

Landscaping Scheme - Land at Ashdene, Rochdale OL12 6DJ

This written scheme is to be read in conjunction with drawing number DWG NO. SP/JS/4217

Planting Schedule

Tree Planting				
Plan Ref	Spacing	Species Name	Size	No. of Trees
1	6m	Snowy Mespilus ‘Edelweiss’ (Amelanchier ovalis)	1.2-1.5m	2
2		Service Berry (Amelanchier canadensis)		1
3		Rowan (sorbis aucuparia)		2
4		Himalayan Rowan		1
5		Persian ironwood (parrotia persica)		1
6		Tree cotoneaster (Cotoneaster frigidus)		3
7		variegated holly olive (Osmanthus heterophyllus 'Variegatus')		1
8		hedgehog holly (Ilex aquifolium 'Ferox')		2
9		Kashmir rowan (Sorbus cashmiriana)		1
10	4m	Cherry Trees (Prunus Avium)		2
11		Apple Trees (Malus Domestica)		3
Hedgerow Planting				
13	Double staggered row at 5 plants per linear metre	Blackthorn (<i>Prunus spinosa</i>) - 20% Hawthorn (<i>Crataegus monogyna</i>) - 20% Hazel (<i>Corylus avellana</i>) - 20% Holly ((<i>Ilex aquifolium</i>) - 20% Dog rose (<i>Rosa canina</i>) - 20%	60cm whips	258
Shrub Planting				
14		Laurel, Photinia Red Robin and Cotoneaster horizontalis	Plant as individual specimens for decorative purposes	

All planting will be undertaken within the first available planting season (end of October to March) after the first use of the development.

Maintenance Scheme

All work to be in accordance with BS 4428 (1989)

Spacing and Guards Each tree will be guarded with a wide tree tube and stake, which will be checked annually and removed when redundant. A permanent stock proof fence will be erected to protect the trees.

Weed Control The trees themselves will be checked annually for the first five years to ensure there are no failures, and replacements will be planted if necessary. A 1m diameter circle around each tree will be controlled for weeds by weeding or mulching, for the first three years. The use of herbicides will be strictly prohibited in the interest of supporting biodiversity. By this stage the trees will have become established, and the ground flora will be left to develop naturally.

Watering will be frequent until the trees are established. The following conditions will be observed so as to ensure sufficient irrigation. The amount and frequency of irrigation depends on: -

Amount of rainfall - Daily temperatures - Wind conditions - Moisture-holding capacity of the soil - Drainage - Stage of root system development

Frequently irrigated trees and shrubs establish more quickly than those receiving infrequent irrigation. This is especially true for container-grown nursery stock.

Mulching Organic mulch will be applied after planting to lock in moisture, inhibit weed establishment and provide slow-release nutrients to the young trees. Mulching is best done incrementally with extra mulch spread at the base of the young trees at the start of the winter months and refreshed when needed.

Bio-diversity The proposed new trees and long term maintenance should establish part of a flight link and forage area for bats and birds in the area. Wildflower seeds can be sown in designated areas of unfertilised topsoil. The soil will be raked into a fine tilth to a depth of 4cm. These areas can be achieved between mulched sections to provide the right germination conditions for wild flowers.

Excavation

The site is level and no engineering works will be required.

Each tree pit will be 1 cubic metre. Each whip pit for the hedgerow will be 45 cm deep with minimum spacing of 30-40 cm between plants.