

Registered Office: 01285 710427 - www.edp-uk.co.uk - info@edp-uk.co.uk

the environmental dimension partnership

edp

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drawing number **6dp6039_0001a**

checked **EB**

drawn by **EV**

scale **VARIABLES @ A1**

QA

CR

Sheet 5 of 5

Detailed Soft Landscape Plan

Coed Darwy

Love'll Partnerships Ltd

client

purpose of issue **FOR INFORMATION**

6039-EDP-Z0-ZZ-DR-L-0001

For further guidance, refer to RSE Construction (Design and Management) Regulations 2015.

rev	by	date	detail
0	EW	27/11/19	Amendments to Boundary Treatments & Milk Planting
revisions			
notes			
Drawings and specifications within this package, including those prepared to develop, design, construct and commission, shall be subject to the design and construction process, and shall not be used for any other purpose without written consent from EDP.			
The drawing shall be used in accordance with all relevant standards, codes of practice, and other relevant documents, and shall not be used for any other purpose without written consent from EDP.			

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CDM

Register is also available on request from EDP.

A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1. Tube x shrub shelter with supporting cane or stake.

2. Timber 0.5-1m wide (see setting out details) hedgehog plastic Jute/Hessian Fabric (or pegged down with supplied biodegradable pins) to provide protection against the animals in the area. If damage to trees from browsing by animals still occurs additional measures may be required.

3. Whip to be notched planted following clearance of any existing vegetation.

4. 50mm square galvanised wire mesh bent in circle 320mm and nailed to tree stake to protect tree from damage by people and animals.

5. Bottom of mesh should be 300mm above ground level to allow strimmed grass to be fitted and prevent mice and grass weeds building up around the base of the tree. Top of mesh should be below the first lateral branch.

6. 2x tree to support post.

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8. 50mm deep bark mulch layer to be spread evenly over a circular area 1000mm Ø around the tree to prevent weed growth and retain moisture.

9. Loosen any compaction in base of excavated pit to avoid damage. The tree to be planted at a depth where the root flare is still visible just above the soil surface following backfilling.

10. Backfill tree pit with subsoil and topsoil excavated from pit if this is regarded as of sufficient quality to promote the healthy establishment of the tree. If either the top soil or subsoil excavated from the pit is poor quality then soil amendments may be used sparingly or imported topsoil compliant with **BS 3882** should be used.

11. The space above the mulch mat around the whip should be kept clear of competing vegetation and weeds at all times.

12. The shrub shelter/guard should be removed once the whip has been to grow a strong enough root system to support itself and has begun to grow strongly clear of the top of the shelter/guard. Likely to be 1-2 years after formative pruning should be carried out in accordance with **BS 3998** as required during the first five years to ensure the desired form is achieved.

13. For further guidance on whip and tree maintenance during establishment refer to **BS 6545:2014** Section 1.0.

14. Products suggested in italics above are available from Green Blue Urban (http://www.greenblueurban.com/) and ArborTech (www.arbortech.co.uk).

15. The timing and frequency of irrigation should take into account the frequency of irrigation is more important than volume of water at any one time. Increased water volumes should not compensate for a lack of frequency.

16. All trees are to be regularly inspected by a member of the arboriculture association to ensure that they remain in a safe condition, do not obstruct access routes or visibility and do not pose a risk to the public.

17. In undertaking the inspection, consideration should be given to safety aspects in balance with usual and arboricultural practice, and under the direction of a member of the arboriculture association BS5545.

18. Tree works must take place outside of the bird nesting season (March to August inclusive, for most British birds) or under the supervision of a suitably qualified ecologist. If tree works need to be carried out between March and August seek ecological advice.

19. Remove annually any excess growth encroaching onto grassed areas, paths, roads, signs, gutters and light fittings.

20. Trees to be planted between October and March.

Site Boundary

Proposed Trees

Native Hedgerow

Ornamental Hedgerow

Amenity Grass

Medium Specimen Shrubs

Plot Planting

Native Whip Planting to Bund