



TREES TRANSITIONAL ORNAMENTAL							
A c 'E'	<i>Acer campestre</i> 'Elegant'	12-14	350-425	RB	3x HS: clear stem min 200cm: 5 brks	1	21
B pe 'T'	<i>Betula pendula</i> 'Tristis'	16-18	400-450	RB	3x EHS: clear stem min 200cm	1	37
P av 'P'	<i>Prunus avium</i> 'Plena'	12-14	350-425	RB	3x HS: clear stem 175-200cm: 5 brks	1	26
P x s 'AR'	<i>Prunus xsubhirtella</i> 'Autumnalis Rosea'	12-14	350-425	RB	3x HS: clear stem 175-200cm: 5 brks	1	13
S au	<i>Sorbus aucuparia</i>	12-14	350-425	RB	3x HS: clear stem 175-200cm: 5 brks	1	29
T co 'G'	<i>Tilia cordata</i> 'Greenspire'	12-14	350-425	RB	3x HS: clear stem 175-200cm: 5 brks	1	16

FEATHERED TREES - NATIVE MIX						
A c	Acer campestre	250-300	B	2x Feathered: 5 brks	1	22
B pu	Betula pubescens	250-300	B	2x Feathered: 5 brks	1	21
F e	Fraxinus excelsior	250-300	B	2x Feathered: 5 brks	1	22
P av	Prunus avium	250-300	B	2x Feathered: 5 brks	1	21
P pa	Prunus padus	200-250	B	2x Feathered: 5 brks	1	22
S ari	Sorbus aria	200-250	B	2x Feathered: 5 brks	1	23

Schematic planting plan indicated proposed tree planting across the site. Refer to drawings L3125 / 003 - 015 for detailed planting proposals.

General Planting Notes - All plants to be healthy, hardened-off and with good fibrous root systems and to comply with the requirements of BS3936 Specification for Nursery Stock. All planting to be undertaken in accordance with BS4428 Code of Practice for General Landscape Operations.

All plants to be protected from wind exposure at all times. All plants to be soaked in water for several hours prior to planting and to be well watered in.

No planting to be carried out during poor weather conditions, i.e. when ground is frozen, waterlogged, or during droughts, hot sunshine or persistent dry or cold winds. All plant material to receive enough water to ensure healthy establishment.

Cultivation - Cultivate the soil of all areas prior to seeding and planting. This should include loosening, aerating and breaking up soil into particles 2-8mm to depth of 150mm. Remove any undesirable material brought to surface to a depth of 100mm including visible weeds, roots and large stones or clay balls with any dimension exceeding 30mm. Final Cultivation prior to seeding topsoil shall be brought to a fine tilth by approved mechanical means or by hand raking and if necessary regrading of the surface will be carried out to conform to the prescribed finished levels.

Subsoil - Subsoil grading of the site shall leave landscape areas with smooth flowing contours to achieve the specified finished levels when topsoiled. Prior to topsoiling, subsoil formation should be ripped and loosened to a minimum depth of 450mm. Imported subsoil shall be in accordance with BS3882 for amenity use.

Topsoil to general planting and grass seeded areas to be to BS3882: 2007 Multipurpose Grade.

Soil to windfallow seeded areas to be to BS3882: Economy Grade with low nitrogen and phosphorus content.

Topsoil must be free from pernicious weeds and roots, day dumps, non-soil materials, brick or other building materials, foreign matter and chemical contamination. Towed evenly over areas to be seeded and compacted. Minimum topsoil depths after settlement shall be: Grass-150mm, Shrubs- 450mm and Trees-900mm. Topsoil shall be spread in layers not exceeding 150mm and firm each layer before spreading the next. At the time of laying, both material and weather should be reasonably dry. Soil levels should be 30mm higher than adjacent kerbs and paving after settlement and married in with existing soil levels.

Weed Treatment - All areas to be planted are to be treated with Roundup a minimum of 10 days prior to planting. Planted areas are to be kept weed free with the use of herbicides. Following the use of herbicides remove dead vegetation.

Planting General - All plant material to be supplied in accordance with HTA National Plant Specification.
Grass mix supplied by British Seed Houses Ltd.
All planting to be local provenance wherever possible and from local suppliers

Excavating - Trees to be pit planted. Minimum pit size: 900 x 900 x 600mm. Transvase tree pits with slightly raised centre. Retain topsoil for re-use. Dig a hole which is substantially bigger than the volume of roots to be accommodated. Break up and loosen the base and sides of the pit. The trees will be planted to the same depth as they were in the nursery. Back fill the pit in stages, whilst firming up the soil around the roots until the original ground level is restored.

Tree pits to be filled with 1:3 mixture of compost and topsoil. Topsoil to contain peat free organic matter and Growtab fertiliser to be incorporated into each pit.

Staking - Stake all standard trees with double short stakes. Stake all feathered trees with single short stakes. Stakes to be first grade pressure impregnated round timber with chamfered tops. Position stake close to tree on windward side and drive vertically at least 300mm into bottom of pit before planting. Backfilling: consolidate material around stake. Height of stakes: cut to approximately one third of the tree height above ground level. Ties: Hessian. Tying: secure tree firmly but not rigidly to stake with at least 2 ties within 25mm of top of stake.

Shrub planting - to be pit-planted, with sufficiently large pit to accommodate root system without bending roots (minimum size of 150mm wider than roots when fully spread and 200mm deep).

Grass Seeding - After cultivation operations have been carried out, use a pre-seed herbicide on areas to be seeded. Sow areas to be seeded with grass seed which has been stored off the ground in a clean, dry place free from vermin. Following an even distribution of seed, the contractor shall carry out a light raking or light harrowing of the area and ensure consolidation of the seed with the soil by the use of a light roller. All reasonable precautions shall be taken to ensure that pedestrian and other traffic does not cross areas during cultivation and until the grass has established.

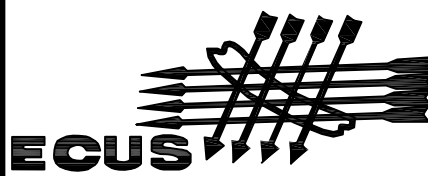
Mulch - Mulch whole surface of tree and shrub planted areas with 50mm minimum depth of chipped natural British forest biomass containing minimum of 70% wood content of particle size 35-45mm. The mulch shall be free of pest, disease or weed contamination for handover.

Remove unwanted vegetation by hand or with glyphosate weedkiller. Prepare the site carefully, removing stones and raking to a tilth before allowing a few weeks for the soil to settle and for any weed seeds to germinate and be hoed off. Do not fertilise.

Refer to plant schedule for seeding rate

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Job
TUTBURY LANDSCAPE PROPOSALS

Title

Schematic Planting Plan



Drawn by	Date	Scale	Drg. no.
INB	22.03.2011	1:1000@A1	L3125/001