



Lightweight extensive roof substrate to be laid forming undulations of various depths from 80 to 150mm

seeds Wildflower and Grass Mix over 150mm lightweight extensive growing medium.

100 thickness Steel grating to 75mm upstand from lightweight extensive roof substrate.

Log piles: timber from existing trees on site or locally sourced, each log to be a minimum of 1m length and 50% of each log to be more than 80mm in diameter. Piles to be oriented on a Northwest to Southeast axis to protect from westerly winds

Raised mounds: locally sourced crushed brick and aggregates 300 to 600mm deep

600mm access margin, 20-40mm rounded gravel over Terram

Parapet

Superstructure to Architects & Engineers details and specification

Filter fleece as part of Biodiverse Roof system. To supplier's specifications and details

Seeding within grating substrate

Drainage matt as part of Biodiverse Roof system. To supplier's specifications and details

Waterproofing, drainage and insulation system to Architects & Engineers details and specification

150mm Steel edging.

CAMBRIDGE NORTH

Client: Brookgate

Drawing: Biodiverse Roof Typical Details

Project No: 630_01

Drawing No: 630_01 (CD) 005

Scale: 1:20@A3

Rev: P1

Date: May 2022

Drawn: KK

Checked: JB

PM Checked: RM

S-1 Biodiverse Roof Typical Details - Section
Scale 1:20 @ A3

PURPOSE OF ISSUE

Rev:	Date:	Drawing Status:
P1	27.05.22	FOR PLANNING

REVISIONS

Rev:	Date:	Description:
P1	27.05.22	First Issue

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