

PLANTING SCHEDULE						
Trees						
Qty	Code	Botanical Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
17	Ac	Acer campestre	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
2	Ac35	Acer campestre	30-35	600-650	RB	4x; Semi-mature; clear stem minimum 200cm
18	Ae	Acer campestre 'Elegant'	18-20	400-450	RB	3x;Extra HS; clear stem minimum 200cm
15	Ace	Acer campestre 'Elsrijk'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
20	Ap	Acer platanoides 'Columnare'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
8	As	Acer platanoides 'Pacific Sunset'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
6	Al	Alnus cordata	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
32	Bf	Betula albosinensis 'Fascination'	18-20	400-450	RB	3x;Extra HS; clear stem minimum 200cm
12	Bp	Betula pendula	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
5	Bu (ms)	Betula utilis 'Jacquemontii'	-	550-600	RB	4x; Multi-stem; Bushy; 3 stems minimum
27	Cb	Carpinus betulus	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
7	Cf	Carpinus betulus 'Frans Fontaine'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
7	Cp	Crataegus x prunifolia	18-20	400-450	RB	3x;Extra HS; clear stem minimum 200cm
5	Ci	Crataegus x lavalleei 'Carrierei'	18-20	450-500	RB	3x;Extra HS; clear stem minimum 200cm
53	Fs	Fagus sylvatica	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
46	Ls	Liquidambar styraciflua 'Lane Roberts'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
22	Lw	Liquidambar styraciflua 'Worplesdon'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
14	Lw35	Liquidambar styraciflua 'Worplesdon'	30-35	600-650	RB	4x; Semi-mature; clear stem minimum 200cm
15	Ps	Pinus sylvestris	-	450-500	RB	6x; leader with laterals
9	Pa	Prunus avium 'Plena'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
15	Pp	Prunus padus 'Albertii'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
21	Pu	Prunus umineko	18-20	400-450	RB	3x;Extra HS; clear stem minimum 200cm
7	Pc	Pyrus calleryana 'Chanticleer'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
39	Qr	Quercus robur	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
32	Tc	Tilia cordata 'Greenspire'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
6	Tp35	Tilia x europaea 'Pallda'	30-35	600-650	RB	4x; Semi-mature; clear stem minimum 200cm
4	Tp	Tilia x europaea 'Pallda'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
7	Th	Tsuga heterophylla	-	450-500	RB	4x; leader with laterals

Shrub Planting						
Qty	Code	Botanical Name	Height/Dia cm	Container Size	Density (m ²)	Specification
179	ABE GRA	Abelia grandifolia	30-40	3L	5/m ²	Bushy; 3 breaks
171	BRA SUN	Brachyglottis Sunshine	30-40	3L	5/m ²	Branched; 4 breaks
415	CEA THY	Ceanothus thyrsiflorus repens	30-40	3L	5/m ²	Bushy; 5 breaks
486	CHO AZT	Choisya 'Aztec Pearl'	30-40	3L	5/m ²	Bushy; 5 breaks
199	CHO SUN	Choisya temata 'Sundance'	30-40	3L	5/m ²	Bushy; 4 breaks
110	CIS PUL	Cistus x pulverulentus 'Sunset'	20-30	3L	5/m ²	Bushy; 4 breaks
344	EUO GAI	Euonymus fortunei 'Emerald Gaiety'	20-30	3L	5/m ²	Bushy; 7 breaks
333	EUO EME	Euonymus fortunei 'Emerald 'n' Gold'	20-30	3L	5/m ²	Bushy; 7 breaks
103	HAK MAC	Hakonechloa Macra 'Aureola'	20-30	3L	5/m ²	Full pot
157	HEB GRE	Hebe 'Great Orme'	30-40	3L	5/m ²	Bushy; 3 breaks
266	HEB GLO	Hebe 'Green Globe'	15-20	3L	7/m ²	Bushy; 7 breaks
164	HEB RED	Hebe 'Red Edge'	20-30	3L	5/m ²	Bushy; 5 breaks
55	HEB SUT	Hebe pingulifolia 'Sutherlandii'	20-30D	3L	5/m ²	Bushy; 5 breaks
138	HYD ANA	Hydrangea Annabelle		3L	5/m ²	Branched; 3 breaks
123	PHL FRU	Philom. fruticosa	30-40	3L	5/m ²	Branched; 4 breaks
121	PIE MOU	Plenis japonica 'Mountain Fire'	30-40	3L	5/m ²	Branched; 6 breaks
93	POT ELI	Potentilla 'Elizabeth'	30-40	3L	5/m ²	Bushy; 3 breaks
197	POT RED	Potentilla 'Red Ace'	30-40	3L	5/m ²	Bushy; 3 breaks
133	ROS FAI	Rosa 'The Fairy'	30-40	3L	5/m ²	Cutting; bush; 3 breaks
785	SAR HUM	Sarcococca humilis	20-25	3L	7/m ²	Bushy; 6 breaks
131	VIB TIN	Viburnum tinus 'Eves Price'	30-40	3L	5/m ²	Bushy; 4 breaks
395	VIN MIN	Vinca minor 'Gertrude Jekyll'	20-30D	3L	7/m ²	Several shoots; 3 breaks
82	WEI FLO	Weigela 'Florida Variegata'	20-30	3L	5/m ²	Bushy; 3 breaks

Note: Shrub bed composition, arrangement and final layout to be set out by the Contractor and approved by the Landscape Architect before work commences

Hedges						
Linear metre	Qty	Code / Species	Size in cm	Pot size	Density	Final Height
385	1925	HA1 / Acer campestre	40-60cm	3L	5/m	1.2m
55	110	HA1 N / Acer campestre	125-150cm	10L	2/m	1.2m
333	1665	HA2 / Carpinus betulus	40-60cm	3L	5/m	1.2m
112	224	HA2 N / Carpinus betulus	125-150cm	10L	2/m	1.2m
240	1200	HA3 / Ligustrum vulgare	40-60cm	3L	5/m	1.2m
58	116	HA5 / Corylus avellana	100-125cm	15L	2/m	1.2m
412	2060	HS1 / Escallonia 'Donard Seedling'	40-60cm	3L	5/m	1.2m
190	950	HS2 / Hypericum 'Hidcote'	40-60cm	3L	5/m	1.2m
222	1110	HS3 / Ligustrum ovalifolium 'Aurem'	40-60cm	3L	5/m	1.2m
182	910	HS4 / Prunus laurocerasus 'Otto Luyken'	40-60cm	3L	5/m	1.2m
116	580	HL1 / Brachyglottis senecio 'Sunshine'	40-60cm	3L	5/m	1.2m
252	1260	HL2 / Hebe 'Mrs Winder'	40-60cm	3L	5/m	1.2m
256	1280	HL3 / Lavendula angustifolia 'Munstead'	40-60cm	3L	5/m	1.2m
372	1860	HL4 / Weigela 'Florida Variegata'	40-60cm	3L	5/m	1.2m
433	2165	HL5 / Prunus laurocerasus 'Zabeliana'	40-60	3L	5/m	1.2m

Mixed Native Hedge (MNH)						
Total length: 762m		(planted in double staggered rows)				
%Mix	Qty	Botanical Name	Size in cm	Root Condition / Pot size (c)	Density / Spacing	Notes
13	594	Acer Campestre	60-90	B	6/m	1+1; Transplant
5	229	Cornus sanguinea	60-90	B	6/m	1+1; Transplant
15	686	Corylus avellana	60-90	B	6/m	1+1; Transplant
45	2057	Crataegus monogyna	60-90	B	6/m	1+1; Transplant
5	229	Euonymus europeaus	60-90	B	6/m	1+1; Transplant
5	229	Ilex aquifolium	60-90	B	6/m	1+1; Transplant
12	549	Prunus spinosa	60-90	B	6/m	1+1; Transplant

Native Whip Planting (NWP) Native planting % mix for Native Woodland as in Halsnead Design Guide						
Total Area: 1938m ²		(Random planting 1 per m ²)				
%Mix	Qty	Botanical Name	Size in cm	Root Condition / Pot size (c)	Density / Spacing	Notes
20	388	Betula pendula	60-90	B	1/m ²	1+1; Transplant
12	233	Carpinus betulus	60-90	B	1/m ²	1+1; Transplant
10	194	Corylus avellana	60-90	B	1/m ²	1+1; Transplant
7	136	Crataegus monogyna	60-90	B	1/m ²	1+1; Transplant
7	136	Ilex aquifolium	60-90	B	1/m ²	1+1; Transplant
2	39	Malus sylvestris	60-90	B	1/m ²	1+1; Transplant
2	39	Prunus avium	60-90	B	1/m ²	1+1; Transplant
38	736	Quercus robur	60-90	B	1/m ²	1+1; Transplant
2	39	Sorbus aucuparia	60-90	B	1/m ²	1+1; Transplant



Native Whip Planting (NWP2) Native planting % mix adjacent to existing properties, species mix from LPA

Total Area: 506m ² (Random planting 1 per m ²)						
%Mix	Qty	Botanical Name	Size in cm	Root Condition / Pot size (c)	Density / Spacing	Notes
10	51	Corylus avellana	60-90	B	1/m ²	1+1; Transplant
50	253	Crataegus monogyna	60-90	B	1/m ²	1+1; Transplant
40	202	Ilex aquifolium	60-90	B	1/m ²	1+1; Transplant

Wildflower Planting

Total Area: 2698m ²					
Area m ²	Code	Mix	Composition	Sowing Rate	Sowing
1148	WFM1	Wildflower mix - UM13: Treasure Trove	Refer to supplier for mix details. Phoenix Amenity	5g/m ²	As per suppliers recommendations
624	WFM2	Hedgerow and shade tolerant mix	Supplies or similar approved	5g/m ²	As per suppliers recommendations
1067	WFM3	Bumblebee Wildflower mix: PF13		2g/m ²	As per suppliers recommendations

Bulb Planting

Total Area: 548m ²				
Area m ²	Code	Bulb	Sowing Rates	Notes
126	BP1	Allium ursinum	75/m ²	110-125cc; Root Trainer; well rooted; Sept to April planting; British native-origin
132	BP2	Narcissus 'Tete-a-tete'	80/m ²	Grade 10 - 12
161	BP3	Narcissus 'Geranium'	50/80m ²	Grade 10 - 12
253	BP4	Tulip 'White Flag'	45/m ²	Grade 11 - 12

Marginal Planting

Total Area: 6318m ²					
Area m ²	Code	Mix	Composition	Sowing Rate	Sowing
2453	MP1	Marginal dry mix	PFS1 - refer to supplier for mix details. Phoenix Amenity Supplies or similar approved	5g/m ²	As per suppliers recommendations
3624	MP2	Marginal wet mix	PFS5 - refer to supplier for mix details. Phoenix Amenity Supplies or similar approved	5g/m ²	As per suppliers recommendations

SPECIFICATION NOTES

1. General

This plan to be read in conjunction with the following documents:

- Arboricultural report
- Ecology report
- PGLA Planting Plan Drawings PP01 SERIES
- Halsnead Design Guide for specification notes and maintenance

2. General Landscaping

Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837:2012 (or otherwise updated/superceded legislation) during construction. Proposed planting under existing trees subject to sufficient space in root areas.

3. Preparation of Planting Beds

- Rubbish, concrete, metal, glass, decayed vegetation are to be removed and disposed of off site.
- Stones with the largest dimension exceeding 40mm are to be removed from planting beds and disposed of off site.
- Substances injurious to plant growth including subsoil, rubble, fuel and lubricants should be removed and disposed of off site.
- Remove any existing weed growth.
- Areas of large root are to be grubbed up without undue disturbance of surrounding soil and adjacent areas
- All site preparation, planting and maintenance to comply with BS 4429 (or otherwise updated/superceded legislation)

4. Topsoil

Imported topsoil to be a good quality loam to BS 3882:2015 (or otherwise updated/superceded legislation). All topsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorant's as specified and/or as indicated by analysis and/or as directed by the Landscape Architect. Hand cultivation's shall be carried out to achieve the required finish on areas where machine cultivation is impossible i.e adjacent to kerbs, manholes and footpath junctions etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Existing topsoil to be stripped and re-used if suitable as per specification. All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009) (or otherwise updated/superceded legislation).

5. Plants

General plant stock to conform to BS 3936, advanced nursery stock and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock'). All planting operations to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)' or otherwise updated/superceded legislation.

Carry out all planting while soil and weather conditions are suitable:

Do not plant during periods of frost or strong winds. Plant only during the following periods:

- Container grown and root ball plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering and weed control is provided
- Bare Root stock to be planted November to March.

All plants to be planted in cultivated planting beds at densities shown in plant schedule, in pits of min. size 0.3m x 0.3m x 0.3m deep so as to accommodate full root spread, backfilled with 80% clean topsoil and 20% compost and 20g granular fertilizer. All shrub beds to be in min. 450mm good quality, well prepared topsoil.

See Plant Schedule for species palette. Bed composition, arrangement and setting-out to be approved by Landscape Architect before work commences. Topsoil depth to be 450mm for shrub planting and 150mm for grass.

Native Hedgerow - Stock to be planted in double rows at 5 per linear metre. 600mm spiral rabbit guards to be used supported by 900mm bamboo canes. To be kept free of weeds during establishment using secured mulch matting.

Bare root plants to be notch planted to depth of root collar in accordance with BS4428 or otherwise updated/superceded legislation.

6. Trees

Trees shown on plan to be planted with species as labelled or similar approved. Do not substitute species, variety and form or reduce the specified number/density of plants without prior agreement. Note sizes shown are minimum. All trees to be planted as shown in the specification notes and tree pit details within the Halsnead Design Guide.

All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009) or otherwise updated/superceded legislation.

7. Seed Mixes (wildflower, POS amenity grass and marginal planting)

Follow manufacturers guidance on ground preparation, sowing and management for the marginal planting and wildflower planting.

8. Mulch

General purpose mulch prepared in accordance with PAS 100. All planting areas and tree pits to be mulched with 75mm (settled depth) bark mulch. Sample of mulch to be approved by Landscape Architect.

9. Turfed Plot Amenity Grass

Turfing shall be carried out during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing. Turf shall be laid on prepared, levelled soil (minimum 150mm depth) in the areas indicated on the drawings and laid in accordance with BS 3969:1998+A1:2013.

10. Replacement

The contractor shall replace all plants/trees that have failed to thrive (show growth or display foliage) during the growing season after planting (including plants damaged during maintenance operations). Replacements to match original specification or similar size/species approved by the Landscape Architect.

Rev	Date	Description	Initials
P	18.06.22	Amended to reflect revised entrance wall	KLJ
O	28.07.22	Amended to reflect revised entrance wall	KLJ
N	18.01.22	Amended key to include the gravel strip	KLJ
M	07.01.22	Amended % mix on native woodland mix	KLJ
L	20.09.21	Amended to revised TW Layout, Wildflower area & bee hive enclosure added	KLJ
K	09.09.21	Amended to revised TW Layout	KLJ
J	07.09.21	General amends to account for LPA comments - Nodal point in NW corner amended, tree species and locations amended, NWP mix amended and additional planting along Snape Gate Barn boundary	KLJ
I	19.03.21	General amends to account for LPA comments	KG
H	11.02.21	Amended trees Tc and Tp35 on schedule	KG
G	14.01.21	Amended to revised site layout - removal of gas governor & relocation of substation	KLJ
F	12.01.21	Planting plans amended to revised site layout	KLJ
E	05.01.21	Planting plans amended to revised site layout	KLJ
D	23.11.20	Planting plans amended to revised site layout	KG
C	20.02.20	Planting plans amended to revised site layout	KLJ
B	18.12.19	Planting plans amended to revised site layout	KLJ
A	14.08.19	Planting plans amended to revised site layout	KLJ

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Client GINO FREDERICK FANTIN & DAWN SARA FANTIN CATHERINE SARAH JANE GRIFFIN TAYLOR WIMPEY UK LIMITED REYNARD LAND WHISTON LIMITED			
Project FOX WOOD, HALSNEAD Description PLANTING PLAN, SCHEDULE AND SPECIFICATION NOTES			
Status FOR PLANNING			
Scale	Drawn	Checked	Date
1:2500@A1	KLJ	PGG	AUG 2019
Job number	Drawing number	Revision	
HAL1810_	PP01.00	P	
Original size 100mm @ A1			