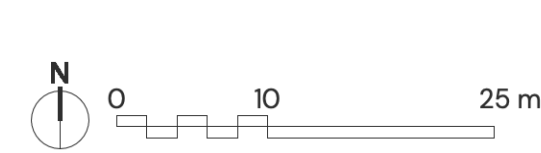


- KEY**
- Planning Red Line
 - Existing trees and hedgerow to be retained to BS 5837 with RPA indicated by pink dashed line
 - Existing trees and hedgerow to be removed indicated by red dashed line
 - Existing planting associated with Eastern Gateway (Planning Ref: 172934) and proposed planting associated with SWDR application
 - Urban Tree**
 - Proposed feature tree planting
 - Proposed tree planting within POS
 - Proposed orchard tree planting
 - Proposed tree planting to contribute to streetscape
 - Proposed focal tree within streetscape
 - Native Hedgerow**
 - Proposed native species rich hedgerow planting
 - Proposed native species rich hedgerow planting with trees
 - Proposed native hedgerow planting
 - Mixed Scrub**
 - Proposed native shrub planting
 - Lowland Mixed Deciduous Woodland**
 - Proposed woodland planting
 - Proposed woodland planting to infill existing planting around existing pond. Exact extent and infill requirement to be confirmed on site to ensure appropriate screening for Britton's Farm and protection of existing ecological habitat
 - Proposed woodland edge herbaceous planting
 - Semi-shade tolerant grassland meadow
 - Sustainable Urban Drainage Systems**
 - Proposed native shrub planting tolerant of wetland species
 - Proposed attenuation basin to be lined with geotextile membrane (upper banks to be sown with tussocky grassland and lower slopes and base to be sown with wetland meadow)
 - Proposed wetland scape with marginal planting
 - Proposed rain garden planting
 - Proposed pond
 - Urban Ornamental Planting**
 - Ornamental planting
 - Other Neutral Grassland**
 - Wildflower meadow
 - Flowering lawn
 - Proposed bulb planting
 - Bee bank - refer to ecologist details



Species	Girth (cm)	Height (cm)	Form	Clear Stem (cm)	Container Size
Acer campestre	14-16	400-450	Extra Heavy Standard	Min 200	RB
Acer platanoides 'Fariolae Green'	14-16	400-450	EHS	175-200	RB
Acer pseudoplatanus	14-16	400-450	Extra Heavy Standard	Min 200	RB
Alnus glutinosa	14-16	400-450	Extra Heavy Standard	Min 200	RB
Amelanchier arborea	14-16	300-350	EHS	175-200	RB
Robin Hill	14-16	400-450	EHS	175-200	RB
Amelanchier lamarckii	14-16	300-350	Extra Heavy Standard	175-200	RB
Betula pendula	14-16	400-450	Extra Heavy Standard	Min 200	RB
Betula utilis jacquemontii	14-16	400-450	EHS	175-200	RB
Carpinus betulus	14-16	400-450	Extra Heavy Standard	Min 200	RB
Carpinus betulus 'Frans Fontaine'	14-16	400-450	Extra Heavy Standard	Min 200	RB
Gleditsia triacanthos 'Sunburst'	14-16	400-450	Extra Heavy Standard	175-200	RB
Liriodendron tulipifera	18-20	450-500	Extra Heavy Standard	Min 200	RB
Liquidambar styraciflua	18-20	450-500	EHS	Min 200	RB
Malus floribunda	14-16	400-450	Extra Heavy Standard	175-200	RB
Prunus avium	14-16	400-450	Extra Heavy Standard	175-200	RB
Prunus serotina 'Bittercot'	14-16	400-450	EHS	175-200	RB
Prunus 'Sunset Boulevard'	14-16	400-450	EHS	175-200	RB
Prunus caryocarpa 'Chanticleer'	14-16	400-450	EHS	175-200	RB
Quercus petraea	18-20	450-500	EHS	Min 200	200L
Quercus robur	10-12	300-350	Feathered	RB	
Sorbus aucuparia	14-16	400-450	Extra Heavy Standard	175-200	RB
Spirea vulgaris 'Madame Lemonie'	-	150-175	Branched	-	35L
Tilia cordata	14-16	400-450	Extra Heavy Standard	175-200	RB

Species	Girth (cm)	Height (cm)	Form	Clear Stem (cm)	Container Size
Acer campestre 'William Caldwell'	14-16	400-450	Extra Heavy Standard	Min 200	RB
Acer campestre 'Queen Elizabeth'	14-16	400-450	Extra Heavy Standard	Min 200	RB
Carpinus betulus 'Lucas'	14-16	400-450	Extra Heavy Standard	Min 200	RB
Liriodendron tulipifera	18-20	450-500	Extra Heavy Standard	Min 200	RB
Prunus caryocarpa 'Chanticleer'	14-16	400-450	Extra Heavy Standard	175-200	RB
Tilia Cordata 'Bianco'	18-18	450-500	Extra Heavy Standard	Min 200	RB
Ulmus 'New Horizon'	18-18	400-450	Extra Heavy Standard	Min 200	RB

Species	Mix (%)	Height (cm)	Form	Root Condition	Density (per m ²)
Astrantia major	-	3-1L	-	3L	4
Allium giganteum	-	3-1L	-	3L	8
Anemone x hybrid 'Honorable Jobert'	-	3-1L	-	3L	7
Bergeria cordifolia 'Bressingham White'	-	3-1L	-	3L	5
Calamagrostis x acutiflora 'Karl Foerster'	-	3-1L	-	3L	5
Carex testacea	-	3-1L	-	Full Pot	7
Deschampsia cespitosa	-	3-1L	-	3L	7
Echinacea 'White Swan'	-	3-1L	-	3L	6
Eryngium giganteum	-	3-1L	-	3L	5
Gaura lindheimeri	-	3-1L	-	3L	5
Helianthus 'Lemon Queen'	-	3-1L	-	3L	6
Hebe rakaisensis	-	30-40cm	5.1L	Bushy	4
Lavandula angustifolia 'Hidcot'	-	3-1L	-	3L	5
Perovskia 'Blue Spire'	-	3-1L	-	3L	4
Physocarpus 'Amber Jubilee'	-	30-40	3-1L	Branched	3
Rudbeckia 'Early Bird Gold'	-	3-1L	-	3L	6
Salvia officinalis 'Scental'	-	3-1L	-	3L	7
Verbena bonariensis	-	3-1L	-	3L	7

Species	Height / Diameter (cm)	Specification	Root Condition	Density (per m ²)
Bergeria cordifolia	-	Full Pot	2L	5
Cornus paniculata 'Superba'	-	Full Pot	2L	4
Cornus Testacea 'Prairie Fire'	-	Full Pot	2L	5
Cornus sericea 'Kelsey'	30-40	Several Shoots	2L	5
Cornus chrysantha 'Snow Bunting'	-	Grade 0/1	-	10
Deschampsia cespitosa	-	Full Pot	2L	4
Geranium macrorrhizum 'Album'	-	Full Pot	2L	4
Hebe rakaisensis	15-20 (D)	Bushy	2L	4
Inula hookeri	-	Full Pot	2L	3
Iris sibirica	-	Full Pot	2L	4
Phlox russelliana	-	Full Pot	2L	4
Rudbeckia hirta	-	Full Pot	2L	3
Veronicastrum virginicum 'Album'	-	Full Pot	2L	2

Species	Height (cm)	Form	Root Stock	Clear Stem (cm)	Container Size
Malus domestica 'Charles Ross'	175-200	Half Standard	M25	100-125	15L
Malus domestica 'Ribston Pippin'	175-200	Half Standard	M25	100-125	15L
Prunus communis 'Humburg'	175-200	Half Standard	Quince A	100-125	15L
Prunus communis 'Williams Bon Chretien'	175-200	Half Standard	Quince A	100-125	15L

Species	Mix (%)	Girth	Height (cm)	Form	Root condition
Acer campestre	15	6-8	250-300	Feathered 5 breaks	B
Betula pubescens	10	6-8	250-300	Feathered 5 breaks	B
Corylus avellana	20	-	60-80	Transplant 1x2	B
Crataegus monogyna	20	-	60-80	Transplant 1x1	B
Ilex aquifolium	5	6-8	250-300	Feathered 5 breaks	B
Malus sylvestris	15	6-8	250-300	Feathered 5 breaks	B
Prunus avium	15	-	250-300	Feathered 5 breaks	B
Salix caprea	10	-	60-80	Cutting 0/1	B

Species	Mix (%)	Height (cm)	Form	Root Condition	Pot Size
Agave reptans	-	12.5	15-2L	-	-
Anemone nemorosa	-	12.5	15-2L	-	-
Asplenium scolopendrium	-	12.5	15-2L	-	-
Dryopteris filix-mas	-	12.5	15-2L	-	-
Geranium sanguineum	-	12.5	15-2L	-	-
Hyacinthoides non-scripta	-	12.5	15-2L	-	-
Ornithoglossum	-	12.5	15-2L	-	-
Polygonatum multiflorum	-	12.5	15-2L	-	-
Primula vulgaris	-	12.5	15-2L	-	-

Species	Mix (%)	Height (cm)	Form	Root Condition	Pot Size
Carpinus betulus	10	100-125	1x2; Feathered	B	
Corylus avellana	10	80-100	1x2; Transplant; Branched; 4 breaks	B	
Crataegus monogyna	45	100-125	1x2; Transplant	B	
Ilex aquifolium	2.5	80-100	Leader with laterals	3L	
Prunus spinosa	5	100-125	1x2; Transplant	B	
Rosa canina	2.5	60-80	1x1; Transplant; branched; 3 breaks	B	
Salix caprea	15	80-100	0/1 Transplant	B	
Quercus robur	10	100-125	1x2 Transplant	B	

Species	Mix (%)	Height (cm)	Form	Age / Times Transplanted	Root Condition
Carpinus betulus	50	60-80	Transplant	1x1	B
Fagus sylvatica	50	60-80	Transplant	1x2	B

Species	Mix (%)	Height / spread (cm)	Habit	Container Size
Acer campestre	10	60-80	Transplant	B
Carpinus betulus	10	60-80	Branched; 3 breaks	2L
Corylus avellana	15	60-80	Branched; 3 breaks	3L
Crataegus monogyna	45	60-80	Branched; 3 breaks	3L
Ilex aquifolium	2.5	40-60	Bushy; 3 breaks	3L
Rosa canina	2.5	40-60	Branched; 2 breaks	2L
Viburnum opulus	15	40-60	Branched; 4 breaks	3L

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Acer campestre	25	80-80	Transplant	B	B
Betula pubescens	25	80-80	Branched; 3 breaks	2L	B
Corylus avellana	25	80-80	Branched; 3 breaks	3L	B
Viburnum opulus	25	40-60	Branched; 4 breaks	3L	B

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Cornus sanguinea	15	40-60	Branched; 2 breaks	1x1	B
Corylus avellana	20	80-80	Branched; 3 breaks	1x2	B
Crataegus monogyna	30	80-80	Branched; 3 breaks	1x1	B
Frangula alnus	15	40-60	Branched; 3 breaks	1x1	B
Sambucus nigra	10	80-80	Branched; 3 breaks	1x1	B
Viburnum opulus	10	80-80	Branched; 3 breaks	1x2	B

Species	Height (cm)	Form	Root Condition	Density
Caltha palustris	-	Full Pot	1L	5/m ²
Cerastophyllum demersum	-	Established root	1L	2/m ²
Dryopteris filix-mas	-	Full pot	1L	5/m ²
Filipendula ulmaria	-	Full pot	2L	5/m ²
Iris pseudacorus	-	Full pot	2L	5/m ²
Juncus effusus	-	Full pot	2L	5/m ²
Luzula nivea	-	Full pot	2L	5/m ²
Myriophyllum spicatum	-	Established root	1L	2/m ²
Nymphaea alba	-	Full pot	2L	2/m ²

Species	Size	Density (m ²)
Galanthus nivalis	6/+ (Topsize)	20
Narcissus pseudonarcissus	7/+ (Topsize)	20
Tulip sylvestris	6/+ (Topsize)	20

Species	Mix (%)	Height (cm)	Form	Age / Times Transplanted	Root Condition
Carpinus betulus	50	60-80	Transplant	1x1	B
Fagus sylvatica	50	60-80	Transplant	1x2	B

Species	Mix (%)	Height / spread (cm)	Habit	Container Size
Acer campestre	10	60-80	Transplant	B
Carpinus betulus	10	60-80	Branched; 3 breaks	2L
Corylus avellana	15	60-80	Branched; 3 breaks	3L
Crataegus monogyna	45	60-80	Branched; 3 breaks	3L
Ilex aquifolium	2.5	40-60	Bushy; 3 breaks	3L
Rosa canina	2.5	40-60	Branched; 2 breaks	2L
Viburnum opulus	15	40-60	Branched; 4 breaks	3L

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Acer campestre	25	80-80	Transplant	B	B
Betula pubescens	25	80-80	Branched; 3 breaks	2L	B
Corylus avellana	25	80-80	Branched; 3 breaks	3L	B
Viburnum opulus	25	40-60	Branched; 4 breaks	3L	B

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Cornus sanguinea	15	40-60	Branched; 2 breaks	1x1	B
Corylus avellana	20	80-80	Branched; 3 breaks	1x2	B
Crataegus monogyna	30	80-80	Branched; 3 breaks	1x1	B
Frangula alnus	15	40-60	Branched; 3 breaks	1x1	B
Sambucus nigra	10	80-80	Branched; 3 breaks	1x1	B
Viburnum opulus	10	80-80	Branched; 3 breaks	1x2	B

Species	Height (cm)	Form	Root Condition	Density
Caltha palustris	-	Full Pot	1L	5/m ²
Cerastophyllum demersum	-	Established root	1L	2/m ²
Dryopteris filix-mas	-	Full pot	1L	5/m ²
Filipendula ulmaria	-	Full pot	2L	5/m ²
Iris pseudacorus	-	Full pot	2L	5/m ²
Juncus effusus	-	Full pot	2L	5/m ²
Luzula nivea	-	Full pot	2L	5/m ²
Myriophyllum spicatum	-	Established root	1L	2/m ²
Nymphaea alba	-	Full pot	2L	2/m ²

Species	Size	Density (m ²)
Galanthus nivalis	6/+ (Topsize)	20
Narcissus pseudonarcissus	7/+ (Topsize)	20
Tulip sylvestris	6/+ (Topsize)	20

Species	Mix (%)	Height (cm)	Form	Age / Times Transplanted	Root Condition
Carpinus betulus	50	60-80	Transplant	1x1	B
Fagus sylvatica	50	60-80	Transplant	1x2	B

Species	Mix (%)	Height / spread (cm)	Habit	Container Size
Acer campestre	10	60-80	Transplant	B
Carpinus betulus	10	60-80	Branched; 3 breaks	2L
Corylus avellana	15	60-80	Branched; 3 breaks	3L
Crataegus monogyna	45	60-80	Branched; 3 breaks	3L
Ilex aquifolium	2.5	40-60	Bushy; 3 breaks	3L
Rosa canina	2.5	40-60	Branched; 2 breaks	2L
Viburnum opulus	15	40-60	Branched; 4 breaks	3L

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Acer campestre	25	80-80	Transplant	B	B
Betula pubescens	25	80-80	Branched; 3 breaks	2L	B
Corylus avellana	25	80-80	Branched; 3 breaks	3L	B
Viburnum opulus	25	40-60	Branched; 4 breaks	3L	B

Species	Mix (%)	Height / spread (cm)	Habit	Age	Container Size
Cornus sanguinea	15	40-60	Branched; 2 breaks	1x1	B
Corylus avellana	20	80-80	Branched; 3 breaks	1x2	B
Crataegus monogyna	30	80-80	Branched; 3 breaks	1x1	B
Frangula alnus	15	40-60	Branched; 3 breaks	1x1	B
Sambucus nigra	10	80-80	Branched; 3 breaks	1x1	B
Viburnum opulus	10	80-80	Branched; 3 breaks	1x2	B

Species	Height (cm)	Form	Root Condition	Density
Caltha palustris	-	Full Pot	1L	5/m ²
Cerastophyllum demersum	-	Established root	1L	2/m ²
Dryopteris filix-mas	-	Full pot	1L	5/m ²
Filipendula ulmaria	-	Full pot	2L	5/m ²
Iris pseudacorus	-	Full pot	2L	5/m ²
Juncus effusus	-	Full pot	2L	5/m ²
Luzula nivea	-	Full pot	2L	5/m ²
Myriophyllum spicatum	-	Established root	1L	2/m ²
Nymphaea alba	-	Full pot	2L	2/m ²

Species	Size	Density (m ²)
Galanthus nivalis	6/+ (Topsize)	20
Narcissus pseudonarcissus	7/+ (Topsize)	20
Tulip sylvestris	6/+ (Topsize)	20

Rumex acetosa	Common Sorrel		sanguineus
Sanguisorba officinalis	Great Burnet	0.4	Prunella
Silene flos-cuculi	Ragged Robin	0.2	Prunella
Scutellaria pratensis	Devil's-bit Scabious	1.4	Rhinanthus
Viola cracca	Tufted Vetch	1	Silene
Grasses (80%)			
Agrostis capillaris	Common Bent (w)	0.2	Silene
Anthoxanthum odoratum	Sweet Vernal-grass (w)	0.2	Viola
Carex divulus ssp. divulus	Grey Sedge (w)		
Cynosurus cristatus	Crested Dogtail	28	Cynodon
Deschampsia cespitosa	Tufted Hair-grass (w)	24	Festuca