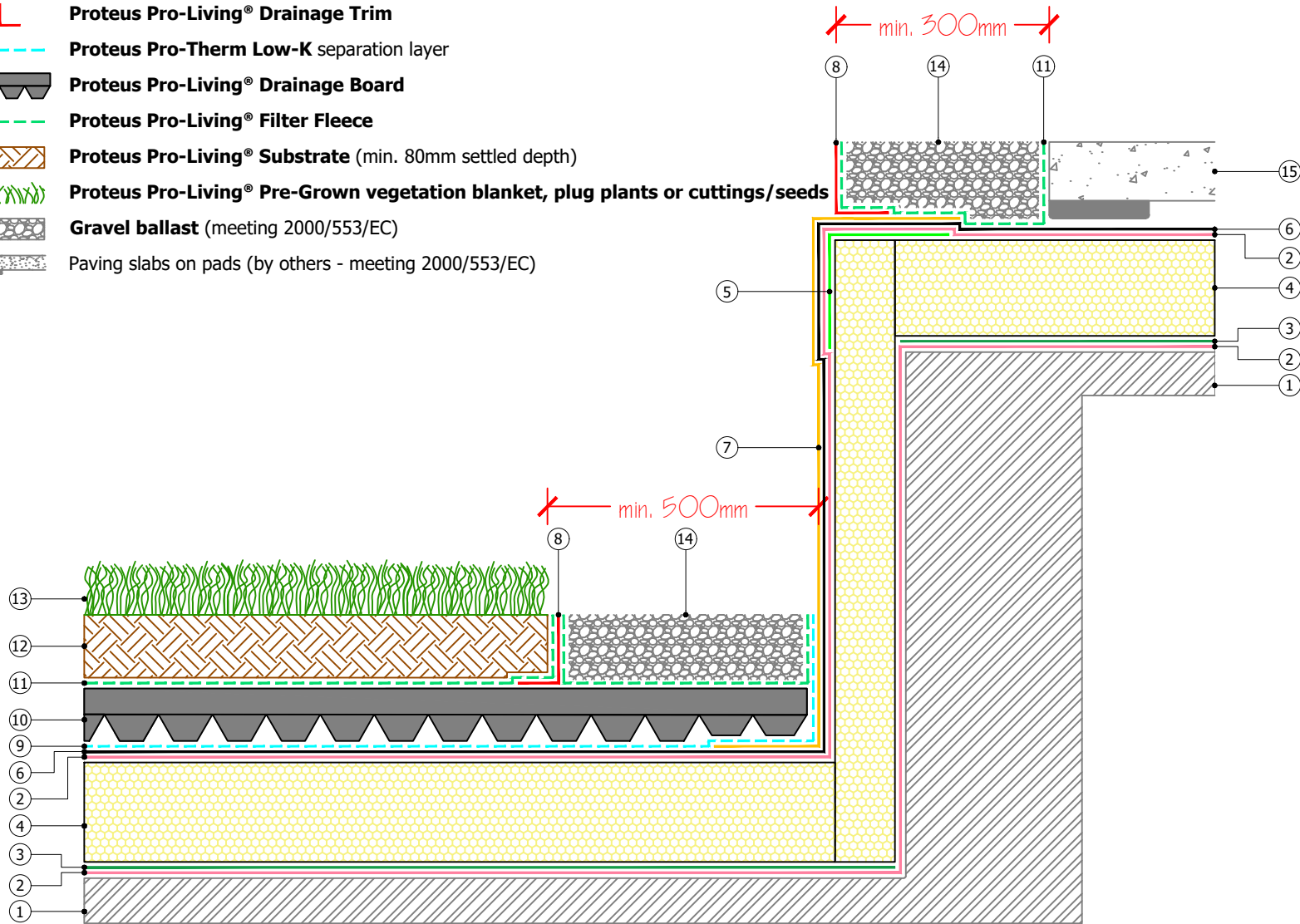
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|                                   |                  |                   |
|-----------------------------------|------------------|-------------------|
| Drawing No.:                      |                  | Roof Type:        |
| <b>SD_CM_BUR_12</b>               |                  | <b>BUR</b>        |
| Description:                      |                  |                   |
| <b>Uninsulated Parapet Gutter</b> |                  |                   |
| Scale:                            | Drawn:           | Date:             |
| <b>NTS</b>                        | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®



- ①  Substrate
- ②  **Proteus Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Proteus Pro-Bond Foaming adhesive**
- ④  **Proteus Pro-Therm Insulation (tissue faced)**
- ⑤  Metal angle
- ⑥  **Proteus Cold-Melt®**
- ⑦  **Proteus Cold Melt® UV Top (all exposed areas)**
- ⑧  **Proteus Pro-Living® Drainage Trim**
- ⑨  **Proteus Pro-Therm Low-K separation layer**
- ⑩  **Proteus Pro-Living® Drainage Board**
- ⑪  **Proteus Pro-Living® Filter Fleece**
- ⑫  **Proteus Pro-Living® Substrate (min. 80mm settled depth)**
- ⑬  **Proteus Pro-Living® Pre-Grown vegetation blanket, plug plants or cuttings/seeds**
- ⑭  **Gravel ballast (meeting 2000/553/EC)**
- ⑮  **Paving slabs on pads (by others - meeting 2000/553/EC)**



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|                        |                  |                   |
|------------------------|------------------|-------------------|
| Drawing No.:           |                  | Roof Type:        |
| <b>SD_CM_BUR_13</b>    |                  | <b>BUR</b>        |
| Description:           |                  |                   |
| <b>Roof Transition</b> |                  |                   |
| Scale:                 | Drawn:           | Date:             |
| <b>NTS</b>             | <b>W.Harding</b> | <b>18/07/2024</b> |

Proteus Cold Melt®

