



0m 5m 10m 20m

Scale 1:200 @ A1

KEY:

- Site Boundary
- Existing Trees
- Existing Shrubs
- Proposed Trees
- Proposed Ornamental Hedge
- Proposed Climbers
- Proposed Shrubs
- Proposed Amenity Grass / Turf
- Proposed Wildflower Mix

PLANTING NOTES:
All plants to be supplied in accordance with the HTA 'National Plant Specification' and from a HTA certified nursery. All plants
and trees to be planted in accordance with BS5836 and BS5856. Delivery and handling of all plant material to be in
accordance with BS5836 and BS5856. Code of Practice for Handling and Establishing Landscape Plants Parts 1, 2 and 3
BS5836, BS5837 and BS5856.

Planting Pit and Trench Preparation
The pit in soft landscape to be excavated to 1m x 1m x 1m depth prior to topsoiling and all shrub planting areas excavated to
400mm depth. All proposed hedge planting trenches to be excavated to 100mm depth. Unless otherwise specified, all tree pits
in hard landscape to be 2m x 1m x 1m, backfilled with compacted Urban Tree Soil.

The preparation of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS5403, BS5428,
BS5837 and BS5856.

Excavation of planting pits, beds or trenches shall not take place when the ground is frozen or waterlogged such that damage
may occur to the structure of the soil. All excavated areas to be backfilled with either site won topsoil or imported topsoil to be
BS5836 General purpose grade. All topsoil areas to be clear of rocks and rubble larger than 50mm diameter and any other
debris that may interfere with the establishment of plants. The Contractor shall break up and cultivate at the base of the
trenches or planting pits. The sides of the trenches or planting pits shall be sloped with a 1:1 or other similar imperment. All
stones and the like over 75mm in any dimension, skeleton material, weeds and weed roots brought to the surface by any
cultivation or excavation shall be removed off site. The Contractor shall remove off site the excavated subsoil material when
preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil material. Trenches
and pits shall have the topsoil and any subsoil material thoroughly broken up and mixed prior to topsoiling. All trees shall be
supplied root balled, unless otherwise stated. Root balled trees shall be well grown, healthy and with a
compact, contained rootball. They shall be nursery grown and have been regularly watered. Prior to planting, all plant material
shall be stored and sorted as in accordance with best practice.

Planting
All plants shall be planted in a random fashion avoiding formal symmetrical lines as densities indicated in the schedule, unless
otherwise specified. Unless otherwise specified, all hedgerows shall be planted in a double staggered row and hedgerow
mires shall be planted in groups of 7, 9 & 13s at densities indicated on the schedule. Ornamental shrub planting mires shall be
planted in groups of 5, 7, 9 & 13s and native shrub planting mires shall be planted in groups of 13 & 19s. The selection,
procurement, handling, storage and planting operations of all proposed trees shall be in accordance with BS5836-2014 - Trees:
from nursery to independence in the landscape, recommendations.

Planting and associated operations shall comply with BS5403, BS5428, BS5837 and BS5856. Unless otherwise stated planting
shall be carried out during the period of 1 May to 31 March when the ground is not frozen or waterlogged. If planting is required
outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock.
Provide: Treeless Biodegradable Spiral Guards (GreenTech Product Code: 10050331-PP01) or similar to young sapling trees,
whips and hedges planting, ensuring that the main or terminal bud is protruding out above the top of the spirals.

Watering
All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade
cultured mulch. The Contractor shall water the trees, shrubs and hedges until planted or that the entire tree pit or planted area
is saturated to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has
ceased". Watering to field capacity shall be carried out at a regular basis as considered necessary by the landscape
contractor well as necessary to ensure the successful establishment and continued thriving of all planting. Additional watering
shall be undertaken during summer and periods of drought. Post planting maintenance and watering shall be undertaken
specifically for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS5856. The period over
which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful
establishment. As the root system develops the frequency of irrigation can be reduced.

Staking
All trees within soft landscape areas to be double staked with cross bar and tied, using 1.5m long, 15mm diameter rounded
tree stakes. 75mm trunks, subject to extend more than 500mm above ground level. All trees
within hardstanding/highways visibility safety to be clear stem to 1.5m high unless otherwise specified. Trees within
hardstanding / specific pits to be undergrounded unless otherwise specified.

Root Barriers
Root barriers (Shelfout 1000 or equivalent) to be included adjacent to buildings and services where necessary. Landscape
contractor shall check all planting operations comply with appropriate standards and that in the absence of detailed surveys,
any necessary underground investigations are undertaken to ensure there are no conflicts with existing or proposed utilities,
services or foundations.

PROTECTION OF EXISTING VEGETATION TO BE RETAINED
Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on
site.

N.B. All planting proposals including tree planting have been developed in order to create a high quality environment and gain
planning consent for the development. All tree species have been reviewed in line with NERC guidance (2017) and in the
absence of any building foundation depths or detailed soil analysis information for the site. Where possible only low and
moderate water demand species are proposed in close proximity to new buildings. A number of varied cultivars of these
species as well as ornamental species that have a smaller overall mature height (which are not currently assessed within
NERC guidance (2017)) are proposed to provide variety in the scheme and engineer's should consider these locations &
specific soil drainage and tree water demand in line with NERC standards (2017) Chapter 4.2 - Building New Trees. Planting
plans have been prepared for planting purposes and in the absence of fully detailed ground investigations, identified or
hypothetical services and planting design is subject to change - suitability should be confirmed on site
by the landscape contractor. Detailed site specific soil analysis and suitable site change should be checked by landscape
contractor to ensure planting can be implemented in accordance with approved drawings prior to implementation.

A 04.09.2019
REV DATE Updated to suit new layout BS AM
Drawn/Chkd

aspect landscape planning

TITLE
Chestnut Terrace, Sutton Bridge
Planting Plan

CLIENT
ABDS Ltd

SCALE
1:200@A1

DATE
JUL 2019

DRAWN
AS

CHK'D
BS

DRAWING NUMBER
6918.ASP.PP.1.0

REVISION
A

Planting Schedule

Trees	Number	Abbreviation	Species	Specification	Girth	Height
	3 No.	BEPE	Betula pendula	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m
	5 No.	BETEDIN	Betula utilis 'Edinburgh'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m
	2 No.	CARBETLU	Carpinus betulus 'Lucas'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m
	2 No.	Cav	Corylus avellana	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m
	1 No.	Ccol	Corylus colurna	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m
	2 No.	LIQST	Liquidambar styraciflua	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m
	2 No.	MAGKO	Magnolia kobus	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m
	2 No.	MALSY	Malus sylvestris	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m
	6 No.	PaP	Prunus avium 'Plena'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m
	5 No.	TcGS	Tilia cordata 'Green Spire'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m

Native Hedge Mix							
Number	Abbreviation	Species	Specification	Height	Density	%	
64 No.	Ac	Acer campestre	BR :Double staggered row	60-80cm	5/m	10%	
64 No.	Cav	Corylus avellana	BR :Double staggered row	60-80cm	5/m	10%	
314 No.	Cmo	Crataegus monogyna	BR :Double staggered row	60-80cm	5/m	50%	
33 No.	LIGVU	Ligustrum vulgare	BR :Double staggered row	60-80cm	5/m	5%	
64 No.	PRUSP	Prunus spinosa	BR :Double staggered row	60-80cm	5/m	10%	
64 No.	VIBLA	Viburnum lantana	BR :Double staggered row	60-80cm	5/m	10%	
33 No.	VIBOP	Viburnum opulus	BR :Double staggered row	60-80cm	5/m	5%	

Total :636 No.

Hornbeam Hedge						
Number	Abbreviation	Species	Specification	Height	Density	
154 No.	CARBET	Carpinus betulus	BR: Double staggered row	60-80cm	5/m	
Total: 154 No.						

Total :154 No.

Escallonia Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
46 No.	EAB	Escallonia 'Apple Blossom'	Double staggered row	60-80cm	3L	4/m
Total :46 No						

Native Shrub Mix							
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	
19 No.	CORSA	Cornus sanguinea	BR :Branched :2/3 brks:1+1	60-80cm		1/m ²	
19 No.	Cav	Corylus avellana	BR :Branched :2/3 brks:1+1	60-80cm		1/m ²	
19 No.	Cmo	Crataegus monogyna	BR :Branched :2/3 brks:1+1	60-80cm		1/m ²	
10 No.	ILEAQ	Ilex aquifolium	C:Leader With Laterals: 1+1	60-80cm	3L	1/m ²	
19 No.	PRUSP	Prunus spinosa	BR :Branched :2/3 brks:1+1	60-80cm		1/m ²	
10 No.	Rca	Rosa canina	BR :Branched :2/3 brks:1+1	60-80cm		1/m ²	
Total :96 No.							

Groundcover Mix 1							
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	
4 No.	Cc	Cistus corbariensis	Bushy :2/3 brks	10-20cm	3L	4/m ²	
7 No.	HEBALRE	Hebe albicans 'Red Edge'	Bushy :2/3 brks	10-20cm	3L	4/m ²	
4 No.	HEUSN	Heuchera 'Snowstorm'	Full Pot		3L	4/m ²	
5 No.	LAVANNA	Lavandula angustifolia 'Nana Alba'	Bushy :2/3 brks	20-30cm	3L	4/m ²	
5 No.	NEPRASN	Nepeta racemosa 'Snowflake'	Full Pot		3L	4/m ²	
5 No.	SIRU	Skimmia japonica 'Rubella'	Bushy :2/3 brks	10-20cm	3L	4/m ²	
5 No.	THYCIARG	Thymus citriodorus 'Archer's Gold'	Full Pot		3L	4/m ²	

Total :35 No.							
Large Mix 1							
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	
30 No.	CEABLC	Ceanothus 'Blue Cushion'	Bushy :3/5 brks	30-40cm	5L	3/m ²	
34 No.	CORSTKEG	Cornus stolonifera 'Kelsey Gold'	Bushy :3/5 brks	30-40cm	5L	3/m ²	
30 No.	EeGE	Elaeagnus ebbingei 'Gilt Edge'	Bushy :3/5 brks	30-40cm	5L	3/m ²	
18 No.	ILEAQSQ	Ilex aquifolium 'Silver Queen'	Bushy :3/5 brks	30-40cm	5L	3/m ²	
25 No.	VIBPRIA	Viburnum tinus 'Eve Price'	Bushy :3/5 brks	30-40cm	5L	3/m ²	
31 No.	WEIFLFP	Weigela florida 'Foliis Purpureis'	Bushy :3/5 brks	30-40cm	5L	3/m ²	

Total :168 No.							
Medium Mix 2							
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	
29 No.	EfEnG	Euonymus fortunei 'Emerald 'n' Gold'	Bushy :2/4 brks	20-30cm	3L	4/m²	
42 No.	HEBRA	Hebe rakaiensis	Bushy :2/4 brks	20-30cm	3L	4/m²	
54 No.	MaA	Mahonia aquifolium 'Apollo'	Bushy :3/4 brks	30-40cm	5L	4/m²	
42 No.	POTFRABW	Potentilla fruticosa 'Abbotswood White'	Bushy :3/4 brks	20-30cm	5L	4/m²	
42 No.	PIOL	Prunus laurocerasus 'Otto Luyken'	Bushy :2/4 brks	20-30cm	3L	4/m²	
68 No.	WEIFLVA	Weigela florida 'Variegata'	Bushy :3/4 brks	30-40cm	5L	4/m²	

Total :277 No.							
Medium Mix 3							
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	
61 No.	EfEnG	Euonymus fortunei 'Emerald 'n' Gold'	Bushy :3/4 brks	30-40cm	5L	4/m ²	
38 No.	HAG	Hebe 'Autumn Glory'	Bushy :3/4 brks	30-40cm	5L	4/m ²	
50 No.	HEBRA	Hebe rakaiensis	Bushy :3/4 brks	30-40cm	5L	4/m ²	
61 No.	LAVANAL	Lavandula angustifolia 'Alba'	Bushy :3/4 brks	30-40cm	5L	4/m ²	
38 No.	WEISN	Weigela 'Snowflake'	Bushy :3/4 brks	30-40cm	5L	4/m ²	

Amenity Grass Mix	Emorsgate EL1 Flowering Lawn Mixture. Sown at 40kg/ha
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Wildflower Grass Mix	Emorsgate EM2 Standard General Purpose Meadow Mixture. Sown at 40kg/ha
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