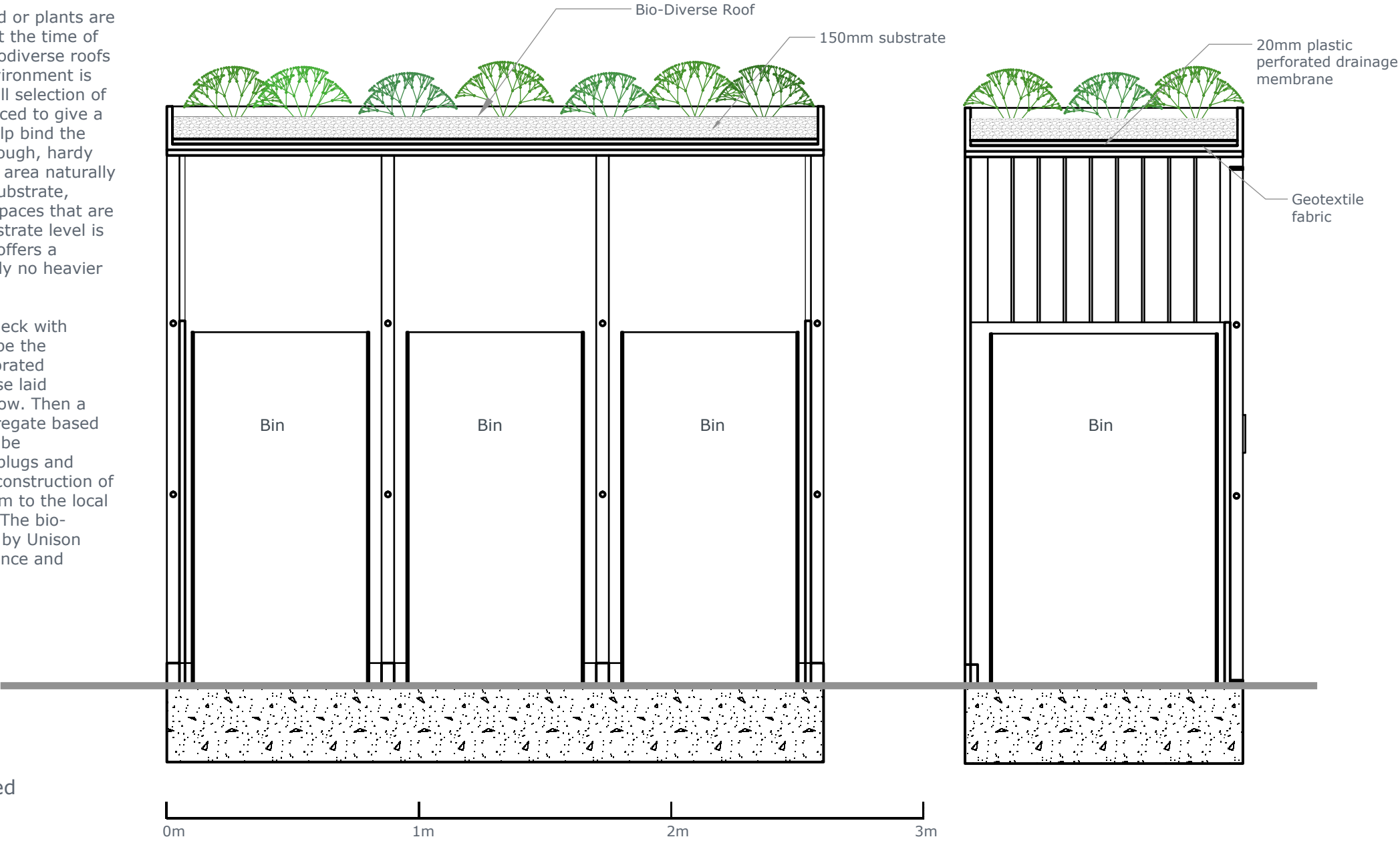


Bio-Diverse Roof Method Statement

Biodiverse roofs are where seed or plants are introduced into the substrate at the time of construction. The concept of biodiverse roofs is that a plain, low nutrient environment is created at roof level and a small selection of hardy plant species are introduced to give a moderate level of cover and help bind the whole system together. Then tough, hardy plants will be introduced to the area naturally and start to germinate in the substrate, replicating natural wild urban spaces that are found at ground level. The substrate level is normally up to 150mm, which offers a medium weight build-up, usually no heavier than 120kg per sq.m.

Above the mono-pitch timber deck with waterproof covering there will be the following, a 20mm plastic perforated drainage membrane with a loose laid geotextile fabric above and below. Then a free draining, low nutrient aggregate based substrate. Vegetation will then be established with British native plugs and seeds. The careful design and construction of this bio-diverse roof will conform to the local Biodiversity Action Plan (BAP). The bio-diverse roof will be maintained by Unison who also oversee the maintenance and security of the bin store areas.



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This drawing is to be read in conjunction with all relevant consultants and/or specialist's drawings/documents and any discrepancies or variations are to be notified to JPM Drafting before the affected work commences.

A3



Location Plan
Scale 1:500
Revision
A: Red line added to denote 22-34 Churchway, blue line showing extent of ownership by applicant.
B: Bio-diverse roof to bin store

JPM
DRAFTING

Oaklands
London Road
Battle
East Sussex
TN33 0LS
07581 204 580

Client.
Unison Centre

Address.
Unison Centre
130 Euston Road
London
NW1 2AY

Project.
Residential Bin Store

Title.
Bin Store Section detail
As Proposed

Purpose of Issue.
PLANNING

Scale.	D	C	Date.
1:50@A3	JPM	BC	19/10/2020

Job No.	Drawing No.	Revision.
56008	PL 15.01	B