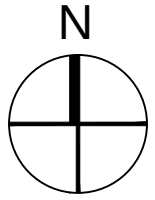


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321850N

321800N

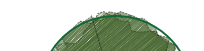
321750N

321700N

KEY



Proposed Meadow Grass
Emorsgate Seeds EL2 Standard General Purpose
Turf or Grass Seed
Emorsgate Seeds EL1 Flowering Lawn mix
sown at rate recommended by Emorsgate



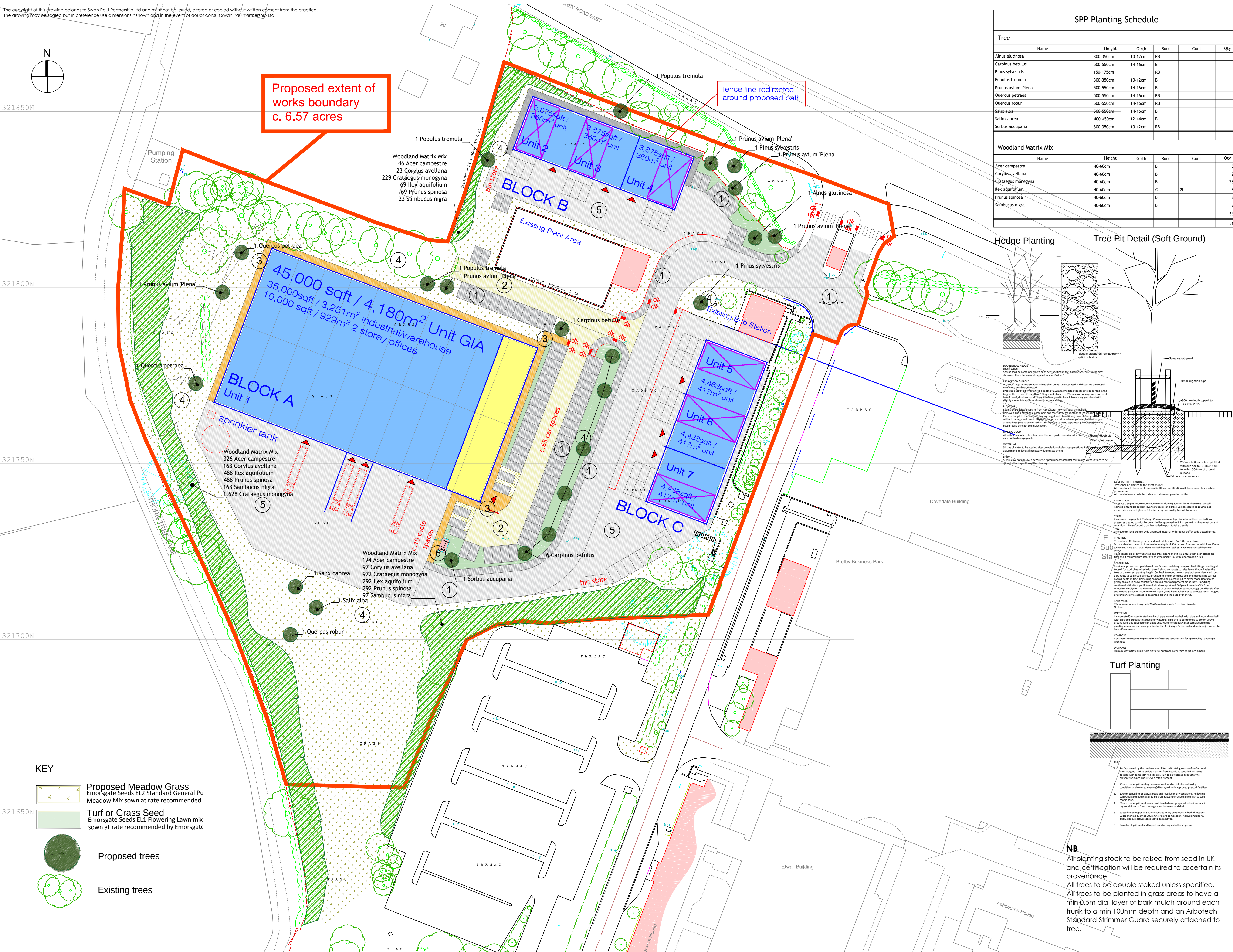
Proposed trees



Existing trees

Proposed extent of
works boundary
c. 6.57 acres

fence line redirected
around proposed path

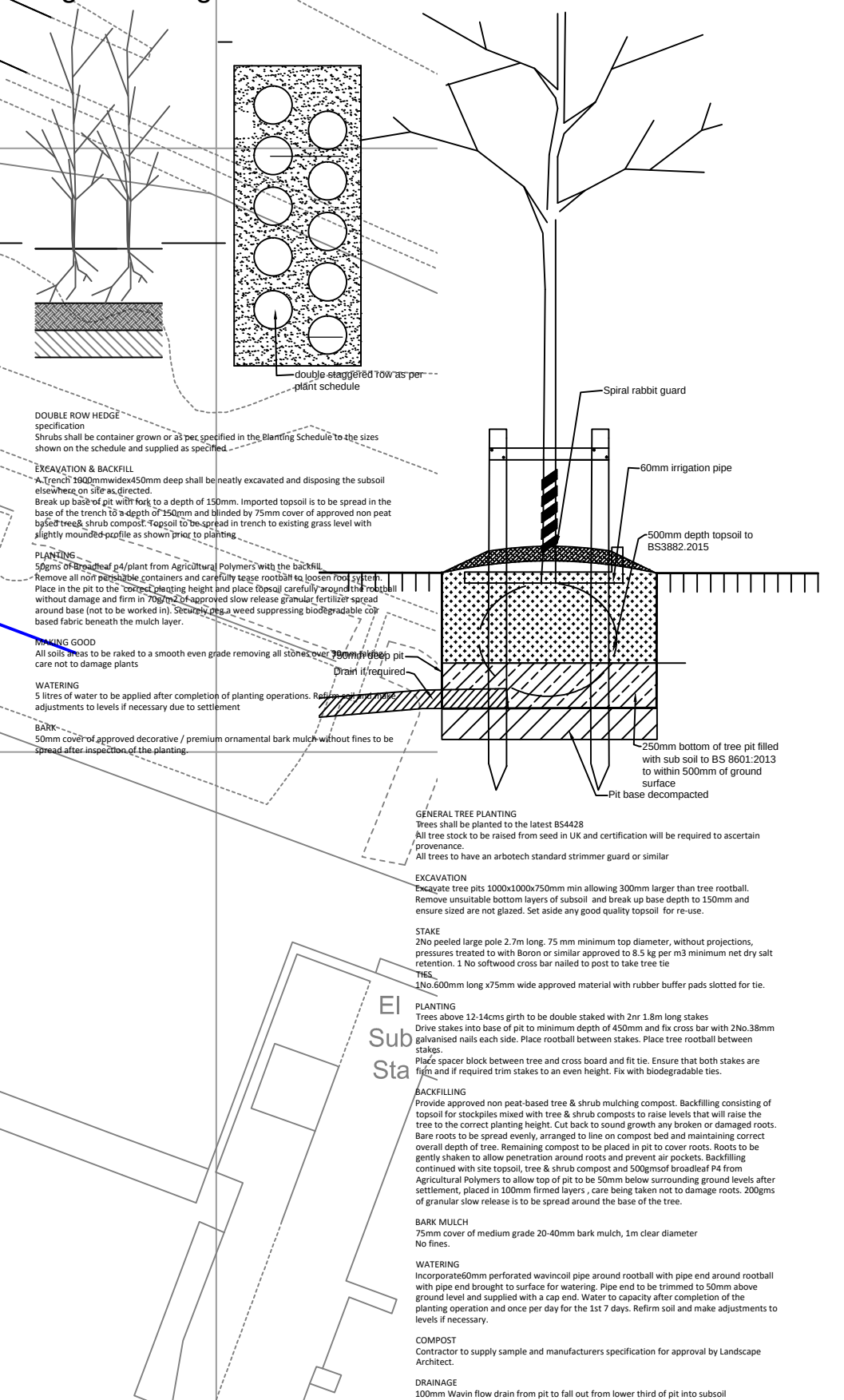


SPP Planting Schedule

Tree						
	Name	Height	Girth	Root	Cont	Qty
Woodland Matrix Mix	Alnus glutinosa	300-350cm	10-12cm	RB		1
	Carpinus betulus	500-550cm	14-16cm	B		7
	Pinus sylvestris	150-175cm		RB		2
	Populus tremula	300-350cm	10-12cm	B		3
	Prunus avium 'Plena'	500-550cm	14-16cm	B		5
	Quercus petraea	500-550cm	14-16cm	RB		2
	Quercus robur	500-550cm	14-16cm	B		1
	Salix alba	500-550cm	14-16cm	B		1
	Salix caprea	400-450cm	12-14cm	B		1
	Sorbus aucuparia	300-350cm	10-12cm	RB		1
						24
Woodland Matrix Mix	Acer campestre	40-60cm		B		566
	Corylus avellana	40-60cm		B		283
	Crataegus monogyna	40-60cm		B		2829
	Ilex aquifolium	40-60cm		C	2L	849
	Prunus spinosa	40-60cm		B		849
	Salix nigra	40-60cm		B		283
						5659
						5683

Hedge Planting

Tree Pit Detail (Soft Ground)



Turf Planting

NB

All planting stock to be raised from seed in UK and certification will be required to ascertain its provenance.
All trees to be planted in grass areas to have a min 0.5m dia layer of bark mulch around each trunk to a min 100mm depth and an Arbotech Standard Strimmer Guard securely attached to tree.

General
All works shall be undertaken to recognised good horticultural practice and relevant British Standards. The quality of all landscape works shall be carried out in accordance with British Standard 4428:1989 Code of Practice for General Landscape Operations.
All trees and other plants to be well formed specimens compatible with BS3936:1992 (Pt1) Specifications for Trees & Shrubs.
Biosecurity
BS 8545:2014 Trees from Nursery to Independence in the Landscape shall be adhered to. Trees should not be imported directly from European suppliers and planted straight into the field unless they have appropriate certification that they are 100% disease free and have come from an area with no known horticultural diseases. If no certification then trees must have spent at least one year in quarantine in a British nursery to ensure plant health and non-infection by foreign pests and diseases.

Planting Specification
TOPSOIL
Under existing trees/ mature hedges within the root protection area only the top 100mm of existing soil shall be prepared by hand to prevent damage to underlying roots. New plants where specified shall be carefully pit planted to avoid any roots.
In new planting areas to be topsoiled, away from existing trees, underlying subsoil to be broken up/ ripped as required to provide adequate drainage. Rubble/ excess kerb haunching shall be fully removed.
Topsoil depths
• 300mm shrub whip and hedgerow planting
• 700- 900mm tree planting min
• 150mm amenity grass
Topsoil shall be kept weed free prior to planting by hand weeding or use of non residual herbicide.
In existing topsoil areas the depth of soil to be checked to ensure minimum planting requirements. Existing topsoil to be used form site where possible. Any imported topsoil should be compatible pH with existing soil on site and shall comply with BS3882:2015 Multipurpose topsoil. Spread a 50mm layer of peat free compost and incorporate into the soil adding a slow release fertiliser.
Finished levels shall be 50mm above adjoining kerbs / edges to allow for settlement and 150mm below any dpc.

PLANTING
All plants shall conform to the National Plant Specification. No substitutes without approval with all plants true to size specified, healthy, pest and disease free, not dried out, wind burnt, pot bound, water logged, leggy or weak. All planting shall be undertaken within the first planting season (November to March) following substantial completion of any construction work. Outside of this containerised plants can be used with increased watering to successfully establish all planting. Grass, plug and wildflower seeding carried out in Spring with bulb planting between September and November.
Carry out planting when weather conditions are suitable; do not work in frost or waterlogged conditions. All shrub planting, hedgerows and whip planting to be mulched with min 50mm settled depth high grade ornamental bark to suppress weeds. Where required rabbit proof guards shall be used to prevent rabbit damage.
Plant in groups, avoid straight lines except hedge planting yet favour staggered centres.
Areas for grass seeding / turf shall be laid / sown onto cultivated, weed free level tith free from roots, clods or stones over 20mm in any direction. Lay turf within 12 hours of delivery to site and do not let it dry out.
Wildflower planting shall be from turf/ seeding or plug plants planted onto low fertility soil with a fine tith preferably 150mm subsoil. Do not lay on topsoil.
Bulbs to be planted into topsoiled areas in informal natural scattered groups.
All trees to be vigorous with good shape and well branched head. All tree planting as per BS8545:2014 with tree pits excavated 600mm larger than the rootball. Trees to be supported using only proprietary stakes, ties and guards. Place stakes/ crossbars on the windward side. Mulch mats to be used where necessary and outside of planting beds a min 1m dia of mulch to min 50mm settled depth. Ensure mulch is pulled back from the collars of plants susceptible to damp and ensure no plants are buried.
After planting water the areas and trees thoroughly but avoid waterlogging.

Maintenance & Management
The general intent is to ensure that the soft landscape works develop to maturity as approved by the Local Authority. Management and maintenance to be undertaken in such a way as to allow healthy plants to develop, unhindered by weed growth or other inhibiting factors.
All landscape maintenance works to be carried out by an experienced landscape contractor and anticipated visits of once a month between October and March and twice month between April and September. Primary maintenance operations include
• Watering trees, plants, grass and wildflower areas as necessary to ensure vigorous and successful establishment during the early years after planting.
• Keeping planting areas free from weeds. All planted / mulched areas to be hand weeded or treated with a non residual herbicide as appropriate / required.
• Fertilising of tree pits, hedge and shrub / ground cover and grass annually in Spring.
• General pruning and trimming to ensure footways, signs etc are not obscured and ensure plants develop appropriate to their species.
• Mowing amenity grass areas as a minimum every two weeks during the growing season to maintain a neat appearance.
• Cutting wildflower meadow areas twice annually in autumn and winter after flowering removing all cuttings.
• Checking and adjusting all tree stakes and ties and remove once established (usually 12-18 months after planting).
• Removal of litter
• Replacement of failed plants with appropriate species within the planting season.