

Number	Species	Height	Girth	Specification
1 -	Quercus robur	400-450cm	16-18cm	RB; 3x; Extra Heavy Standard; clear stem minimum 200cm; Double stacked
7	Sorbus aria 'Lutescens'	350-425cm	16-18cm	RB; 3x; Extra Heavy Standard; clear stem minimum 200cm; Double stacked
10 -	Tilia cordata	400-450cm	16-18cm	RB; 3x; Extra Heavy Standard; clear stem minimum 200cm; Double stacked
Total :18 -				

Shrubs Number	Species	Height	Pot Size	Specification	Density
59 -	Choisya 'Aztec Pearl'	20-30cm	2L	Bushy; 5 breaks	3/m ²
36 -	corrus alba 'Sibirica'	80-100cm	10L	Branched; 5 breaks	2/m ²
11 -	Corrus sinquens 'Midwinter Fire'	40-100cm	3L	Branched; 3 brks: C 2/m ²	3/m ²
20 -	Corrus stolonifera 'Flaviramea'	60-80cm	3L	Branched; 4 brks: C 2/m ²	3/m ²
52 -	Elaeagnus ebbingei	60-80cm	10L	Branched; 6 breaks	2/m ²
15 -	Elaeagnus ebbingei	40-60cm	2L	Branched; 3 brks: C 2/m ²	3/m ²
63 -	Hebe 'White Gem'	20-30cm	2L	Bushy; 5 breaks	3/m ²
39 -	Hypericum 'Hidcote'	60-80cm	10L	Branched; 5 breaks	2/m ²
14 -	Lavandula angustifolia 'Hidcote'	20-30cm	2L	Bushy; 5 breaks	4/m ²
18 -	Photinia fraseri 'Red Robin'	60-80cm	10L	Branched; 6 breaks	2/m ²
6 -	Photinia x fraseri 'Red Robin'	40-60cm	2L	Branched; 3 brks: C 2/m ²	3/m ²
1 -	Pittosporum 'Garnettii'	60-80cm	10L	Branched; 6 breaks	2/m ²
7 -	Prunus laurocerasus 'Otto Luyken'	40-60cm	5-7.5L	Bushy; 5 breaks	2/m ²
6 -	Prunus laurocerasus 'Otto Luyken'	40-60cm	2L	Branched; 3 brks: C 2/m ²	3/m ²
36 -	Viburnum tinus 'Eve Price'	20-30cm	5-7.5L	Bushy; 5 breaks	2/m ²

Grasses				
Number	Species	Pot Size	Specification	Density
24 -	Calamagrostis acutiflora 'Karl Foerster'	5-7.5L	Full pot	2/m²
63 -	Mahonia 'Soft Caress'	2L	Full pot	4/m²
46 -	Pennisetum alopecuroides	2L	Full pot	3/m²
39 -	Stipa gigantea	5-7.5L	Full pot	3/m²
Total :172 -				

Number	Species	Height	Specification	Density	Percentage Contribution
286 -	<i>Corylus avellana</i>	60-80cm	1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane	0.5Ctr Double Staggered at 0.3m offset	20%
858 -	<i>Corylaegus monogyna</i>	60-80cm	1+2 :BR: Rabbit Spiral & Cane	0.5Ctr Double Staggered at 0.3m offset	60%
73 -	<i>Rosa arvensis</i>	60-80cm	1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane	0.5Ctr Double Staggered at 0.3m offset	5%
73 -	<i>Rosa canina</i>	60-80cm	1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane	0.5Ctr Double Staggered at 0.3m offset	5%
144 -	<i>Viburnum opulus</i>	60-80cm	1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane	0.5Ctr Double Staggered at 0.3m offset	10%
Total :1434 -					

Native Woodland Buffer Mix			
Number	Species	Height	Density
40	Acer campestre	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	10%
40	Betula pendula	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	5%
79	Corylus avellana	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	20%
396	Crataegus monogyna	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	10%
40	Quercus robur	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	10%
20	Rosa canina	60-80cm 1+1 : Branched :3 brks :BR: Rabbit Spiral & Cane 4/m ²	5%
Total :395 -			

GENERAL

- Proposals to be read in conjunction with Architects and Engineers Drawings;
- All landscape operations to be in accordance with all relevant and current BS and BS EN standards including BS 8545: 2014, BS4428: 1989 & BS 3936: 1990, 1992, 2007; and all amendments to date.
- Plant material to conform with the National Plant Specification;
- All stock (other than container grown) shall be planted between November 30th and 28th February. Planting operations shall be carried out in suitable open weather and all plants re-firmed if lifted by frost during the contract. No planting shall take place in dry, hot and sunny weather or indeed if frost and snow are present, or in cold east winds, regardless of the stock specified;
- Any plant material planted outside the recognised planting season (Nov-Feb), to be containerised stock and supplied at the sizes specified;
- Plant handling and planting operations to be in accordance with HTA "Handling and Establishing Landscape Plants parts I - III";
- All planting to be maintained and guaranteed for 12 months to include watering, weeding, lifting, picking, pest & disease control;
- The landscape contractor is to take all safety precautions to prevent any injury to any persons. The landscape contractor shall comply with the requirements of the Health and Safety at Work Act 1974 and current Construction, Design and Management Regulations.
- Replacement planting to be provided if any plant or tree dies within the first 5 years following planting.

- Existing topsoil to be stripped and stored on site in heaps not exceeding 2m height and kept weed free;
- Any compacted subsoil to be broken up to allow free drainage and to enable topsoil to key into surface;
- Any imported topsoil to be to BS3882:2015, weed free, medium texture, neutral PH value, reasonably stone free with no stones over 20mm in size;
- Finished topsoil levels to be flush with adjacent paved surfaces;
- Soil depths to be 900mm for Extra Heavy Standard Trees, 600mm for Multi-stem trees and 450mm for shrub and hedge planting;
- Backfill for trees as per detail and other planting to be a mix of 50/50 approved/topsoil and shrub planting compost evenly mixed.
- All planting areas to be covered with a 75mm depth of medium grade bark mulch.

- All to be British grown stock and fully hardened off;
- Root Dip - Proprietary Root Dip applied to all bare root stock at time of lifting at nursery and prior to planting (for hedgerow plants);
- Anti-Desiccant - Proprietary anti-desiccant to be applied to foliage of all containerised/rootballed material in leaf prior to transportation and during any delay in planting;
- Tree Stakes and Ties - Stakes to be pressure treated, round, smooth and peeled Larch or Chestnut as per detail.

- Contractor to ascertain the location of all sewers and services prior to tree planting;
- No trees to be planted within 3 metres of sewers or services or other easement recommended by the relevant statutory undertaker without the use of tree root barriers. Use Green Blue Urban Reroot 2000 (or similar approved) in the vicinity of dwellings and Reroot Ribbed Barrier in the vicinity of paths/hard surfaces and services (refer to tree pit details). All tree pits with root barriers are subject to engineer's approval.
- Extra Heavy Standard Trees in soft landscape to be double staked and fixed in accordance with the tree pit detail.
- Where necessary increase tree pit dimensions to ensure that tree pits are at least 75mm deeper and 150mm wider than the rootball. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits should be roughened;
- Cut back any broken or damaged roots to sound growth.
- Plant trees upright, in the centre of the pit and at original soil depth.

- Before planting, remove any non-perishable containers and carefully prune any damaged roots. Plant upright or well balanced with best side to front. Carefully return excavated topsoil/shrub planting compost mix, packing around evenly spread roots or root ball and heel well in;
- Planting holes for shrubs to be 150mm wider than root spread and 450mm deep.
- Shrubs to be planted in groups of 3-7 of the same species, with smaller plants located abutting paths and roads;
- Water plants thoroughly immediately after planting;
- Immediately after planting cut back any damaged, dead or diseased branches;
- After planting rake soil to a fine tilth with approved cambers and no hollows;
- After raking apply approved bark mulch to a depth of 75mm.

- Plant hedging in trenches 450mm depth and large enough to take the full spread of roots;
- Set out plants evenly as scheduled; planted in groups of 3-7 of the same species;
- Backfill with excavated topsoil/shrub planting mix, apply approved bark mulch to a depth of 75mm ensuring low branches are not smothered;
- Prune back native hedging hard at the appropriate season in year one (and outside of the bird nesting season September 1st to February 28th).

- Where specified, install rabbit guards supported by canes around each transplant (to supplier specification);
- The contractor shall maintain rabbit spirals and canes in place during the management and maintenance period.

