

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	18
T2	Platanus x hispanica	London plane	Standard (extra-heavy)	16-18cm	min 450cm	C	6
T3	Tilia cordata	Small-leaved lime	Standard (Extra heavy)	14-16cm	425-600cm	C	3

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	2
T5	Pyrus calleryana 'Chanticleer'	Callery pear var.	Standard (extra-heavy)	16-18cm	min 450cm	C	2
T6	Sorbus intermedia	Swedish whitebeam	Standard (extra-heavy)	14-16cm	425-600cm	B	8

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	1
T9	Acer rubrum 'October Glory'	October glory maple	Heavy Standard	12-14cm	350-425cm	B	1

Feature Tree							
Code	Name	Common Name	Form	Girth	Height	Root Condition	QTY
FT	Quercus rubra	Red Oak	Standard (extra-heavy)	14-16cm	425-600cm	C	1

Root condition
B = Rootballed
C = Containerised

Planting 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 Dogtail
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/m2
40	16	4
TOTAL AREA - 1997m ²		

Pro Flora 5 - Wet Loamy Soils		
Composition (Supplier: Pro Flora)		
Pro Flora 5 - Wet Loamy Soils mixture contains wild flowers and grasses suitable for sowing at the wet margins of ponds, streams and ditches.		
Wild Flowers		
%	Latin name	Common name
1	Betonica officinalis - (Stachys officinalis)	Betony
15	Centaurea nigra	Black Knapweed
4	Lycopus europaeus	Gipsywort
4	Succisa pratensis	Devil's-bit Scabious
6	Lotus pedunculatus	Greater Birdsfoot Trefoil
4	Eupatorium cannabinum	Hemp Agrimony
6	Althaea officinalis	Marsh Mallow
12	Ranunculus acris	Meadow Buttercup
6	Filipendula ulmaria	Meadowsweet
8	Leucanthemum vulgare	Oxeye Daisy
4	Lythrum salicaria	Purple Loosetrife
3	Silene flos-cuculi - (Lychnis flos-cuculi)	Ragged Robin
2	Achillea ptarmica	Sneezewort
3	Hypericum tetrapterum	Square Stem St. Johns Wort
8	Iris pseudacorus	Yellow Iris
14	Rhinanthus minor	Yellow Rattle
Grasses		
%	Latin name	Common name
4	Agrostis capillaris	Browntop Bentgrass
20	Festuca rubra	Chewings Fescue subs. commutata
2	Carex pallescens	Common Sedge
18	Cynosurus cristatus	Crested Dogtail
6	Alopecurus pratensis	Meadow Foxtail (w)
2	Carex pendula	Pendulous Sedge
5	Festuca ovina	Sheeps Fescue
25	Festuca rubra	Slender-creeping Red-fescue
11	Poa pratensis	Smooth Stalked Meadow Grass
4	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3	Deschampsia cespitosa	Tufted Hair-grass (w)
Sowing Rates		
kg/ha	kg/acre	g/m2
50	20	5
TOTAL AREA - 265 m ²		

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	136	
N-Cr-mo	Crataegus monogyna	Common hawthorn	30-40cm	50.00	602	
N-Il-aq	Ilex aquifolium	Holly	30-40cm	10.00	91	
N-Li-vu	Ligustrum vulgare	Common privet	40-60cm	15.00	136	
N-Eu-eu	Euonymus europaea	Spindle	30-40cm	10.00	91	

Ornamental Ground Cover						
Code	Name	Common Name	Height	Container	Centres (m)	QTY
He-gl	Hedera helix 'Glacier'	Ivy	40-60cm	2L	0.300	264
He-hi	Hedera helix 'Hibernica'	Ivy	30-40cm	0.5L	0.350	224
Hy-ca	Hypericum calycinum	Rose of sharon	5-10cm	0.5L	0.300	1190

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	160	
Co-fl	Cornus stolonifera 'Flaviramea'	Dogwood	40-60cm	2L	0.700	150	
He-re	Hebe albicans 'Red Edge'	Red edge hebe	20-30cm	2L	0.450	230	
Hy-qu	Hydrangea quercifolia	Oak leaved hydrangea	30-40cm	3L	0.600	12	
Ph-ly	Phlomis lycia	Jerusalem sage	30-40cm	2L	0.600	75	
Ri-sa	Ribes sanguineum 'Pulborough Scarlet'	Flowering Currant	40-60cm	2L	0.700	26	
Ro-al	Rosa rugosa 'Alba'	Rose var.	30-40cm	2L	0.600	192	

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	27	
Sa-sg	Sambucus racemosa 'Sutherland Gold'	European red elder 'Sutherland Gold'	40-60cm	3L	0.800	21	

Native Ground Cover						
Code	Name	Common Name	Height	Container	Centres (m)	QTY
He-he	Hedera helix	Common English Ivy	40-60cm	2L	0.300	480

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	94	

Native Large Shrubs							Note: to be managed to 900mm+
Code	Name	Common Name	Height	Container	Centres (m)	QTY	
Co-av	Corylus avellana	Hazel, Cobnut	40-60cm	3L	1.000	49	
Il-aq	Ilex aquifolium	Holly	30-40cm	2L	1.000	53	
Ro-ca	Rosa canina	Dog rose	40-60cm	2L	0.800	48	

Perennial Bulbs					
Code	Name	Common Name	Height	Per m2	QTY
Na-ps	Narcissus pseudonarcissus	Daffodil	30cm	60	3360

03	Plant quantity	16.02.17	ZJ	PS	MP
02	Detail added / minor amendments	05.01.17	LW	SL	MP
01	Draft issue	21.12.16	ZJ	SL	MP
Rev.	Description	Date	Drwn by	Chckd.	Appr.



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Client :

Project :

Reading Gateway

Mouchel Project No :

Drawing Title :

Planting schedule and details

Relevant Part 3

Drawn By : ZJChecked : SLApproved : MJ

Date : 05.12.2016

Scale : @ : A1

Drawing No :

1072687 - P001 - 3100

Rev. No :

03

File Location: c:\projects\1072687 - reading gateway\09 documents\09_03 drawing\planting\cad\reading_gateway_software\gs_notIssued.dwg