
Badnam Cottage

Landscape plans

Summary – creating a functional and attractive landscape (1 of 2)

Proposal

To install:

- a double garage to replace two existing single garages - that are in need of significant repair/complete replacement;
- an open-fronted equipment and wood store, which replaces an existing open (lean-to) store;
- a new secure store shed, to house more valuable power tools, garden machinery such as a ride-on mower, chainsaws and leaf blowers, and bicycles.

To create a refreshed landscape, incorporating a range of new trees, planting schemes designed to support wildlife and enhance biodiversity.

Buildings:

Proposed construction: Oak framed and clad barn-style, with roofs tiled in slate – to complement the palette of materials on site.

The garage will be accessed by replacing the existing single track driveway surface (currently over-grown). It will be constructed to be permeable (SUDs compliant).

Roofs will drain primarily to a large (1000ltr) water-butt, with overflow to a soakaway within the boundary.

Current	To be
2 x Single garages	Double garage 44.9m2
Open fronted store attached to garage – flat roof	Open fronted store attached to garage – shallow pitch roof 19.8m2
-	Secure store/ tool shed 22m2

Landscape/ Landscape features:

The Wards enjoy watching garden birds and British mammals that visit their landscape, and would like to encourage more, recognising the interest and warmth this brings to their home.

The updated landscape has targeted features that will (a) support a wider array of wild visitors, with shelter food and water; (b) contribute to mitigating the impact of the buildings.

The garden will be styled with a relaxed country vernacular, to help settle the buildings into the wider landscape, and to present a welcoming and homely space.

The introduction of new trees and shrubs, replacing the current number of trees by three-fold – will help to blend the buildings into the landscape, whilst actively supporting a far wider variety of insects, birds and mammals

Summary – creating a functional and attractive landscape (2 of 2)

Trees to be replaced

The current landscape is mainly laid to grass and includes 3 (closely planted) established and declining trees– *Fraxinus excelsior* (Ash), *Aesculus hippocastanum* (Horse Chestnut) – all showing signs of decline (large stems previous lost/ removed), with the *Aesculus hippocastanum* (Horse Chestnut) in particular suffering from rust. The trees are closely planted for the size, and it is believed they may have originally been part of a more extensive hedgerow planting.

It is proposed that these trees are removed and replaced with alternatives that are of a more appropriate scale for the houseand landscape, and which will offer greater benefit.

Remove	Add
n.3 <i>Fraxinus excelsior</i> (Ash), <i>Aesculus hippocastanum</i> (Horse Chestnut)	n.1 <i>Acer campestre</i> (Field Maple) n.1 <i>Carpinus Betula</i> (Hornbeam) n.2 <i>Prunus avium</i> (Bird cherry) n.4 <i>Betula utilis</i> (Birch) n.1 <i>Amelanchier lamarckii</i> (Service berry)

Sustainability: Key features to be introduced in refreshed landscape

Driveway – single track Permeable (SUDs compliant):	Permeable (SUDs compliant): pea-shingle retained on gravel retention grids, over MoT type 3 base. Edged with yellow limestone setts.
Rainwater capture	Water-butts (1000 litre capacity) capturing water from Garage and Store roofs.
Vehicle charging	To be installed to Garage.
Bat boxes	n.2 bat boxes installed to garage/ store exterior.
Additional planting/ garden space	Additional planted areas – around house and annexe – increasing diversity and availability of food for insects and birds.
New trees: <12> trees, a net gain of<9>	All trees support local wildlife, providing shelter and food: <i>Acer campestre</i> , <i>Carpinus betula</i> , <i>Prunus avium</i> , <i>Betula utilis</i> , <i>Amelanchier lamarckii</i> , <i>Malus domestica</i> .
New hedgerows on field boundary	Mixed native hedging plants
Garden features – to support an increasingly diverse range of wildlife, from the ground up – with shelter, food and water.	• Bee/ insect posts • Deadhedge/ log stacks • Diverse planting, including Shrubs from 0.5-2m, early and late season flowering perennials and bulbs, deciduous and evergreen grasses – providing shelter and food for a wider variety of insects and birds – throughout the year. • Additional planted areas – around house and annexe • Potential - Water bowl feature – providing water for insects and birds • Compost bays x 3

Overall layout

Landscape plan_Badnam Cottage, Garage





Perspective – from corner drive/house

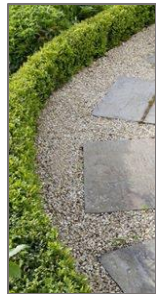


Elevation - buildings



Elevation – Driveway border

Garden Layout – features moodboard



Illustrated Layout – with cars and building plans for scale



Materials

Illustration – final materials will match house materials palette

Driveway



Paver edging
(to match house
materials)



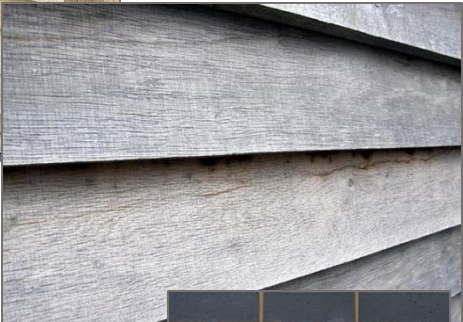
Pea shingle



Garage and secure store



Oak



Brick
(foundation)



Slate



Doors



Annexe planters

Galvanised metal planters

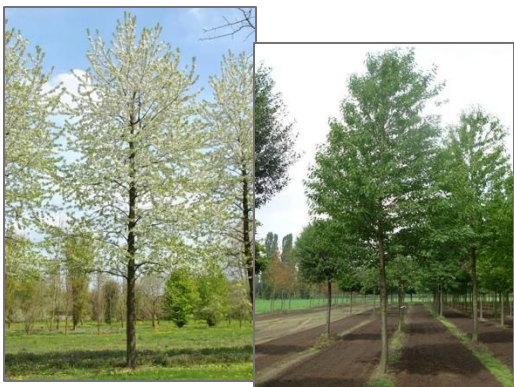


Trees (new)

Acer campestre 'Elsrijk'



Prunus avium x2



Carpinus Betula
/ Carpinus betulua 'Fastigiata'



Mixed native hedge *Crataegeus* (50%), *Acer campestre*, *Cornus*, *Corylus*, *Ligustrum*, *Prunus spinosa*, *Viburnum lantana/opulus*.



Taxus baccata x <multiple>



Amelanchier lamarckii



Betula utilis x 3



Malus domestica x3



Thankyou