

**Planting Proposals for Planning
20 November 2019**

41 Frognal
BOWLES & WYER
A Landscape Company

Planting Proposals

The planting for 41 Frognal has been designed to provide an attractive, naturalistic and biodiverse understorey to the existing mature trees that give the garden its structure and character.

Bold lush swathes of textural shrub and herbaceous planting contrast well with the strong lines of the house, enclosing grassy glades in the front garden and a broad lawn across the rear. Bamboo is proposed along the side boundaries to create privacy while keeping a lightness of shadow and texture. The rear garden has a mildly Japanese feel with Acers, Camellias and Cherries providing the structural accents among ferns, Pinus mugo, Taxus domes and Irises.

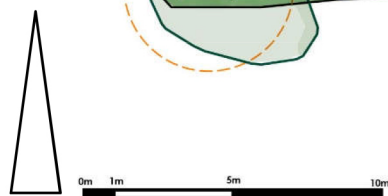
Eleven new trees are proposed to replace trees that have been lost or are proposed for removal either due to storm damage, disease or safety issues, or to make way for development. Six of these are native to the UK.

A drip irrigation system will be installed to ensure that all the planting establishes well, and garden maintenance will be carried out weekly during the growing season, fortnightly over the winter.

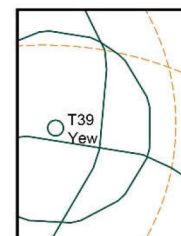
41 Frognal

BOWLES & WYER

A Landscape Company



Key:



A Venn diagram with two overlapping circles. The left circle is labeled 'T30,31' and the right circle is labeled 'Ash,Lime'. The intersection of the two circles is shaded in light blue.

A diagram of a Cesium (Cs) atom. The central nucleus is labeled 'Cs'. It is surrounded by several concentric electron shells. The outermost shell is shown with several p-orbitals, represented by dumbbell shapes. The diagram illustrates the complex electronic structure of a heavy atom.

Ac	Acer campestre	1 no.
As	Acer saccharinum	1 no.
AB	Acer Bloodgood	1 no.
AO	Acer Osakasuki	1 no.
Cb	Carpinus betulus	1 no.
Cfp	Cercis Forest Pansy	2 no.
Pa	Prunus avium	2 no.
Qi	Quercus ilex	2 no.
Te	Tilia x europaeus	1 no.

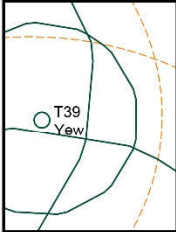
41 Frognal

BOWLES & WYER

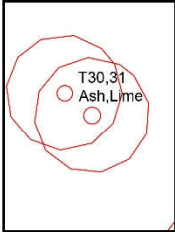
A Landscape Company

- NOTES
1. Read in conjunction with all relevant Architects, Engineers & design team drawings & specifications
 2. Any discrepancies must be drawn to the attention of the lead consultant in writing
 3. All dimensions are in millimeters unless otherwise noted & are subject to checking on site prior to fabrication or ordering of materials
 4. This drawing is the copyright of Bowles & Wyer (and other consultants where referenced)

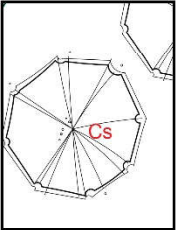
Key:



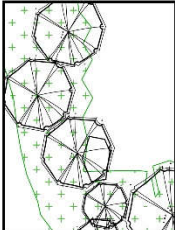
Existing trees to be retained, dashed line shows root protection zone.



Existing trees to be removed or which have been lost previously.



Proposed trees - specimens and sizes as shown below, with irrigation system.



Proposed shrub planting showing specimen shrubs.

New Trees:
Proposed species and sizes:

As Acer saccharinum
AB Acer Bloodgood
AO Acer Osakasuki
Cb Carpinus betulus
Cfp Cercis Forest Pansy
Pa Prunus avium
Qi Quercus ilex
Te Tilia x europaeus

For trees to be removed please see arboricultural report.



Indicative Plant Schedules

Species	Pot Size	Size	Spacing/m2	Spec. Notes
Acer palmatum 'Bloodgood'		3-3.5m		Multistemmed
Acer palmatum 'Ozakazuki'		3-3.5m		Multistemmed
Acer saccharinum		7-9m		Multistemmed
Carpinus betulus		16-18cm		Standard
Cercis canadensis 'Forest Pansy'		2-2.5m		Multistemmed
Prunus avium		14-16cm		Standard
Quercus ilex		16-18cm		Standard
Quercus ilex		16-18cm		Standard
Tilia europaeus		16-18cm		Standard
Acer campestre		3.5-4m		Feathered
Arbutus unedo (MS)		2-2.5m		Multistemmed
Arbutus unedo (MS)		3-3.5m		Multistemmed
Camellia japonica 'Alba Plena'	50L			
Camellia japonica 'Elegans'	50L			
Camellia sasangua 'Jean May'	50L			
Choisya Aztec Pearl	20L		1.75	
Cornus Midwinter Fire	20L		1.75	
Cornus Kousa 'Milkyway'		2-2.5m		Multistemmed
Corylus avellana Zellerinus		1.5-2m		Multistemmed
Corylus maxima 'Purpurea'		1.5-2m		Multistemmed

Species	Pot Size	Size	Spacing	Spec. Notes
Cotinus coggygria 'Royal Purple'	25L			brought forward
Cotinus coggygria 'Young Lady'	25L			
Elaeagnus ebbingei	20L			
Eriobotrya japonica	70L			Standard
Euonymus alatus		2-2.5m		Multistemmed
Fatsia japonica	30L			
Garrya elliptica James Roof	25L			
Heptacodium miconoides		2-2.5		Multistemmed
Heptacodium miconoides		3-3.5m		Multistemmed
Hydrangea 'Zebra'	25L			
Hydrangea aspera villosa	25L			
Hydrangea paniculata 'Limelight'	25L			
Ilex aquifolium	25L			
Ligustrum lucidum	25L			
Mahonia lomarifolia	20L			
Mahonia Charity	20L			
Mahonia eurybracteata 'Soft Caress'	20L			
Nandina domestica 'Firepower'	20L			
Nandina domestica 'Obsessed'	15L			
Osmanthus x burkwoodii		1-1.2m		Dome

Species	Pot Size	Size	Spacing	Spec. Notes
Osmanthus fortunei		2.5-3m		brought forward
Umbrella				
Phyllostachys aurea		2.4-3m		
Phyllostachys nigra		2.4-3m		
Phyllostachys vivax 'Aureocalis'		4.5-5m		
Pinus mugo		1.5-2m		Dome
Pinus mugo		60-80cm dia		Dome
Prunus laurocerasus		2-2.5m		Pruned Up
Pittosporum tobira 'Nana'		60-80cm dia		
Prunus lusitanica	15L			
Rosa loeborg	10L			
Rhododendron 'English Roseum'		1.2m		
Sarcococca hookeriana var. digyna	10L			
Sarcococca confusa	10L			
Sarcococca humilis	5L		3	
Sarcococca humilis	10L		3	
Skimmia confusa 'Kew Green'	20L			
Skimmia rubella	20L			
Taxus baccata	25L			Domes

Species	Pot Size	Size	Spacing	Spec. Notes
Viburnum Burkwoodii Park Farm Hybrid	15L			brought forward
Viburnum davidii	20L			
Viburnum plicatum 'Mariesii'	25L			
Viburnum tinus 'Eve Price'	15L			

Species	Pot Size	Size	Spacing	Spec. Notes
Climbers				
Akebia quinata	20L			Cane
Hedera Screens		120x300cm		Mobilane Screen
Hydrangea anomala subsp. petiolaris	25L			Cane
Trachelospermum jasminoides	20L			Frame

Species	Pot Size	Size	Spacing	Spec. Notes
Hedging		80/100cm	400mm	WRB
Ilex crenata				

Species	Pot Size	Size	Spacing	Spec. Notes
Acanthus spinosus	5L			brought forward
Agapanthus 'Headbourne hybrids'	10L			
Anemone hepensis 'Hadspen Abundance'	5L		6	
Anemone hybrida 'Honorine Jobert'	5L			
Asarum europaeum	P9		12	
Astelia 'Silver Spear'	10L		7	
Astrantia major 'Roma'	2L		9	
Bergenia cordata Overture	2L		8	
Brunnera macrophylla Jack Frost	2L		8	
Carex 'Silver Sceptre'	2L		9	
Cimicifuga atropurpurea	5L			
Dianella caerulea 'Cassa Blue'	10L			
Epimedium 'Pink Elf'	2L		9	
Epimedium x versicolour 'Sulphureum'	2L		9	
Epimedium x warleyense	2L		9	
Eranthis hyemalis	P9		11	
Euphorbia 'Robbiae'	2L		9	
Galium odoratum	P9		12	
Helleborus orientalis mixed colours	2L		7	

Species	Pot Size	Size	Spacing	Spec. Notes
Hedera helix sagittifolia	2L			brought forward
Hemerocallis 'Flava'	2L		9	
Hemerocallis 'Gentle Shepherd'	2L		9	
Hosta Royal Standard	10L			
Hosta sieboldiana Elegans	10L			
Iris pallida argentovariegata		10L		
Iris sibirica		5L		
Libertia grandiflora		5L		
Liriope muscari 'Big Blue'	2L		9	
Liriope muscari Munroe White	2L		9	
Nepeta 'Six Hills Giant'	2L		8	
Omphalodes cappadocica Cherry Ingram	2L		10	
Osteospermum jucundum	2L		9	
Pachysandra terminalis 'Green Carpet'	2L		9	
Polygonatum x hybridum	2L			
Pulmonaria angustifolia Azurea	2L		11	
Schizostylis coccinea 'Alba'	5L		10	
Scirpus lacustris Zebrinus	5L		8	
Scleranthus uniflorus	P9		8	

Species	Pot Size	Size	Spacing	Spec. Notes
Soleirolia soleirolii		1L	12	brought forward
Tellima grandiflora		2L	8	
Tiarella cordifolia		2L	9	
Vinca minor		2L	12	
Vinca minor 'Bowles Variety'		2L	12	
Waldsteinia ternata	2L		9	

Species	Pot Size	Size	Spacing	Spec. Notes
Ferns				
Adiantum pedatum var. aleuticum	2L			
Asplenium scolopendrium	5L			
Dicksonia antarctica		500mm trunk		
Dryopteris 'Felix-mas'	5L			
Matteuccia struthiopteris	10L			
Polypodium vulgare	5L			
Polystichum aculeatum	5L			
Polystichum setiferum	5L			

Species	Pot Size	Size	Spacing	Spec. Notes
Bulbs				brought forward
Allium hollandicum 'Purple Sensation'				Bulbs
Chionodoxa	2L			Bulbs
Convallaria majalis	2L			in the green
Crocus tommasinianus mixed				Bulbs
Cyclamen hederifolium	p9			in the green
Galanthus nivalis				bulbs
Narcissus 'Actaea'				Bulbs
Narcissus 'Hawera'				Bulbs
Narcissus 'Jenny'				Bulbs
Narcissus 'Thalia'				Bulbs
Scilla sibirica				Bulbs
Tulipa 'Purple Prince'				Bulbs
Tulipa 'White Dream'				Bulbs

rev date by notes

BOWLES & WYER
5 Williams Court, Tunnel Way, Pitstone, Nr. Loughton Buzzard, LU17 9GJ
Tel: 01296 662439 Fax: 01296 663959 Email: admin@bowleswyer.co.uk

project title

41 Froggnal

drawing

TREE PLANTING PLAN

job number

2160

drawing number

2160-16-10

revision

status

INFORMATION

scale **1:200 @A1**