



Planting Schedule				
Trees				
Number	Species	Grth	Specification	
1	Alnus cordata	14-15cm	RB Extra Heavy Standard	
1	Betula utilis jacquemontii	14-15cm	RB Extra Heavy Standard	
Total		2		

Beech Hedge			
Number	Species	Height	Specification
77	Carpinus betulus	1.2-1.5 m	RB
Total		77	

Rain Garden Mix 4						
Number	Species	Height	Specification	Density	Percentage	Contribution
21	Achillea filipendulina 'Cloth of Gold'		C	6/m²	5%	
21	Armeria maritima		C	6/m²	5%	
21	Aster laevis 'Bluebird'		C	6/m²	5%	
21	Bergenia cordifolia		C	6/m²	5%	
21	Carex buchanani		C	6/m²	5%	
21	Deschampsia caespitosa		C	6/m²	5%	
21	Geranium macro. 'Ingwersen's Variety'		C	6/m²	5%	
14	Hydrangea arborescens 'Annabelle'	60-80cm	C	4/m²	5%	
21	Juncus effusus		C	6/m²	5%	
21	Kniphofia 'Firefly'		C	6/m²	5%	
21	Miscanthus sinensis 'Ferner Osten'		C	6/m²	5%	
18	Oenothera lindheimeri		C	5/m²	5%	
21	Osmunda regalis 'Cristata'		C	6/m²	5%	
21	Perovskia atriplicifolia		C	6/m²	5%	
11	Pinus mugo 'Mughus'	60-80cm	C	3/m²	5%	
14	Rosmarinus officinalis		C	4/m²	5%	
21	Rudbeckia 'Goldsturm'		C	6/m²	5%	
21	Stipa gigantea		C	6/m²	5%	
21	Verbenia bonariensis		C	6/m²	5%	
11	Viburnum plicatum 'Mariesii'		C	3/m²	5%	
Total		383				

Hedge planting to be established in double staggered rows, 300mm between rows, plants equally spaced with 6no plants per linear metre.
Rain Garden plants to be established in single species groups of between 5 and 9.

LEGEND

Existing trees to be retained and protected in accordance with BS 5837:2012 as required.

Existing trees to be removed as part of the development. [None]

Proposed tree planting. Refer to schedule for details.

Proposed shrub planting to include pollinators. Refer to schedule for details.

Paving type A to maintenance access paths to Architect's details.

Paving type B, gravel margin to south elevation to Architect's details.

Notes about birds breeding season and tree removal:
It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.

Planting Specification		MAINTENANCE	
All work and materials shall be in accordance with current British Standards components and to Code of Practice.		General	
SITE CLEARANCE		a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.	
a - Excavate tree pits as follows: Standard / Feathered trees - 1000 x 1000 x 1000mm Semi-Mature trees - 1500 x 1500 x 1000		b - The Contractor shall carry out maintenance work at suitable intervals and in suitable weather conditions.	
b - Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow placing of bark mulch.		c - 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for any supposed work carried out.	
c - Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m² to be worked into top 200mm.		Defects Liability Period	
CULTIVATIONS AND PLANTING		a - Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense.	
a - Shrub beds shall be cultivated prior to planting to produce a medium tilth and all weeds, stones and other debris arising from this work are to be collected and removed from site.		b - Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense, in the next planting season.	
b - Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top 200mm.		c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions.	
c - Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.		Weed Control	
d - Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of planting.		a - Keep shrub beds and areas around trees free from annual and perennial weeds by hand weeding. All arisings to be removed from site. Allow 7 no. visits per year.	
e - Immediately after planting all containerised plants shall be watered with 5 litres of water per plant.		b - Apply translocated herbicide to shrub beds using weed wiper. Allow 3 visits a year with dead weed growth removed after each visit.	
		Mulch	
		a - Bark mulch to be reinstated to original depths at the end of each growing season. Allow 1 no. visit per year.	

Tree Planting - Planting Pits		MAINTENANCE	
a - Excavate tree pits as follows: Standard / Feathered trees - 1000 x 1000 x 1000mm Semi-Mature trees - 1500 x 1500 x 1000		General	
b - Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved tip.		a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.	
c - Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 65mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.		b - The Contractor shall carry out maintenance work at suitable intervals and in suitable weather conditions.	
d - Trees to be planted in pit 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:- Feathered trees - 60 litres/tree Standard trees - 95 litres/tree Heavy standard trees - 120 litres/tree Semi-mature trees - 150 litres/tree		Defects Liability Period	
e - Trees to be tied to the supporting stakes with adjustable reinforced rubber tree ties with solid rubber spacers, positioned at an approved point suitable to the habit of the tree.		a - Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense.	
f - Proposed trees within 3m distance from buildings or services, or within 2.5m of roads/parking areas are to have root barriers installed.		b - Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense, in the next planting season.	
g - Water to be applied to all trees and transplants on the same day as planting:- Feathered trees - 36 litres/tree Standard trees - 36 litres/tree Heavy Standard trees - 42 litres/tree Extra Heavy standard - 48 litres/tree		c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions.	

Typical section through tree pit / hedge / shrub planting / grass.		MAINTENANCE	
Scale 1:25		General	
		a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.	
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		Weed Control	
		a - Keep shrub beds and areas around trees free from annual and perennial weeds by hand weeding. All arisings to be removed from site. Allow 7 no. visits per year.	
		b - Apply translocated herbicide to shrub beds using weed wiper. Allow 3 visits a year with dead weed growth removed after each visit.	
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