Woodland planting mix — Planting density 1/m2. Plant in single species groups of 5-9

Fraxinus excelsior	20%	1.8-2.4m fthd	1300
Betula pendula	40%	1.8-2.4m fthd	2600
Acer campestre	10%	60-80cm 1+1	650
Corylus avellana	20%	60-80cm 1+1	1300
Sambucus nigra	10%	60-80cm 1+1	650
		total:	6500nr.

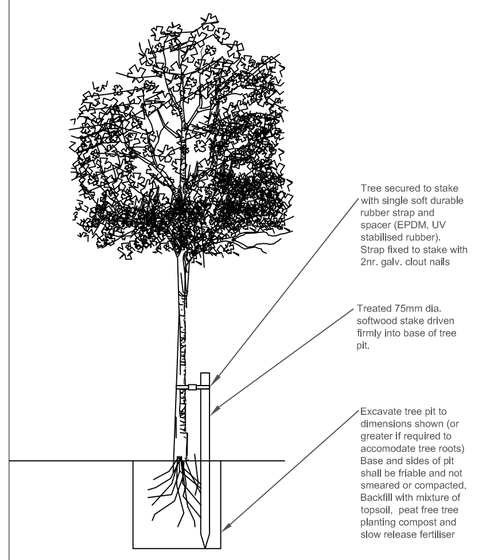
Scrub planting mix — Planting density 1/m2. Plant in single species groups of 5-9

Cornus sanguinea	15%	60-80cm	1+1	805
Corylus avellana	15%	60-80cm	1+1	805
Crataegus laevigata	15%	60-80cm	1+1	805
Euonymous europaeus	5%	60-80cm	1+1	270
Ligustrum vulgare	10%	60-80cm	1+1	535
Prunus spinosa	15%	60-80cm	1+1	805
Rosa rubiginosa	5%	60-80cm	1+1	270
Rosa canina	5%	60-80cm	1+1	270
Salix cinerea ssp. cinerea	15%	60-80cm	1+1	805
			total:	5350nr.

Specimen trees

Fraxinus excelsior	14-16cm	Extra Heavy standard	55nr.

Extra Heavy Standard tree planting detail



OVERVIEW SPECIFICATION:

All tree pits to be excavated to 700mm depth below proposed finished level and made available for inspection by landscape architect prior to backfilling. Bases and sides of tree pit excavations must be free draining.

Tree pits shall be backfilled with topsoil.
Woodland / Scrub planting areas shall consist of 300 - 400mm site won topsoil. Bases and sides of excavation must be free draining. Areas indicated as wildflower grassland shall consist of site won topsoil or subsoil material cultivated to a minimum 150mm depth. Any imported topsoil should it be required shall meet the classification of 'general purpose grade' or better as defined by BS3882:1994.

Planting areas shall be ameliorated with 75mm depth approved peat free compost material e.g. green waste compost. Material shall be fine grade & must be well composted. Compost to be applied shortly prior to cultivation and incorporated evenly into top 150mm of soil.

All plant material shall consist of healthy stock with well balanced branch structures and well developed fibrous root systems. Planting generally shall accord with CPSE 'Handling and establishing landscape plants' (obtainable from the Horticultural Trades Association) Part III, paragraphs 6.2 to 6.6.
Plant handling, storage and transport shall accord with CPSE 'Handling and establishing landscape plants' (obtainable from the Horticultural Trades Association) Part I, Part II and Part III, paragraphs 1.3.3 to 1.3.6, 3.0, and 4.0.

All plants shall be fitted with an approved proprietory rabbit guard system e.g. Tubex

Lightly firm soil around plants and fork and/ or rake soil, without damaging roots, to a fine tilth with gentle cambers and no hollows. Immediately after planting, water all planting areas thoroughly to field capacity, without damaging or displacing plants or soil.

Planting to be actively maintained for first 5 years to ensure successful establishment.

Any plants that fail to thrive (unless due to theft or malicious damage after completion) during the period of 12 months following Practical Completion, will be regarded as defects due to materials or workmanship and shall be replaced with equivalent plants to match size of adjacent or nearby plants of same species or match original specification, whichever is the greater.

Wildflower Seeding

Areas to be seeded / turfed shall be stone picked, cultivated to a fine tilth and graded to smooth flowing contours prior to seeding with EM6 Meadow mixture for limestone soils by Emorsgate Seeds (tel. 01553 829028) or equivalent at a rate of 5g /m2. Sward to be managed in accordance with regime advised by seed supplier.

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Follow any figured dimensions - do not scale. IF IN DOUBT ASK.

Revision History	Date

Proposed woodland planting

Proposed Scrub planting

Wildflower Seeding (calcareous grassland mix)

Specimen Tree

3m high weldmesh Boundary Fence eg. Securifor 358 Hi-security system by BETAFENCE colour: Dark Green

Chester Enterprise Centre, Hoole Bridge, Chester, CH2 3NE
t 01244 409388 f 01244 409387 e enquiries@axisped.co.uk

axis

client: ECO 2

project: SLEAFORD REP RENEWABLE ENERGY FACILITY

drawing title: Landscape Proposals and Boundary Treatment

scale(s): 1:500@A1	date: August 2007	drawn by: SM	checked: JM
drawing number: 552-01-01			
xrefs:		status: Planning	
		rev:	

planning environment design