



1. Plant handling at the nursery, and during transit up to delivery , shall be in accordance with 'Plant Handling' the booklet 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 Horticulture Trades Association) which refers to the receipt, unloading and temporary storage of plants.
2. 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 BS3936 Parts 1-4 'Specification of Nursery Stock')
3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.
4. All trees are to be staked and secured as follows:
i) All Heavy Standard trees are to be double staked to 750mm above ground and secured using a single rubber tie and spacer
5. One number 80 litre bag of tree planting compost (non peat based) is to be incorporated into the tree pits. Compost must be thoroughly mixed with excavated (or imported) topsoil.
6. The contractor must ascertain for himself the exact location of any under-ground services and maintenance points.
7. At the time of planting and seeding areas will have topsoil prepared to an approved depth: -
i) Topsoil to planting areas (within plant beds) to be 400mm deep
ii) Topsoil to grass areas to be 150mm deep
8. Plants shall be planted in groups of 3-7no.
9. Water as necessary to ensure the establishment and continued thriving of planted and grassed matter.
10. Carry out all work when soil and weather conditions are suitable:
i) Do not plant during periods of frost or strong winds. Plant only during the following periods: -
- Bare root deciduous trees and shrubs: Late October to late March
- Container grown plants: At any time if ground water and weather conditions are favourable.
11. All planted areas to be mulched to a consolidated depth of 75mm using an approved amenity grade bark mulch
12. Ensure that adequate watering and weed control is available.

PLANTING NOTES

TREE PLANTING			
Species	Size	Type	No.
Aesculus hippocastanum (Ah)	12-14 cm girth	Rootballed	1
Acer campestre 'Streetwise' (Ac)	12-14 cm girth	Rootballed	3
Betula/ajacemontii (Bj)	12-14 cm girth	Rootballed	3
Sorbus 'Sheerwater Seedling' (Sa)	12-14 cm girth	Rootballed	3
TOTAL			10
NATIVE TREE & SHRUB PLANTING			
Species	Size	Type	%age
Betula pendula	60-90cm	bare root	5
Crataegus monogyna	45-60cm	bare root	20
Cornus alba	30-45cm	bare root	10
Cornus sanguinea	30-45cm	bare root	10
Prunus spinosa	45-60cm	bare root	10
Rosa canina	30-45cm	bare root	5
Rosa rugosa	45-60cm	bare root	5
Salix rosamariifolia	60-90cm	bare root	10
Sambucus nigra	45-60cm	bare root	5
Sorbus aucuparia	60-90cm	bare root	10
Viburnum opulus	45-60cm	bare root	10

REMEDIAL TREE PLANTING			
Species	Size	Type	No.
Fagus sylvatica (Fs)	10-12cm girth	Rootballed	7
Prunus avium 'Plena' (Pa)	10-12cm girth	Rootballed	8
Prunus x Sargentii (Ps)	10-12cm girth	Rootballed	7
Quercus robur (Qr)	10-12cm girth	Rootballed	5
TOTAL			27

SUGGESTED ORNAMENTAL SHRUB SPECIES			
Species	Size (cm)	Type	Density
Aucuba japonica 'Crotonifolia'	60-90 cm	5L	1.25 per m2
Berberis julianae	45-60 cm	3L	1.25 per m2
Chaenomeles 'Crimson and Gold'	45-60 cm	5L	2 per m2
Choisyia 'Aztec Peral'	45-60 cm	5L	2 per m2
Cistus x corbariensis	45-60 cm	5L	3 per m2
Cotinus 'Flame'	45-60 cm	3L	1.25 per m2
Cytisus x kewensis	45-60 cm	5L	4 per m2
Elaeagnus pungens 'Macculata'	60-90 cm	2L	1.25 per m2
Escallonia ivelyi	45-60 cm	3L	2 per m2
Euonymus 'Silver Queen'	30-40 cm	3L	5 per m2
Fuchsia 'Mrs Popple'	45-60 cm	3L	2 per m2
Garrya elliptica	60-90 cm	3L	1.25 per m2
Genista lydia	45-60 cm	3L	3 per m2
Hebe 'Marjorie'	45-60 cm	5L	3 per m2
Hedera helix 'Glacier'	30-40 cm	3L	5 per m2
Lavandula stoechas	45-60 cm	3L	4 per m2
Lonicera nitida 'Malgreen'	45-60 cm	1L	3 per m2
Mahonia x media 'Charity'	60-90 cm	5L	2 per m2
Phormium tenax 'Yellow Wave'	60-90 cm	2L	specimen
Pieris 'Forest Flame'	60-90 cm	2L	2 per m2
Potentilla 'Princess'	45-60 cm	3L	2 per m2
Prunus 'Zabelliana'	45-60 cm	3L	2 per m2
Skimmia 'Rubella'	45-60 cm	10L	2 per m2
Spiraea nipponica 'Snow mound'	45-60 cm	3L	2 per m2
Spiraea 'Firelight'	45-60 cm	5L	2 per m2
Viburnum opulus 'Sterile'	45-60 cm	3L	5 per m2

PLANTING SCHEDULES

- Existing trees to remain - exact spread of trees as shown. For categories of trees shown see Cheshire Woodlands' Remedial Works Plan CW/8130P-TW-2
- Existing trees to be removed
- Proposed Heavy Standard (HS) trees
- Proposed Heavy Standard (HS) trees as part of replacement programme
- Proposed native tree and shrub mix planting
- Proposed ornamental shrub planting
- Proposed grass areas
- Proposed specimen shrub
- Proposed herringbone pavers
- Proposed setts to rumble strip
- Proposed Marshalls Saxon paving in natural 600x600x38mm
- Proposed tarmac roads, footpaths and driveways
- Extent of root membrane barrier

KEY

NOTE:
Boundary treatments between plots to be close boarded timber fencing to 2000mm in height
For all proposed trees centred in a location within 3.0m of the prospectively adoptable highway; root barrier membranes are to be installed on the tree side and are to extend a minimum of 3.0m in each direction along the back edge of the highway boundary from a point at its intersection with a perpendicular line drawn from the highway boundary to the tree trunk. Where a root barrier on the highway boundary strikes a driveway, footpath or other area of hard standing within a plot/POS then the remaining length of root barrier should extend back along the edge of the hardstanding into the plot/POS. Root barriers are to extend to a depth of 1000mm

Specified Root director to be supplied and installed in accordance with the suppliers instructions - ReRoot 1000 (product code RD1050A) as supplied by Green Blue Urban, Northport, Compass Park, Junction Road, Bodiam, Hastings, East Sussex. TN32 5BS or equivalent approved.

Rev A	Addition of root membrane barrier to trees	July 2017	VS
Rev B	Deletion of non-natives from ornamental planting list as requested by LPA	Nov 2017	VS
Rev C	Addition of remedial tree planting works	March 2018	VS
Rev D	Amendments to positioning of remedial trees	June 2018	VS
Rev E	Adjustments to tree positions requested by LPA	June 2018	VS

Bolton Hall, Carr Head Lane, Rotherham

Proposed Development
Landscape Works & Remedial Tree Work

General Arrangement Plan
PR/16/HCO3/GA/01 REV E
Do not scale off plan

The plant room

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