

12596 PLANT SCHEDULE 3.												
REF.		NO.	GIRTH cm	%	HEIGHT cm	TYPE	DENSITY per m2	NOTES				
1.0	TREE PLANTING											
T1	Acer campestre.	11	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T2	Acer pseudoplatanus.	6	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T3	Betula pendula.	8	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T4	Betula pendula Fastigiata Joe.	4	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T5	Corylus avellana.	1	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T6	Quercus robur.	15	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T7	Prunus amargawa.	7	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T8	Prunus avium Plena.	15	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T9	Prunus padus.	25	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T10	Sorbus aucuparia.	12	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T11	Alnus glutinosa.	3	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T12	Alnus cordata.	7	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T13	Salix fragilis.	2	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
T14	Carpinus betulus fastigiata.	8	18-20	NA	400-450	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
2.0	PROPOSED NATIVE HEDGES											
2.1	Carpinus betulus.	2780	NA	100-125	100	BR	5 per Lm.	Planted in a double staggered row @ 5 Per Lm.				
Undersseeded with Emorsgate EH1F Hedgerow Mix.												
2.2	Mixed Species native Hedges:		NA	100-125	100	BR	5 per Lm.	Planted in a double staggered row @ 5 Per Lm.				
								NH01	NH02	NH03	NH04	NH05
								NH06	NH07	NH08	NH09	
	Acer campestre.	353	NA	15	100	BR	5 per Lm.	19	30	19	174	43
	Carpinus betulus.	353	NA	15	100	BR	5 per Lm.	19	30	19	174	43
	Comus sanguinea.	120	NA	5	100	BR	5 per Lm.	7	10	7	58	15
	Corylus avellana.	353	NA	15	100	BR	5 per Lm.	19	30	19	174	43
	Crataegus monogyna.	941	NA	40	100	BR	5 per Lm.	50	80	50	464	115
	Prunus spinosa.	120	NA	5	75	BR	5 per Lm.	7	10	7	58	15
	Rosa canina.	120	NA	5	30	BR	5 per Lm.	7	10	7	58	15
Undersseeded with Emorsgate EH1F Hedgerow Mix.												
3.0	SHRUBS & ORNAMENTAL GRASSES											
S1	Comus Alba Autumn Fire.	179	NA	NA	20-30	3L	3					
S2	Euonymus Fortunei Silver Queen.	356	NA	NA	15-25	3L	4					
S3	Euonymus japonicus Paloma Blanca.	147	NA	NA	15-25	3L	4					
S4	Lonicera pileata May Green.	245	NA	NA	15-25	3L	4					
S5	Prunus laurocerasus Zabeliana.	190	NA	NA	20-30	3L	4					
S6	Potentilla fruticosa.	32	NA	NA	20-30	3L	4					
S7	Stipa tenuissima.	110	NA	NA	20-30	3L	4					
S8	Pittosporum Tom Thumb.	222	NA	NA	20-30	3L	3					
4.0	NATIVE WOODLAND PLANTING							NWP01	NWP02	NWP03	NWP04	NWP05
								NWP06	NWP07			
	Alnus glutinosa.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Betula pubescens	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Cornus avellana.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Crataegus monogyna.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Fagus sylvatica.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Populus tremula.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
	Prunus spinosa.	31	NA	5	75	BR	1 per m2.	1	6	3	1	10
	Quercus robur.	126	NA	20	100	BR	1 per m2.	5	24	12	5	40
	Salix cinerea.	31	NA	5	100	BR	1 per m2.	1	6	3	1	10
	Sorbus aria.	64	NA	10	100	BR	1 per m2.	3	12	6	3	20
5.0	NATIVE SCRUB PLANTING							NSP01	NSP02	NSP03	NSP04	NSP05
								NSP06	NSP07			
	Betula nana.	116	NA	15	100	BR	2/m2	18	18	8	14	14
	Carpinus betulus.	116	NA	15	150-175	BR	2/m2	18	18	8	14	14
	Corylus avellana.	296	NA	40	100	BR	2/m2	48	48	16	38	38
	Pinus sylvestris.	71	NA	10	100	RB	2/m2	12	12	4	8	8
	Prunus avium.	116	NA	15	100	BR	2/m2	18	18	8	14	14
	Ilex aquifolium.	38	NA	5	50	BR	2/m2	6	6	4	4	4
	Areas to be:											
	1) 80% planting.											
	2) 2 Plants per m2.											
	3) 20% Open space.											
	4) Open spaces to be seeded with Emorsgate Seeds EG10 Tussock Grass Mixture.											
6.0	MARGINAL AQUATIC PLANTING		NMP01	NMP02	NMP03							
6.1	British Pond Plants Pre Planted Coir Rolls.	276Lm	40Lm	57Lm	170Lm			Installed as supplier recommendations.				
	Species list (non-invasive native plants) :											
	Carex acutiformis (Lesser Pond Sedge).											
	Juncus effusus (Soft Rush).											
	Lythrum salicaria (Purple Loosestrife).											
	Myosotis scorpioides (Water forget me not).											
	Ranunculus flammula (Lesser Spearwort).											
	Iris pseudoacorus (Yellow Flag Iris).											
	Caltha palustris (Marsh Marigold).											
	Alisma plantago-aquatica (Water Plantain).											
	Mentha aquatica (Water Mint).											
	All plants are grown in the Uk from Uk stock.											
7.0	REED BEDS											
7.1	Phragmites australis (Common Reed).	TBA	NA	NA	NA	9cm	2 per m2.	Planted in 200-300mm of water / requires future maintenance / thinning.				
8.0	WILDFLOWER MIXTURES											
WF1	EW1 - Woodland / Shade Mixture.											
WF2	EH1 - Hedgerow Mixture.											
WF3	EP1 - Pond Edge Mixture.											
WF4	EM4 - Meadow Mixture For Clayey Soils.											
	Supplied and installed as recommended by Emorsgate Seeds or similar approved.											
9.0	AMENITY LAWNS											
9.1	Rowlawn Medallio Turf or similar approved.											
10.0	PRIVATE LAWNS											
10.1	Seeded with hard wearing mix.											
11.0	ORCHARD TREES											
OT1	Apple - Adams Pearman.	6	12-14.	NA	250-300	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
OT2	Plum - Avalon.	2	12-14.	NA	250-300	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
OT3	Pear - Concord.	5	12-14.	NA	250-300	RB	NA	Underground guyed, with Green Tech Mona Watering System with Aria Inlet Watering System				
	Supplied by specialist grower Frank P Matthews or similar approved.											

LAND AT
STATION RD

AMENITYTREE

KEY

PLANTING NOTES

- Plant handling at the nursery and transit up to delivery, shall be in accordance with 'Plant Handling' the booklet is published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from The Horticultural Trades Association which refers to the receipt, uploading and temporary storage of plants.
- Plants shall be first class examples of their species or variety, free from all pests and diseases with good fibrous root systems and materially undamaged. Refer to relevant sections of BS.3936 Pts 1-4, Specification of Nursery Stock.
- All planting is to in general compliance with BS 4428:1989 Code of Practice for General Landscape Operations.
- All trees are to be underground guyed. All tree pits to be 100x100x75cm deep. Back fill, 65cm 70% by volume approved topsoil, 30% by volume tree compost (no peat products), 10cm coarse sand to base of pit. Base of pit to be broken up prior to backfilling and tested for drainage properties.
- The contractor must ascertain for themselves the exact location of any underground services prior to excavations. Root barriers (to engineers details) shall be installed adjacent to any underground services and between tree and adjacent buildings or structures if the tree is within 10m.
- Water as necessary prior to and post PC to end of maintenance period to ensure the establishment and continued healthy development.
- Carry out all work when soil and weather conditions are suitable. Do not plant during periods of frost or strong winds. Plant only during the following periods. Bare root material : Late October to Late March, Container / Air pot material : Anytime ground and weather conditions permit. Ensure adequate watering and weed control is available.
- Any tree or shrub that dies, appears unhealthy or poorly developed shall be replaced at the end of the 12 months maintenance and defects period during the next appropriate planting season.

TOPSOILING

- All topsoil delivered shall be in accordance with BS 3882:2007, certified as such. Sample load to be delivered to site for CA approval.
- Turfed lawn areas to receive 150mm depth of approved topsoil (after light consolidation).
- Shrub areas to receive 400mm depth of approved topsoil (after light consolidation).
- Hedgerows to receive 450mm depth of approved topsoil (after light consolidation).
- Wild flower areas are not top soiled. Any level make up to achieve via subsoil to BS.8601:2013. or approved low nutrient soil.

TURFING

- Turf to be laid over a minimum 150mm lightly consolidated approved topsoil. No turf shall be laid in frosty or exceptionally dry weather. The wet being of the turf is the contractors responsibility prior to PC and for the duration of the maintenance period. Any failures shall be replaced at the contractors expense.
- Prior to the installation of the topsoil subsoil shall be rotavated. Lightly cultivate the topsoil, harrow and rake topsoil into a fine tilth suitable for final grading prior to turfing/Rake to a true, even consolidated surface.
- Turf shall be grown by a member of the Turfgrass Growers Association (TGA). Certification of its provenance shall be supply to the CA.
- Turf shall be laid within 96 hours of delivery and immediately watered after laying. Bumps, ridges and depressions will not be accepted.

WILDFLOWER AREAS

YEAR 1

- First cut 5cm March / April.
- Cut every 2 months or when sward reaches 15cm and arseps removed from site.
- Final cut September / October.
- Allow cut grass to dry and disperse seed before removing arisings.
- The requirement's in the first year are to control weeds and reduce competition from grasses. Cut swards to a height of 5cm every 2 months or so when the sward reaches 15cm, remove all cut material to avoid smothering the sward. Where persistent weeds exist, spot treat with Glyphosate or dig out.

FUTURE YEARS

- One cut in September to 15cm.
- Remove all cuttings.
- Allow grass to dry and disperse seed before removing arisings.
- The requirement in future years is to maintain a species diverse sward of value to Wildlife.

NOTE

- The site may require further cuts in the autumn period to remove untidy growth in an extended growing season.

