

OUTLINE PLANTING NOTES

General

Identification of topsoil and subsoil resources on site will be required to inform the detailed design of tree and planting beds, including the appropriate depth of soil horizons and the requirement for amelioration of the growing medium, prior to planting. If modifications to the soil are necessary, soil ameliorants will be used sparingly. The backfill medium used should be as close as possible in texture and structure to the soil excavated from the tree pit. Ideally the dug soil from the excavated pit should be used as the backfill medium and as far as practicable, replicate the horizons within the original soil profile. Site won topsoil that has been stored in temporary stock piles will be re-tested prior to use. Where site won topsoil is not available, imported topsoil will be used. Topsoil for tree pits and planting beds shall be imported from an approved site, be in accordance with BS3882:2007 and be classified as premium grade. Topsoil for meadow grassland to be in accordance with BS3882:2007 and be classified as low fertility. Topsoil shall, under no circumstances become contaminated by other materials e.g hardcore.

All plant material to be in accordance with BS 3936 Part 1 (1992), 'Nursery Stock Specification for Trees and Shrubs', BS3936 Part 10: 1990 'Nursery Stock Specification for Ground-cover Plants', and 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002. Any stock planted outside the recognised planting season to be containerised. Containerised plant stock to have fully developed root system within the specified pot size. Where growing-on in the nursery is necessary all plant material is to be re-potted to the next approved pot size, re-spaced to allow for 15-20% growth per growing season, and maintained to healthy vigorous growth irrespective of weather conditions. All planting areas to be weed free prior to planting. Allow for an application of an approved translocated systemic herbicide in line with 1997 Control of Pesticide Regulations and 2003 COSHH.

Existing Trees& Hedgerows

All trees and hedges which are shown for retention should be inspected for safety by a qualified member of the Arboricultural Association and subject to BS 5837 2012 'Trees in Relation to Construction'. They should be protected during all phases of construction with temporary fencing in accordance with BS 5837 2012 and must comply with all applicable planning conditions. Any tree surgery required should also be in accordance with BS 3998 2010. The landscape contractor shall make the Contract Administrator (CA) aware of any notifiable weeds on site.

Hedgerow Planting

Planting trenches to be thoroughly forked over or rotovated to a minimum depth of 350-400mm, ensuring that the subgrade and topsoil are both free draining. All planting beds are to be 90mm below adjacent grass/hard surfaces. All stock to be well watered when planted with 20L of water per m2. Following planting and watering operations, all beds are to be mulched with 50-75mm of mulch (5-75mm particle size, British origin, FSC certified). Bare root native species hedgerow planting to be planted in a double staggered row (DSR), protected by rabbit proof guards with the base pushed flush to ground level, and held in place with a cane. Native hedgerow to be planted at 5 plants per linear m in a double staggered row. Single species hedgerow to be planted at 5 plants per linear m. All hedgerow planting to be fitted with proprietary rabbit guards to prevent browsing by mammals, staked and protected with spiral guard or shrub shelter (Tubex or similar approved) with at least 0.6m in height.

Meadow & Wet Grassland

Removal of the topsoil to allow sowing into less fertile subsoil. Prior to sowing the soil should be ploughed or rotovated and raked or harrowed to produce a medium fine, firm tilth. Fertiliser will not be applied at any point as this will lead to dominance of nutrient loving species such as broad-leaved grasses, nettles and docks.

The seed mix will be sown in accordance with the manufacturers specification to allow space for each species to establish and to produce good ground cover. Seed will be sown in the autumn, winter or spring, selecting a time when the soil is moist and can be worked. Seeding will be sown by hand broadcasting, seed fiddle, spinner, hydra seeding of Cambridge (ribbed) roll will be used for one or two passes to firm and level the surface and create good seed soil contact.

Amenity Grassland

A minimum of 150mm depth topsoil for grassed areas is to be prepared to a fine tilth, all stones over 50mm removed, and firmed to achieve a level surface. Soil levels to be 10mm below or flush with adjacent surfaces. Seed mix to be sown at manufacturers specification. Water all grass areas to maintain healthy growth. An establishment cut of all grassland areas should be undertaken when the grass is 50mm high. Remove any debris, litter and stones and cut the grass to between 25-30mm. Remove all arisings.

Tree Planting

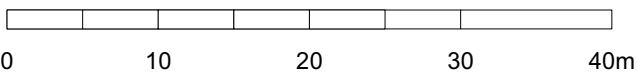
Trees to be planted into prepared tree pits, backfilled with topsoil/soil ameliorants as specified. During the preparation of the tree pit, the soil is disturbed, but the base of the tree pit should remain undisturbed unless there are specific problems such as poor drainage, soil smearing or pans resulting from pit construction which require rectification. At the time of planting, the tree pit diameter is to be 500mm greater than the root ball, wide enough to accommodate roots when fully spread. The natural thickening between the trunk and the root collar (the root flare) shall be at the finished top surface of the planting medium and should not be buried by excess soil or mulch. Trees shall have a 1000mm diameter circle around the base of the trunk to be maintained free from grass and spread with 75mm medium grade mulch (5-75mm particle size and of British origin, FSC certified). Mulch is not to be placed against the stem of the tree. All trees are to be watered-in when planted with a minimum 54L, and then when required within the Maintenance Period to ensure survival. Bareroot trees up to 12-14cm girth are to be single staked - stakes well driven into the ground minimum 300mm into bottom of tree pit, outside of the root ball. Stakes to be pressure treated, round (75cms diameter) peeled, smooth larch or similar. Trees to be secured with plastic/rubber proprietary tree tie, nailed to the stake. All stakes to be pointed at one end, extending above ground by 1/3 of the height of the ground to 1st branch.

Woodland Planting

All trees to be planted in prepared pits of 300x300x300mm for whips. Pits to be backfilled with topsoil/soil ameliorants as above. All plants to be well firmed. All stock to be well watered when planted with a minimum of 4.5L/whip. A weed free space will be maintained around the base of each tree, preferably by the use of mulch mats. All trees to be fitted with proprietary rabbit guards to prevent browsing by mammals, staked and protected with spiral guard or shrub shelter (Tubex or similar approved) with at least 0.6m in height.

NOTES

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KEY

- Site Boundary
- Vegetation to be Retained
- Proposed New Tree
- Proposed Woodland Edge Planting
- Proposed Hedgerow
- Proposed Informal Open Space (1360.93 m2/ 0.13 ha)
- Proposed Accessible Natural Green Space (3451.83 m2/ 0.34 ha)
- Proposed SUD's Feature (654.52 sq m 0.06 ha)
- Grasscrete
- Sewer Easement
- SUDs Feature

Maintenance

Regular visits shall be made for the specified Maintenance Period following practical completion, to maintain all planted areas in a weed and litter free condition. In general, a minimum number of visits to be: tree and shrub areas min. 8 visits per annum, amenity grassland min. 16 visits per annum, meadow grassland min. 2 visits per annum. Amenity grassland is to be cut to achieve a neat and tidy appearance, with a mowing height of 25-30mm. All arisings to be removed from site. Mowing is to be suspended if drought or very wet weather occurs. Maintenance visits to include watering, pruning, pest/disease control, litter removal, checking tree stakes/ties and re-mulching as required. All planting beds to be maintained with mulch (5-75mm particle size, British origin & FSC certified), to a depth of 75mm. All mulch to be pest, disease and weed free and shall not have been treated with any additives. Mulch to be spread carefully so as not to cover shoots and foliage, and to finish 15mm below adjacent surfaces.

DRAFT

P03	10/05/2023	Amended for new layout added native trees.	SDO	EAF
P02	20/04/2023	Updated basin shape and layout.	SDO	EAF
P01	03/04/2023	First Issue.	SDO	EAF
rev	date	description	dm	chk

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

FPCE Environment and Design Ltd

Lockington Hall

Derby

DE74 2RH

t: 01509 627722

e: mail@fpcr.co.uk

w: www.fpcr.co.uk

Owl Homes Limited

Wood Lane, Higham on the Hill

DETAILED POS PLANTING PLAN

scale 1:500 @ A1 dm chk date created 03 APRIL 2023

project number 9882 status S3 issue P02

document number 9882-FPCR-XX-XX-DR-L-0001

File: K:\9809\9882\LANS\Plans\9882 - Planting Plan.vsw



POS Planting Schedule

INDIVIDUAL TREES

Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
6	Acer campestre 'Green Column'	Field maple 'Green Column'	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
12	Acer campestre 'Street Wise'	Field maple 'Streetwise'	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
3	Betula pendula	Silver birch	300-350cm	Heavy Standard	RB	Min 200cm	12-14cm
3	Prunus avium 'Plena'	Double gean	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
1	Quercus robur	Common, English oak	300-350cm	Selected Standard	RB	Min 200cm	10-12cm
2	Sorbus aucuparia	Mountain ash or Rowan	350-400cm		RB	Min 200cm	12-14cm
4	Tilia cordata 'Greenspire'	Common Lime	400-450cm	Heavy Standard	RB	Min 200cm	12-14cm

MIXED NATIVE HEDGEROWS (planted double staggered, 5 plants lin/m)

Qty	Latin Name	Common Name	Height	Form	Root Condition	%
225	Acer campestre	Field maple	60-80cm	Whip	BR	15
150	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	10
150	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	10
597	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	40
75	Ilex aquifolium	Holly	60-80cm	Whip	BR	5
75	Lonicera periclymenum	Common honeysuckle	60-80cm	Whip	BR	5
150	Sambucus nigra	Common elder	60-80cm	Whip	BR	10
75	Viburnum opulus	Guelder rose	60-80cm	Whip	BR	5

WOODLAND EDGE PLANTING

Qty	Latin Name	Common Name	Height	Form	Root Condition
53	Acer campestre	Field maple	60-80cm	Whip	BR
53	Betula pendula	Silver birch	60-80cm	Whip	B
53	Corylus avellana	Hazel, Cobnut	80-100cm	Whip	BR
53	Crataegus monogyna	Common hawthorn	80-100cm	Whip	BR
18	Ilex aquifolium	Holly	40-60cm	Whip	B
35	Prunus avium	Gean, Wild cherry	60-80cm	Whip	B
53	Sorbus aucuparia	Mountain ash or Rowan	60-80cm	Whip	B
35	Viburnum opulus	Guelder rose	80-100cm	Whip	BR