Plant Lists and Specifications

Plant lists for the various proposed landscape elements are shown adjacent to these brief specification notes.

Except where otherwise stated, planting shall be carried out and maintained described below. All plant material shall be of native, and wherever possible, of local provenance. All works shall be carried out by an approved landscape or forestry contractor under the supervision of an appropriate professional officer.

High Forest Planting

Planting shall be random throughout the areas shown at an average of 2m spacing. Straight lines shall be avoided. Peat free planting compost shall be added to each planting station to the manufacturer's specification. All plants to be fitted with a 600mm clear recycled plastic rabbit spiral fitted to a stout bamboo cane. Each plant to be fitted with a 1m2 polypropylene mulch mat, secured with 4 steel pins.

Woodland Edge Planting

Planting shall be as above but at an average 1m spacing. Typically, the woodland edge planting shall form a 3m wide strip as an edge to High Forest areas.

Scrub

Planting shall be as above but at random spacing averaging 2m.

Scattered Trees in Wet Grassland, Marsh and Fen

Planting shall be as above but at random spacing averaging 15-20m.

Scattered Scrub in Neutral Grassland

Planting shall be as above but at random spacing averaging 7-10m

Native Species Hedgerows

A 1m wide strip shall be cultivated to a minimum depth of 500mm with peat-free planting compost added to the manufacturer's recommendations. Planting to be in a random mix in a double staggered row 500mm apart at 4 plants/linear metre. All plants to be fitted with a 600mm clear recycled plastic rabbit spiral fitted to a stout bamboo cane.

Native Hedgerows with Trees

Where trees are to be added to the hedge, these shall be planted centrally between rows at random centres averaging 10-15m apart.

Amenity Tree and Shrub Planting

Trees and shrubs shall be planted as shown into a bed cultivated to a minimum depth of 500mm with peat free planting compost applied to the manufacturer's specification. A 75mm layer of composted whole tree mulch shall be applied and maintained.

Protection

Large areas of planting, new hedges, etc shall be fenced against stock. In the case of scattered trees or scrub where grazing is likely, individual guards shall be provided.

Maintenance

All new woody planting shall be maintained for a period of 7 years following planting. During this time, failures shall be assessed during early autumn of each year and replacement planting completed by Christmas of the same year. A weed free area 1m2 shall be maintained around each plant throughout the first 5 years of the period using a Glyphosate based herbicide. All guards, stakes, protective fencing, mulch mats and other sundries shall be replaced as necessary. An application of slow release fertiliser shall be applied during early spring each year as required for the first 3 years only.

Herb Layer

During the 6th year of maintenance, the surface of High Forest and Woodland Edge areas shall be lightly cultivated and seed or plug plants, as appropriate to species, of native woodland herb species shall be sown or planted.

High Forest – Dry Mix (LE2.1 and LE 2.4.1)

%	Description	Age	Size (in mm)
	Trees		
5	Acer campestre	1+1	600-900 o.g.
15	Betula pendula	1+1	600-900 o.g.
5	Carpinus betulus	1+1	600-900 2 l. pot
5	Castanea sativa	1+1	600-900 o.g.
15	Fraxinus excelsior	1+1	600-900 o.g.
1	Malus sylvestris	1+1	600-900 o.g.
3	Prunus avium	1+1	600-900 o.g.
25	Quercus robur		900-1200 2 l. pot
1	Sorbus aucuparia	1+1	600-900 o.g.
1	Sorbus torminalis	1+1	600-900 o.g.
1	Tilia cordata	1+1	600-900 o.g.
	Shrubs		
10	Corylus avellana	1+1	450-600 o.g.
4	Crataegus monogyna	1+1	450-600 o.g.
1	Euonymus europaeus	1+1	450-600 o.g.
3	Ilex aquifolium		300-450 2 l. pot
2	Lonicera periclymenum		300-450 2 l. pot
1	Rosa canina	1+1	450-600 o.g.
1	Salix caprea	1+0	450-600 o.g.
1	Viburnum opulus	1+1	450-600 o.g.

Woodland Edge – Dry Mix (LE2.1 and LE2.4.1)

%	Description	Age	Size (in mm)
	Trees		
3	Acer campestre	1+1	600-900 o.g.
3	Carpinus betulus	1+1	600-900 2 l. pot
1	Malus sylvestris	1+1	600-900 o.g.
2	Prunus avium	1+1	600-900 o.g.
1	Sorbus aucuparia	1+1	600-900 o.g.
	Shrubs		
35	Corylus avellana	1+1	450-600 o.g.
5	Cornus sanguinea	1+1	450-600 o.g.
10	Crataegus monogyna	1+1	450-600 o.g.
5	Euonymus europaeus	1+1	450-600 o.g.
10	Ilex aquifolium		300-450 2 l. pot
5	Lonicera periclymenum		300-450 2 l. pot
5	Prunus spinosa	1+1	450-600 o.g.
5	Rosa canina	1+1	450-600 o.g.
5	Salix caprea	1+0	450-600 o.g.
5	Viburnum opulus	1+1	450-600 o.g.

High Forest - Wet Mix (LE2.1 and LE2.4.1)

%	Description	Age	Size (in mm)
	Trees		
30	Alnus glutinosa	1+1	600-900 o.g.
5	Fraxinus excelsior	1+1	600-900 o.g.
1	Populus tremula	1+1	600-900 o.g.
5	Quercus robur		600-900 2 l. pot
2	Salix alba	1+1	600-900 o.g.
20	Salix fragilis	1+1	600-900 o.g.
	Shrubs		
5	Crataegus monogyna	1+1	450-600 o.g.
3	Ilex aquifolium		300-450 2 l. pot
3	Prunus spinosa	1+1	450-600 o.g.
5	Salix caprea	1+1	600-900 o.g.
20	Salix cinerea	1+1	600-900 o.g.
1	Viburnum opulus	1+1	450-600 o.g.

Woodland Edge – Wet Mix (LE2.1 and LE2.4.1)

%	Description	Age	Size (in mm)
	Trees		
5	Alnus glutinosa	1+1	600-900 o.g.
2	Fraxinus excelsior	1+1	600-900 o.g.
2	Populus tremula	1+1	600-900 o.g.
3	Quercus robur		600-900 2 l. pot
2	Salix alba	1+1	600-900 o.g.
5	Salix fragilis	1+1	600-900 o.g.
	Shrubs		
10	Crataegus monogyna	1+1	450-600 o.g.
7	Ilex aquifolium		300-450 2 l. pot
7	Prunus spinosa	1+1	450-600 o.g.
20	Salix caprea	1+1	600-900 o.g.
30	Salix cinerea	1+1	600-900 o.g.
7	Viburnum opulus	1+1	450-600 o.g.

:crub (LE2.8)

%	Description	Age	Size (in mm)
	Shrubs		
10	Corylus avellana	1+1	450-600 o.g.
60	Crataegus monogyna	1+1	450-600 o.g.
20	Prunus spinosa	1+1	450-600 o.g.
5	Rosa canina	1+1	450-600 o.g.
5	Salix caprea	1+0	450-600 o.g.

Scattered Trees in Wet Grassland, Marsh and Fen (LE6.4.1.1)

%	Description	Age	Size (in mm)
	Trees		
30	Alnus glutinosa	1+1	600-900 o.g.
20	Populus nigra	1+1	600-900 o.g.
10	Populus tremula	1+1	600-900 o.g.
15	Salix alba	1+1	600-900 o.g.
25	Salix fragilis	1+1	600-900 o.g.

Scattered Scrub in Neutral Grassland (LE6.1.3.1)

%	Description	Age	Size (in mm)
	Shrubs		
10	Corylus avellana	1+1	450-600 o.g.
60	Crataegus monogyna	1+1	450-600 o.g.
20	Prunus spinosa	1+1	450-600 o.g.
5	Rosa canina	1+1	450-600 o.g.
5	Salix caprea	1+0	450-600 o.g.

Native Hedgerow (LE4.3)

%	Description	Age	Size (in mm)
	Hedgerow Shrubs		
5	Carpinus betulus	1+1	450-600 o.g.
10	Corylus avellana	1+1	450-600 o.g.
10	Crataegus monogyna	1+1	450-600 o.g.
5	Euonymus europaeus	1+1	450-600 o.g.
5	Ilex aquifolium		300-450 2 l. pot
5	Lonicera periclymenum		300-450 2 l. pot
10	Prunus spinosa	1+1	450-600 o.g.
5	Rosa canina	1+1	450-600 o.g.
5	Salix caprea	1+0	450-600 o.g.
5	Viburnum opulus	1+1	450-600 o.g.

Native Hedgerow with Trees (LE4.4)

%	Description	Age	Size (in mm)
	Trees		
20	Acer campestre	1+1	600-900 o.g.
10	Alnus glutinosa	1+1	600-900 o.g.
25	Fraxinus excelsior	1+1	600-900 o.g.
5	Prunus avium	1+1	600-900 o.g.
30	Quercus robur		600-900 c.g.
10	Salix fragilis	1+1	600-900 o.g.

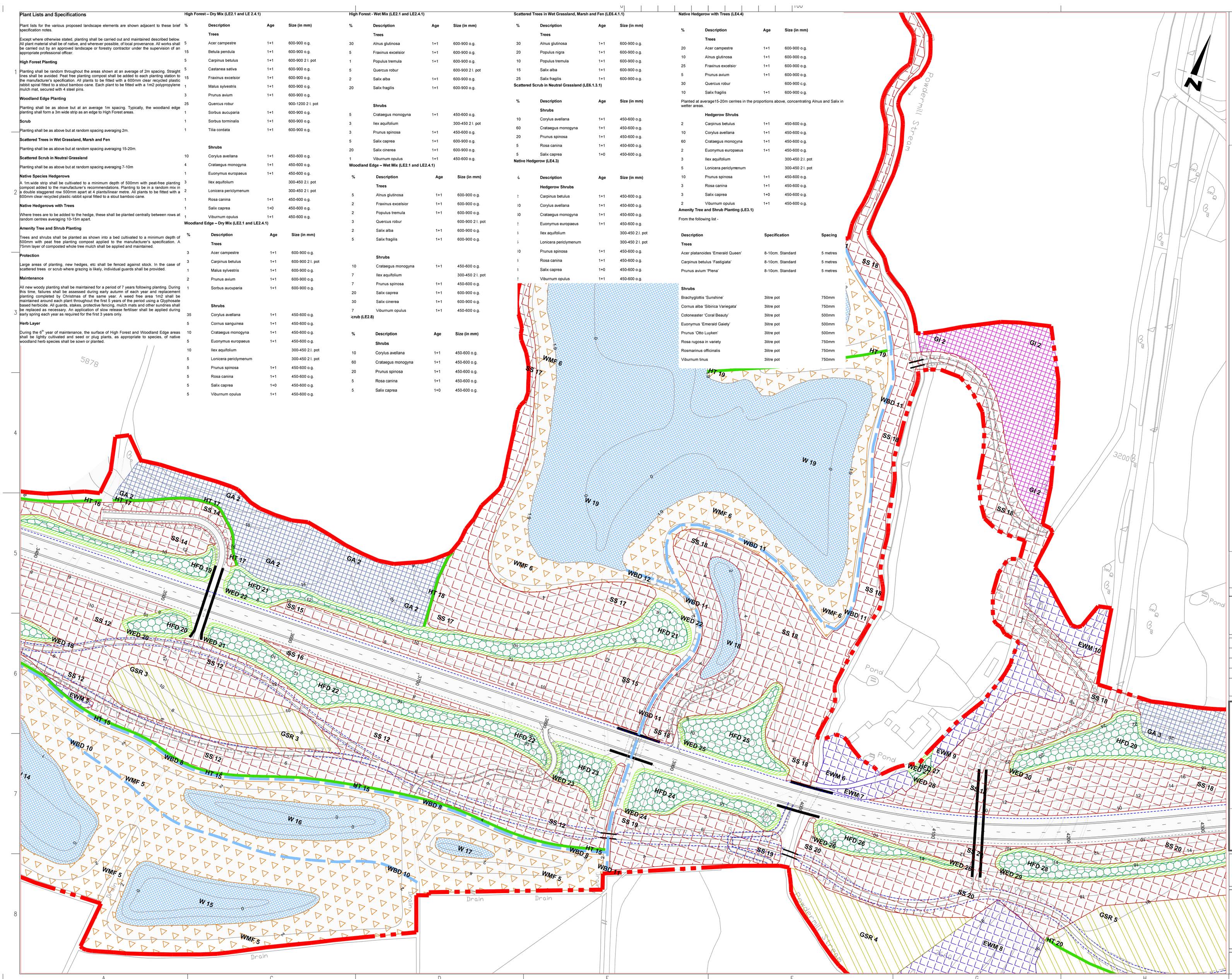
Planted at average15-20m centres in the proportions above, concentrating Alnus and Salix in wetter areas.

	Hedgerow Shrubs		
2	Carpinus betulus	1+1	450-600 o.g.
10	Corylus avellana	1+1	450-600 o.g.
60	Crataegus monoçyna	1+1	450-600 o.g.
2	Euonymus europaeus	1+1	450-600 o.g.
3	Ilex aquifolium		300-450 2.l. pot
5	Lonicera periclymenum		300-450 2 l. pot
10	Prunus spinosa	1+1	450-600 o.g.
3	Rosa canina	1+1	450-600 o.g.
3	Salix caprea	1+0	450-600 o.g.
2	Viburnum opulus	1+1	450-600 o.g.

Amenity Tree and Shrub Planting (LE3.1)

From the following list -

Description	Specification	Spacing
Trees		
Acer platanoides 'Emerald Queen'	8-10cm. Standard	5 metres
Carpinus betulus 'Fastigiata'	8-10cm. Standard	5 metres
Prunus avium 'Plena'	8-10cm. Standard	5 metres
Shrubs		
Brachyglottis 'Sunshine'	3litre pot	750mm
Cornus alba 'Sibirica Variegata'	3litre pot	750mm
Cotoneaster 'Coral Beauty'	3litre pot	500mm
Euonymus 'Emerald Gaiety'	3litre pot	500mm
Prunus 'Otto Luyken'	3litre pot	500mm
Rosa rugosa in variety	3litre pot	750mm
Rosmarinus officinalis	3litre pot	750mm
Viburnum tinus	3litre pot	750mm



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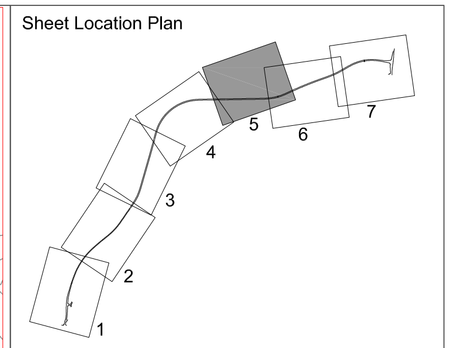

Key

Woodlands (LE2.)

- High Forest - Dry (HFD 1 - 40) (LE2.1 and LE2.4.1)
- High Forest - Wet (HFW 1 - 5) (LE2.1 and LE2.4.1)
- Woodland Edge - Dry (WED 1 - 40) (LE2.1 and LE2.4.1)
- Woodland Edge - Wet (WEW 1 - 3) (LE2.1 and LE2.4.1)
- Scrub (S 1 - 2) (LE2.8)
- Existing Woodland to be managed (EWM 1 - 14) (LE2.1.1)
- Existing Woodland Edge to be managed (EWEM 1) (LE2.2)

Scattered Trees (LE1 and LE6)

- Scattered Trees In Wet Grassland, Marsh and Fen (ST 1 - 2) (LE6.4.1.1)
- Scattered Scrub in Neutral Grassland (SS 1 - 28) (LE6.1.3.1)

Hedges (LE4.)

- Native specles hedgerows (H 1 - 3) (LE4.3)
- Native hedgerows with trees (HT 1 - 27) (LE4.4)

Amenity trees and shrub planting (LE3).

- Amenity tree and shrub planting (A 1 - 6) (LE3.1)

Grassland (LE1).

- Species Rich neutral grassland (GSR 1 - 5) (LE1.3)
- Open grassland (badger foraging) (GBF 1 - 8) (LE1.6.1)
- Open grassland (Improved) (GI 1 - 2) (LE1.6.2)
- Arable (GA 1 - 3) (LE1.7)

Water Bodies (LE6)

- Water bodies and assoclated plants (W 1- 22) (LE6.1)
- Banks and dltches (WBD 1 - 13) (LE6.2)
- Marsh, wet grassland and fen (WMF 1 - 8) (LE6.4.1)

Rev	Description of Revision	Signed/Date

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BEXHILL TO HASTINGS LINK ROAD

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PLANTING PLAN

Sheet: 5 of 7

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