

Existing trees

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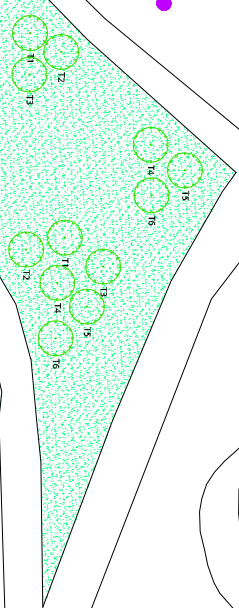
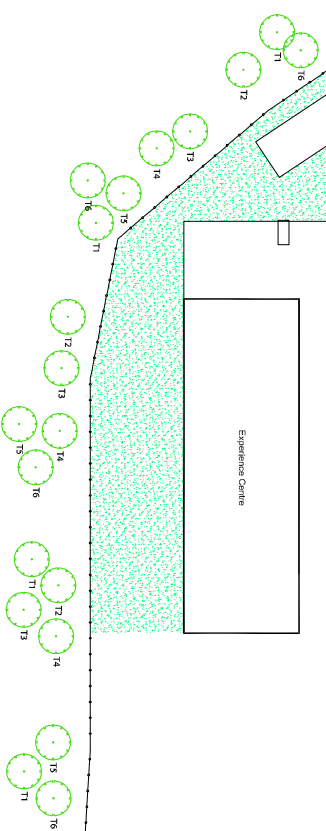
Existing trees

Retention basin

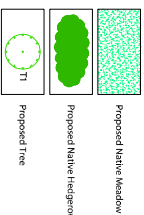
Reed bed

Experience Centre

50 no. parking spaces in this area



KEY



SPECIFICATION:

Proposed Native Meadow
 Severn Valley Mix CV1/Pinnacled.co.uk
 Sown over existing grass at 4g/m²

Proposed Native Hedgerow
 5 plants per linear metre, staggered row:
 Cornus sanguinea
 Sambucus nigra
 Cornus sanguinea
 Acer campestre
 Corylus avellana
 Ilex aquifolium
 Ilex aquifolium
 Berberis vulgaris
 Taxus baccata

Proposed Tree
 2m x 10m x 10m
 T1 - Birch (Betula pubescens)
 T2 - Hazel (Corylus avellana)
 T3 - Hornbeam (Carpinus betulus)
 T4 - Hawthorn (Crataegus monogyna)
 T5 - Oak (Quercus robur)
 T6 - Alder (Alnus glutinosa)

TRENCHES

1. Slope with 1 No. 1.0m x 75mm dia stake, to be driven in at a 45 degree angle near the base of the tree and then secured to the tree via a tree tie.
2. Position stakes on windward side as close as possible to stem and drive vertically at least 300mm into bottom of soil where planting.
3. Stake to be removed every 3 months for the first three years.
4. Maximum growth in height = 5m.
5. Plants to be monitored every 3 months for the first three years.
6. Following establishment, plants to be monitored yearly to assess level of growth.

Habitat Management Plan

1. Any losses of porous banks must be replaced within a 12 month period.
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3. Hand machinery used to trim excess vegetation.
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6. Following establishment, plants to be monitored yearly to assess level of growth.

Biodiversity Enhancements

- Schwegler 27 bark box
- Schwegler 17FF bat box
- Schwegler Hide fronted bat box
- Virena Pro Woodstone hedging house

Project	Proposed Motor-Cross Experience centre on land Adj Rhyd-Blawd Farm, Llandrindod Wells, Powys		
Drawing Status	Stage 3a: Planning	Drawing Title :-	Landscaping & Biodiversity Plan Sheet 1
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Drawn by	NB	Drawing No :-	T046 3a.1.210
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