

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 Statex NBS Specification.

f. For soft planting areas, refer to 333101463-RG-LD-400 series (page 11-43).

g. For tree plans please refer to the 333101463-RG-LD-410 series (page 116-133).

h. For detailed planting areas please see dwg 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 freemantli 'Autumn Blaze'	A/AB	20-25cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	8
Amelanchier Lamarckii	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	PiA	18-20cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	34
Prunus avium S	PiA	16-18cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	33
Quercus ilex L	Qui	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	7
Quercus ilex S	Qui	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	PiA	3+5 Branched: 5 brks:RB	0.28	105
Quercus ilex	Qui	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	15
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
Liberia 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 7-8: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

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

EG22 TOUGH LAWN			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
5	Agrostis capillaris	Grasses	Common Bent
25	Lolium perenne	Grasses	Perennial Rye Grass
50	Festuca rubra juncea	Grasses	Slender Creeping Red Fescue
20	Poa pratensis	Grasses	Smooth-stalked Meadow Grass

EM3 SPECIAL GENERAL PURPOSE MEADOW MIX			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
0.50	Achillea millefolium	Wildflowers	Yarrow
0.40	Agrimonia eupatoria	Wildflowers	Agrimony
8.00	Agrostis capillaris	Grasses	Common Bent
0.40	Anthrillis vulneraria	Wildflowers	Kidney Vetch
2.00	Centaurea nigra	Wildflowers	Common Knapweed
0.40	Centaurea scabiosa	Wildflowers	Greater Knapweed
28.00	Cynosurus cristatus	Grasses	Crested Dogtail
1.60	Daucus carota	Wildflowers	Wild Carrot
0.20	Echium vulgare	Wildflowers	Viper's bugloss
24.00	Festuca rubra	Grasses	Red Fescue
0.30	Filipendula ulmaria	Wildflowers	Meadowsweet
1.00	Galium album	Wildflowers	Hedge Bedstraw
0.80	Galium verum	Wildflowers	Lady's Bedstraw
0.20	Geranium pratense	Wildflowers	Meadow Crane's-bill
0.30	Knausia arvensis	Wildflowers	Field Scabious
0.80	Leucanthemum vulgare	Wildflowers	Oxeye Daisy
0.30	Lotus corniculatus	Wildflowers	Bird's-foot Trefoil
1.00	Malva moschata	Wildflowers	Musk Mallow
0.60	Medicago lupulina	Wildflowers	Black Medick
0.20	Onobrychis viciifolia	Wildflowers	Sainfoin
0.40	Pastinaca sativa	Wildflowers	Wild Parsnip
4.00	Phleum bertolonii	Grasses	Smaller Cat's-tail
1.60	Plantago lanceolata	Wildflowers	Ribwort Plantain
0.40	Plantago media	Wildflowers	Hoary Plantain
16.00	Poa pratensis	Grasses	Smooth-stalked Meadow-grass
1.20	Poterium sanguisorba ssp sanguisorba	Wildflowers	Salad Burnet
0.40	Primula veris	Wildflowers	Cowslip
0.20	Prunella vulgaris	Wildflowers	Selfheal
1.40	Ranunculus acris	Wildflowers	Meadow Buttercup
0.80	Rhinanthus minor	Wildflowers	Yellow Rattle
0.80	Silene dioica	Wildflowers	Red Campion
1.20	Silene vulgaris	Wildflowers	Bladder Campion
0.20	Taraxacum officinale	Wildflowers	Dandelion
0.20	Vicia cracca	Wildflowers	Tufted Vetch
0.20	Vicia sativa ssp. segetalis	Wildflowers	Common Vetch

EH1 Hedgerow Mixture			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
0.50%	Agrimonia 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%	Cruciatia 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 fulunior	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

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	
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 (152m2)	
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
30	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			
TOTAL			536

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
Hyotelephium spectabile 'Meteor'	HsM	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 officialis	Ro	70-80	5L	5	Groups of 3-7:Front 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

AM5 Roadside mix								
SPECIES	TAG	HEIGHT/ SPREAD	POT SIZE	DENSITY (per. M2)	NOTES	NATIVE	%	NO.
Amsonia tabernaemontale	At	50-80	5L	5	Planted as shown	N	8	28
Anemathele lessoniana	Al	50-60	5L	5	Planted as shown	N	10	36
Armeria maritima 'Splendens'	Am	30-40	1L	9	Planted as shown	Y	5	32
Aster x frikartii 'Monch'	Af	40-50	3L	7	Planted as shown	N	5	25
Bistorta officinalis 'Superba'	Bo	40-50	3L	5	Planted as shown	Y	5	18
Dechampsia cespitosa	Dc	50-80	3L	7	Planted as shown	Y	8	39
Geranium 'Johnson's Blue'	Gj	30-40	5L	7	Planted as shown	Y	8	39
Heleborus niger	Hn	30-40	3L	7	Planted as shown	N	5	25
Hyotelephium spectabile 'Meteor'	HsM	30-40	5L	7	Planted as shown	N	5	25
Liberia grandiflora	Lg	50-60	3L	5	Planted as shown	N	10	36
Phlomis russelliana	Pr	70-80	3L	7	Planted as shown	N	8	39
Salix purpurea 'Nana'	Sp	50-60	5L	5	Planted as shown	Y	5	18
Seiseria autumnalis	Sa	30-40	3L	9	Planted as shown	N	10	63
Sisyrinchium striatum	Ss	40-50	3L	7	Planted as shown	N	8	39
TOTAL								461