

Landscape Specification and Maintenance Proposal

17th April 2020

**Land at 45 Kentish Lane, Brookman's
Park, Herfordshire AL9 6NG**

Construction of a single detached dwelling with access directly off Kentish Lane

Client: Mr M Vignali



DOCUMENT HISTORY

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1 INSTRUCTIONS

- 1.1.1 This soft landscape scheme was commissioned by Ltd on behalf of the Client in order to support the tree loss implicated in the layout shown on site plan TDC043/PL/001.

2 THE SITE

- 2.1.1 The site is part of the southern end of an area of un-developed land to the west of 45 Kentish Lane, Brookman's Park
- 2.1.2 The scheme is for a single dwelling utilising the extant access off Kentish Lane.

3 METHOD

3.1 General notes

- 3.1.1 Planting material and workmanship to minimum BS3936: Pt 1: 1992 and BS 8545: 2014.

3.2 Ground Preparation

- 3.2.1 Any areas for planting or turfing that lie within the root protection areas of retained trees will not be stripped or excavated so far as is practical in accordance with the Approved engineering drawings for the development
- 3.2.2 Where required, the sub-soil will be graded and any detritus removed
- 3.2.3 Areas for planting will receive a minimum of 300mm of topsoil.
- 3.2.4 Areas for turfing will receive a minimum of 150mm of topsoil
- 3.2.5 Topsoil will be as-dug from site or imported to BS3882: 2015
- 3.2.6 Topsoil will be laid and lightly consolidated in layers 150mm thick to the required finished level

Japanese Knotweed

- 3.2.7 The Japanese Knotweed to the northwest of the site will be marked with red and white barrier tape, erected on stakes set out to enclose the entire area.
- 3.2.8 The marked area will not be accessed by anyone other than those contracted to apply herbicide.
- 3.2.9 A suitable qualified specialist contractor will be engaged to apply herbicide at the appropriate growth stage of the weed.
- 3.2.10 The proposed method of application is direct stem injection.
- 3.2.11 Herbicide application will continue until there is no more growth.
- 3.2.12 No plant material will be moved off site.

3.3 Setting-out

- 3.3.1 As-per the landscape proposal drawing but adjusted on site to take account of the actual situation presented at the end of the main development phase.

3.4 Planting

- 3.4.1 Tree pits will be dug to the depth of the container or root spread plus 150mm in each dimension.
- 3.4.2 Backfilling: Un-amended material as dug from tree pit, compressed around rootball or roots in layers no more than 150mm thick
- 3.4.3 Trees will be planted at 'nursery depth'.
- 3.4.4 The soil beneath each tree at the bottom of the tree pit will be compressed to ensure no settlement can occur after planting.

3.5 Fertiliser

- 3.5.1 60g of Slow release compound fertiliser such as ICL 'Enmag' will be incorporated into the backfill material.

3.6 Irrigation

- 3.6.1 Each tree will have a watering tube such as 'Root Rain Urban' installed in accordance with the supplier's instructions as back-filling progresses.

3.7 Tree support

- 3.7.1 Trees with a single clear stem will be supported with stakes and a crosspiece.
- 3.7.2 Multi stemmed plants will not require staking.
- 3.7.3 Stakes will be softwood, free from projections and large or edge knots and with pointed lower end.
- 3.7.4 Two stakes will be driven vertically into bottom of the tree pit on either side of tree position before planting.
- 3.7.5 Soil will be consolidated around the stakes during backfilling.
- 3.7.6 Stakes will be cut off to 1500mm above ground level and a timber crosspiece ex 100mm x 25mm sawn timber will be fixed to the top of the stakes using galvanized clout nails.
- 3.7.7 The trees will be secured to the cross piece using 'Toms Big block' and rubber tree belt. Backfilling: Un-amended material as dug from tree pit or shrub hole, compressed around roots in layers no more than 150mm thick

3.8 Season

- 3.8.1 All plant material is available container-grown therefore planting can be completed as soon as the ground becomes available.
- 3.8.2 Planting will not be carried out during frosty weather or when the ground is waterlogged.

4 PLANTING SCHEDULE

4.1 Trees

Species	Common name	Size (cm girth)	Type	Stake Support Y/N?	Total required
<i>Acer campestre</i> 'Louisa Red Shine'	Field Maple	10-12	CG	Y	2
<i>Amelanchier</i> 'Robin Hill'	Snowy Mespilus (Robin Hill)	6-8	CG	Y	1
<i>Betula jaquemontii</i>	Silver Birch	10-12	CG	Y	3
<i>Corylus avellana</i>	Hazel	2.5-3m	CG	N	2
<i>Euonymus europeaea</i>	Spindle	1.8-2m	CG	N	6
<i>Ilex aquifolium</i>	Holly	1.8-2m	CG	N	3
<i>Pinus sylvestris</i>	Scots Pine	2.5-3m	CG	Y	1
<i>Taxus bacatta</i>	Yew	1.8-2m	CG	N	1

CG = Container-grown stock Size/type: As-per schedule

Possible supplier: Barcham Trees Plc, Eye Hill Drove, Ely, Cambridgeshire, CB7 5XF. Tel: 01353 720 748; Email: sales@barchamtrees.co.uk

5 MAINTENANCE

5.1.1 Trees will be maintained for a period of five years in accordance with the following table:

Year/ Operation	1	2	3	4	5
Watering	Every three weeks from May to August	Every three weeks from May to August	Only if drought conditions persist	Only if drought conditions persist	Only if drought conditions persist
Weeding	Every three weeks from May to August	Every three weeks from May to August	Three visits	Three visits	Three visits
Pruning	None	Formative, if required	None	None	Formative, if required
Check	September	September	September	September	September

5.2 Definitions

- 5.2.1 Watering means bringing the ground to field capacity. Do not water if waterlogging or anaerobic conditions are suspected.
- 5.2.2 Weeding means the removal of all competing plants to a radius of 1m from the centre of the tree or plant.
- 5.2.3 Pruning will be to the minimum standard of BS3998: 2010 'Treework' and all arisings will be removed from site and recycled or sent to an approved tip.
- 5.2.4 Check will include the security of support, the presence of pests or disease, crown dieback, vandalism, accidental damage or death. Any findings will be noted and appropriate action taken following advice from a horticultural professional.

5.3 Replacement

- 5.3.1 Trees that fail within 5 years of planting will be replaced and maintained in accordance with the original specification.

APPENDIX C – LANDSCAPE PROPOSAL PLAN

The Landscape Proposal Plan is pictured below. A full-sized version of the plan has been provided with this file (Filename: 4024.Brookmans.TD.LPP).

