

Bioretention Areas Planting Schedule:

Proposed new commercial unit at
Mardon Park, Baglan,
Neath Port Talbot,
SA12 7AX

Prepared for:

**GBV Properties
Ltd**

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Vale Consultancy
CONSULTING CIVIL & STRUCTURAL ENGINEERS

Document Control

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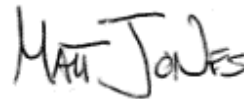
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1 Introduction

Sedges will make up most of the planting proposals and create habitat for a range of reptiles and invertebrates. The introduction of sedges and ferns will create a more simplified palette of plants able to cope with the change of soil conditions dependant on drainage surges.

The following list of plants have been selected as appropriate for use within the conveyance swales because of their resilience within the intended environment and will also contribute towards local biodiversity.

2 Planting Schedule

2.1 Marginals / Aquatics

Angelica Sylvestris 'Wild angelica'

Baldelia ranunculoides 'Lesser water plantain'

Botomus umbellatus 'Flowering rush'

Carex pendula 'Sedge'

Carex divulsa 'Sedge'

Carex pendula 'Sedge'

Iris pseudocorus / *Iris laevigata*

Lythrum salicaris 'Purple loosestrife'

Mentha aquatica 'Watermint'

Osmunda regalis 'Regal fern'

Ranunculus lingua grandiflora 'Greater spearwort'

Salix ca

Arum italicum *lords and ladies*

Botomus umbellatus *flowering rush*

Caltha palustris *marsh marigo*

Mentha aquatica *watermint*

Molinia caerulea *moor grass*

Myostis palustris *water forget-me-not*

Nymphaea alba *water lily*

Oenanthe fistulosa *tub*

2.2 Shrubs around the top edges of the features – the dry parts

Caryopteris clandon 'Heavenly Blue'

Lavandula angustifolia 'Hidcote'

Perovskia atriplicifolia 'Blue Spire'

Spiraea japonica 'Anthony Waterer'

Verbena bonariensis 'Purpletop vervain'

Ranunculus aquatilis *water crowfoot*

Sparganium erectum *branched bur reed*