

Figure 1: Bioretention swale



Figure 2: HydroPlanter by GreenBlue Urban



KEY

SOFT LANDSCAPE

- Existing Trees**
Please refer to arboricultural report
- Proposed Feature Trees**
To be planted as 14-16cm girth Extra Heavy Standard specimens, trees to comprise formally structured specimens that blossom
- Proposed Trees in Linear Swale**
To be planted as 12-14cm girth Heavy Standards, trees to be tolerant of occasional waterlogging
- Proposed Ornamental Planting**
To be planted with 3-5L pots at 3-5 per sq.m with 20L feature specimen to provide seasonal interest and to include nectar bearing and berry producing vegetation for the benefit of wildlife.
- Proposed Native Hedge Mix**
To be planted as 100-120cm high BR whips at 6 per lin.m in a double staggered row, to comprise locally native species that produce berries for the benefit of wildlife.
- Proposed Bioretention Swale**
To be planted with 3L pots at 3-5 per sq.m with species which are tolerant of occasional waterlogging and are locally native.
- Proposed Modular Bioretention Raingarden**
HydroPlanters by GreenBlue Urban to be planted with species tolerant of occasional waterlogging and are locally native.
- Proposed Species Rich Grass Mix**
Areas to be seeded with an Eco species Rich Lawn WFG20 from Germinal, margins to be allowed to grow tall for species and habitat diversity

HARD LANDSCAPE

- Proposed parking bays**
To be surfaced in permeable block paving to drainage engineers specifications.
- Proposed loading bay / circulation space**
To be surfaced in permeable block paving in a contrasting colour to drainage engineer specifications.
- Proposed access road**
To be surfaced in impermeable macadam
- Proposed footpath**
To be surfaced in impermeable concrete

BIODIVERSITY ENHANCEMENTS

Site clearance, arboricultural works and vegetation removal are to take place outside of the breeding bird season (from March to August inclusive). For proposed vegetation species specifications see PEA report Appendix 6. This includes the planting of native hedgerows and berry bearing shrub species to maximise biodiversity gain.

Biodiversity enhancements to include bird nest boxes which should be fixed to buildings following further advice from ecologist. Please refer to PEA report Section 4.2.2 for further details.

FUTURE MAINTENANCE

It is important to implement good horticultural practice in any landscaping scheme, including the use of peat-free composts, mulches and soil conditioners. The use of pesticides (herbicides, insecticides, fungicides and slug pellets) should be discouraged to prevent fatal effects on the food chain. Any pesticides used should be non-residual.

Excessive removal or pruning of trees and hedgerows should be avoided to maximise the growth and plant matter available to wildlife. Pruning should be left until late winter to leave seeds and berries for wintering wildlife and to ensure no impact on breeding and nesting birds.

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