

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 shall 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 till. 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 till, 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. There are some instances where root barrier will be required due to the proximity to proposed services or buildings.

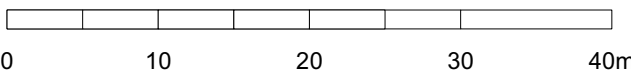
Woodland Planting

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

This drawing is the property of FPCR Environment and Design Ltd and is issued on the condition it is not reproduced, retained or disclosed to any unauthorised person, either wholly or in part without written consent of FPCR Environment and Design Ltd.

Contractors to ensure they are aware of any underground services prior to commencing works



KEY

Site Boundary

Vegetation to be Retained

Proposed New Tree

Proposed Woodland Edge Planting

Proposed Hedgerow

Proposed Amenity Grassland

(to be Emergent Flowering Lawn Mixture ELF or similar approved)

Proposed Informal Open Space

(to be Emergent Basic General Purpose Meadow Mixture EM1 or similar approved)

Proposed Accessible Natural Green Space

(to be Emergent Special General Purpose Meadow Mixture EM3 or similar approved)

Proposed SUD's Feature

(to be Emergent Meadow Mixture for Wetlands EM6 or similar approved)

Grasscrete

Sewer Easement

SUD's Feature

Post & Three Rail fence

Knee High Rail Fence

Timber Bollards

Proposed Hoggan Path with Timber Edging

Proposed Maintenance Gate

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.

P04	14/09/2023	Amended for new layout.	SDO	KAD
P03	10/05/2023	Amended for new layout added native trees.	SDO	EAF
P02	20/04/2023	Updated basin shape and layout.	SDO	EAF

rev	date	description	dm	chk
-----	------	-------------	----	-----



t: 01509 672772
e: mail@fpcr.co.uk
w: www.fpcr.co.uk

client
Owl Homes Limited

project
Wood Lane, Higham on the Hill

drawing title
DETAILED POS PLANTING PLAN

scale
1:500 @ A1

dm
SDO EAF

date created
03 APRIL 2023

project number
9882

status
S3

issue
P04

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

Project Code Originator Zone Level Type Role Drawing Number

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
11	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	%
207	Acer campestre	Field maple	60-80cm	Whip	BR	15
136	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	10
136	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	10
550	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	40
70	Ilex aquifolium	Holly	60-80cm	Whip	BR	5
70	Lonicera periclymenum	Common honeysuckle	60-80cm	Whip	BR	5
136	Sambucus nigra	Common elder	60-80cm	Whip	BR	10
70	Viburnum opulus	Guelder rose	60-80cm	Whip	BR	5

WOODLAND EDGE PLANTING

Qty	Latin Name	Common Name	Height	Form	Root Condition	%
50	Acer campestre	Field maple	60-80cm	Whip	BR	15
50	Betula pendula	Silver birch	60-80cm	Whip	B	15
50	Corylus avellana	Hazel, Cobnut	80-100cm	Whip	B	15
50	Crataegus monogyna	Common hawthorn	80-100cm	Whip	BR	5
17	Ilex aquifolium	Holly	40-80cm	Whip	B	5
33	Prunus avium	Gean, Wild cherry	60-80cm	Whip	B	10
50	Sorbus aucuparia	Mountain ash or Rowan	60-80cm	Whip	B	15
33	Viburnum opulus	Guelder rose	80-100cm	Whip	BR	10

On-plot Planting Schedule

INDIVIDUAL TREES

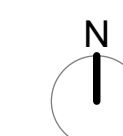
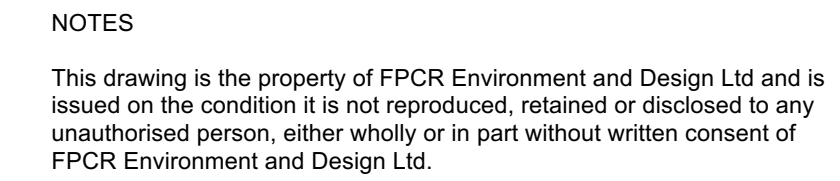
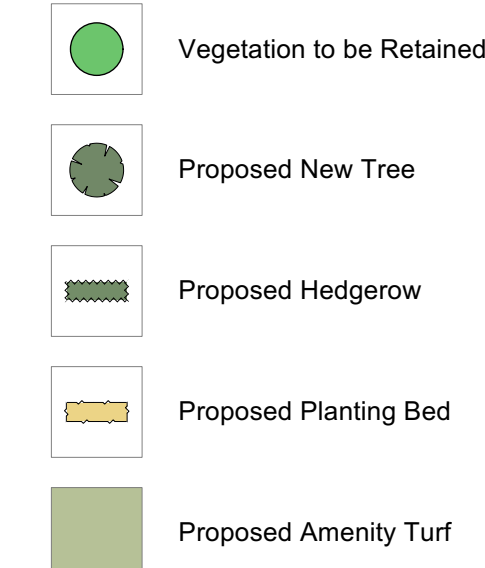
Qty	Latin Name	Common Name	Height	Form	Root Condition	Minimum Clear Stem	Girth
3	Acer campestre 'Green Column'	Field maple 'Green Column'	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
9	Acer campestre 'Nanum'	Field maple 'Nanum'	350-425cm	Heavy Standard	RB	Min. 200cm	12-14cm
13	Amelanchier arborea 'Robin Hill'	Amelanchier	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
2	Betula pendula	Silver birch	300-350cm	Heavy Standard	RB	Min 200cm	12-14cm
3	Ginkgo biloba 'Tremonia'	Tremonia Maidenhair Tree	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm

HEDGEROWS (planted in a single row, 5 plants lin/m)

Qty	Latin Name	Common Name	Height	Form	Root Condition
985	Prunus lusitanica	Portugal laurel	60-80cm	10-12L	C

PLANTING BEDS

Qty	Latin Name	Common Name	Height	Container Size	Rate/Plants m²
136	Anemranthe lessoniana	New Zealand Wind Grass	30-40cm	3L	---
38	Bergenia 'Bressingham White'	Elephant's ears	20-30cm	5L	5
47	Bergenia cordifolia 'Purpurea'	Elephant's Ears	20-30cm	3L	5
5	Carex buchananii 'Red Rooster'	Bronze Sedge	20-30cm	3L	5
89	Carex morrowii 'Ice Dance'	Ice Dance Japanese Sedge	20-30cm	3L	5
65	Carex oshimensis 'Evergold'	Oshima kan suge	20-30cm	3L	5
7	Choisya ternata 'Sundance'	Mexican orange blossom	40-60cm	5L	3
8	Cistus x laxus 'Snow White'	Rock rose 'Snow White'	40-60cm	3L	3
35	Convolvulus cneorum	Shrubby bindweed	30-40cm	3L	3
12	Elaeagnus x submacrophylla	Ebbinge's silverberry	60-80cm	5L	3
5	Escallonia 'Pride of Donard'		40-60cm	3L	3
13	Euonymus alatus	Burning bush	30-40cm	5L	3
19	Euonymus fortunei 'Emerald n Gold'	Euonymus 'Emerald and Gold'	30-40cm	5L	3
35	Euonymus japonicus 'Albomarginatus'	Spindle	40-60cm	5L	3
8	Geranium macrorrhizum	Cranesbill	20-30cm	3L	3
83	Geranium 'Rozanne'	Rozanne Cranesbill	20-30cm	3L	5
15	Geranium x oxianum	Cranesbill	20-30cm	3L	4
7	Hebe albertiana	Hebe	40-60cm	5L	3
10	Hebe rakaiensis		20-30cm	3L	3
5	Hebe 'Red Edge'	Hebe	30-40cm	3L	3
36	Hebe 'Wiri Charm'		40-60cm	3L	3
11	Hebe x franciscana 'Blue Gem'	Hebe 'Blue Gem'	40-60cm	5L	3
35	Helianthemum 'Hertfield Brilliant'	Rock rose 'Hertfield Brilliant'	20-30cm	3L	3
10	Hypericum 'Hidcote'		30-40cm	3L	3
10	Hypericum x moseerianum	St. John's wort	30-40cm	3L	3
44	Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	30-40 cm	3L	3
11	Lithodora diffusa 'Heavenly Blue'	Purple gromwell 'Heavenly Blue'	30-40cm	5L	3
41	Maehonia aquifolium 'Apollo'	Oregon grape	20-30cm	3L	4
3	Nandina domestica 'Fire Power'	Heavenly bamboo 'Fire Power'	20-30cm	5L	3
4	Nandina domestica 'Twilight'	Heavenly bamboo	20-30cm	5L	3
64	Nerpetia 'Six Hills Giant'	Catmint	30-40cm	3L	3
8	Pennisetum alopecuroides 'Little Bunny'	Chinese fountain grass 'Little Bu	30-40cm	3L	5
16	Pennisetum 'Garnet'	Pennisetum or Beard tongue	30-40cm	3L	3
13	Phlomis frutescens	Jerusalem sage	20-30cm	3L	3
15	Pittosporum tenuifolium 'Golf Ball'	Tawhiwhi 'Golf Ball'	30-40cm	6L	3
28	Pittosporum tenuifolium 'Silver Queen'	Tawhiwhi 'Silver Queen'	30-40cm	6L	3
9	Pittosporum tenuifolium 'Tom Thumb'	New Zealand Pittosporum	40-60cm	6L	3
12	Potentilla fruticosa 'Red Ace'	'Red Ace' cinquefoil	20-30cm (D)	3L	3
25	Rosmarinus officinalis	Rosemary	30-40cm	3L	3
15	Rudbeckia fulgida 'Goldsturm'	Coneflower, Black-eyed Susan	30-40cm	3L	3
5	Salvia nemorosa 'Amethyst'	Balkan clary	20-30cm	3L	3
33	Salvia nemorosa 'Caradonna'	Balkan clary	20-30cm	3L	3
15	Sarcococca hookeriana var. digyna	Sweet Box	20-30cm	6L	4
52	Sarcococca confusa	Christmas box	30-40cm	3L	3
3	Skimmia japonica 'Rubella'		30-40cm	3L	3
46	Stachys byzantina	Lamb's ear	10-20cm	3L	3
19	Viburnum davidii	David's viburnum	20-30cm	6L	3
78	Vinca minor	Lesser periwinkle	20-30cm	3L	5

 Site Boundary

Note: For Planting Schedule see sheet;
9882-FPCR-XX-XX-DR-L-0001

P04	14/09/2023	Amended for new layout.	SDO	KAD
P03	10/05/2023	Amended for new layout added native trees.	SDO	EAf
P02	20/04/2023	Updated basin shape and layout.	SDO	EAf
rev	date	description	des	chk



project
Wood Lane, Higham on the Hill

drawing title
Detailed On-plot Planting
(Sheet 1 of 3)

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

project number	status	issue
9882	S3	P04

document number
9882-FPCR-XX-XX-DR-I -0002

File: K:\9800\9882\LANDS\Plans\9882 - Planting Plan.vw



NOTES

This drawing is the property of FPCR Environment and Design Ltd and is issued on the condition it is not reproduced, retained or disclosed to any unauthorised person, either wholly or in part without written consent of FPCR Environment and Design Ltd.

0 5 10 15 20m

N

KEY

- Site Boundary
- Vegetation to be Retained
- Proposed New Tree
- Proposed Hedgerow
- Proposed Planting Bed
- Proposed Amenity Turf

Note: For Planting Schedule see sheet; 9882-FPCR-XX-XX-DR-L-0001

P04	14/09/2023	Amended for new layout.	SDO	KAD
P03	10/05/2023	Amended for new layout added native trees.	SDO	EAF
P02	20/04/2023	Updated basin shape and layout.	SDO	EAF

rev | date | description | dm | chk

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

FPCR Environment and Design Ltd
Lockington Hall
Lockington
Derby
DE74 2RH

t: 01509 672772
e: mail@fpcr.co.uk
w: www.fpcr.co.uk

client
Owl Homes Limited

project
Wood Lane, Higham on the Hill

drawing title
Detailed On-plot Planting
(Sheet 2 of 3)

scale
1:500 @ A1

dm | chk
SDO | EAF

date created
03 APRIL 2023

project number
9882

status
S3

issue
P04

document number
9882-FPCR-XX-XX-DR-L-0003

Project Code | Originator | Zone | Level | Type | Role | Drawing Number

File: K:\9800\9882\LANDS\Plans\9882 - Planting Plan.vwx



NOTES

This drawing is the property of FPCR Environment and Design Ltd and is issued on the condition it is not reproduced, retained or disclosed to any unauthorised person, either wholly or in part without written consent of FPCR Environment and Design Ltd.

0 5 10 15 20m

N

KEY

- Site Boundary
- Vegetation to be Retained
- Proposed New Tree
- Proposed Hedgerow
- Proposed Planting Bed
- Proposed Amenity Turf

Note: For Planting Schedule see sheet: 9882-FPCR-XX-XX-DR-L-0001

P04 14/09/2023 Amended for new layout. SDO KAD

P03 10/05/2023 Amended for new layout added native trees. SDO EAF

P02 20/04/2023 Updated basin shape and layout. SDO EAF

rev	date	description	dm	chk
1	14/09/2023	Amended for new layout.	SDO	KAD
2	10/05/2023	Amended for new layout added native trees.	SDO	EAF
3	20/04/2023	Updated basin shape and layout.	SDO	EAF

client
Owl Homes Limited

project
Wood Lane, Higham on the Hill

drawing title
Detailed On-plot Planting
(Sheet 3 of 3)

scale
1:500 @ A1

dm
SDO

chk
EAF

date created
03 APRIL 2023

project number
9882

status
S3

issue
P04

document number
9882-FPCR-XX-XX-DR-L-0004

Project Code: K:\9882\LANDS\Plans\9882 - Planting Plan.vwx