



LIZARD

Landscape Design and Ecology

LONG TERM SOFT LANDSCAPE MANAGEMENT PLAN – EXTRACT FOR SUDS

(Extract for SuDS)

SITE AT GRANGE ROAD

Netley, Hampshire

Elivia Homes

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Document Reference	LLD2859-LAN-REP-002
Date	23 August 2023
Revision	02
Reason of Issue	Planning Issue

1.0 INTRODUCTION

Proposed Landscape Scheme

- 1.1 The landscape proposals for the residential development at Grange Road include a coordinated hard and soft landscape scheme, encompassing the residential streets and areas of communal open spaces.
- 1.2 The hard and soft landscape scheme would facilitate a Sustainable Urban Drainage Scheme through permeable vehicular surfaces and planting of the detention basin.

Landscape Design and Management Objectives

- 1.3 A Soft Landscape Management Plan has been prepared for the project proposals (Refer to *LLD2859-LAN-REP-001 – Long-term Soft Landscape Management Plan*) which sets out long-term objectives for delivery and safeguarding of amenity, functional and ecological values, through prescribed landscape maintenance and management operations.
- 1.4 The following extract of the above report sets out the detailed prescriptions for the management of the SuDS related landscape scheme components.

P8 - Detention Basin Maintenance

- 1.5 For details of the proposed detention basin and maintenance prescriptions relevant to safeguarding the hydraulic performance, refer to Drainage Engineer's documentation.

Detention Basin - Planting

- 1.6 The vegetation to the banks of the detention basin would be established through the introduction of pre-grown grass and wildflower turf, to avoid erosion. The forebay of the detention basin would be planted with a mixed-species native planting.
- 1.7 For species selection refer to *LLD2859-LAN-DWG-202-203 – Detailed Planting Plans*; for nursery stock details and specification refer to *LLD2859-LAN-SCH-002 – Detailed Plant Schedule and Specification*.

Wildflower Grassland Turf – Cutting Regime

- 1.8 The wildflower grassland turf is to be allowed to develop and flower throughout the Spring and Summer growing season. No cutting shall occur in this period. The turf is to be cut to a height of 25-50 mm, in September or by early October of each maintenance year.
- 1.9 For details regarding maintenance of proprietary flowering grassland mixtures and pre-grown turf refer to supplier's recommendations.
- 1.10 Arisings should be removed from site in line with the local waste management policies.

Forebay Planting - Weeding

- 1.11 Native planting to the forebay area should be maintained weed free throughout the maintenance period.
- 1.12 Planting areas should be cleared of all weed growth by hand – chemical weed control must be prohibited within the detention basin.
- 1.13 Weed growth to be checked bi-monthly throughout the year; March – October.
- 1.14 Lightweight organic mulch should not be used within the detention basin as this floats and may clog outlets.

Fertiliser

- 1.15 The application of fertilisers within the detention basin is prohibited, to prevent undesired nutrient loadings promoting growth of competitive weeds.

Litter Removal

- 1.16 The detention basin should be checked on a regular basis for litter, to prevent blockage of inlets and outlets. The detention basin should be checked and cleared of litter as required, on every maintenance visit. The required frequency should then be reviewed, based on realistic needs of the development.

P8 – Detention Basin Planting – Maintenance Prescriptions

- **Turf Cutting**; Cut annually in September / October, to a height of 25-50 mm;
- **Weeding**; Check bi-monthly throughout the year; March – October.

2.0 LANDSCAPE MAINTENANCE AND MANAGEMENT SCHEDULE

Operation	Frequency	Year 1												Year 2	Year 3	Year 4	Year 5
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Detention Basin																	
SuDS Turf Cutting	1 x year											✕			✕	✕	✕
Native Planting (forebay)																	



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