

- LEGEND:
Trees/hedgerows:
Existing trees
Proposed native tree, Extra Heavy Standard - Heavy Standard
Proposed native tree, Selected Standard - Standard
Proposed native tree, Light Standard - Feathered
Proposed tree, Conifer (all Pinus sylvestris Scots Pine)
Proposed half-standard apple trees on MM106 rootstock
Proposed native mixed hedge
Proposed native single-species hedge
Proposed Dogwood hedge
- Shrubs/Other Plants:
Proposed specimen plants
Proposed native shrub mixes
Proposed dogwood and native rose mixes
Proposed amenity shrub mixes
Proposed marginal plant mixes
Proposed 5m Ecology Border (to be allowed to naturally regenerate)
Proposed amenity turf lawns
Proposed species-rich grass - Emorsgate EH1 Hedgerow mix
Proposed species-rich grass - Emorsgate EH1 General meadow mix
Proposed species-rich grass - Emorsgate EM4 Meadow mix for clay soil
Proposed species-rich grass - Emorsgate EM8 Wetland mix
Proposed species-rich grass - Emorsgate EP1 Pond edge mix
Proposed species-rich grass - Emorsgate EW1 Woodland mix
Proposed Grasscrete with grass seed
- General:
Proposed permanent water
Proposed attenuation pond (see drainage plans for details)
Proposed swales (see drainage plans for details)
Proposed soil mounds (raised to 0.5 - 1m above adjacent ground levels)
Proposed horizontal timber (logs) to prevent vehicular access (secured to ground)
Proposed woodpiles
Proposed timber planters
Proposed permissive paths (regularly mown grass 2m wide)
Site boundary

Planting Schedule

Trees - General

Number	Abbrev.	Species	Girth	Height	Pot Size	Specification
7	No.	AcLS	Acer campestre	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
2	No.	AcSS	Acer campestre	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
9	No.	AchS	Acer campestre	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
17	No.	AgLS	Alnus glutinosa	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
12	No.	AgSt	Alnus glutinosa	8-10cm	250-300cm	- Standard; clear stem 175-200cm; BR
5	No.	AGLa	A. glutinosa 'Laciniata'	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
22	No.	BpFe	Betula pendula	-	200-250cm	- Feathered; Stem untrimmed; BR
23	No.	BpSS	Betula pendula	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
8	No.	BpHS	Betula pendula	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
5	No.	BpDa	B. pendula 'Dalecarlica'	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
4	No.	BpZG	B. pendula 'Zwisters Gloria'	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
12	No.	BuFe	Betula pubescens	-	200-250cm	- Feathered; Stem untrimmed; BR
8	No.	BuSS	Betula pubescens	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
4	No.	CbLS	Carpinus betulus	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
2	No.	CbSS	Carpinus betulus	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
6	No.	CbHS	Carpinus betulus	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
5	No.	CFFS	C. betulus 'Fastigiata Frans Fontaine'	8-10cm	250-300cm	- Standard; clear stem 175-200cm; BR
9	No.	CaMS	Corylus avellana	-	150-200cm	- Multistem; several stems; RB
5	No.	CmLS	Crataegus monogyna	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
4	No.	CmHS	Crataegus monogyna	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
4	No.	MsLS	Malus sylvestris	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
6	No.	PrSy	Malus sylvestris	8-10cm	250-300cm	- Standard; clear stem 175-200cm; BR
2	No.	PaSS	Prunus sylvestris	-	70L	-
1	No.	PaHS	Prunus avium	10-12cm	300-350cm	- Selected Standard; clear stem min. 200cm; BR
1	No.	PaHS	Prunus avium	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
2	No.	PpLS	Prunus padus	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
3	No.	PpSS	Prunus padus	10-12cm	300-350cm	- Selected Standard; clear stem min. 200cm; BR
1	No.	QrSS	Quercus robur	10-12cm	300-350cm	- Selected Standard; 2x, clear stem min. 200cm; 4 brks; BR
2	No.	QrHS	Quercus robur	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
4	No.	ScFe	Salix caprea	-	200-250cm	- Feathered; Stem untrimmed; BR
18	No.	SaLS	Sorbus aucuparia	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
2	No.	SaSS	Sorbus aucuparia	10-12cm	300-350cm	- Selected Standard; clear stem min. 200cm; BR
5	No.	SaHS	Sorbus aucuparia	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
5	No.	SaEd	S. aucuparia 'Edulis'	6-8cm	250-300cm	- Light Standard; clear stem 150-175cm; BR
2	No.	SaGW	S. aucuparia 'Golden Wonder'	10-12cm	300-350cm	- Selected Standard; clear stem min. 200cm; BR
3	No.	TcSt	Tilia cordata	8-10cm	250-300cm	- Standard; clear stem 175-200cm; BR
4	No.	TcHS	Tilia cordata	12-14cm	350-425cm	- Heavy Standard; clear stem min. 200cm; BR
2	No.	TRSt	Tilia platyphyllos 'Rubra'	8-10cm	250-300cm	- Standard; clear stem 175-200cm; BR
3	No.	TrSS	Tilia platyphyllos	10-12cm	300-350cm	- Selected Standard; clear stem min. 200cm; BR

Trees - Fruit

Number	Abbrev.	Species	Girth	Height	Pot Size	Specification
6	No.	MaLF	Malus 'Anton's Fortune'	-	-	- Half-Standard; MM106 rootstock; BR
3	No.	MaSc	Malus 'Scrumptious'	-	-	- Half-Standard; MM106 rootstock; BR

Dogwood Hedgerow

Number	Abbrev.	Species	Height	Specification	Density	
68	No.	Cos	Cornus sanguinea	40-60cm	1+1; Transplant - seed raised; BR	A single row 3 per linear metre/CMF in groups of 5-9 plants/
34	No.	CMF	C. sanguinea 'Midwinter Fire'	60-90cm	1+1; Transplant - seed raised; BR	C. sanguinea in groups of 7-19 plants

Specimen Plants

Number	Abbrev.	Species	Height	Pot Size	Specification
2	No.	Cap	Carex pendula	3-5L	Full Pot
2	No.	CaRM	Corylus avellana 'Red Majestic'	100-130cm	10L
2	No.	CaCo	Corylus avellana 'Contorta'	80-100cm	10L
2	No.	Pse	Polystichum setiferum	2-5L	Full Pot

Native Hedgerow

Number	Abbrev.	Species	Height	Specification	Density	
697	No.	Cab	Carpinus betulus	60-80cm	1+1; Transplant - seed raised; BR	Double staggered rows/6 per linear metre/rows 300mm apart
868	No.	Crm	Crataegus monogyna	60-80cm	1+1; Transplant - seed raised; BR	Double staggered rows/6 per linear metre/rows 300mm apart
360	No.	Liv	Ligustrum vulgare	60-80cm	0/1; BR	Double staggered rows/5 per linear metre/rows 300mm apart

Native Mixed Hedgerow (Horse-friendly/Hawthorn)

Number	Abbrev.	Species	Height	Specification	Density	
28	No.	Cab	Carpinus betulus	60-80cm	1+1; Transplant - seed raised; BR	Double staggered rows
28	No.	Csa	Cornus sanguinea	60-80cm	1+1; Transplant - seed raised; BR	
28	No.	Cav	Corylus avellana	60-80cm	1+1; Transplant - seed raised; BR	
113	No.	Cmo	Crataegus monogyna	60-80cm	1+1; Transplant - seed raised; BR	6 per linear metre
28	No.	Roc	Rosa canina	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	Rows 400mm apart
28	No.	Ror	Rosa rubiginosa	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	
28	No.	Vop	Viburnum opulus	60-80cm	1+1; Transplant - seed raised; BR	

Native Mixed Hedgerow (Horse-friendly/non-Hawthorn)

Number	Abbrev.	Species	Height	Specification	Density	
25	No.	Cab	Carpinus betulus	60-80cm	1+1; Transplant - seed raised; BR	Double staggered rows
41	No.	Csa	Cornus sanguinea	60-80cm	1+1; Transplant - seed raised; BR	
17	No.	Cav	Corylus avellana	60-80cm	1+1; Transplant - seed raised; BR	
32	No.	Roc	Rosa canina	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	8 per linear metre
17	No.	Ror	Rosa rubiginosa	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	Rows 400mm apart
17	No.	Ria	Rosa rugosa 'Alba'	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	
17	No.	Vop	Viburnum opulus	60-80cm	1+1; Transplant - seed raised; BR	

Native Shrub Mix 2 - Horse-friendly/Hawthorn

Number	Abbrev.	Species	Height	Pot Size	Specification	Density
25	No.	Cab	Carpinus betulus	40-60cm	- 1+1; BR	1m²
48	No.	Cav	Corylus avellana	40-60cm	- 1+1; BR	1m²
48	No.	Cos	Cornus sanguinea	40-60cm	- 1+1; BR	1m²
153	No.	Cam	Crataegus monogyna	40-60cm	- 1+1; BR	1m²
48	No.	Prc	Prunus cerasifera	40-60cm	- 1+1; BR	1m²
25	No.	Roc	Rosa canina	40-60cm	- 1+1; BR	1m²
25	No.	Rru	Rosa rubiginosa	40-60cm	- 1+1; BR	1m²
25	No.	Vbo	Viburnum opulus	40-60cm	- 1+1; BR	1m²

Native Shrub Mix 3 - Hawthorn/Clay

Number	Abbrev.	Species	Height	Pot size	Specification	Density
130	No.	Cav	Corylus avellana	40-60cm	- 1+1; BR	1m²
466	No.	Cam	Crataegus monogyna	40-60cm	- 1+1; BR	1m²
57	No.	laq	Ilex aquifolium	60-80cm	3L	Leader with laterals 1m²
128	No.	Pap	Prunus spinosa	40-60cm	- 1+1; BR	1m²
82	No.	Rca	Rosa canina	40-60cm	- 1+1; BR	1m²
57	No.	Rru	Rosa rubiginosa	40-60cm	- 1+1; BR	1m²
44	No.	Ruf	Rubus fruticosus	40-60cm	- 0/1; BR	1m²
81	No.	San	Sambucus nigra	40-60cm	- 1+1; BR	1m²
57	No.	Vbo	Viburnum lantana	40-60cm	- 1+1; BR	1m²
57	No.	Vbo	Viburnum opulus	40-60cm	- 1+1; BR	1m²

Dogwood and Rose Shrub Mix A

Number	Abbrev.	Species	Height	Pot Size	Specification	Density
83	No.	Csa	Cornus sanguinea	40-60cm	- 1+1; Transplant; BR	2.5m²
41	No.	CMF	Cornus sanguinea 'Midwinter Fire'	60-80cm	- Branched; 3 breaks; BR	2.5m²
41	No.	Rca	Rosa canina	60-80cm	- 1+1; Branched; 3 breaks; BR	2.5m²
41	No.	Ria	Rosa rugosa 'Alba'	40-60cm	- 1+1; Branched; 2 breaks; BR	2.5m²

Dogwood and Rose Shrub Mix B

Number	Abbrev.	Species	Height	Pot Size	Specification	Density
126	No.	Csa	Cornus sanguinea	40-60cm	- 1+1; Transplant; BR	2.5m²
62	No.	CaF	Cornus sericea 'Flaviramea'	60-80cm	- Branched; 3 breaks; BR	2.5m²
62	No.	Rca	Rosa canina	60-80cm	- 1+1; Branched; 3 breaks; BR	2.5m²
62	No.	Rra	Rosa rugosa 'Alba'	40-60cm	- 1+1; Branched; 2 breaks; BR	2.5m²

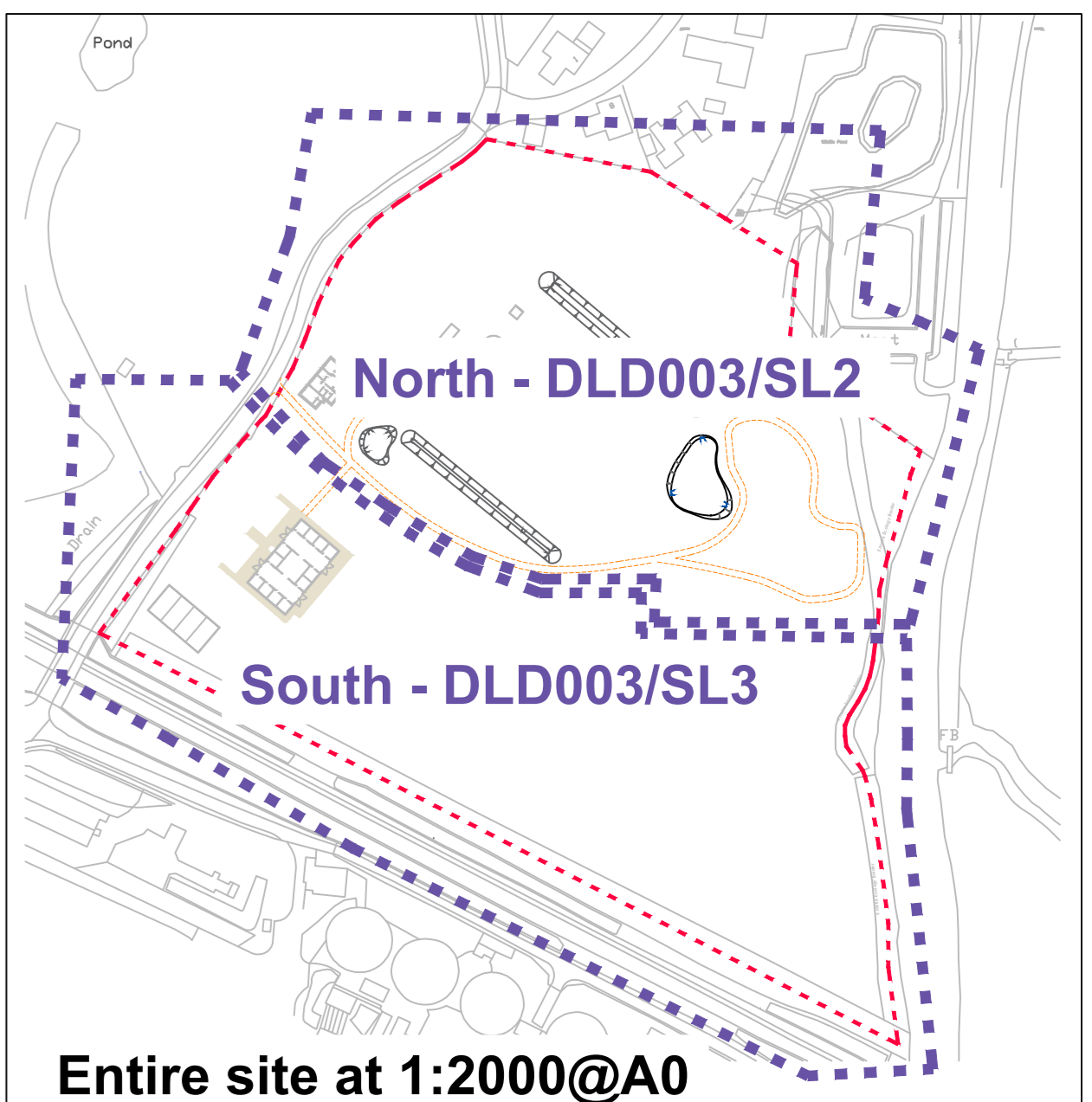
*NB. One mix area is planted at 2.0sqm, indicated on planting plan

Marginal Mix

Number	Abbrev.	Species	Pot Size	Specification	Density
15	No.	Ansy	Angelica sylvestris	50cc	Plug; Well Rooted; British Native Origin 6m²
44	No.	Caac	Carex acutiformis	50cc	Plug; Well Rooted; British Native Origin 6m²
44	No.	Canl	Carex nigra	50cc	Plug; Well Rooted; British Native Origin 6m²
29	No.	Fiul	Filipendula ulmaria	50cc	Plug; Well Rooted; British Native Origin 6m²
29	No.	Ips	Iris pseudacorus	50cc	Plug; Well Rooted; British Native Origin 6m²
66	No.	Juef	Juncus effusus	50cc	Plug; Well Rooted; British Native Origin 6m²
29	No.	Lysa	Lythrum salicaria	50cc	Plug; Well Rooted; British Native Origin 6m²
29	No.	Raf1	Ranunculus flammula	50cc	Plug; Well Rooted; British Native Origin 6m²

Amenity plant mixes - North

Area	f	g	h	i	j	k	Total	Species	Height	Pot Size	Specification	Density	
9	No.	6	No.	9	No.	12	No.	21	No.	-	-	-	-
	-	6	No.	-	6	No.	7	No.	-	-	-	-	-
	-	-	5	No.	-	5	No.	-	-	-	-	-	-
	-	7	No.	5	No.	-	-	7	No.	7	No.	24	No.
	-	-	-	-	15	No.	-	-	-	-	-	40	No.
	-	-	-	-	-	6	No.	6	No.	12	No.	Carex	flacca
	-	7	No.	-	-	-	-	-	-	-	-	2L	Full Pot
	-	-	-	-	-	-	-	14	No.	14	No.	Deschampsia	cespitosa 'Goldtau'
	-	-	-	-	-	-	-	16	No.	16	No.	Dryopteris	affinis
	5	No.	-	5	No.	-	-	6	No.	20	No.	Geranium	phaeum 'Samobor'
	-	6	No.	-	6	No.	8	No.	-	-	-	1L	Full Pot
	-	6	No.	6	No.	-	-	-	-	-	-	40-60cm	2L
	6	No.	-	-	6	No.	-	-	-	-	-	12	No.
	-	-	-	-	12	No.	9	No.	9	No.	-	2L	Full Pot
	-	-	-	-	-	-	-	30	No.	-	-	1-2L	Full Pot



Entire site at 1:2000@A0