



6.518

7.381

7.710

7.935

Indicative positioning of habitat logpiles and supplementary woodland shrub/understorey planting (refer to specification)

Mix of bat boxes (Ba), bird boxes (Bi), and red squirrel box (Rs) attached to suitable points on existing trees (see examples below & refer to specification right), and suggested location of hedgehog house (Hh) located in boundary cover

Tree Planting:

No.	Species	Common Name	Specification	Girth
1	<i>Arbutus unedo</i> (Au)	Strawberry tree	Heavy Std	12-14cm
2	<i>Sorbus intermedia</i> (Si)	Swedish whitebeam	Heavy Std	12-14cm

Shrub Mix A (suggested larger species)

Planting density = 0.6m centres:

20%	<i>Viburnum tinus</i>	Viburnum	3L container
20%	<i>Escallonia laeta</i>	Escallonia	3L container
20%	<i>Tamarix racemosa</i> (various varieties)	Tamarisk	3L container
20%	<i>Chrysantha</i>	Orange Blossom	3L container
20%	<i>Buddleia davidii</i> (various varieties)	Butterfly bush	3L container

Shrub Mix B (suggested smaller species)

Planting density = 0.5m centres:

25%	<i>Hebe pinnatifida</i>	Rakai hebe	2L container
25%	<i>Hypericum 'Hector'</i>	St John's wort	2L container
25%	<i>Rosa 'New Dawn'</i>	Rock rose	2L container
25%	<i>Lavandula 'Hidcote'</i>	Lavender	2L container

PREPARATION:

Heavy standard trees pH - 1000mm x 1000mm x 900mm.
Cultivate by hand or mechanically in order to create a suitable workable site ready for planting. Remove all large stones (>50mm) and debris, as well as surplus soil. Root balls to be secured with ties to the above dimensions ensuring pit size is a minimum of 100mm wider than the root ball itself. Take care to stack topsoil and subsoil separately. Fork over bottom and sides of pit to ensure adequate drainage.

PLANTING:

All planting will take place in the first planting season following completion or occupation of the development, whichever is sooner. Plant individual trees and shrubs in locations as indicated, subject to any amendments to the specification. Shrubs to be planted as a random mix of the species listed, subject to size category to ensure smaller species are planted in proportion to larger shrubs. A suitable system for controlling the roots of the trees should be installed if necessary, include 10 x 100mm diameter 20mm long, free draining pegs (height according to tree size and height above ground to be one third the height of the tree), cross-cut at the end and placed inside a 500mm radius of coarse, graded, free of fines large wood chip mulch, every 200mm around the tree. 50mm deep, over a cut out square or circle of sheet mulch pegged well down at 300mm centres. Install metal hoops (if necessary) that the mulch level is 20mm below the surrounding ground level. Water in trees with 5L litres of water per tree free from the same day as planting. Container grown shrubs to be planted in pits large enough to accommodate the plant without root damage, with a minimum pit size of 300mm x 300mm x 300mm. This is to be backfilled with 300mm coarse gravel and 100gms of slow release fertiliser. Apply wood chip mulch as described above, covering all planted trees. Water all plants thoroughly, immediately after planting. Lightly firm soil around plants and rake lightly to a fine finish, with no hollows.

MAINTENANCE:

Remove all weed growth by hand as necessary to ensure weed free establishment conditions. Take great care not to disturb established plants. Persistent perennial weeds shall be controlled using a suitable herbicide to the manufacturers instructions, as required and at intervals to ensure no regeneration of weed. Weeding should be carried out during dry periods (less than 20mm rainfall at and in any 14 day period) during the establishment phase. Tree stakes and ties to be checked, adjusted and replaced at once any that fail to brace or damage foliage during the required management period (at least the first 5 years). Firm in and straighten any plants loosened and prune out dead, leggy and broken branches, without damage to natural habit of the plant. In the case of trees a professional and qualified arboriculturist shall carry out such pruning.

Native Woodland Enhancement Planting:

Density = 1m centres, species randomly planted

40%	<i>Corylus avellana</i>	Hazel
10%	<i>Quercus robur</i>	English oak
10%	<i>Acer campestre</i>	Field maple
10%	<i>Crataegus monogyna</i>	Hawthorn
10%	<i>Cornus sanguinea</i>	Common dogwood
10%	<i>Ilex aquifolium</i>	Holly
10%	<i>Viburnum opulus</i>	Guelder rose

Plants to be 1m whips except holly being 3L containers.

Native Hedgerow Enhancement Planting (southern boundary):

Density = 0.5m centres, species randomly planted

50%	<i>Crataegus monogyna</i>	Hawthorn
10%	<i>Corylus avellana</i>	Hazel
10%	<i>Cornus sanguinea</i>	Common dogwood
10%	<i>Ilex aquifolium</i>	Holly
10%	<i>Eucyrtus europaeus</i>	Sandale
10%	<i>Viburnum opulus</i>	Guelder rose

Plants to be 60-90cm whips except holly being 3L containers.

PREPARATION:

Cultivate by hand or mechanically in order to create bare earth ready for planting to minimise competition from established grasses, brambles etc.

PLANTING:

All planting will take place in the first planting season following completion or occupation of the development, whichever is sooner. Each bare-rooted plant to be dipped with a mycorrhizal gel, and soil planted in random species mix. Apply wood chip mulch as for shrub beds, covering all planted areas. Water all plants thoroughly, immediately after planting. Lightly firm soil around plants. Plants to be supported with a stake and protected with robust guards.

MAINTENANCE:

Remove all weed growth by hand as necessary to ensure weed free establishment conditions. Take great care not to disturb established plants. Persistent perennial weeds shall be controlled using a suitable herbicide to the manufacturers instructions, as required and at intervals to ensure no regeneration of weed. Weeding should be carried out during dry periods (less than 20mm rainfall at and in any 14 day period) during the establishment phase. Monitor plants until established, and replace at once any that fail to brace or damage foliage during the required management period (at least the first 5 years).

Pond edge marginal wetland planting:

100% Emergent Pond Edge Mixture (EPM)

EPM is a species mix of grasses, sedges and willow-like plants for planting in a pond edge mixture. It is a mix of 12 native and introduced species. It is a mix of 12 native and introduced species. It is a mix of 12 native and introduced species.

PREPARATION:

Cultivate by hand or mechanically in order to create bare earth ready for planting to minimise competition from established grasses, brambles etc.

PLANTING:

All planting will take place in the first planting season following completion or occupation of the development, whichever is sooner. Each bare-rooted plant to be dipped with a mycorrhizal gel, and soil planted in random species mix. Apply wood chip mulch as for shrub beds, covering all planted areas. Water all plants thoroughly, immediately after planting. Lightly firm soil around plants. Plants to be supported with a stake and protected with robust guards.

MAINTENANCE:

Remove all weed growth by hand as necessary to ensure weed free establishment conditions. Take great care not to disturb established plants. Persistent perennial weeds shall be controlled using a suitable herbicide to the manufacturers instructions, as required and at intervals to ensure no regeneration of weed. Weeding should be carried out during dry periods (less than 20mm rainfall at and in any 14 day period) during the establishment phase. Monitor plants until established, and replace at once any that fail to brace or damage foliage during the required management period (at least the first 5 years).

Garden pond to be enhanced with native marginal vegetation (hatched blue), refer to specification

Existing native site boundary scrub/hedging retained and enhanced via supplementary mixed native planting as per specification to widen habitat and infill gaps & weak growth

Garden landscaping to include suitably sized tree varieties and flowering shrubs for amenity and ecological gain, whilst being suited to this exposed coastal site

Areas of New Grass (garden and general amenity including grass paths):

CULTIVATION TO TOP SOIL:

Carefully remove existing turf stacking where applicable. Particular care required within the vicinity of existing trees and their root zone. Start work at the edge of the turf turning inwards to trees and progress away from trees. Taking care to remove as little of the soil beneath the surface as possible. Once the existing surface has been removed no vehicles may pass over the newly exposed soil.

TURFING:

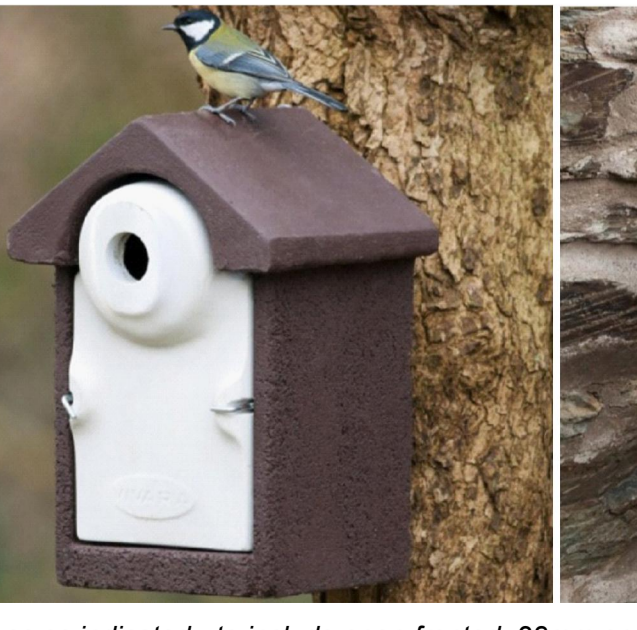
Water the entire area to be turfed thoroughly, to field capacity (minimum of 14 litres per m²). Keep turf stored on site in moist and healthy condition. Supply and lay turfs in low maintenance lawn grass turf, such as Ryegrass, Meadow or similar and approved, including for cutting and mowing. Turfs to be laid in a regular pattern, laid in a regular pattern, laid in a regular pattern.

MAINTENANCE OF GRASS AREAS:

Mow to height of 25mm, at approximately 14-day intervals throughout the growing season. Use the mowing frequency to ensure that the grass is mowed before it reaches seed maturity. Increase cutting height to 40mm, mowing frequency to 7-10 days, mowing frequency to 7-10 days, mowing frequency to 7-10 days.

MAINTENANCE OF GRASS AREAS:

Mow to height of 25mm, at approximately 14-day intervals throughout the growing season. Use the mowing frequency to ensure that the grass is mowed before it reaches seed maturity. Increase cutting height to 40mm, mowing frequency to 7-10 days, mowing frequency to 7-10 days, mowing frequency to 7-10 days.



Legend:

- Ba / Bi / Rs / Hh: Indicative positioning of bat/bird/red squirrel and hedgehog houses.
- Ba: Tree-mounted bat box - see specification.
- Bi: Timber red squirrel box on suitably sized tree.
- Hh: Hedgehog house located in cover of boundary vegetation adjacent to log pile (e.g. Hedgerow hedgehog house or similar).
- Rh: Red boxes on suitably sized trees.

Indicative positioning of replanting log piles

Existing retained trees

Pond edge native marginal planting - refer to specification

Existing native boundary scrub/hedgerow retained and enhanced as per specification

Additional native woodland enhancement planting - refer to specification

Trees & shrub planting

WOODSIDE TREE CONSULTANCY

M: 07947 725238
E: info@woodside.co.uk
W: www.woodside.co.uk

CLIENT: Mr & Mrs Newman

PROJECT: Land at Stone Ridge, Boulder Rd, Farnham

DRAWING TITLE: Landscaping & Ecological Enhancement Plan

DRAWING NO.: PLANNED/DEEP

SCALE: 1:15

DATE: 04/08/2023

REV:

DATE:

SCALE:

© Woodside Tree Consultancy

Site as proposed