

A vertical scale bar labeled "Millimetres" with markings at 0, 10, and 100.

PLANTING NOTES

All planting to be in accordance with series 3000 Specification for Highways Works

Preparation and cultivation:

All groundwork shall comply with BS 3882 and BS 8601 for topsoil. Site won topsoil and subsoil material is to be screened, free from contamination, building materials, stones and roots over 50mm. Clean imported topsoil is to be in compliance with BS 3882.

Low nutrient topsoil to be used for species rich grass areas.

Subsoil to be loosed to min 500mm depth by ripping at 600mm centres using appropriate tillage equipment. After spreading topsoil, rip at 300mm centres to depth of 300mm for grass areas and 600mm for planting areas.

Further cultivation: any large, compacted lumps of soil shall be broken down by further appropriate cultivation (in accordance with BS 4428) to produce a fine tilth suitable for planting (<30mm), turfing and seeding (<10mm).

New trees and shrubs shall be planted into established grass areas (either existing or newly seeded as part of the works).

All site preparation, planting and maintenance works shall be carried out in accordance with British Standard BS 4428:1989 code of practice for general landscape operations (excluding hard surfaces).

All trees and plants supplied shall comply with the requirements of all parts of British Standard BS 3936 specification for nursery stock, BS 8545:2014 trees: from nursery to independence in the landscape. Recommendations & The National Plant Specification.

All new tree planting shall be positioned in accordance with the requirements of table A.1 of British standard BS 5837:2012 Trees in Relation to Design, Demolition and Construction –Recommendations.

Tree planting pits are to be suitable for each root ball, excavated to a minimum depth/width 1000mm with slow release fertiliser granules fully incorporated within backfill material. For extra heavy standards and heavy standards the staking shall be undertaken after the tree has been positioned. Two stakes, each of 3 m length shall be driven down the side of the rootball and into the pit to a depth of 500 mm below the bottom of the pit. The stakes shall be angled outwards to between 5° and 10° at the top and pulled in moderately by tensioning all the supporting bands equally. The stakes shall be equally spaced and shall not pass through the rootball.

Timing and condition of stock:

The condition of all proposed planting stock is to be in accordance with BS 3936:1992 and BS 5236. All stock shall be sourced from a HTA (Horticultural Trade Association) approved nursery. Rootballed trees are to be planted between mid-October and early April; outside of this period, all rootballed trees are to be replaced with containerised stock. All other planting to be undertaken between September and March, except when the ground is frozen and/or snow bound, waterlogged, and during prolonged dry and windy conditions. Upon completion of planting all plants are to be fully watered in to field capacity. All dead or dying foliage and branches to be pruned.

Grass seeding:

Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture in the soil. Moisture may be supplied artificially by watering but must be thorough enough to penetrate at least 100mm, and continued after sowing if dry weather follows. Seed should be surface sown onto freshly prepared seed bed and can be applied by machine or broadcast by hand. To get an even distribution, divide the seed into two or more parts and sow in overlapping sections.

Landscape Maintenance:

Damage or disturbance to soil structure, planting, grass, fencing, hard landscaping, structures or buildings: reinstate to original condition.

Watering: as necessary for the continued thriving of all planting, wet to field capacity

Species rich grassland: cut once a year in august or September once flowers have gone to seed. cut to height of 100mm and remove all arisings.

Failures to any planting and seeding to be made good and replaced in the next suitable planting /seeding season
All planting and trees to be reformed after strong winds or frost heave. Check all tree stakes and adjusted as needed.

Planting areas and around base of trees to be kept weed free.

Location Plan 1:2000

This map shows the site highlighted in red, situated in a residential area. The site is bounded by a road to the north and a road to the east. The surrounding area includes various residential plots, roads, and a railway line. The map is labeled with 'Location Plan 1:2000' in the top left corner.



 APPLICATION BOUNDARY

 EXISTING TREES TO BE RETAINED

PROPOSED TREES
To be planted as standards, 10-12cm girth
Bpn = Betula pendula (Silver Birch)

MATURE CANOPY SPREAD
Approximate average size

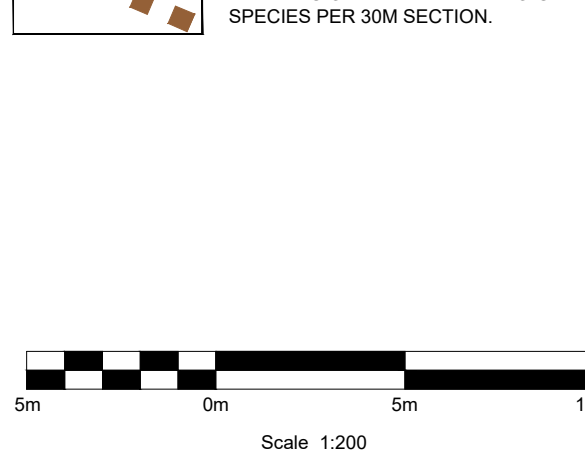
 TREE ROOT BARRIER
gtRootbarrier 325, 1m depth or similar, to be installed in
locations shown on plan to protect services and
pavements

 EXISTING GRASS TO BE RETAINED

PROPOSED SPECIES-RICH GRASS
G3C OTHER NEUTRAL GRASSLAND, TO BE SEED
WITH A SPECIES-RICH MEADOW MIXTURE

 EXISTING HEDGEROWS TO BE REMOVED

NATIVE HEDGE
H2A5 SPECIES-RICH NATIVE HEDGEROW
PLANTING OF TRANSPLANTS TO GIVE >5
SPECIES PER 30M SECTION.



P08	22/05/26	PROPOSED HEDGE AMENDED	SN	DB	JL
P07	01/05/26	PLAN UPDATED	SN	DB	JL
P06	17/03/26	UPDATED TO LATEST TRANT PROPOSALS	SN	DB	JL
P05	18/10/24	PROPOSED TREE LOCATIONS AMENDED	DB	DB	JL
P04	14/10/24	MINOR UPDATES	DB	DB	JL
P03	09/10/24	TREES AMENDED, ROOT BARRIER AND CANOPY SPREAD ADDED	DB	DB	JL
P02	26/09/24	MEADOW MIXTURE CHANGES, FOR REVIEW AND COMMENTS	DS	DB	JL
P01	20/09/24	FOR REVIEW AND COMMENTS	DS	DB	JL
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	Suitability
FOR INFORMATION	S2



Client



Project Title

RACTON PUMPING STATION

Drawing Title

LANDSCAPE
PROPOSALS PLAN

Scale 1:200	Designed DB	Drawn DS	Checked DB	Authorised JL
Original Size A1	Date 13/09/24	Date 13/09/24	Date 18/09/24	Date 20/09/24
Drawing Number 5227179-ATK-XX-XX-DR-L-1000				Revision P08