PLANT SPECIFICATION AND SCHEDULES

Note: see final page of this document for reference, revision number, document number and date of issue.

Trees

Latin name (common name)	Form	Age	Girth (cm)	Height (cm)	Root or pot size(L)	% of mix	Planting density	No
Acer pseudoplatanus (Sycamore)	Standard	2X	8-10	250-300	BR	-	as shown	3
Amelanchier lamarckii (Snowy Mespilus)	Feathered	2X	-	200-250	BR	-	as shown	3
Betula pendula (Birch)	Feathered	2X	-	200-250	BR	-	as shown	2
Malus sylvestris (Common Wild Crabapple)	Standard	2X	8-10	250-300	BR	-	as shown	1
Prunus avium (Wild Cherry)	Feathered	2X	-	150 – 175	BR	-	as shown	3
Prunus padus (Bird cherry)	Select Standard	2X	10-12	300-350	BR	-	as shown	4
Quercus petraea (Sessile Oak)	Standard	2X	8-10	250-300	BR	-	as shown	5
Sorbus aucuparia (Rowan)	Select St'd	2X	10 – 12	300 – 350	BR	-	as shown	5

Woodland mix 420 m^2

Plant in random groups of 3 to 5

Latin name (common name)	Form	Age	Girth (cm)	Height (cm)	Root or pot size(L)	% of mix	Planting density	No
Acer pseudoplatanus (Sycamore)	Transplant Cell grown	1+1	-	40-60	CGP	15	0.5 / m^2	30
Alnus glutinosa (Common Alder)	Transplant Cell grown	1+1	-	40-60	CGP	10	0.5 / m^2	20
Prunus avium (Wild Cherry)	Transplant Cell grown	1+1	-	40-60	CGP	15	0.5 / m^2	30
Corylus avellana (Common Hazel)	Transplant Cell grown	1U1	-	40-60	CGP	10	0.5 / m^2	20
Quercus petraea (Sessile Oak)	Transplant Cell grown	1U1	-	40-60	CGP	20	0.5 / m^2	40
Salix caprea (Goat willow)	Transplant Cell grown	1+1	-	40-60	CGP	10	0.5 / m^2	20
Sorbus aucuparia (Rowan)	Transplant Cell grown	1+1	-	40-60	CGP	20	0.5 / m^2	40

Woodland edge mix 160 m^2

Plant in random groups of 3 to 5

Latin name (common name)	Form	Age	Girth (cm)	Height (cm)	Root or pot size(L)	% of mix	Planting density	No
Corylus avellana (Goat willow)	Transplant Cell grown	1+1	-	40-60	CGP	20	0.5 / m^2	15
Ilex aquifolium (Holly)	Pot grown	-	-	40-60	2L	20	0.5 / m^2	15
Lonicera periclymenum (Honeysuckle)	Pot grown	-	-	20-30	2L	20	0.5 / m^2	15
Prunus spinosa (Blackthorn)	Transplant Cell grown	1+1	-	40-60	CGP	20	0.5 / m^2	15
Viburnum opulus (Guelder rose)	Transplant Cell grown	1+1	-	40-60	CGP	20	0.5 / m^2	15

Native field hedgerow 125 linear metres

All hedgerow plants to be planted in double staggered row, plant in random groups of 7-15

Latin name (common name)	Form	Age	Girth (cm)	Height (cm)	Root or pot size(L)	% of mix	Planting density	No
Corylus avellana (hazel)	Transplant	1U1	-	60-80	BR	10	5 / lin m	60
Crataegus monogyna (hawthorn)	Transplant	1+1	-	40-60	BR	45	5 / lin m	280
Ilex aquifolium (holly)	-	-	-	40-60	2L	15	5 / lin m	95
Lonicera periclymenum	-	-	-	20-30	2L	5	5 / lin m	30
Prunus spinosa (blackthorn)	Branched, 2 breaks	1+1	-	40-60	BR	10	5 / lin m	60
Rosa canina (dog rose)	Transplant	1+1	-	40-60	BR	5	5 / lin m	30
Sambucus nigra (common elder)	Transplant	1U1	-	60-80	BR	5	5 / lin m	30
Vibrunum opulus (guelder rose)	Transplant	1+1	-	40-60	BR	5	5 / lin m	30

Proposed maintenance regime for first 5 years

Year 1 establishment (planting year)

- Carry out planting between November and March
- Plant trees in prepared pits backfilled with topsoil, fertiliser and soil conditioner, in accordance with manufacturer's recommendations
- Protect shrubs with shelters and stakes
- Support and protect trees with double stakes
- Protect hedgerows from cattle with stock proof fence

Years 1 – 5, each year (maintenance)

- Keep grass short around bases of trees with mowing, herbicides and / or mulch mats, as appropriate
- Inspect tree ties, stakes and shelters / guards; loosen and remove as necessary with all being removed by year 5.
- Prune and lay hedgerows as necessary once a year to develop dense, evenly shaped hedgerow
- Replace any trees or shrubs which are dead or failing to thrive in the winter of each year
- Water trees, hedgerows, hedges and shrubs if drought conditions occur.
- Inspect and maintain stock proof fencing

revision	date	notes
00	29.04.2018	original

drawing number **12**

drawing name **Plant specification & schedule**

Project **Proposed housing at Holmrook**

Client **Mr Nutsford**

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