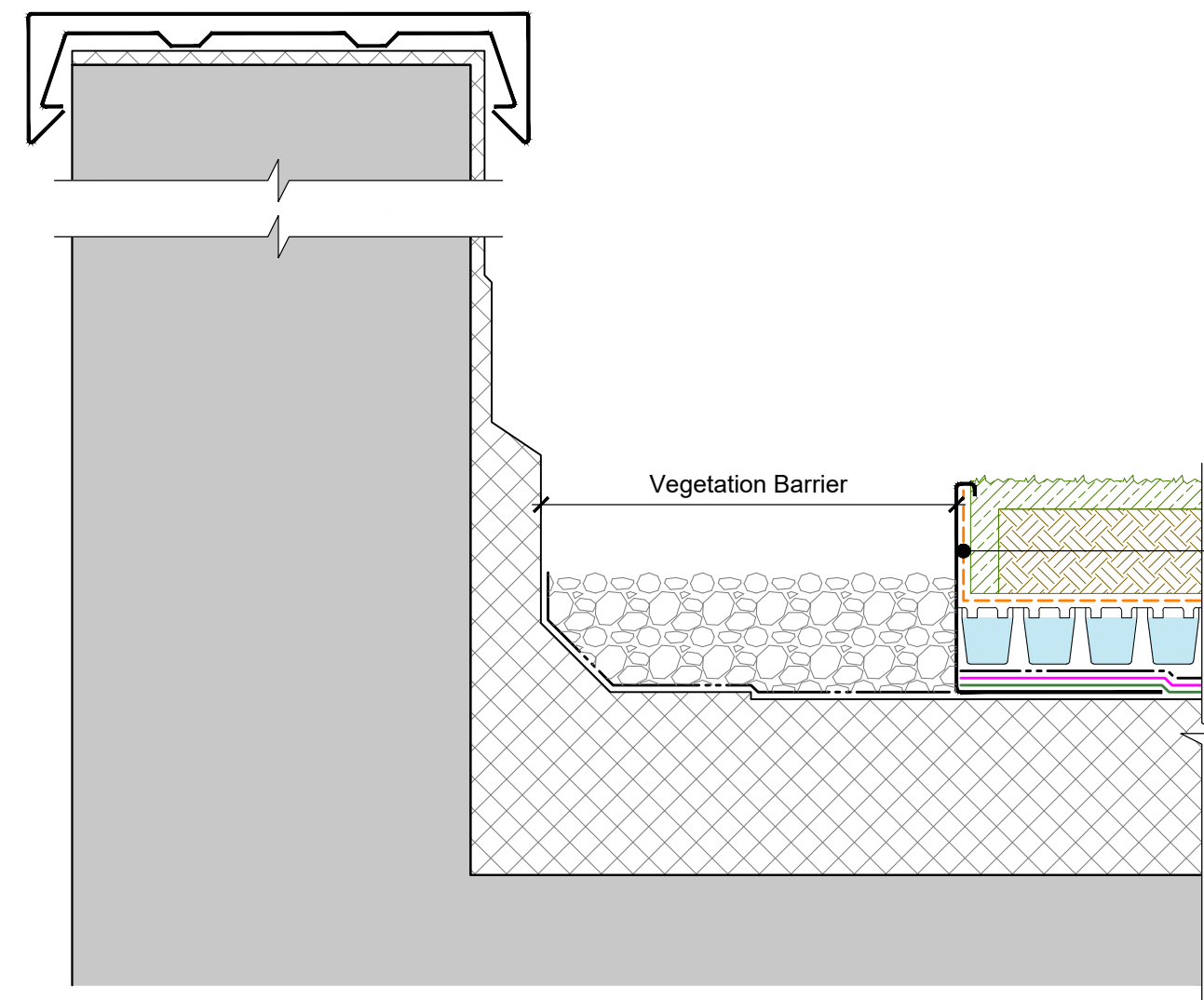


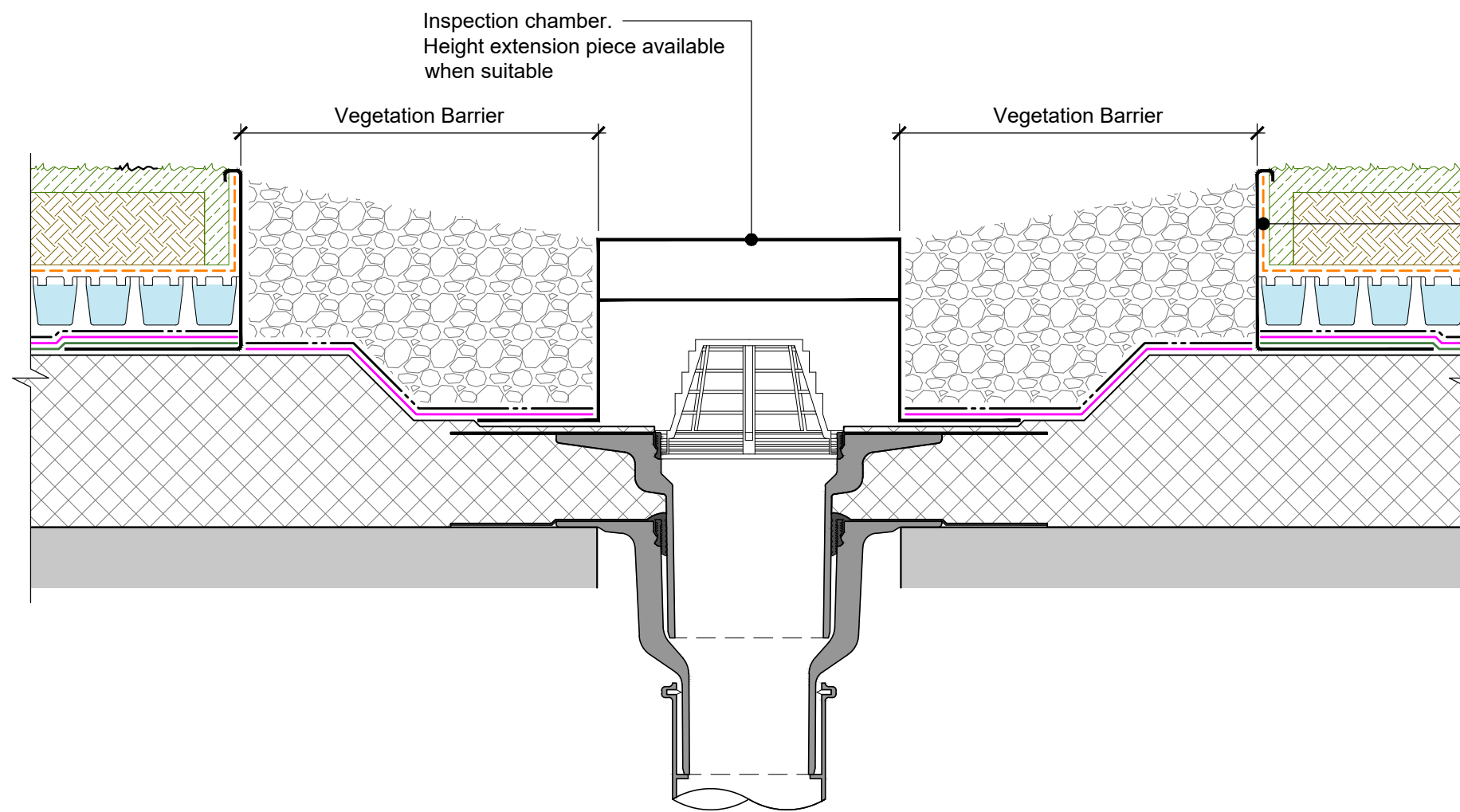
A1  
1  
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A B C D E F G H I J K L M N O P



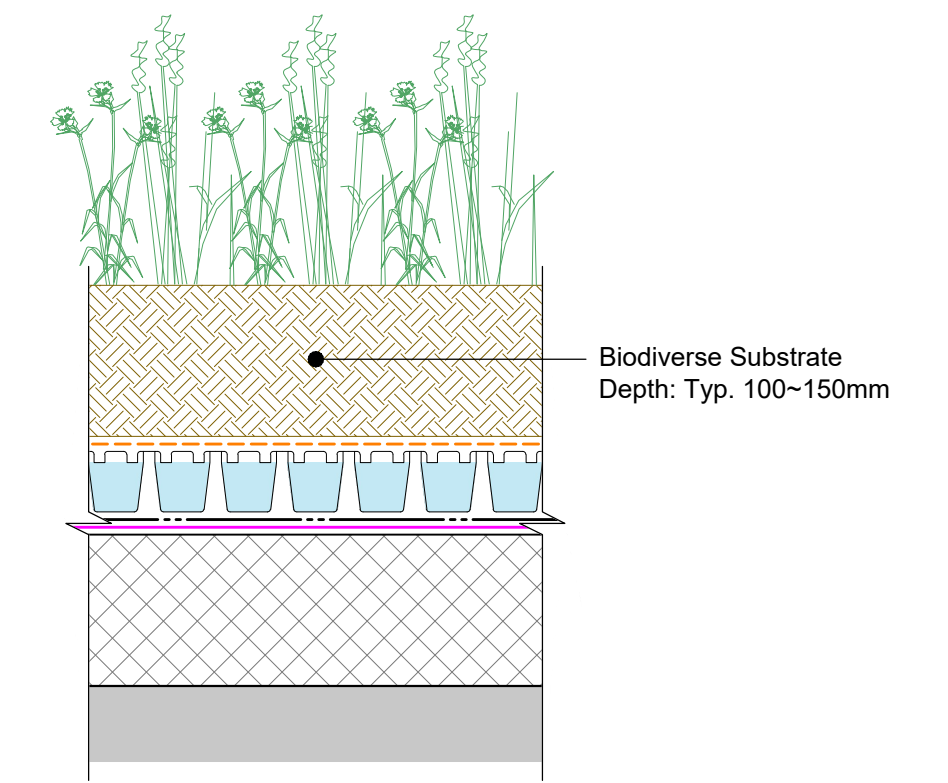
**Green Roof - Upstand to Parapet**  
Scale: 1:5

Filter Fleece is only required on top of the drainage later. For bespoke trims the Filter Fleece must also be laid vertically



**Green Roof - Controlled Outlet**  
Scale: 1:5

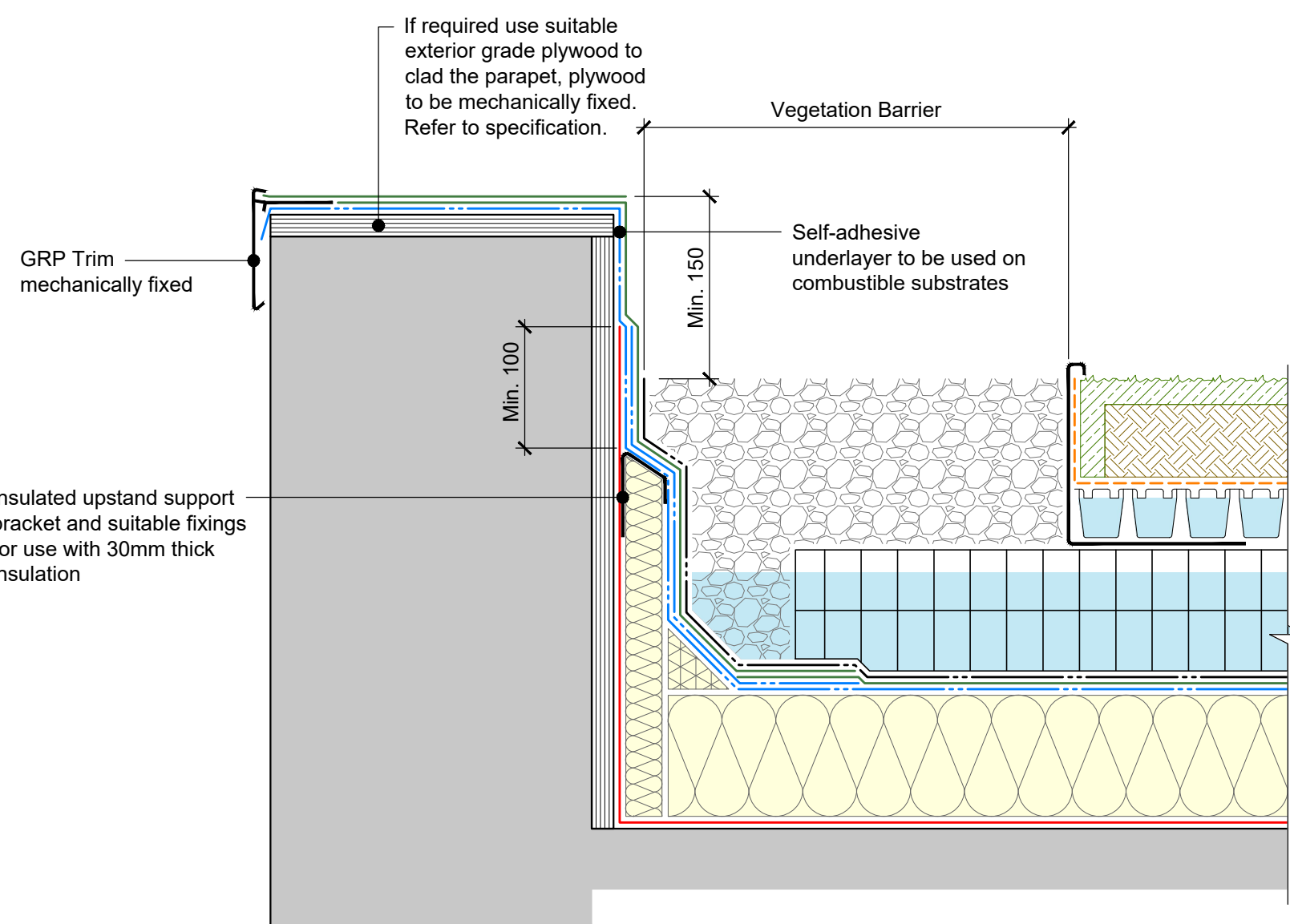
Filter Fleece is only required on top of the drainage later. For bespoke trims the Filter Fleece must also be laid vertically



**Green Roof - Extensive Soft Landscaping**  
Scale: 1:5

Build-up Depth (from): 145mm  
Saturated Weight (from) 140kg/m<sup>2</sup>  
(Excluding waterproofing system & planting)

Biodiverse Substrate  
Depth: Typ. 100-150mm



**Blue Roof - Parapet Upstand**  
Scale: 1:5

If required use suitable exterior grade plywood to clad the parapet, plywood to be mechanically fixed. Refer to specification.

GRP Trim mechanically fixed

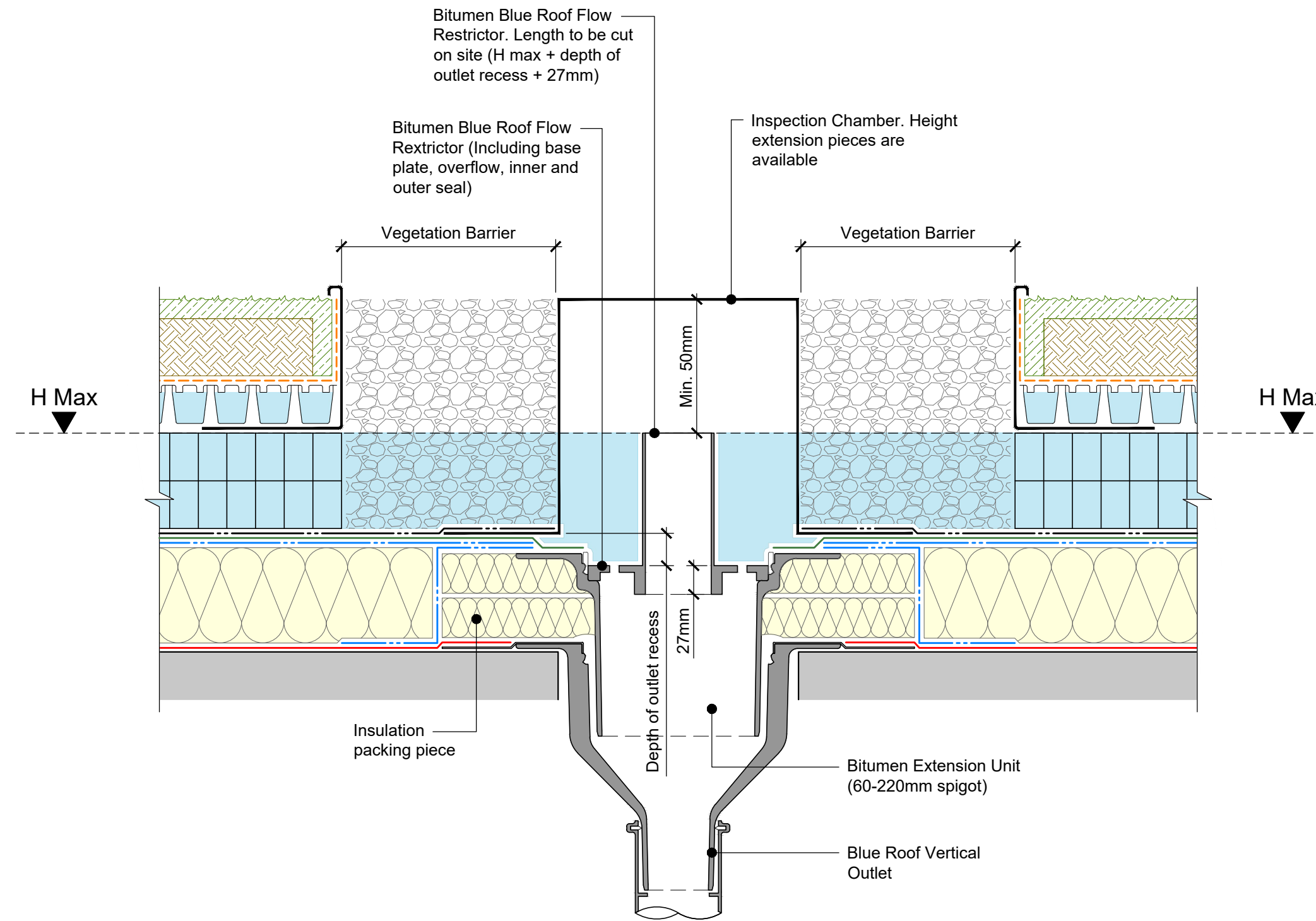
Insulated upstand support bracket and suitable fixings for use with 30mm thick insulation

Min. 100

Min. 150

Vegetation Barrier

Self-adhesive underlayer to be used on combustible substrates



**Blue Roof - Controlled Outlet**  
Scale: 1:5

Bitumen Blue Roof Flow Restrictor. Length to be cut on site (H max + depth of outlet recess + 27mm)

Bitumen Blue Roof Flow Restrictor (Including base plate, overflow, inner and outer seal)

Inspection Chamber. Height extension pieces are available

Vegetation Barrier

Vegetation Barrier

H Max

H Max

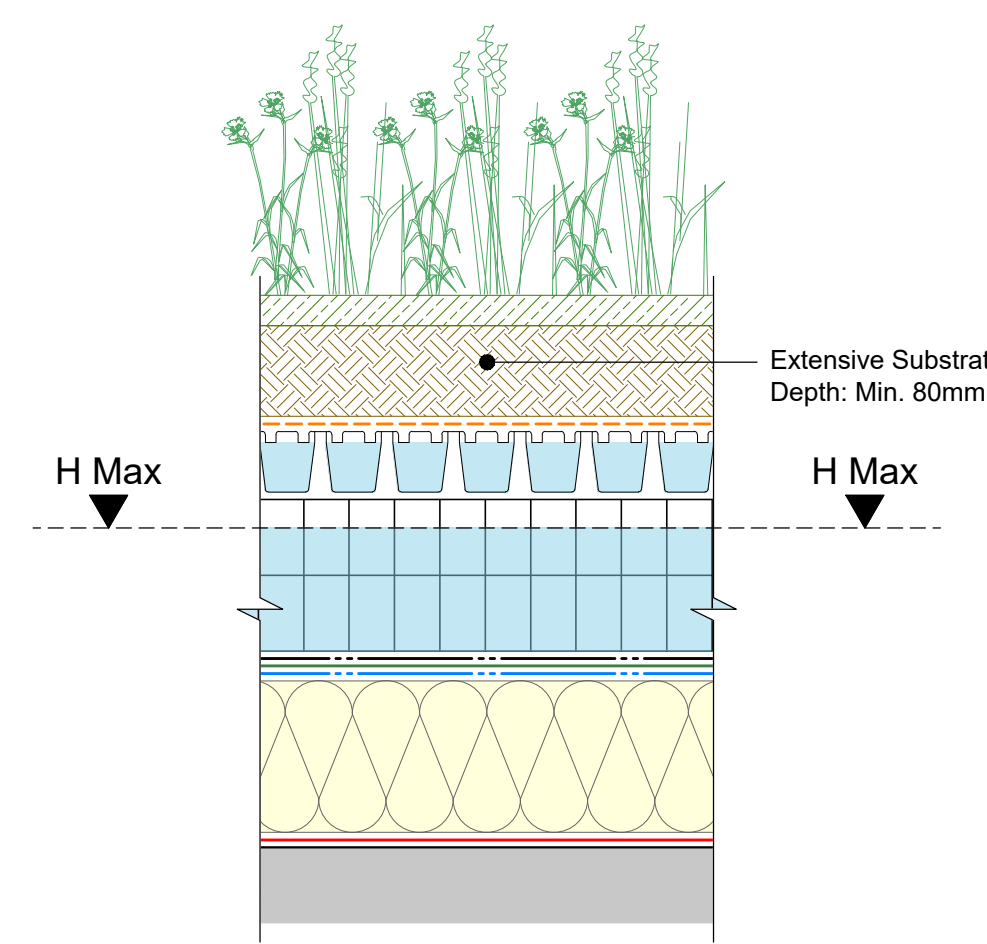
Min. 50mm

Depth of outlet recess 27mm

Insulation packing piece

Bitumen Extension Unit (60-220mm spigot)

Blue Roof Vertical Outlet



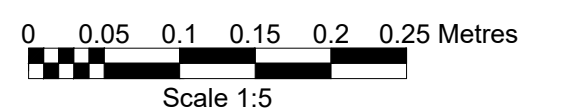
**Blue Roof - SB Blanket or Sedum Plugs**  
Scale: 1:5

(Drainage Layer)  
Alternative drainage board options available

Extensive Substrate  
Depth: Min. 80mm

H Max

H Max



C01	11/11/22	NK	AM	GS
Issued for Planning (Status S4)				
Rev	Date	By	Chkd	Appd

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Client  
Dublin City Council

Project Title  
Constitution Hill Renewal

Drawing Title  
SuDS Standard Details  
Sheet 1 of 3

Scale at A1 1:5	
Role	Civil Infrastructure
Suitability	S4 - Issued for Planning
Arup Job No	Rev
<b>281677-00</b>	<b>C01</b>
Name	
<b>CONHIL-ARUP-XX-00-DR-C-2105</b>	