

Planting Schedule

Reading Tree Strategy - Avenue Trees							
Code	Name	Common Name	Form	Girth	Height	Root Condition	QTY
T1	Carpinus betulus	Hornbeam	Standard (extra-heavy)	16-18cm	min 450cm	C	26
T2	Platanus x hispanica	London plane	Standard (extra-heavy)	16-18cm	min 450cm	C	2

Ornamental Car Park Trees							
Code	Name	Common Name	Form	Girth	Height	Root Condition	QTY
T4	Liquidambar styraciflua 'Worplesdon'	Sweet gum 'Worplesdon'	Standard (extra-heavy)	14-16cm	425-600cm	C	6
T5	Pyrus calleryana 'Chanticleer'	Callery pear var.	Standard (extra-heavy)	16-18cm	min 450cm	C	6
T6	Sorbus intermedia	Swedish whitebeam	Standard (extra-heavy)	14-16cm	425-600cm	B	2

Peripheral Trees							
Code	Name	Common Name	Form	Girth	Height	Root Condition	QTY
T8	Acer platanoides 'Crimson King'	Crimson king maple	Heavy Standard	12-14cm	350-425cm	B	6
T9	Acer rubrum 'October Glory'	October glory maple	Heavy Standard	12-14cm	350-425cm	B	7

Root condition
B = Rootballed
C = Containerised

Wildflower Mixes

EM4 - Meadow Mixture for Clay Soils - Wildflower		
Composition (Supplier: Emorsgate)		
EM4 is composed of species that are adapted to growing on soils with a high clay content. Clay soils are generally mildly acid to neutral, prone to waterlogging, sticky and heavy when wet, and hard to crumble when dry.		
Wild Flowers		
%	Latin name	Common name
0.5	Achillea millefolium	Yarrow
0.8	Betonica officinalis - (Stachys officinalis)	Betony
3	Centaurea nigra	Common Knapweed
1.5	Galium verum	Lady's Bedstraw
0.6	Leucanthemum vulgare	Oxeye Daisy
0.8	Lotus corniculatus	Birdsfoot Trefoil
3	Plantago lanceolata	Ribwort Plantain
0.4	Primula veris	Cowslip
2	Prunella vulgaris	Selfheal
3	Ranunculus acris	Meadow Buttercup
1.5	Rhinanthus minor	Yellow Rattle
1.5	Rumex acetosa	Common Sorrel
0.1	Silene flos-cuculi - (Lychnis flos-cuculi)	Ragged Robin
0.3	Trifolium pratense	Wild Red Clover
1	Vicia cracca	Tufted Vetch
Grasses		
%	Latin name	Common name
10	Agrostis capillaris	Common Bent
2	Alopecurus pratensis	Meadow Foxtail (w)
1	Anthoxanthum odoratum	Sweet Vernal-grass (w)
1	Briza media	Quaking Grass (w)
36	Cynosurus cristatus	Crested Dogstail
24	Festuca rubra	Slender-creeping Red-fescue
2	Hordeum secalinum	Meadow Barley (w)
4	Phleum bertolonii	Smaller Cat's-tail (w)
Sowing Rates		
kg/ha	kg/acre	g/m ²
40	16	4
TOTAL AREA - 550m ²		

Single Species Ornamental Hedge					Notes:Transplant. Plant in two staggered rows at 400c's. Allow to grow by 100mm annually. Trim in July.
Code	Name	Common Name	Height	Centres (m)	QTY
O-Ca-be	Carpinus betulus	Hornbeam	100-125cm	0.400	550

Native Species Hedge					Note:Transplant. Plant in two staggered rows at 400c's. Allow to grow by 100mm annually. Trim in July.
Code	Name	Common Name	Height	Mix %	QTY
N-Ac-ca	Acer campestre	Field maple	40-60cm	15.00	125
N-Cr-mo	Crataegus monogyna	Common hawthorn	30-40cm	50.00	447
N-Il-aq	Ilex aquifolium	Holly	30-40cm	10.00	90
N-L-vu	Ligustrum vulgare	Common privet	40-60cm	15.00	125
N-Eu-eu	Euonymus europaea	Spindle	30-40cm	10.00	90

Ornamental Ground Cover						
Code	Name	Common Name	Height	Container	Centres (m)	QTY
He-gl	Hedera helix 'Glacier'	Ivy	40-60cm	2L	0.300	1196
He-hi	Hedera helix 'Hibernica'	Ivy	30-40cm	0.5L	0.350	392
Ht-ca	Hypericum calycinum	Rose of sharon	5-10cm	0.5L	0.300	1863

Ornamental Small - Medium Shrubs						Note : to be managed to 750-900mm
Code	Name	Common Name	Height	Container	Centres (m)	QTY
Co-wb	Cornus sanguinea 'Winter Beauty'	Winter beauty dogwood	50cm	2L	0.700	74
Co-ll	Cornus stolonifera 'Flaviramea'	Dogwood	40-60cm	2L	0.700	24
Co-ke	Cornus stolonifera 'Kelsey'	Dogwood	30-40cm	3L	0.400	339
He-re	Hebe albicans 'Red Edge'	Red edge hebe	20-30cm	2L	0.450	448
Ph-ly	Phlomis lycia	Jerusalem sage	30-40cm	2L	0.600	308
Ri-sa	Ribes sanguineum 'Pulborough Scarlet'	Flowering Currant	40-60cm	2L	0.700	146
Ro-al	Rosa rugosa 'Alba'	Rose var.	30-40cm	2L	0.600	289
Vi-ti	Viburnum tinus 'Eve Price'	Laurustinus	30-40cm	3L	0.700	126

Ornamental Large Shrubs						Note: to be managed to 900m+
Code	Name	Common Name	Height	Container	Centres (m)	QTY
Ma-ch	Mahonia x media 'Charity'	Oregon grape 'Charity'	30-40cm	3L	0.600	93
Ph-co	Philadelphus coronarius	Mock orange	40-50cm	3L	1.000	10
Sa-sg	Sambucus racemosa 'Sutherland Gold'	European red elder 'Sutherland Gold'	40-60cm	3L	0.800	112

Native Ground Cover						
Code	Name	Common Name	Height	Container	Centres (m)	QTY
He-he	Hedera helix	Common English Ivy	40-60cm	2L	0.300	1286

Native Medium Shrubs						Note: to be managed to 750-900mm
Code	Name	Common Name	Height	Container	Centres (m)	QTY
Co-sa	Cornus sanguinea	Common dogwood	40-60cm	2L	0.700	22
Ro-ru	Rosa rubiginosa	Sweet briar	40-60cm	2L	0.600	27
Vi-op	Viburnum opulus	Guelder rose	40-60cm	3L	1.000	4

05	Issue for Planning - 4no. of trees moved to Unit A and F from Unit D	10.04.18	SC	SL	MJ
04	a. Issue for Planning „Amendments to planting following Unit A footpath reposition and Unit E path omission. b. Drawing number correction	07.03.18	SC	SL	MJ
03	Amendments to tree species in response to comments received from Reading Borough Council	09.03.17	PS	PS	MP
02	Removal of Application Ref. 162257 site	07.03.17	PS	PS	MP
01	First issue	03.03.17	ZJ	PS	MP
Rev.	Description	Date	Drwn By.	Chkd.	Appr.



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Client :



Project :

Worton Grange

Imperial Way, Reading

Drawing Title :

Planting schedule and details

Relevant Part 4

Drawn By :

Checked :

Approved :

ZJ

SL

MJ

Date : 26.07.2017

Scale : 1:250 @ : A1

Drawing No :

Rev. No :

62241015-P001-3300

05

user name: chris@wsp.co.uk

File Location: w:\projects\1072687 - reading gateway\09 documents\09_03 drawings\planting\cad\unit d tree removal drawing\reading gateway_software_ga_construction issue v2_x.dwg