

Specimin Tree Planting

Abbrev.	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Qty
A gl	Alnus glutinosa	Common Alder	18-20	425-600	RB	3x; EHS; clear stem min. 200cm	As Shown
B u j	Betula Pendula	Silver Birch		200-250	RB	3x; Multi-stem; bushy; 3 stems min.	As Shown
P av	Prunus avium	Wild Cherry	20-25	450-500	RB	EHS; clear stem min. 200cm	As Shown
Sa	Salix abla	Willow		200-250	RB	3x; Multi-stem; bushy; 3 stems min.	As Shown
P c 'Ch'	Pyrus calleryana 'Chanticleer'	Flowering Pear 'Chanticleer'	20-25	500-550	RB	3x; Semi-mature; clear stem min. 200cm	As Shown
Q r	Quercus robur	Common Oak	20-25	550-600	RB	Semi-mature; clear stem min. 200cm	As Shown
S ari	Sorbus aria majestica	Whitebeam	18-20	450-500	RB	3x; EHS; clear stem min. 200cm	As Shown
S auc	Sorbus aucuparia	Rowan	18-20	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	As Shown

Ornamental shrubs and grasses -2823m2

Abbrev.	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Density m2
	Actaea simplex	Bugbane			3L	Full pot	5
	Ajuga reptans	Bugle			2L	Full pot; Sept to April planting; British native-origin	4
	Allium schoenoprasum	Chives			3L	Full pot	3
	Anemone nemorosa	Wood Anemone			2L	Full pot	3
	Aquilegia McKana Hybrids	Columbine McKana Hybrids			3L	Full pot	6
	Aquilegia vulgaris	Granny's Bonnet			2L	Full pot	6
	Athyrium filix-femina 'Frizelliae'	Mrs Frizell's Lady Fern			5L	Full pot	4
	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass 'Karl Foerster'			5L	Full pot	3
	Carex dipsacea	a New Zealand Sedge			3L	Full pot	3
	Carex phyllocephala 'Sparkler'	Sparkler Sedge			3L	Full pot	3
	Choisya ternata 'Sundance'	Mexican Orange Blossom 'Sundance'		40-60	5L	Bushy; 5 brks	3
	Cornus sanguinea	Common Dogwood		40-60	3L	Branched; 4 brks	4
	Cortaderia selloana 'Albolineata'	Pampas Grass 'Silver Stripe'			5-7.5L	Full pot	3
	Deschampsia cespitosa	Tufted Hair Grass			3L	Full pot	4
	Deschampsia cespitosa 'Tautrager'	Tufted Hair Grass 'Tautrager'			5L	Full pot	5
	Dryopteris erythrosora	Japanese Rosy Buckler			3L	Full pot	3
	Echinacea paradoxa	Yellow Coneflower			3L	Full pot	5
	Echinacea purpurea	Purple Coneflower			3L	Full pot	5
	Echinops bannaticus 'Taplow Blue'	Blue Globe Thistle 'Taplow Blue'			3L	Full pot	4
	Hedera colchica	Persian Ivy		60-80	3L	Caned; several shoots; 3 brks	3
	Hedera helix	Common Ivy		40-60	2L	Several shoots; 3 brks	4
	Heuchera 'Caramel'	Coral Flower 'Caramel'			3L	Full pot	5
	Kniphofia rooperi	Rooper's Red Hot Poker			3L	Full pot	4
	Lonicera x brownii 'Dropmore Scarlet'	Scarlet Trumpet Honeysuckle 'Dropmore Scarlet'		80-100	3L	Caned; several shoots; 3 brks	3
	Lonicera fragrantissima	Winter Honeysuckle		60-80	3L	Branched; 5 brks	3
	Lonicera periclymenum	Common Honeysuckle		60-80	3L	Caned; several shoots; 3 brks	3
	Luzula sylvatica	Great Wood-rush			3L	Full pot; Sept to April planting; British native-origin	5
	Passiflora caerulea	Blue Passion Flower		80-100	3L	Caned; several shoots; 3 brks	3
	Pennisetum alopecuroides 'Hameln'	Fountain Grass 'Hameln'			3L	Full pot	4
	Pittosporum tenuifolium	Kohuhu		30-40	3L	Branched; 3 brks	3
	Polypodium vulgare	Common Polypody			3L	Full pot	4
	Prunus lusitanica	Portuguese Laurel		40-60	5L	Bushy; 5 brks	3
	Rosmarinus officinalis	Rosemary		30-40	3L	Bushy; 4 brks	4
	Rosmarinus officinalis 'Severn Sea'	Rosemary 'Severn Sea'		30-40	3L	Bushy; 4 brks	4
	Stipa tenuissima	Mexican Feather Grass			3L	Full pot	7

Bulb Clusters to Ornamental Beds 400m2

Abbrev.	Botanical Name	Common Name			Root Zone	Specification	Density m2
	Allium sphaerocephalon	Round-headed Leek				Grade 5/+	6
	Anemone nemorosa	Wood Anemone				Full pot	8
	Crocsmia 'Jackanapes'	Montbretia 'Jackanapes'				Grade 8/+ Topsize	20
	Fritillaria meleagris	Snake's Head Fritillary				Grade 6/+ Topsize	10
	Narcissus 'Thalia'	Daffodil 'Thalia'				Grade 10/12	20
	Triteleia laxa	Grassnut				Grade 6/+ Topsize	10

Individual Tree Planting to Habitat Areas

Abbrev.	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	% mix
A ca	Acer campestre	Common Maple	12-14	350-425	RB	Heavy Standard	As Shown
C mon	Crataegus monogyna	Common Hawthorn	10-12	300-350	RB	Standard	As Shown
C mon 'S'	Crataegus monogyna 'Stricta'	Hawthorn 'Stricta'	12-14	350-425	RB	Heavy Standard	As Shown
I a	Ilex aquifolium	Common Holly	8-10	200-250	RB	Standard	As Shown
Q rob	Quercus robur	Common Oak	10-12	300-350	RB	Standard	As Shown
T co	Tilia cordata	Small-leaved Lime	12-14	350-425	RB	Heavy Standard	As Shown

Sub-Canopy Species to to Habitat Areas - Total area aprox 1003m2

% mix	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Density
20	Alnus glutinosa			80-100	BR	Transplant	4m cc
20	Betula pendula			80-100	BR	Transplant	4m cc
10	Salix caprea			80-100	BR	Transplant	4m cc
10	salix viminalis			80-100	BR	Transplant	4m cc
10	Sorbus aucparia			80-100	BR	Transplant	4m cc
10	Euonymus europaeus			80-100	BR	Transplant	4m cc
20	Ilex aquifolium			80-100	BR	Transplant	4m cc

Understorey Species to Habitat Areas

% mix	Botanical Name	Common Name	Size	Height cm	Pot Size	Specification	Density
20	Viburnum opulus			40-60	BR	Transplant	2m cc
20	Corylus avellana			40-60	BR	Transplant	2m cc
10	Ilex aquifolium			60-80	5LPG	Transplant	2m cc
10	Crataegus monogyna			60-80	BR	Transplant	2m cc
10	Crataegus monogyna 'Stricta'			60-80	BR	Transplant	2m cc
20	Sambucus nigra						

Native Mixed Hedge - 541 l/m

Abbrev.	Botanical Name	Species including	% mix			Specification	ln/m
	Mixed	Quickthorn	25			Instant hedging: 40cm wide x 100cm long trough; pre-formed with continuous root-stripm dense, straight sided, furnished to base, neatly clipped - Planted in a double row	541m
		Blackthorn	25				
		Fieldmaple	25				
		x5 Species of the following dependant on seasonal availability: Common Alder, Bird Cherry, Gulder Rose, Hazel, Dog Rose,Common Dogwood, Elder, Hornbeam, Spindle, Wild Crabapple	25				

Wildflower Mix Adjacent to Station - 456m2

Abbrev.	Product Name	Species including	Rate			Specification	Area m2
	Native Meadow Mix - Pictorial Meadows	Perennial native meadow	2g/m2			https://www.pictorialmeadows.co.uk/product/native-meadow/	456

Grassland Habitat Areas - Aprox 28282m2

	Botanical Name		Rate			Specification	Area m2
	EM2 - standard general purpose meadow mixture		4g/m2			https://wildseed.co.uk/mixtures/view/3/standard-general-purpose-meadow-mixture	

Aquatic/ Marginal Habitat Areas -Aprox 1792m2

Abbrev.	Botanical Name	Species including	Rate			Specification	Area m2
	EP1 - pond edge mixture	4g/m2	4g/m2			https://wildseed.co.uk/mixtures/view/13	

P01.1	21/07/21	Issued for planning			
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status Issued for Planning			Suitability		
					
Contractor(s) SEED Architects  W T E layer.studio 01625 523 167 manchester or newcastle@layer.studio					
Location/ Level No Specific Location					
Type	Drawing		Sub Type Plan		
Role	Architect		Dicipline Architecture		
Volume/ System No specific volume or system					
Phasing		Proposed	Grip Stage		4
Project					
Headbolt Lane Station					
Drawing Title					
Planning Application Planting Schedule					
Designed		Signed		Date	
Drawn		Signed		Date	
Checked		Signed		Date	
Approved		Signed		Date	
Scale(s)		ELR & Mileage			
Alternative Reference				Sheet 1 of 1	
Drawing Number 170248-1584-ZZ-ZZZ-DRG-A-AR-013036				Revision P01.1	