

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	20
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	7
T5	Pyrus calleryana 'Chanticleer'	Callery pear var.	Standard (extra-heavy)	16-18cm	min 450cm	C	10
T6	Sorbus intermedia	Swedish whitebeam	Standard (extra-heavy)	14-16cm	425-600cm	B	3

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	3

Root condition
B = Rootballed
C = Containerised

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-Li-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	1169
He-hi	Hedera helix 'Hibernica'	Ivy	30-40cm	0.5L	0.350	429
Hy-ca	Hypericum calycinum	Rose of sharon	5-10cm	0.5L	0.300	1726

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-fl	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	402
Ri-sa	Ribes sanguineum 'Pulborough Scarlet'	Flowering Currant	40-60cm	2L	0.700	142
Ro-al	Rosa rugosa 'Alba'	Rose var.	30-40cm	2L	0.600	309
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	111
Ph-co	Philadelphus coronarius	Mock orange	40-50cm	3L	1.000	5
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	1440

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	36
Vi-op	Viburnum opulus	Guelder rose	40-60cm	3L	1.000	4

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	Gallium 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		

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	Chckd.	Appr.



Mermaid House, 2 Puddle Dock, London, EC4V3DS
Tel : +44 (0) 2036 805000 Fax : +44 (0) 2036 805001

Client :



Project :

Worton Grange

Imperial Way, Reading

Mouchel Project No :

Drawing Title :

Planting schedule and details

Relevant Part 4

Drawn By :

Checked :

Approved :

ZJ

SL

MJ

Date : 05.12.2016

Scale : 1:250 @: A1

Drawing No :

Rev. No :

1072687 - P001 - 3300

02

user name.paul@kier

File Location: c:\projects\1072687_reading gateway\04_working docs\dwgs\01_mfp\planting\cad\reading gateway_schscope ps_01h issue_ps.dwg