



OUTLINE PLANTING SPECIFICATION

All work and materials shall be in accordance with current British Standards, Components and Code of Practice.

SITE CLEARANCE

- Remove general rubbish, rubble and the tree from the areas to be planted. Such material to be collected and taken to Contractors tip or disposal on site as directed.

EARTHWORKS (if not supplied by Main Contractor)

- Plant to planting of topsoil areas for planting to be ripped with front brow at 100mm centres to a depth of 300mm in two directions at 90 degrees to each other to the Employer's satisfaction.

PLANTING AREAS

- Approved topsoil shall be led onto site and spread evenly on the approved formation to give a finished depth of 450mm.
- Finish levels of topsoil to be 25mm above adjoining paving.
- Soil and spread approved fertilizer such as SA Ertrag or similar standard at the rate of 70g/m² to be worked into top 200mm.

CULTIVATIONS AND PLANTING

Shrub Beds

- Shrub beds shall be cultivated prior to planting to produce a medium 800 and all weeds, stones and other debris arising from the work to be collected and removed from site.
- Spread approved top soil and shrub planting post free compost over the planting beds at the rate of 80litres/m² and work the soil to 100mm.
- Shrubs to be placed in locations, numbers and densities shown on drawing and plants to achieve an even spacing and matching of shapes, avoiding straight lines and regular geometrical patterns. All shrubs to be planted at the depth at which they have been previously growing allowing for soil surface below the planting during and on completion of planting.
- Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to give gentle falls for drainage purposes.
- How areas to be marked in to adjoining solid areas.

Final Cuttings

- The surface for seeding should be 25mm deep and free from weeds and stones.

Tree Planting - Planting Pits

- Excavate tree pits as follows:
Specimen, Standard Fastigate Trees 1000mm dia x 1000mm deep
i) Lowest base to a further depth of 200mm and scarify the soil.
ii) The trees to be pressure treated, minimum diameter 50mm and pointed on end, stakes to be driven into the pit below the base to a minimum depth of 300mm.
iii) Specimen, Standard, Double standard Fastigate Trees and Conifers, Underground gyled
a) Pits to be planted to be planted in pits to a depth and orientation related to the original growing position in the nursery and backfilled with the excavated topsoil mixed with approved tree and shrub planting compost in the following amounts:
Specimen, Standard Fastigate and Conifers 60 litres/tree
b) Trees to be led to the supporting stakes with suitable reinforced rubber foot ties with solid rubber spacers, positioned at an approved point suitable to the habit of the tree.
c) Water to be applied to all trees and transplants on the same day as planting.
Specimen, Standard Fastigate and Conifers 30 litres/tree
- Hedging**
a) Preparation and planting to be as for transplant and shrub planting including soil amendments and watering.
i) Hedges to be planted in staggered rows at 300mm centres.
Water each 25 litres per meter.

LOW MAINTENANCE GRASS SEEDING

- Areas for seeding - Topsoil depth 100mm.

Cultivation

- One month prior to sowing, areas shall be harrowed to a depth of 100mm followed by chain harrowing to a depth of 50mm to produce a fine silt. Treated surfaces to be rolled with a carbide roller.
- All weeds, stones and other debris arising from this work shall be collected and removed from site to the Contractor's satisfaction.
- All grasses and broad-leaved plants which emerge between cultivations and seedings shall only be treated with an approved translocated herbicide prior to sowing.

Minor Grading

- Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to give gentle falls for drainage purposes.
- How areas to be marked in to adjoining solid areas.

Final Cuttings

- The surface for seeding should be 25mm deep and free from weeds and stones.

Proposed Tree Planting

Nr	Abbreviated Text	Plant Name	Height/Spread/Grade	Root	Garb	Form
50	Bet ja	Betula jacquemontii	250-300	B	B-10	Standard
4	Cr mi	Crataegus beringata 'Paul's Scarlet'	250-300	B	B-10	Standard (Standard)
6	Ma hi	Malva tomentosata	120-150	B	B-10	Standard (Standard)
8	Pha co	Phacelia congesta 'Higby'	250-300	B	B-10-12	Standard (Selected)
1	Sor au	Sorbus aria	300-350	RB	B-10-12	Standard (Selected)
11	Sor au 'A'	Sorbus aucuparia 'Agerantibol'	250-300	B	B-10	Standard (Standard)
1	Sor au 'S'	Sorbus aucuparia 'Silverwater Seedling'	250-300	B	B-10	Standard
51	Ta co	Tilia cordata	250-300	B	B-10	Standard (Standard)

Proposed Shrub Planting

Nr	Abbreviated Text	Plant Name	Height/Spread/Grade	Root	Container	Density	Density Type
302	Ber th 'AN'	Berberis thunbergii 'Atrorubra-nana'	30-40	C	5-7.5L	4.00	m ²
315	Co da 'E'	Cotoneaster davidii 'Hans Blue'	40-60	C	L	2.00	m ²
280	Co da	Cotoneaster dammeri	20-30	C	L	4.00	m ²
300	Co da	Cotoneaster horizontalis	20-30	C	L	3.00	m ²
160	Ei pu 'F'	Elaeagnus argentea 'Maculata'	30-40	C	L	2.00	m ²
450	Eu fo 'E'	Eucryphia fortunei 'Eternalis Y' Oak'	30-40	C	L	5.00	m ²
440	He 'CT'	Hebe 'Carl Teasdale'	20-30	C	L	4.00	m ²
312	He pi 'Y'	Hebe pinguifolia 'Pledge'	20-30	C	L	5.00	m ²
23	He v	Hebe verucosa	20-30	C	L	4.00	m ²
80	Hya co	Hydrangea corymbosa	15-20	C	L	6.00	m ²
561	Lav an 'Y'	Lavandula angustifolia 'Hidcot'	20-30	C	L	4.00	m ²
240	Lon pu 'F'	Lonicera japonica 'Magister'	40-60	C	L	3.00	m ²
308	Phi 'M'	Philadelphus 'Marmalade Chimes'	20-30	C	L	6.7-8L	m ²
240	Pow 'A'	Potentilla 'Aberlourwood'	20-30	C	L	4.00	m ²
302	Pru x 'C'	Prunus pissardiana 'Olea Lyshaker'	20-30	C	L	3.00	m ²
108	Pru x ci	Prunus cistena	40-60	C	L	4.00	m ²
80	Ros nig	Rosa nigra	40-60	C	L	4.00	m ²
160	Sar pu 'A'	Sarcocolla nemerosa 'Rumosa Aurea'	40-60	C	L	2.00	m ²
71	Sp LP	Spirea 'Tina Princess'	20-30	C	L	4.00	m ²
84	Sp th	Spirea thunbergii	40-60	C	L	4.00	m ²
56	Sy ch 'Y'	Syringoblossum 'Chenaults Herocord'	30-40	C	L	4.00	m ²
88	Vi da	Viburnum davidii	20-30	C	L	3.00	m ²
481	Vya ma	Vince minor	10-15	C	L	9.00	m ²

Proposed Hedge Planting

Nr	Abbreviated Text	Plant Name	Height/Spread/Grade	Root	Density	Density Type
1000	Fa sy	Fagus sylvatica	60-80	B	5.00	m
1009						

Proposed Structure Planting

Abbreviated Text	Plant Name	Height/Spread/Grade	Root	Mts	Percentage
17	Ah co	Alnus cordata	150-175	B	6.00
29	Com al 'P'	Comus alba 'Sibirica'	40-60	B	10.00
46	Cory av	Corylus avellana	40-60	B	10.00
48	Cr me	Crataegus mollis	40-60	B	15.00
17	Fa sy	Fagus sylvatica	150-175	B	6.00
14	Eq	Ilex aquifolium	40-60	C	5.00
17	Pin ni 'A'	Pinus nigra 'Austriaca'	30-40	C	6.00
17	Pin av	Pinus awem	150-175	B	6.00
29	Ros nig	Rosa nigra	40-60	B	10.00
26	Sar pu 'A'	Sarcocolla nemerosa	40-60	B	6.00
17	Sor au	Sorbus aucuparia	150-175	B	6.00
36	Vi op	Viburnum opulus	40-60	B	5.00

REV	DATE	DESCRIPTION	BY

JOB	Millbank Lane, Thornaby			SCALE	1:1250			DRAWN	CD	CHKD	RC
TITLE	Landscaping Layout						DATE	07.06.07	DATE	07.06.07	

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Millbank Lane, Thornaby

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STOCKTON BOROUGH COUNCIL
PLANNING
20 JUN 2007
DATE RECEIVED

DWG/CS-
G2/Thornaby/03
Rev /