Tree Planting

Species / size

Ag: Alnus glutinosa (Alder) : 10 - 12 cm bare root x 1

Me: Malus Evereste (Crab Apple): 8 - 10 cm root ball x 1

Bp: Betula pendula (Silver Birch): 10 - 12 cm bare root x 2

Sar: Sorbus aria 'Lutescens' (Whitebeam) : 8 - 10 cm root ball x 2

Al: Quercus petraea (Sessile Oak): 10 - 12 cm bare root x 1

Ace: Acer campestre Elsrijk (Field Maple): 10 - 12 bare root x 3

Sau: Sorbus aucuparia (Rowan): 10 - 12 bare root x 2

Ia: Ilex aquifolium (Holly) 10L container x 2

Tb: Taxus baccata (Yew) 10L container x 2

Shrub Planting - individual shrubs

Species / size

Hebe albicans : 2L x 20

Potentia fructicosa Abbotswood: 2L x 5

Sambucus nigra 'Black Lace' : 3L x 6

Cornus alba Elegantisima (Dogwood) : 3L x 5

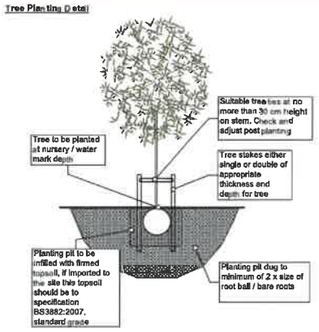
Budleja Nanu Blue : 3L x 3

Cornus alba Elegantisima (Dogwood) : 3L x 5

Osmanthus delavayi : 3L x 3

Perennials as marked on plan

Tree Planting Detail



Planting and Aftercare

a. Shrub planting

1. When inspected visually, plants shall be free from pests and diseases, damage and signs of nutrient deficiency and toxicity.

2. 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.

3. All shrubs, hedging plants, climbers, herbaceous plants and bulbs should comply with BS 3936 (Appendix B).

4. Planting will be avoided in frozen ground conditions and waterlogged soil.

5. All plants will be firmed and watered if they are planted in dry weather.

6. Planting holes should be about 150mm wider than the root spread.

7. 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.

8. 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

1. Sizes/planting: Standards in the size range 10-12 cm girth.

2. All tree stock should be to the specifications detailed in BS3936-1 Nursery Stock

3. 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.

4. They shall be nursery grown,"bare root", "root-balled", or "container grown", unless otherwise specified. No plant shall have a "man made" ball.

5. Bare root shrubs or trees may be used where specifically indicated on plans.

6. All deciduous street trees or trees adjacent to footpaths shall be free of branches to 2m above ground unless specified.

7. Trees with bark included within major branch unions will not be accepted.

8. 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.

9. Container grown trees must have the container on the root ball or the root ball must be appropriately protected from desiccation.

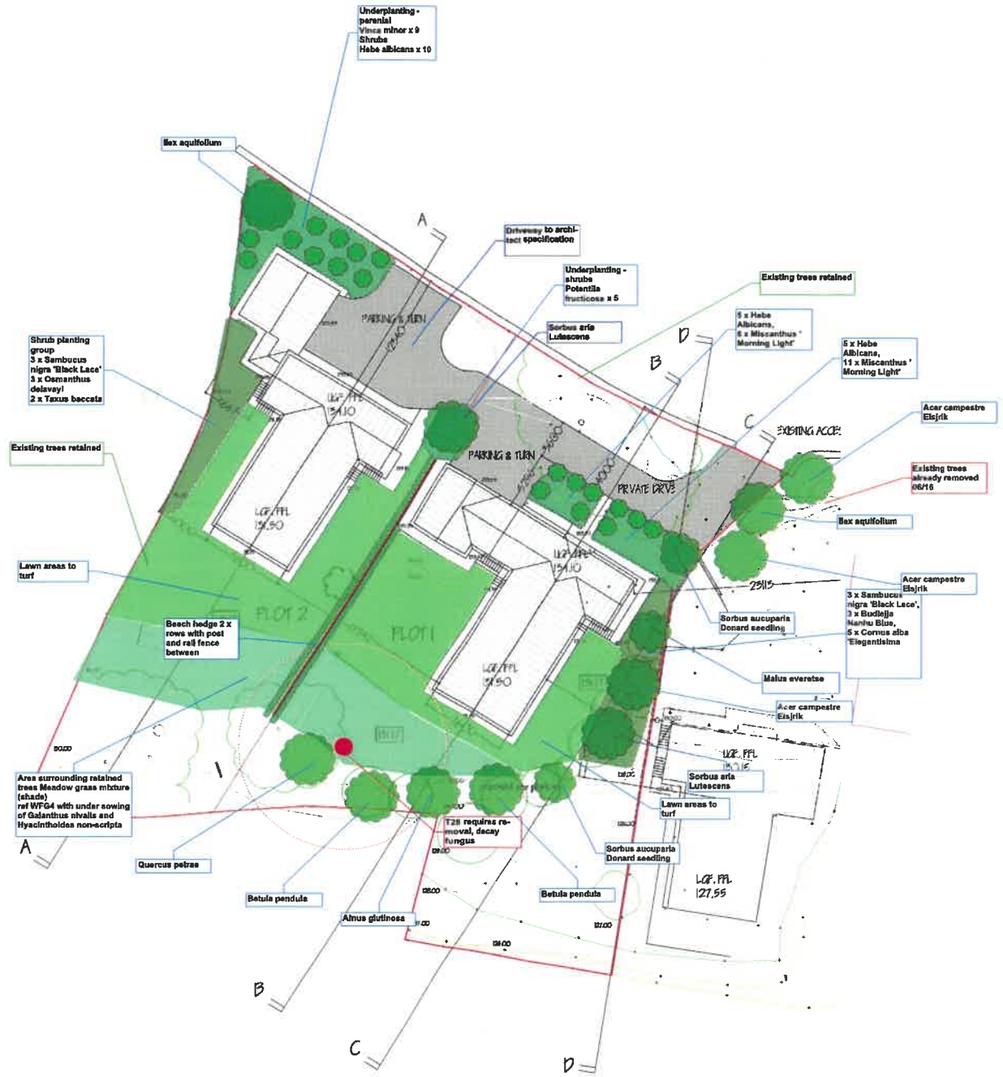
10. Trees with root balls that have bound or girdled roots are not acceptable and should be rejected.

11. 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.



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Planting areas

a. Hedge planting Group

This planting is intended to provide a combination of site screening, boundary division and security for the garden spaces of the dwelling.

Beech 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 : 27 metres

Tree types:

Species selection.

Fagus sylvatica, Common Beech

b. Tree planting Groups

This planting is intended to enhance screening and privacy within the proposed development and to add 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 plan and planting list

Sizes/planting: Standards in the size range 10-12cm girth bare rooted stock. The trees 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 detail diagram

c. Shrub planting

This planting is intended to provide visual amenity adjacent to the main vehicle entrances and amenity / screening of boundaries of the dwellings and is a mixture of shrub varieties and perennial, ornamental grass.

Sizes: 2L / 3L pots

Shrub types:

Species selection.
As detailed on plan and planting list

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

d. Garden Turf

Areas of domestic lawn to be created within garden areas of the individual dwellings. Lawn areas to be terminated at hard surfacings and where applicable a separation of a minimum of 500mm to be maintained between areas of planting i.e hedges between turf edges and planting centres.

Recommended turf specifications:

Garden Areas:

An appropriate 'hard wearing' turf typified by a mixture of Dwarf perennial ryegrass, slender creeping red fescue, smooth stalked meadow grass, chewings fescue.

Turf to comply with the TGA (Turfgrass Growers Association) Standard and BS 3969.
The turf soil should be of a sandy loam nature with no stones.
The grass will be dense, of uniform green colour, free of broadleaved weeds
and ot visibly affected by pest or disease.

Existing vegetation and stones should be removed and a light tilth prepared.

STORAGE
Turf is liable to deteriorate rapidly and should be laid within 24 hours of receipt.

LAYING
Turfing shall comply with BS 3969 and be carried out when the weather and soil conditions are suitable.
Turfing should not be carried out in exceptionally dry or frosty weather or when the ground is waterlogged.

AFTERCARE
Allowance should be made to keep the turf watered during dry periods encountered throughout the establishment period

e. Wild Grass area

This area of grass planting to be sown from seed directly onto appropriately leveled, firmed and prepared seed beds.

An area of amenity grass sowing is indicated beneath the retained trees in the Southern section of the site. This is intended to establish as a shade tolerant, semi-maintained area of wild grass cover with an under sowing of Snowdrops and Bluebells.

WFG4 Area
FESTUCA RUBRA SSP LITORALIS Slender Creeping Red Fescue 25% CYNOSURUS CRISTATUS Crested Dogstail 20% FESTUCA RUBRA RUBRA Strong Creeping Red Fescue 20% FESTUCA ARUNDINICEA Tall Fescue 10% ONOBRYCHIS VICIFOLIA Sainfoin 5% PHLEUM BERTOLONII Smell Leaved Timothy 5% LEUCANTHEMUM VULGARE Oxeye Daisy 2% CENTAUREA CYANUS Common Knapweed 1.2% GALIUM VERUM Lady's Bedstraw 1.2% LINUM USITATISSIMUM Flax 1.2% PLANTAGO LANCEOLATA Ribwort Plantain 1.2% RANUNCULUS ACRIS Meadow Buttercup 1.2% SANGUISORBA MINOR Salad Burnet 1.2% ACHILLEA MILLEFOLIUM Yarrow 1% MEDICAGO LUPULINA Black Medick 1% MELILOTOS ALBA White Melilot 1% LOTUS CORNICULATUS Birdsfoot Trefoil 0.6% PRUNELLA VULGARIS Self Heal 0.6% RHINANTHUS MINOR Yellow Rattle 0.6% LYCHNIS FLOS-CUCULI Ragged Robin 0.3% SCABIOSA COLUMBARIA Small Scabious 0.3% VICIA SATIVA Common Vetch 0.2% CONOPODIUM MAJUS Pignut 0.1% GERANIUM PRATENSE Meadow Cranesbill 0.1% Sowing rate 5 gms/m2.

f. Underplanting

Galanthus nivalis : Planting rate – 60 per m2 in random groups of 2 to 3 m2

Hyacintholdes non scripta: Planting rate – 20 per m2 per m2 in random groups of 2 to 3 m2

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 1 per year	November – December
Watering	Post planting watering.	As determined by weather conditions

Soft Landscaping - planting proposals

Project - 8 Hammond Drive Read

2 dwellings

Date - 21/11/19

Scale 1:200

Version - 2 Created - A.W.

Reference - New layout 2019

File amends -

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