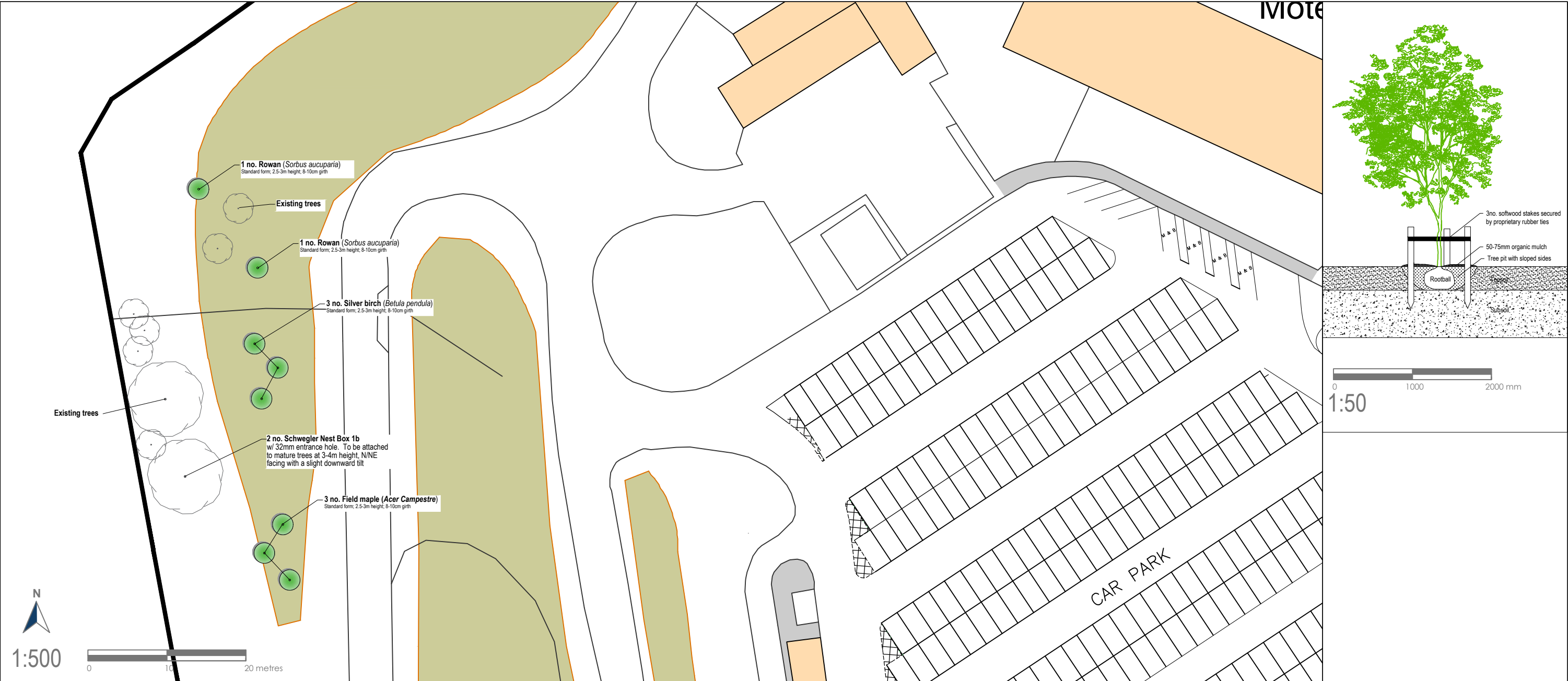




PLANTING SPECIFICATION

General Guidance

All plant handling to be in accordance with the HTA 'Handling and establishing landscape plants' Part I, Part II and Part III (obtainable from the Horticultural Trades Association) and the CPSE publication: 'Plant Handling' and all planting to conform to National Planting Specification Guidelines.

The individual setting-out of the tree planting on site shall be the responsibility of the contractor and should follow closely the location shown on the planting plan.

Contractor to check the locations of all underground services, existing and proposed, prior to any excavation and identify any potential conflicts to the Client.

All arisings shall be removed from site and the contractor shall at all times, keep the site free from rubbish and debris.

For the duration of the works the contractor shall keep the site free from injurious weeds as listed in the Weeds Act 1959.

All plants should be supplied at the same size and of the same species as specified in the planting schedule above. Any proposed replacement species or deviation from the planting schedule should be highlighted to and agreed with the client prior to installation.

The Contractor shall carry out the work while soil and weather conditions are suitable. Planting is not to take place during periods of frost or strong winds.

The contractor is to ensure that adequate watering and weed control is provided at the time of planting.

Any topsoil retained on site in stockpiles for use in planting works is to be stored in accordance with the DEFRA publication; 'Code of practice for the sustainable use of soils on construction sites'. Do not use peat or peat based products.

Prior to planting, planting areas shall be cleared of grass and weed growth physically.

Tree to be watered thoroughly before planting stage to ensure rootball is thoroughly soaked prior to final backfilling.

Tree Planting

Tree planting to be in accordance with BS3936: Par 1:1992 (Ref. 13) and BS8545:2014 (Ref. 14).

Hole to be dug with gently sloping, scarified sides to comfortably accommodate the width, but of no greater depth than the root-ball. The hole may be slightly shallower than the rootball (approximately 2.5-5cm), in anticipation of soil settlement.

Place the tree in the centre of the hole and backfill in layers of approximately 15cm depth, gently tamping each layer except the final one, to remove large voids and to reinstate the pre-existing soil profile. Excessive compaction will result in poor aeration and drainage whilst excessively loose, poorly structured soil may settle excessively.

Apply water gradually until the roots or root-ball is thoroughly soaked along with the backfilled soil. Do not over-water to cause waterlogging

Apply a thin (50-75mm) layer of organic mulch (e.g. shredded hardwood bark) but do not build up around the root flare.

Backfilled soil should **not** be ameliorated with composts or fertilizers.

Trees to be staked and supported with three low single stakes, consisting of: 3 no. 75mm diameter x min. 950mm length, rounded timber posts driven into the ground vertically 400mm either side of the trunk, approx. 450mm below ground level and 500mm above; tree to be secured to the posts with 3 no. proprietary rubber tree ties. The most effective supports are those that support the tree on all sides and as low down as practicable (stakes should not be more than one-third clear stem height), to allow for maximum stem movement and thereby strengthening of the stem base and roots.

Trees shall be installed with proprietary flexible perforated irrigation/aeration pipe with integral cap. Pipe to be installed encircling equally around rootball to the full depth of planting pit, with the final cap section installed just above ground level and nailed securely in place to the adjacent timber stake.

All trees in grass areas to be protected by min. 225mm high x 12-15mm diam. proprietary biodegradable strimmer/vole guards. Where trees have a basal trunk diameter greater than 12mm e.g. semi-mature, then two or more guards should be joined together using jointing tape and then secured in place.

Tree Sourcing

All trees will be will be UK sourced and grown, and to meet the standards set out in BS8545:2014. All trees to be sourced from reputable suppliers with good biosecurity and phytosanitary procedures.

Tree Planting Establishment Maintenance

All soft landscape areas to be maintained to BS7370-4:1993.

Sufficient watering should be undertaken by the contractor at planting to establish healthy plant growth. For the first three years of establishment, trees to be watered between April and October, with the frequency dependant on soil conditions and weather.

All failed / defective trees identified within the first 5 years of installation should be replaced at the soonest available planting season to ensure a continued coverage of growth. Replacement plants should be of the same species and specification of the failed specimens.

All planting areas should be kept tidy and free from weeds, trimmings, debris and litter. Weeds should be removed by hand, and mulch topped up annually.

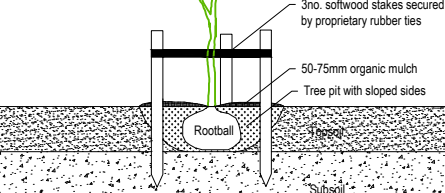
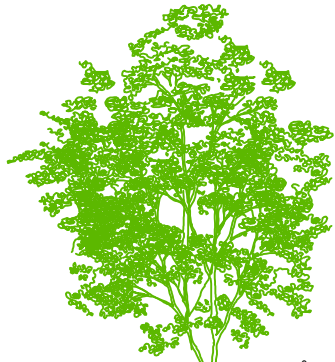
Formative pruning to be undertaken in accordance with British Standard 3998:2010 (Ref. 15) to maintain a good branching habit and to prevent conflict with surrounding infrastructure and roads.

Tree stakes, ties and guards should be checked annually for adjustment and/or replacement/removal as required. Monitoring of planting to take place on an annual basis for the first 5 years to ensure all maintenance tasks are being undertaken and that trees are developing well. Results of monitoring (including photographs as evidence) to be supplied in a brief report to the Local Planning Authority as evidence of compliance.

PLANTING SCHEDULE

NOTE: Native tree species have been chosen due to their existing presence within the landscape, and their smaller size being more suited to the location adjacent to a building.

Qty	Name	Common Name	Height	Form	Girth	Root	Clear stem	Breaks
2	<i>Sorbus aucuparia</i>	Rowan	2.5 - 3m	Standard	8-10cm	RB	1.75 - 2m	3
3	<i>Betula pendula</i>	Silver birch	2.5 - 3m	Standard	8-10cm	RB	1.75 - 2m	3
3	<i>Acer campestre</i>	Field maple	2.5 - 3m	Standard	8-10cm	RB	1.75 - 2m	3



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Rev	Date	By	Description
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Drawing Status

PLANNING

Client GRIDSERVE Sustainable Energy Ltd

Project Moto Birch EB Services

Title Landscape Mitigation Plan

Scale 1:500 @ A3 Drawn JC

Date September 2024 Checked LW

Drawing No. MH2923-001 Rev -

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