

Bridge Farm, Twyford

Tree Planting Schedule

CH038-009B

Refer to

- CH038-001 Landscape Design Statement
- CH038-002 Landscape Master Plan
- CH038-003 S106 Open Space Areas
- CH038-004 Tree Planting Plan 1
- CH038-005 Tree Planting Plan 2
- CH038-006 Tree Planting Plan 3
- CH038-007 Tree Planting Plan 4
- CH038-008 Tree Planting Plan 5
- CH038-009 Tree Planting Schedule
- CH038-0010 Canopy Cover xls

December 2024

ilex
Landscape Architects

For

Tree Planting with double timber tree stake, 5cm depth bark mulch, watering tube (and root crates where needed to ensure adequate rooting volume)

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia cm	Height cm	Root	Specification
AC	13	Acer campestre	Common Maple	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
ACE	26	Acer campestre 'Elsrijk'	Field Maple 'Elsrijk'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
AD	10	Acer buergerianum	Trident Maple	12-14	350-425	RB	3x; HS; clear stem min. 200cm; 5 brks
AS	1	Acer saccharinum	Silver Maple	12-14	350-425	RB	3x; HS; clear stem min. 200cm; 5 brks
AG	17	Alnus glutinosa	Common Alder	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
AL	7	Amelanchier x grandiflora 'Robin Hill'	Snowy Mespilus 'Robin Hill'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks
ALM	29	Amelanchier lamarckii	Juneberry		200-250	RB	3x; Multi-stem; bushy; 3 stems min.
BN	3	Betula nigra	River Birch	12-14	350-425	RB	3x; HS; clear stem min. 200cm; 5 brks
BP	7	Betula pendula	Common Silver Birch	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
BPU	13	Betula pubescens	Downy Birch	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
CB	10	Carpinus betulus	Common Hornbeam	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
CBF	8	Carpinus betulus 'Fastigiata'	Hornbeam 'Fastigiata'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
CC	7	Cercis canadensis 'Forest Pansy'	Eastern Redbud 'Forest Pansy'	10-12	300-350	RB	3x; SS; clear stem 150-175cm; 4 brks
CAL	10	Cornus alternifolia 'Argentea'	Pagoda Dogwood 'Argentea'		100-125	25L	Leader with laterals; 2 brks
CCO	2	Corylus columna	Turkish Hazel	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
CL	31	Crataegus laevigata	Midland hawthorn	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
GB	3	Ginkgo biloba	Maidenhair Tree	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
LSW	4	Liquidambar styraciflua 'Worplesdon'	Sweet Gum 'Worplesdon'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
LT	10	Liriodendron tulipifera	Tulip Tree	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
MS	31	Malus sylvestris	Crab Apple	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
MT	12	Malus toringo	Toringo Crab	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
MBS	5	Malus domestica 'Bramley's Seedling'	Apple 'Bramley's Seedling'		175-200	10-15L	Half Std; MM106 rootstock; clear stem 100-125cm; 3 brks
MCO	4	Malus domestica 'Cox's Orange Pippin'	Apple 'Cox's Orange Pippin'		175-200	10-15L	Half Std; MM106 rootstock; clear stem 100-125cm; 3 brks
MCR	6	Malus domestica 'Charles Ross'	Apple 'Charles Ross'		175-200	10-15L	Half Std; MM106 rootstock; clear stem 100-125cm; 3 brks
MGN	3	Mesplius germanica 'Nottingham'	Medlar 'Nottingham'	12-14		RB	Half Std; bushy head; clear stem 100-125cm
MN	1	Morus nigra	Black Mulberry	12-14	350-425	RB	3x; HS; clear stem 150-175cm; 5 brks
PIM	3	Pinus maritima	Corsican Pine		300-350	RB	5x; leader with laterals; feathered to base
PON	6	Populus nigra	Black Poplar	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
PT	12	Populus tremula	Aspen	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
PA	9	Prunus avium	Wild Cherry	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
PAP	14	Prunus avium 'Plena'	Double Gean	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
PAS	4	Prunus avium 'Stella'	Cherry 'Stella'		175-200	10-15L	Half Std; Prunus F.12.1 rootstock; clear stem 100-125cm; 3 brks
PV	5	Prunus domestica 'Victoria'	Plum 'Victoria'		150-175	10-12L	Bush; St Julien A rootstock; 5 brks; 2-3 years old
PS	3	Prunus serrula tibetica	Tibetan Cherry	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
PC	6	Pyrus calleryana 'Chanticleer'	Flowering Pear 'Chanticleer'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks
PBH	4	Pyrus communis 'Buerre Hardy'	Pear 'Beurre Hardy'		150-175	10-12L	Bush; Quince A rootstock; 5 brks; 2-3 years old
PM	7	Prunus maackii	Amur Cherry	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
PDC	5	Pyrus commnis 'Doyenne du Commice'	Pear 'Doyenne du Commice'		150-175	10-12L	Bush; Quince A rootstock; 5 brks; 2-3 years old
QR	18	Quercus robur	Common Oak	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
QC	6	Quercus rubra	Red Oak	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
SAB	8	Salix alba	White Willow	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
SF	6	Salix fragilis	Crack Willow	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
SA	13	Sorbus aria	Whitebeam	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
SAL	25	Sorbus aria 'Lutescens'	Whitebeam 'Lutescens'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
SJR	19	Sorbus 'Joseph Rock'	Rowan 'Joseph Rock'	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
ST	17	Sorbus thibetica	Tibetan Whitebeam	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks
TC	13	Tilia cordata	Small-leaved Lime	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks

TCG	5	Tilia cordata 'Greenspire'	Small-leaved Lime 'Greenspire'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks
UNH	33	Ulmus 'New Horizon'	Elm 'New Horizon'	16-18	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks

Native woodland planting matrix with timber stakes, rabbit guards, 5cm depth bark mulch. 3 per m2.

% of mix	Botanical Name	Common Name	Height cm	Root Zone	Specification
20	Acer campestre	Common Maple	80-100	B	1+1; Transplant - seed raised
15	Betula pendula	Common Silver Birch	80-100	B	1+1; Transplant - seed raised
15	Carpinus betulus	Common Hornbeam	80-100	B	1+1; Transplant - seed raised
10	Corylus avellana	Common Hazel	80-100	B	1+2; Transplant - seed raised; branched; 4 brks
15	Crataegus monogyna	Common Hawthorn	80-100	B	1+2; Transplant - seed raised
5	Ilex aquifolium	Common Holly	60-80	5L	Leader with laterals
5	Salix caprea	Goat Willow	80-100	B	0/1; Cutting; branched; 2 brks
10	Sorbus torminalis	Wild Service Tree	60-80	B	1+2; Transplant - seed raised
5	Taxus baccata	Common Yew	60-80	RB	3x; leaders; feathered to base

Native scrub planting matrix with timber stakes, rabbit guards, 5cm depth bark mulch. 3 per m2

% of mix	Botanical Name	Common Name	Height cm	Root Zone	Specification
15	Cornus sanguinea	Common Dogwood	60-80	B	0/1; Cutting; branched; 3 brks
15	Corylus avellana	Common Hazel	80-100	B	1+2; Transplant - seed raised; branched; 4 brks
15	Crataegus monogyna	Common Hawthorn	80-100	B	1+2; Transplant - seed raised
5	Lonicera periclymenum	Common Honeysuckle	60-80	3L	Caned; several shoots; 3 brks
15	Malus sylvestris	Common Crab Apple	80-100	B	1+2; Transplant - seed raised
10	Prunus spinosa	Blackthorn	80-100	B	1+2; Transplant - seed raised; branched; 3 brks
5	Rosa canina	Dog Rose	60-80	B	1+1; Transplant - seed raised; branched; 3 brks
5	Salix caprea	Goat Willow	80-100	B	0/1; Cutting; branched; 2 brks
5	Sambucus nigra	Common Elder	80-100	B	1+1; Transplant - seed raised; branched; 3 brks
10	Viburnum opulus	Guelder Rose	80-100	B	1+2; Transplant - seed raised; branched; 3 brks

Low native woodland shrub with timber stakes and rabbit guards with native vascular species and native bulb planting.
 To be seeded with Emorsgate EW1F wildflowers for woodland.
 Shrubs @ 2 per m2

% of shrub mix	Botanical Name	Common Name	Height cm	Root Zone	Specification
30	Cornus sanguinea	Common Dogwood	60-80	B	0/1; Cutting; branched; 3 brks
30	Ribes rubrum	Common Redcurrant	80-100	B	1+2; Transplant - seed raised; branched; 4 brks
10	Cytisus scoparius	Common Broom	60-80	B	1+2; Transplant - seed raised
10	Ulex europaeus	Common Gorse	60-80	B	1+2; Transplant - seed raised
10	Prunus spinosa	Blackthorn	80-100	B	1+2; Transplant - seed raised; branched; 3 brks
10	Rosa canina	Dog Rose	60-80	B	1+1; Transplant - seed raised; branched; 3 brks

Vascular Species @ 2 per m2

% of vascular species mix	Botanical Name	Common Name	Height cm	Root Zone	Specification
33	Dryopteris filix-mas	Male fern		2ltr	Full pot, British Native Origin
33	Polystichum setiferum	Heart’s Tongue Fern		2ltr	Full pot, British Native Origin
33	Lonicera periclymenum	Common Honeysuckle	60-80	3L	Caned; several shoots; 3 brks

Bulbs @ 10 per m2

Number per m2	Botanical Name	Common Name	Specification
10	Hyacinthoides non-scripta	English Bluebell	Grade 6/7
10	Galanthus nivalis	Common Snowdrop	Grade 6/+ Topsize
5	Narcissus pseudo narcissus	Common Daffodil	Grade 5/6

KEY:

B = Bare-rooted and bagged

brk = Minimum number of breaks or shoots

L = Container size in litres

RB = Root-balled

2x = Number of times transplanted e.g. twice
SS = Selected Standard
HS = Heavy Standard
EHS = Extra Heavy Standard