

NOTES

a. Drawings are issued for Tender and not for Construction.

b. Drawings should be read in conjunction with other consultants information and cross referenced.

c. Full fabrication drawings are required for submittal.

d. Written approval must be received from the Contract Administrator prior to commencement.

e. Drawings to be read in conjunction and cross referenced with Stantec NBS Specification.

f. For soft planting areas, refer to 333101463-RG-LD-400 series (page 1-4).

g. For tree plans please refer to the 333101463-RG-LD-410 series (page 15-13).

h. For detailed planting areas please see dag 333101463-RG-LD-405.

SPECIMEN TREES (excluding spp within woodland planting area)				
NAME	ABBREV.	SPECIFICATION	SIZE	NO.
Acer campestre L	AcC	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	4
Acer campestre S	AcC	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	11
Acer freemanii 'Autumn Blaze'	A/AB	20-25cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	8
Amelanchier Lamarkii	AmL	Height 200-250cm	Multistem; 5 breaks	28
Betula nigra	BeN	Height 200-250cm	Multistem; 5 breaks	12
Betula pendula L	BeP	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	4
Betula pendula S	BeP	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	32
Betula pendula 'Fastigiata' L	BePF	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	6
Betula pendula 'Fastigiata' S	BePF	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	3
Carpinus betulus 'Frans Fontaine'	CaBFF	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	12
Ginkgo biloba 'Autumn Gold' L	GIB	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	4
Ginkgo biloba 'Autumn Gold' S	GIB	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	2
Juniperus communis 'Hibernica'	JuC	100L Pot, 2-2.5m high	N/A	7
Liquidambar styraciflua L	LIS	18-20cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	28
Liquidambar styraciflua S	LIS	16-18cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	9
Prunus avium L	P/A	18-20cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	34
Prunus avium S	P/A	16-18cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	33
Quercus ilex L	QuiL	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	7
Quercus ilex S	QuiL	14-16cm girth, 4-5 metres high ; 2m clear stem	EH Standard	2
Quercus robur	QuR	14-16cm girth, 4-5 metres high ; 2m clear stem	EH Standard	8
Salix alba 'Chermesina' L	SaA	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	1
Salix alba 'Chermesina' S	SaA	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	1
Sorbus aucuparia L	SoA	14-16cm girth, 4-5 metres high ; 2m clear stem	EH Standard	21
Sorbus aucuparia S	SoA(M)	Height 250-300cm	Multistem; 5 breaks	4
TOTAL				279

WP WOODLAND PLANTING				
Understorey				
NAME	SPECIFICATION	SIZE	DENSITY/SQM	NO.
Crataegus monogyna	3+5: Branched: 5 brks:RB	2.5m	0.8	589
Euonymus Europaeus	3+5: Branched: 5 brks:RB	2.5m	0.8	688
Corylus avellana	3+5: Branched: 5 brks:RB	2.5m	0.8	688
TOTAL				1965
Trees				
NAME	ABBREV.	SPECIFICATION	DENSITY/SQM	NO.
Acer campestre	AcC	3+5: Branched: 5 brks:RB	0.28	105
Betula pendula	BeP	3+5: Branched: 5 brks:RB	0.28	70
Corylus avellana	CoA	3+5: Branched: 5 brks:RB	0.28	105
Prunus avium	P/A	3+5: Branched: 5 brks:RB	0.28	105
Quercus ilex	QuiL	3+5: Branched: 5 brks:RB	0.28	105
Quercus robur	QuR	3+5: Branched: 5 brks:RB	0.28	105
Sorbus aucuparia	SoA(M)	3+5: Branched: 5 brks:RB	0.28	105
TOTAL				701

RG2 Short Raingarden Mix									
SPECIES	TAG	POT SIZE	SOIL CONDITION / ASPECT	DENSITY (per. M2)	NOTES	NATIVE	%	NO.	
Amsonia tabernaemontale	At	5L	Moist but well drained/Full sun/partial shade	5	Groups of 5-7: Back of Bed	N	15	26	
Armeria maritima 'Splendens'	Am	1L	Planted along edges/ drier banks of Rain Garden	9	Groups of 7-8: Front of Bed	Y	5		
Bistorta officinalis 'Superba'	Bo	3L	Moist but well drained/Full sun/partial shade	5	Groups of 3-5: Middle of Bed	Y	5	9	
Dechampsia cespitosa	Dc	3L	Planted along edges/ drier banks of Rain Garden	7	Groups of 5-7: Back of Bed	Y	8	19	
Heleborus niger	Hn	5L	Planted along edges/ drier banks of Rain Garden	7	Groups of 5-7: Front of Bed	N	8	19	
Iris siberica 'Blue King'	Is	2-3L	Moist but well drained/Full sun/partial shade	7	Groups of 5-7: Front of Bed	N	15	36	
Libertia grandiflora	Lg	3L	Planted along edges/ drier banks of Rain Garden	5	Groups of 3-5: Middle of Bed	N	5	9	
Luzula nivea	Ln	5L	Moist but well drained/Full sun/partial shade	5	Groups of 5-7: Front of Bed	Y	15	26	
Persicaria amplexicaulis	Pa	3L	Moist but well drained/Full sun/partial shade	7	Groups of 3-5: Middle of Bed	N	8	19	
Rudbeckia fulgida 'Little Goldstar'	Rf	3L	Planted along edges/ drier banks of Rain Garden	9	Groups of 7-9: Front of Bed	N	8	24	
Sanguisorba 'Tanna'	ST	5L	Moist but well drained/Full sun/partial shade	9	Groups of 3-5: Front of Bed	Y	8	24	
TOTAL								225	

AM2 Structural Amenity Planting Mix									
SPECIES	TAG	HEIGHT/ SPREAD	POT SIZE	DENSITY (per. M2)	NOTES	NATIVE	%	NO.	
Anemathele lessoniana	Al	50-60	5L	5	Groups of 3-5: Middle of Bed	N	10	245	
Cornus sericea 'Flavirames'	Cs	70-80	5L	5	Groups of 3-5: Back of Bed	N	5	125	
Euphorbia Characias subsp. Wulfenii	Ecw	70-80	5L	5	Groups of 3-5: Middle of Bed	N	10	245	
Geranium 'Johnson's Blue'	Gj	30-40	3L	9	Groups of 5-7: Front of Bed	Y	8	349	
Helictotrichon sempervirens	Hs	50-60	3L	7	Groups of 3-5: Middle of Bed	N	10	341	
Hyletellephium spectabile 'Meteor'	HaM	30-40	3L	7	Groups of 3-5: Middle of Bed	N	7	241	
Nepeta racemosa 'Walkers Low'	Nr	50-60	3L	5	Groups of 3-5: Middle of Bed	N	7	173	
Phlomis russelliana	Pr	70-80	3L	7	Groups of 5-7: Middle of Bed	N	8	272	
Rosmarinus officinalis	Ro	70-80	5L	5	Groups of 5-7: Middle of Bed	N	5	125	
Sisyrinchium striatum	Ss	40-50	3L	7	Groups of 5-7: Front of Bed	N	15	511	
Stipa tenuissima	Ste	30-40	3L	9	Groups of 5-7: Front of Bed	N	15	654	
TOTAL								3280	

NS1 NATIVE SHRUB MIX					
% MIX	SPECIES	SPECIFICATION	HEIGHT (CM)	DENSITY (per. M2)	NO.
10	Crataegus monogyna (Hawthorn)	1+2: Branched: 3 brks:BR	60-80	3	295
5	Cystus scoparius (Broom)	1+2: Branched: 3 brks:BR	60-80	3	148
5	Euonymus Europaeus	1+2: Branched: 3 brks:BR	60-80	3	148
20	Ilex aquifolium (Holly)	1+2: Branched: 3 brks:BR	60-80	3	589
20	Ligustrum vulgare	1+2: Branched: 3 brks:BR	60-80	3	589
10	Malus sylvestris (Crab Apple)	1+2: Branched: 3 brks:BR	60-80	3	295
10	Prunus spinosa (Blackthorn)	1+2: Branched: 3 brks:BR	60-80	3	295
5	Rosa canina (Dog Rose)	1+2: Branched: 3 brks:BR	60-80	3	148
5	Salix caprea (Willow)	1+2: Branched: 3 brks:BR	60-80	3	148
10	Sambucus nigra (Elder)	1+2: Branched: 3 brks:BR	60-80	3	295
TOTAL				2949	

NS2 NATIVE FRONTAGE MIX					
% MIX	SPECIES	SPECIFICATION	HEIGHT (CM)	DENSITY (per. M2)	NO.
10	Crataegus monogyna (Hawthorn)	3+5: Branched: 5 brks:RB	2.5m	4	254
5	Euonymus Europaeus	3+5: Branched: 5 brks:RB	2.5m	4	127
20	Ilex aquifolium (Holly)	3+5: Branched: 5 brks:RB	2.5m	4	509
20	Ligustrum vulgare	3+5: Branched: 5 brks:RB	2.5m	4	509
10	Malus sylvestris (Crab Apple)	3+5: Branched: 5 brks:RB	2.5m	4	254
10	Prunus spinosa (Blackthorn)	3+5: Branched: 5 brks:RB	2.5m	4	254
5	Salix caprea (Willow)	3+5: Branched: 5 brks:RB	2.5m	4	127
10	Sambucus nigra (Elder)	3+5: Branched: 5 brks:RB	2.5m	4	254
TOTAL				2290	

BULBS 1 (to 50% of selected Meadow Areas)					
% MIX	SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION	NO.
50	Colchicum autumnale	Autumn Crocus	30	Bulb. Healthy, firm and plump, not withered and overly dry.	5101
50	Narcissus pseudonarcissus 'Lobularis'	Daffodil	30	Bulb. Healthy, firm and plump, not withered and overly dry.	5101
TOTAL				10202	

BULBS 2 (to 40% of amenity areas selected)					
% MIX	SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION	NO.
40	Allium hollandicum 'Purple Sensation'	Persian Onion	30	Bulb. Healthy, firm and plump, not withered and overly dry.	1411
40	Allium schoenoprasum	Chives	30	Bulb. Healthy, firm and plump, not withered and overly dry.	1411
20	Pulsatilla vulgaris	Chives	10	Bulb. Healthy, firm and plump, not withered and overly dry.	235
TOTAL				3058	

BULBS 3 (to 40% of select site threshold areas)					
% MIX	SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION	NO.
10	Crocus chrysanthus 'Snow Bunting'	Crocus	30	Bulb. Healthy, firm and plump, not withered and overly dry.	326
20	Crocus tommasinianus	Crocus	30	Bulb. Healthy, firm and plump, not withered and overly dry.	653
20	Narcissus 'February Gold'	Daffodil	30	Bulb. Healthy, firm and plump, not withered and overly dry.	653
30	Narcissus pseudonarcissus 'Lobularis'	Daffodil	30	Bulb. Healthy, firm and plump, not withered and overly dry.	979
20	Narcissus 'Thalia'	Daffodil	30	Bulb. Healthy, firm and plump, not withered and overly dry.	653
TOTAL				3264	

CLIMBER MIX							
NO.	SPECIES	HEIGHT (cm)	ROOT TYPE	SPECIFICATION	HABIT	MIN NO. OF BREAKS	COMMENTS
13	Hedera helix 'Glacier'	175-200	C	10L	Several Shoots	5	Cane
13	Hedera helix 'Green Ripple'	175-200	C	10L	Several Shoots	5	Cane

Proposed Evergreen Hedge (431m2)	
Species	Common Name
Prunus lusitanica	Portugese laurel
Unless otherwise indicated on plan and within section detail, hedgerow is to be maintained at 1.2m height; with all planting to be formed double staggered rows; with 500mm between plants	

Proposed Deciduous Hedge (159m2)	
Species	Common Name
Carpinus betulus	Hornbeam
Unless otherwise indicated on plan and within section detail, hedgerow is to be maintained at 1.2m height; with all planting to be formed double staggered rows; with 500mm between plants	

Native Mixed Species Hedge			
% MIX	SPECIES	COMMON NAME	NO.
20	Crataegus monogyna (Hawthorn)	Hazel	107
10	Cystus scoparius (Broom)	Hawthorn	54
10	Fagus sylvatica	Common Beech	161
25	Fagus sylvatica 'Purpurea'	Copper Beech	134
5	Ilex aquifolium (Holly)	Holly	27
10	Ligustrum ovalifolium	Privet	54
Unless otherwise indicated on plan and within section detail, hedgerow is to be maintained at 1.2m height; with all planting to be formed double staggered rows; with 500mm between plants			536

EH1 Hedgerow Mixture

% MIX	SPECIES	SPECIES GROUP	COMMON NAME
0.50%	Agromonia eupatoria	Wildflowers	Agrimony
2.40%	Agrostis capillaris	Grasses	Common Bent (w)
1.00%	Alliaria petiolata	Wildflowers	Garlic Mustard
1.60%	Anthoxanthum odoratum	Grasses	Sweet Vernal-grass (w)
0.50%	Anthriscus sylvestris	Wildflowers	Cow Parsley
1.00%	Arctium minus	Wildflowers	Lesser Burdock
0.80%	Brachypodium sylvaticum	Grasses	False Brome (w)
2.00%	Centaurea nigra	Wildflowers	Common Knapweed
0.40%	Chaerophyllum temulum	Wildflowers	Rough Chervil
0.80%	Cruciata laevis	Wildflowers	Crosswort
48.00%	Cynosurus cristatus	Grasses	Crested Dogtail
0.80%	Daucus carota	Wildflowers	Wild Carrot
1.60%	Deschampsia cespitosa	Grasses	Tufted Hair-grass (w)
1.50%	Dipsacus fulvonum	Wildflowers	Wild Teasel
19.20%	Festuca rubra	Grasses	Red Fescue
0.40%	Filipendula ulmaria	Wildflowers	Meadowsweet
1.50%	Galium album	Wildflowers	Hedge Bedstraw
0.40%	Geum urbanum	Wildflowers	Wood Avens
0.30%	Geranium pratense	Wildflowers	Meadow Crane's-bill
1.00%	Lathyrus sylvestris	Wildflowers	Narrow-leaved Everlasting-pea
1.20%	Leucanthemum vulgare	Wildflowers	Moon Daisy
1.00%	Malva moschata	Wildflowers	Musk Mallow
0.30%	Origanum vulgare	Wildflowers	Wild Marjoram
0.80%	Plantago lanceolata	Wildflowers	Ribwort Plantain
6.40%	Poa nemoralis	Grasses	Wood Meadow-grass
0.60%	Primula veris	Wildflowers	Cowslip
0.40%	Rumex acetosa	Wildflowers	Common Sorrel
2.00%	Silene dioica	Wildflowers	Red Campion
0.80%	Silene vulgaris	Wildflowers	Bladder Campion
0.80%	Vicia cracca	Wildflowers	Tufted Vetch

EL1 Flowering Lawn Mixture

% MIX	SPECIES	SPECIES GROUP	COMMON NAME
1.00%	Achillea millefolium	Wildflowers	Yarrow
6.00%	Agrostis capillaris	Grasses	Common Bent
1.00%	Anthriscus vulnearia	Wildflowers	Kidney Vetch
0.40%	Betonica officinalis	Wildflowers	Betony
1.50%	Centaurea nigra	Wildflowers	Common Knapweed
28.00%	Cynosurus cristatus	Grasses	Crested Dogstail
24.00%	Festuca rubra	Grasses	Red Fescue
0.40%	Galium album	Wildflowers	Hedge Bedstraw
1.50%	Galium verum	Wildflowers	Lady's Bedstraw
0.40%	Knaufia arvensis	Wildflowers	Field Scabious
0.50%	Leontodon hispidus	Wildflowers	Rough Hawkbit
1.00%	Leucanthemum vulgare	Wildflowers	Oxeye Daisy
1.00%	Medicago lupulina	Wildflowers	Black Medick
4.00%	Phleum bertolonii	Grasses	Smaller Cat's-tail
0.40%	Plantago lanceolata	Wildflowers	Ribwort Plantain
2.00%	Plantago media	Wildflowers	Hoary Plantain
16.00%	Poa pratensis	Grasses	Smooth-stalked Meadow-grass
2.00%	Primula veris	Wildflowers	Cowslip
0.40%	Prunella vulgaris	Wildflowers	Selfheal
0.40%	Ranunculus acris	Wildflowers	Meadow Buttercup
1.80%	Ranunculus bulbosus	Wildflowers	Bulbous Buttercup
4.00%	Trifolium repens	Wildflowers	White Clover (ag)

Tender

Project
Shinfield Park
Reading

Drawing Title
Detailed Planting Schedule

Date	Scale	Drawn by	Check by
24.04.25	NTS	ST	DS
Project No	Drawing No	Revision	
333101463	RG-LD-400	T5	



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