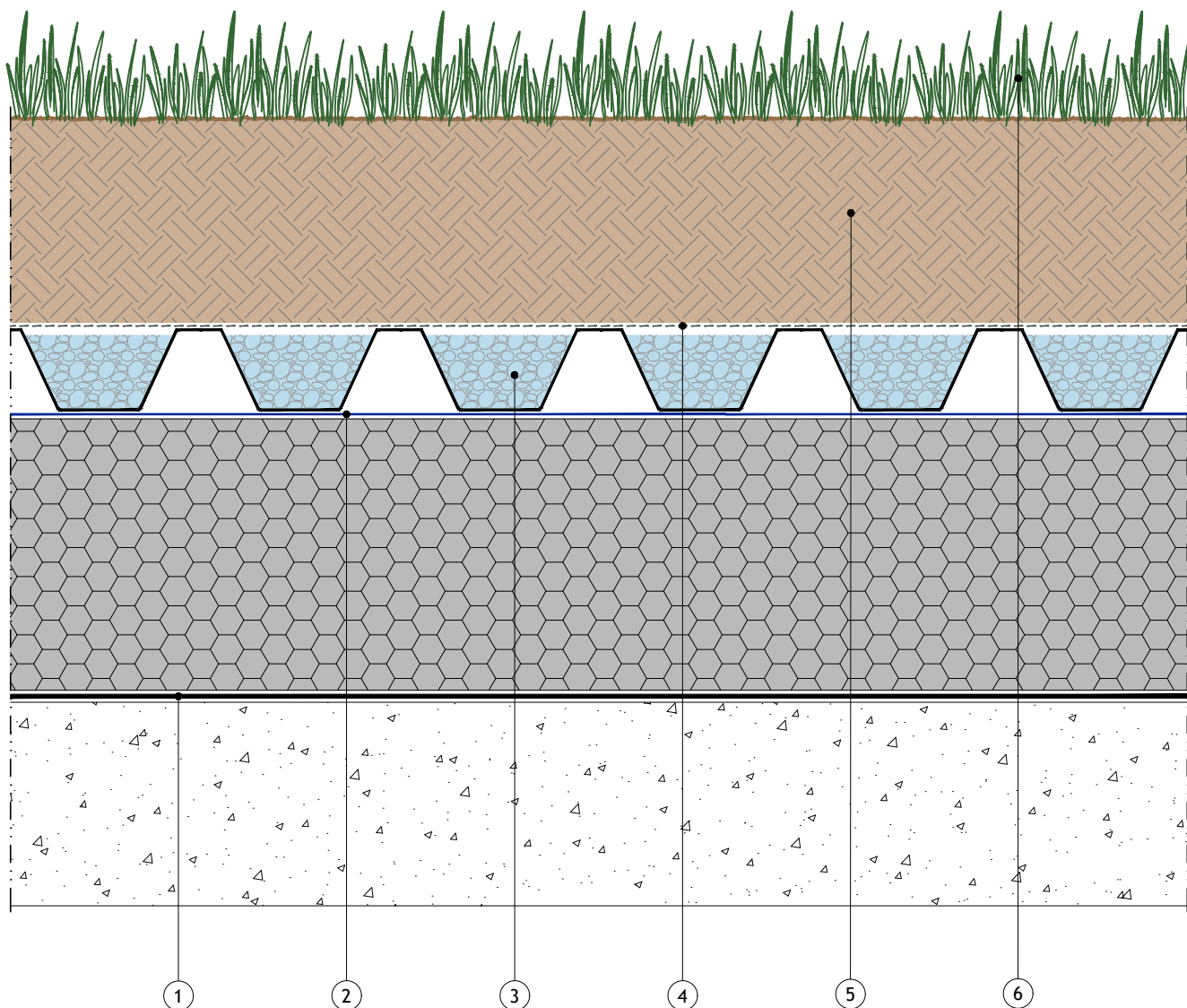




Section Key:

1. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
2. Water flow reducing layer (WFRL).
3. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
4. Blackdown FF120 Filter Sheet.
5. Blackdown Intensive Substrate.
6. Planting as specified by the appointed landscape consultant.

BLACKDOWN
 ROOF & PODIUM LANDSCAPING
 By Alumasc Roofing

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 White House Works, Bold Road
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info@alumascroofing.com
www.alumascroofing.com

Title:
 Intensive Green Roof - Inverted
 Typical Roof Build-Up

Drawing No:
 BLK II 01 01

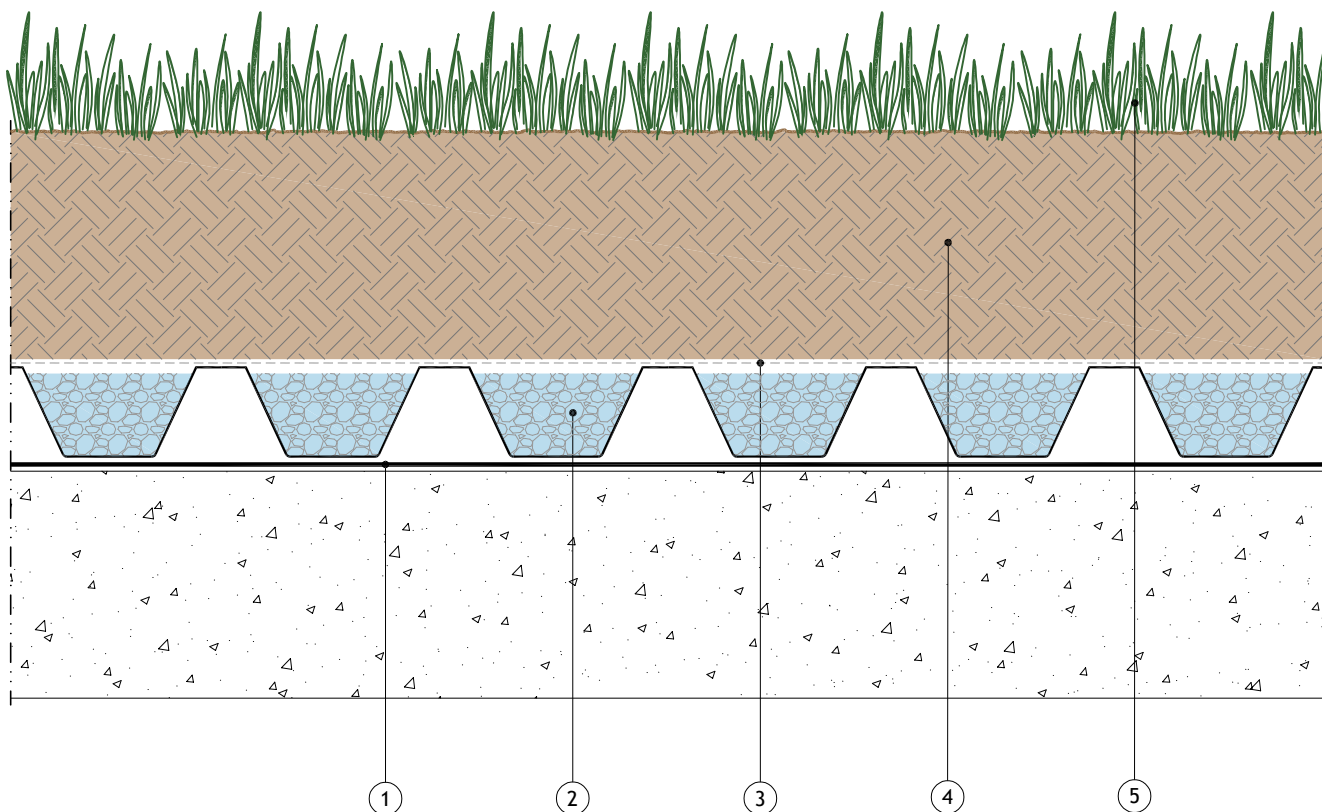
Scale:
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Revision:
 A

Date:
 January 2026

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Section Key:

1. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
2. Blackdown 60 Drainage Layer.
- Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
3. Blackdown FF120 Filter Sheet.
4. Blackdown Intensive Substrate.
5. Planting as specified by the appointed landscape consultant.

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Title:
**Intensive Green Roof - Cold
Typical Roof Build-Up**

Drawing No:
BLK II 01 02

Revision:

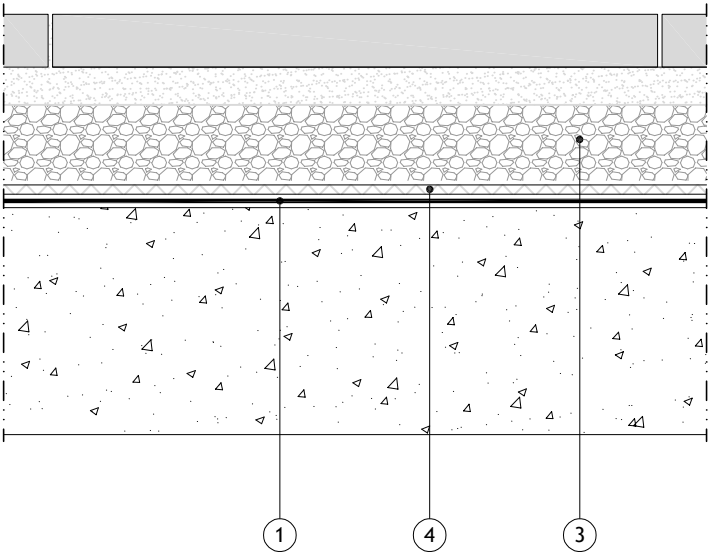
Scale:
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Date:
February 2023

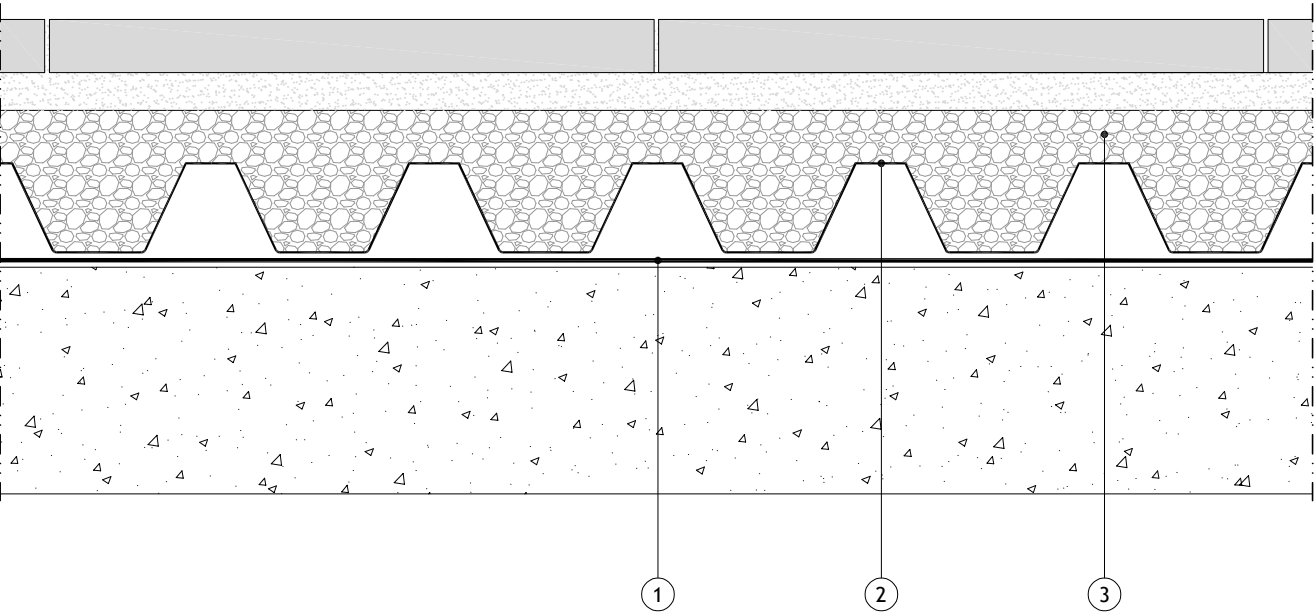
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Applicable to hard landscaping schemes



Applicable as part of a wider landscaping scheme incl. intensive green roofs



Section Key:

1. Waterproofing system, drawing is indicative of Blackdown product offer only.
2. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core.
3. Subbase/bedding layer for choice of paving finish as specified by the appointed landscape consultant.
4. Hydrodrain FC6.
 - Geocomposite subsurface drainage layer comprising a perforated cusped HDPE core with a geotextile bonded to upper side.

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Title:
**Podium
Typical Roof Build-Ups**

Drawing No:
BLK II 01 03

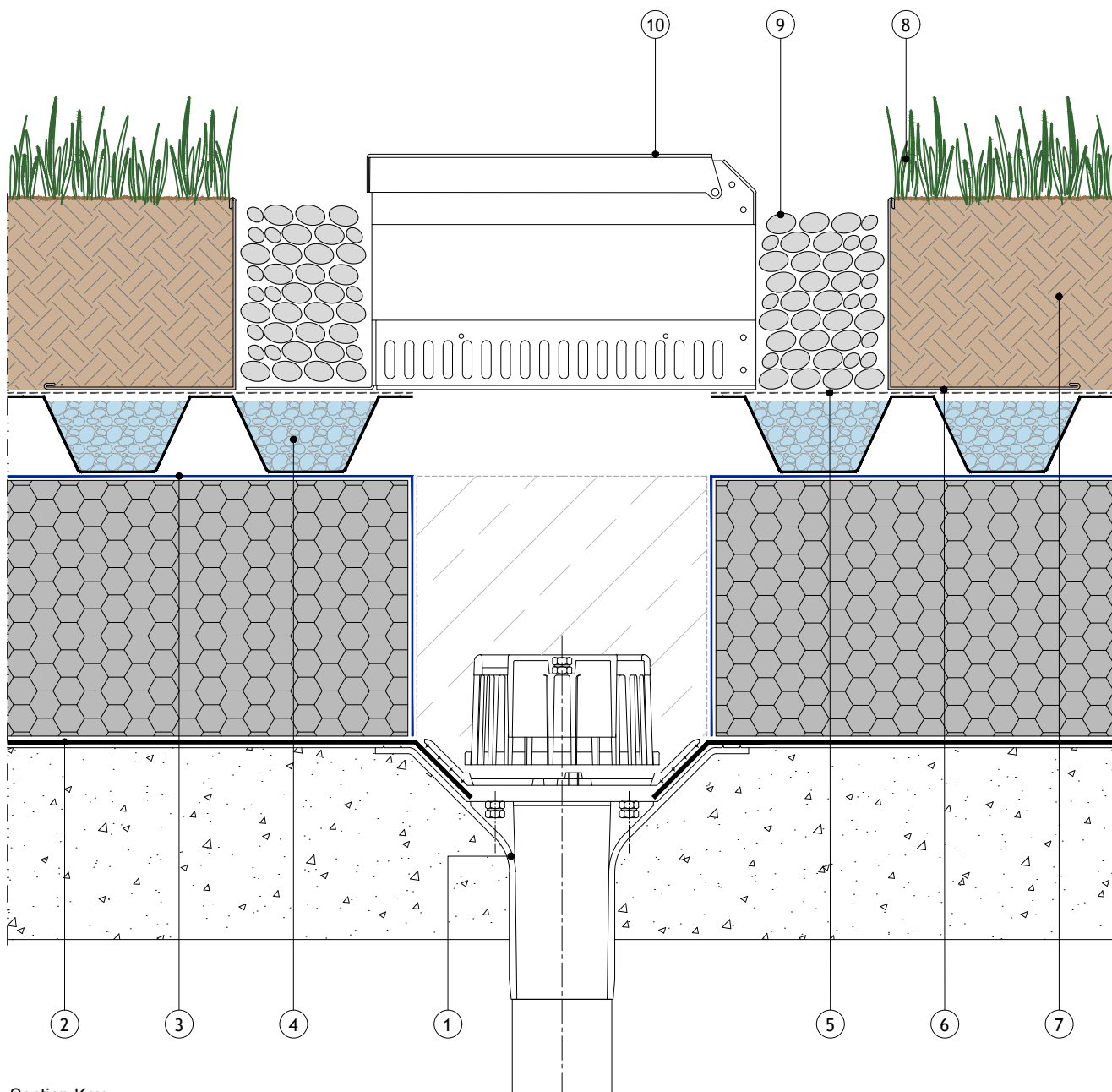
Revision:
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Scale:
Not to Scale

Date:
January 2026

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Section Key:

1. Drainage outlet, by others.
2. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
3. Water flow reducing layer (WFRL).
4. Blackdown 60 Drainage Layer.
- Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
5. Blackdown FF120 Filter Sheet.
6. Blackdown Retention Angle, metal edging to suit substrate depth.
7. Blackdown Intensive Substrate.
8. Planting as specified by the appointed landscape consultant.
9. Blackdown Washed Pebble Ballast 20/40mm, installed in accordance with current GRO recommendations.
10. Blackdown Inspection Chamber, size to suit substrate depth.

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Title:
**Intensive Green Roof - Inverted
Rainwater Outlet**

Drawing No:
BLK II 02 01

Scale:
Not to Scale

Revision:
A

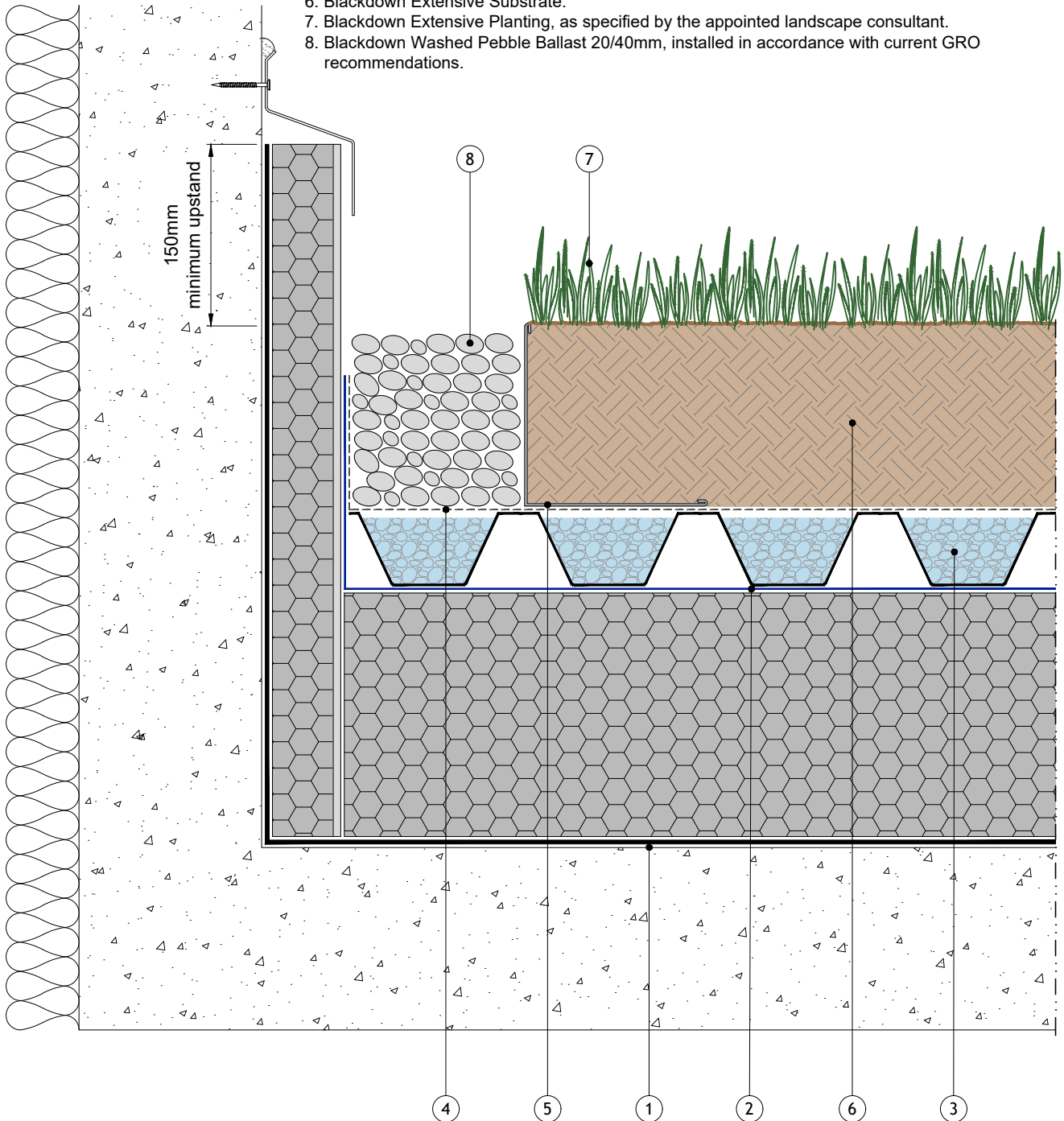
Date:
January 2026

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Section Key:

1. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
2. Water flow reducing layer (WFRL).
3. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
4. Blackdown FF120 Filter Sheet.
5. Blackdown Retention Angle, metal edging to suit substrate depth.
6. Blackdown Extensive Substrate.
7. Blackdown Extensive Planting, as specified by the appointed landscape consultant.
8. Blackdown Washed Pebble Ballast 20/40mm, installed in accordance with current GRO recommendations.



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Title:
 Intensive Green Roof - Inverted
 Abutment to Parapet

Drawing No:
 BLK II 03 01

Scale:
 Not to Scale

Revision:
 A

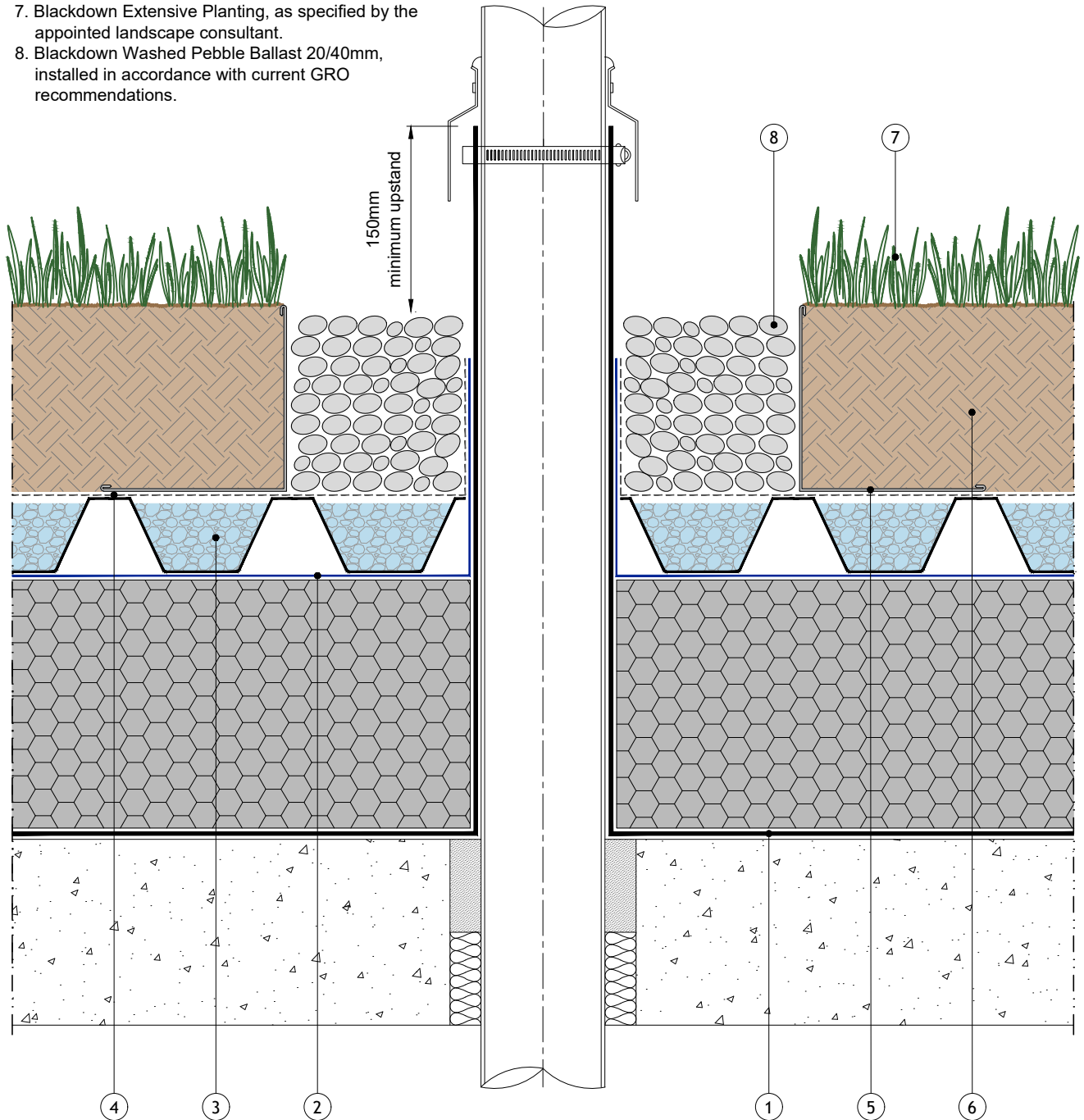
Date:
 January 2026

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Section Key:

1. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
2. Water flow reducing layer (WFRL).
3. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
4. Blackdown FF120 Filter Sheet.
5. Blackdown Retention Angle, metal edging to suit substrate depth.
6. Blackdown Extensive Substrate.
7. Blackdown Extensive Planting, as specified by the appointed landscape consultant.
8. Blackdown Washed Pebble Ballast 20/40mm, installed in accordance with current GRO recommendations.



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Title:
**Intensive Green Roof - Inverted
Skirting to Cold Pipe**

Drawing No:
BLK II 04 01

Scale:
Not to Scale

Revision:
A

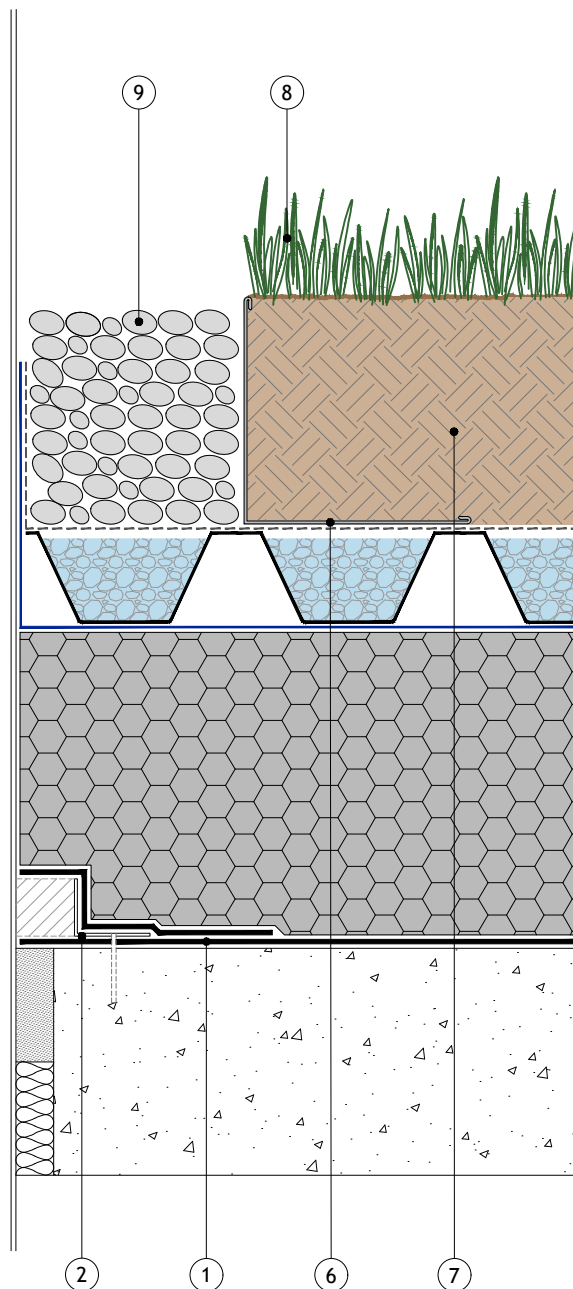
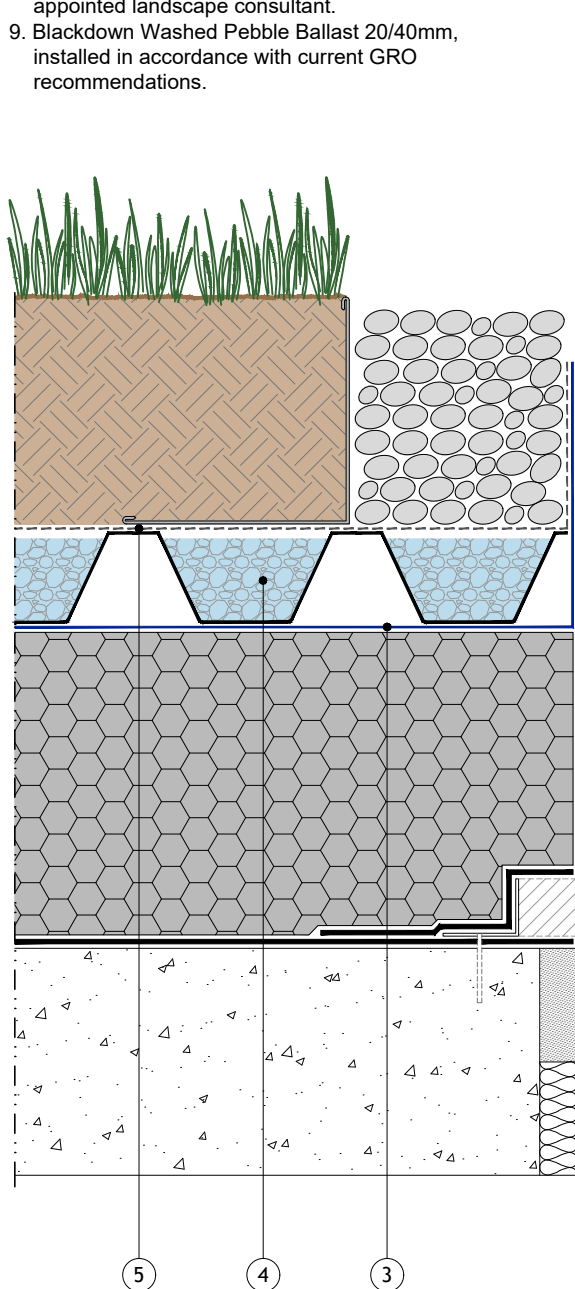
Date:
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Section Key:

1. Root resistant waterproofing system, drawing is indicative of Blackdown product offer only.
2. Pitch pocket detail by specialist waterproofing supplier.
3. Water flow reducing layer (WFRL).
4. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
5. Blackdown FF120 Filter Sheet.
6. Blackdown Retention Angle, metal edging to suit substrate depth.
7. Blackdown Extensive Substrate.
8. Blackdown Extensive Planting, as specified by the appointed landscape consultant.
9. Blackdown Washed Pebble Ballast 20/40mm, installed in accordance with current GRO recommendations.



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Title:
**Intensive Green Roof - Inverted
Skirting to Penetration + Pitch Pocket**

Drawing No:
BLK II 04 02

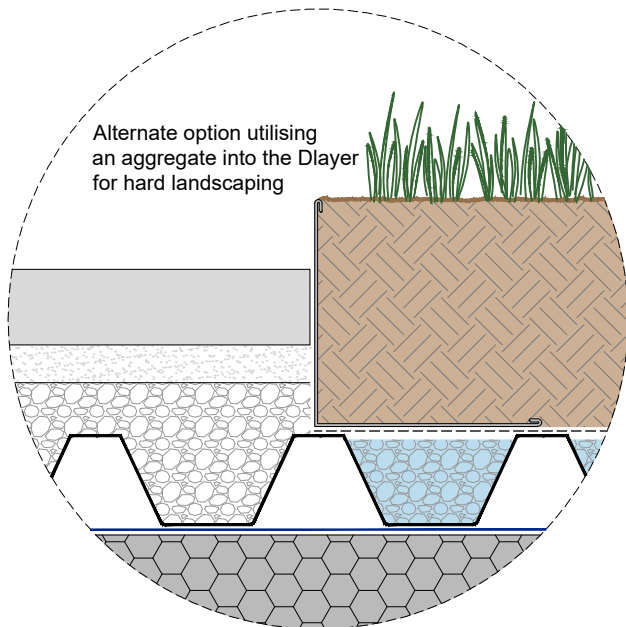
Scale:
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Revision:
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Date:
January 2026

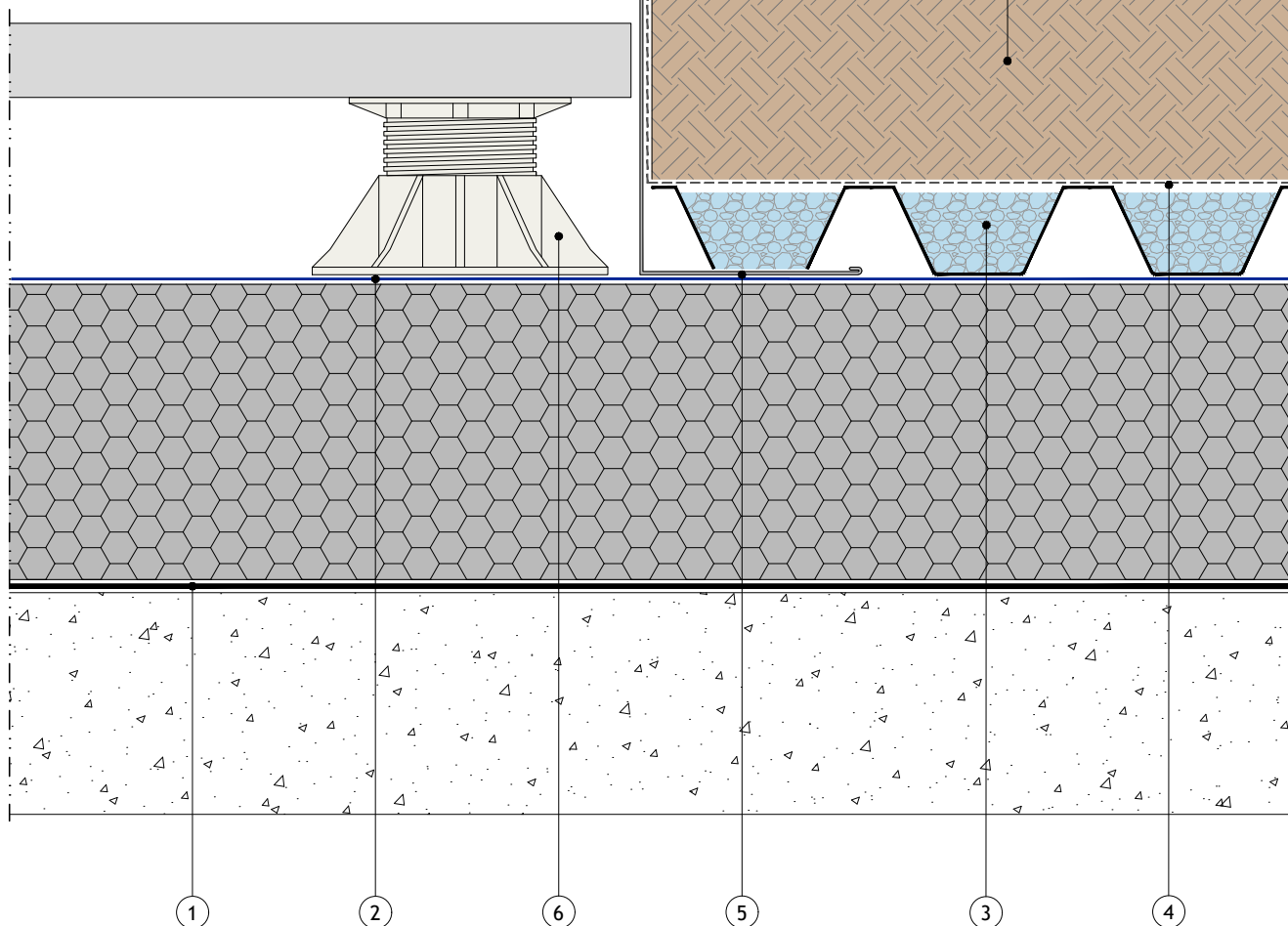
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Section Key:

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2. Water flow reducing layer (WFRL).
3. Blackdown 60 Drainage Layer.
 - Geocomposite drainage & water attenuation layer comprises a perforated cusped HDPE core that is filled with Blackdown Limestone Aggregate at a rate of 23 l/m².
4. Blackdown FF120 Filter Sheet.
5. Blackdown Retention Angle, metal edging to suit substrate depth.
6. Paving seated on pedestals min. 150Ø, as specified by the appointed landscape consultant.
7. Blackdown Intensive Substrate.
8. Planting as specified by the appointed landscape consultant.



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Title:

Intensive Green Roof - Inverted
Hard & Soft Landscaping Interface

Drawing No:
BLK II 05 01

Scale:
Not to Scale

Revision:
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Date:
January 2026

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