

Ag

Tree Planting

Species / size

Ag: Alnus glutinosa (Alder) : 8 - 10 cm bare root **x1**

Pa: Prunus avium (Wild Cherry): 8 - 10 cm root ball **x1**

Bp: Betula pendula (Silver Birch): 8 - 10 cm bare root **x2**

Prun: Prunus schmittii (Ornamental Cherry) : 8 - 10 cm root ball **x3**

Al: Amelanchier lamarkii (Snowy mespil): 8 - 10 cm bare root **x1**

H

Shrub Planting - individual shrubs

Species / size

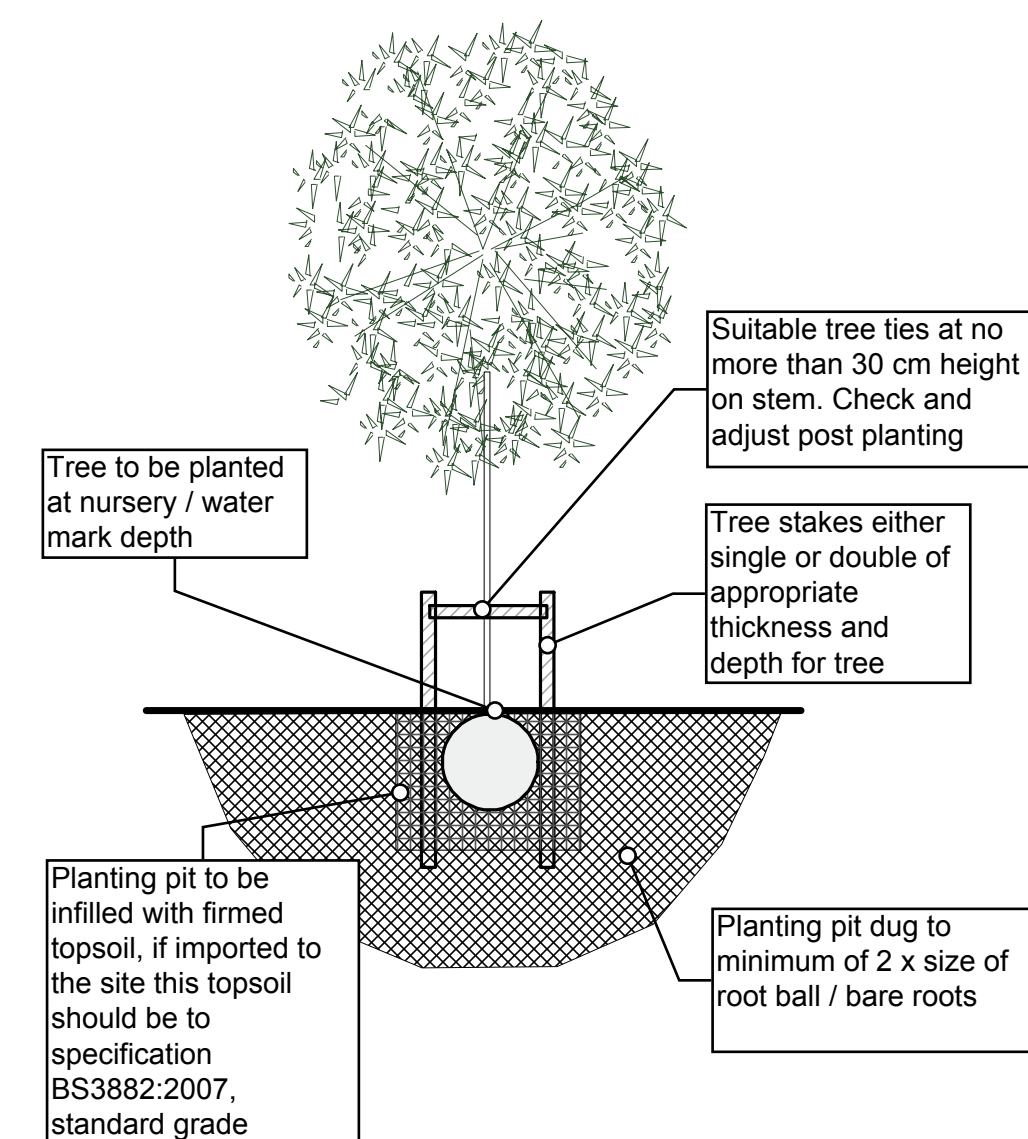
Sambucus nigra 'Black Lace' : 3L **x2**

Cornus alba Elegantisima (Dogwood) : 3L **x4**

Berberis thunbergii Autropurpurea 3L **x2**

Hedge Planting - boundary

Hawthorn hedge - minimum plant size 2+1yr bare rooted age range



Planting areas

a. Hawthorn hedge - minimum plant size 2+1yr bare rooted age range

Planted in 2 x staggered rows at a rate of 6 plants per metre.

Estimated metreage : 100 m

Hawthorn Hedge; 100% Hawthorn (40-60cm tall, two years old),

The ground should be prepared by the screening back of any vegetation prior to planting. Planting within the boundary should be within topsoil to a made up depth of 300 mm.

All plants should be protected by appropriate guards i.e Planetec shrub guards staked with 2 x bamboo canes or Tubex 0.6m Easywrap guards staked with 1x bamboo cane. Plants should be planted at a rate of 6 plants per metre in 2 staggered rows

c. Tree planting Groups and individuals

This planting is intended to enhance screening and privacy within the proposed development and to provide amenity value both within the development and wider surroundings. To achieve this balance it is intended to combine the planting of both groups of trees and individual amenity / landscape trees.

Tree types: Species selection. As detailed on planting plan

Sizes/planting: Standards in the size range 8 - 10 cm girth bare root / root ball.

d. Shrub planting

This planting is intended to provide visual amenity and screening adjacent to the Western boundary.

Sizes: 3L pots. Shrub types: Species selection. As detailed on plan

Planting densities: Planting centres of 1200mm = 0.69/m2 for larger varieties

Planting and Aftercare

a. Shrub planting

- When inspected visually, plants shall be free from pests and diseases, damage and signs of nutrient deficiency and toxicity.
- Plants will have adequate root systems and flowering plants shall have a reasonable expectation that they will give a good flower display the season following their planting out into open ground.
- All shrubs, hedging plants, climbers, herbaceous plants and bulbs should comply with BS 3936 (Appendix B).
- Planting will be avoided in frozen ground conditions and waterlogged soil.
- All plants will be firmed and watered if they are planted in dry weather.
- Planting holes should be about 150mm wider than the root spread.
- The shrubs should be set in the holes so that the soil level, after settlement, will be at the original root collar level on the stem of the shrub.
- The holes should be backfilled to half their depth then firmed by treading before the remainder of the topsoil is returned and firmed again.

b. Tree planting

- Sizes/planting: Standards in the size range 10-12 cm girth.
- All tree stock should be to the specifications detailed in BS3936-1 Nursery Stock
- All trees and shrubs shall conform to the British Standard for Nursery Stock – BS 3936, parts 1, 2, 3, 4, & 5, as published by the BSI.
- They shall be nursery grown, "bare root", "root-balled", or "container grown", unless otherwise specified. No plant shall have a "man made" ball.
- Bare root shrubs or trees may be used where specifically indicated on plans.
- All deciduous street trees or trees adjacent to footpaths shall be free of branches to 2m above ground unless specified.
- Trees with bark included within major branch unions will not be accepted.
- Roots of field-grown trees must be intact and protected from desiccation with plastic wrap, they must be planted as soon as practicable following delivery to site.
- Container grown trees must have the container on the root ball or the root ball must be appropriately protected from desiccation.
- Trees with root balls that have bound or girdled roots are not acceptable and should be rejected.
- The trees within the boundary areas and margins of the site should be protected by staking to windward with suitable stakes and ties at no more than 1/3 height to encourage root development. Trees should be planted in the recommended manner in respect of planting hole size in relation to bare root / root ball size and be in-filled with quality topsoil. See planting diagram on this plan.

Watering - All Tree and Shrub Planting:

Watering should be to the saturation of the ground to 'field capacity' at planting and regular watering thereafter during the establishment period, year 1 and 2. Additional watering should be applied in prolonged periods of dry weather during the initial two growing seasons. This watering should be to soil saturation (field capacity) during periods of dry weather in spring and summer months.
Note. dry periods to be regarded as a maximum of 5 days without rain during years 1 and 2 post planting.

Soft Landscaping - planting proposals

Project - Manor Barn

Date - 15/05/19

Scale 1:200

Version - 1 Created - A.W.

Reference -

File amends -



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10 year post planting schedule:

OPERATION	ADDITIONAL INFORMATION	FREQUENCY & TIMING
Inspection	Inspection of condition of trees while carrying out other operations	2 per year approximately All year round
Checking and adjusting stakes, ties and guys	Inspection and adjustment to allow for tree growth. Inspection of stakes, ties and guy, with repair or replacement if defective	2 per year April and October
Weed control in tree planting areas	Weed control carried out around trees within planted areas. Hand-weed preferable within 0.5 radius of tree trunks.	2 per year April and October
Application of slow-release fertiliser	Only required if plant growth is poor.	1 per year April or May
Pruning for safety considerations	To remove encroachment onto paths and roads; to maintain sightlines and effectiveness of lights; includes crown lifting	1 per year or more frequently As required for tree species
Pruning for plant health and structure	Includes removal of dead wood and crossing stems to create sound structure. Removal of extraneous growth from trunks/roots	1 per year As required for tree species
Pest and disease control	Reporting of infestation with pests or signs of disease, diagnosis and treatment e.g., application of appropriate pesticide	1 every 3 years or less frequently As determined by problem
Replacement of failed trees	Remedy of problem and replacement with appropriate planting	November – December
Watering	Post planting watering.	As determined by weather conditions