

The landscape proposals will provide an attractive setting to the proposed extended building and integrate the development into the surrounding countryside.

Planting will include a mix of flowering and evergreen perennial and shrubs as well as wildflower lawn, to improve biodiversity and bring wildlife into the garden. The native hedge around the site boundary is planted to provide a wildlife corridor around the site and soften views into the site from the countryside.

Surface water and roof water will be captured and drained into swales planted with species-rich turf

Proposed trees will soften the height of the buildings and provide visual and biodiversity benefit.

For tree survey data, constraints plan and impact assessment, refer to Treescene Tree Survey and Tree Constraints Plan

For SUDS details, refer to Intrado proposals.

Ecology recommendations supplied by Local Authority

RAIN GARDENS ADJACENT TO HOUSES

Asrantria 'Buckland'
 Bergenia 'Silberlicht'
 Cornus kelseyii
 Cornus 'Midwinter Fire'
 Helleborus x hybridus
 Hydrangea 'Pink Diamond'
 Iris sibirica
 Mahonia aquifolium 'Apollo'
 Physocarpus opulifolius 'Diabolo'
 Ribes nigrum
 Skimmia x confusa 'Kew Green'

Acer campestre
Cornus sanguinea
Ilex aquifolium
Lonicera periclymenum
Crataegus monogyna
Prunus spinosa
Sambucus nigra

Castanea sativa
Sorbus aucuparia
Tilia europaea
Quercus robur

Carpinus betulus
Rosa 'Elizabeth'

Betula albosinensis 'Fascination'
Cornus kousa 'Celestial Shadow'

FLORA
 Autumn Hawkbit
 Betony
 Birds-foot Trefoil
 Bladder Campion
 Cat's ear
 Common Knapweed
 Common Sorrel
 Common Toadflax
 Common Vetch Cowslip
 Field Scabious
 Kidney Vetch
 Lady's Bedstraw
 Meadow Buttercup
 Meadow Cranesbill
 Meadowswweet
 Musk Mallow
 Ox Eye Daisy
 Perforate St John's Wort
 Ragged Robin
 Red Campion
 Ribwort Plantain
 Rough Hawkbit
 Saled Burnet
 Self-heal
 Tufted Vetch
 White Campion
 Wild Carrot
 Wild Marjoram
 Wild Red Clover
 Yarrow
 Yellow Rattle
 GRASSES
 Sheep's Fescue
 Crested Dog's tail
 Yellow Oatgrass
 Slender Spurred Red Fescue
 Sweet Vernal Grass
 Smooth Stalked Meadow Grass

FLORA
Autumn Hawkbit
Betony
Birds-foot Trefoil
Bladder Campion
Cat's ear
Common Knapweed
Common Stork
Common Toadflax
Common Vetch
Cowslip
Field Scabious
Kidney Vetch
Lady's Bedstraw
Meadow Buttercup
Meadow Cranesbill
Meadowweet
Musk Mallow
Ox Eye Daisy
Perforate St. John's Wort
Ragged Robin
Red Campion
Ribwort Plantain
Rough Hawkbit
Sailed Burnet
Self-heal
Tufted Vetch
White Campion
Wild Carrot
Wild Marjoram
Wild Red Clover
Yarrow
Yellow Rattle
GRASSES
Sheep's Fescue
Crested Dog's tail

Grasses:
 Creeping Red Fescue (*Festuca rubra* subsp. *Commutata*)
 Creeping Red Fescue (*Festuca rubra* ssp. *trichophylla*)
 Dwarf Cuckler (*Lolium perenne*)
 Smiles *Stylo* (*Pleium bettoniae*)
 Sheep Fescue (*Festuca ovina*)
 Sweet Vernal Grass (*Anthraxanthum odoratum*)
Flora:
 Betony
 (Stachys officinalis) (*P*)
 Bird's-foot Trefoil
 (*Lilium corniculatus*) (*P*)
 Black Medic
 (*Medicago lupulina*) (*A*)
 Cilia Ears
 (*Hypochaeris radicata*) (*P*)
 Common Sorrel
 (*Rumex acetosa*) (*P*)
 Common Nodwedge (*Centaurea nigra*) (*P*)
 Cowslip
 (*Primula veris*) (*P*)
 Daisy
 (*Bellis perennis*) (*P*)
 Galium
 (*Galium verum*) (*P*)
 Lady's Bedstraw (*Tramuncula arvens*) (*P*)
 Meadow Vetchling (*Lathyrus pratensis*) (*P*)
 Pignut
 (*Cnicopodium majus*) (*P*)
 Salad Burnet
 (*Sanguisorba minor*) (*P*)
 Self-Heal
 (*Prunella vulgaris*) (*P*)
 Smooth Bedstraw
 (*Galium mollugo*) (*P*)
 Suckling Clover
 (*Trifolium dubium*) (*A*)
 White Clover
 (*Trifolium repens*) (*P*)
 Wild Marjoram
 (*Origanum vulgare*) (*P*)
 Wild Red Clover
 (*Trifolium pratense*) (*P*)
 Yarrow
 (*Achillea millefolium*)

 proposed rain gardens with mesic planting
 proposed native shrub planting
 species-rich lawn turf and/or seeding
 wildflower turf for SUDS
 wildflower seeding
 existing trees retained with Root Protection Area shown in orange
 existing trees removed
 proposed groups of structural native trees, including oak, lime and sweet chestnut
 proposed ornamental garden tree
 proposed ornamental garden hedge
 proposed native hedgerow

 proposed integral bat box or tube (7no.)
 vivara pro woodstone bat box
 proposed integral bird box or tube (7no.)
 vivara pro woodstone house sparrow nest box

existing trees retained with Root Protection Area shown in orange

existing trees removed

proposed groups of structural native trees, including oak, lime and sweet chestnut

 proposed ornamental garden tree

proposed ornamental garden hedge

proposed native hedgerow

old green lane with trees
and hedgerows both sides
(bridleway) provides
wildlife connectivity

no-dig construction in
RPA of Category A
lime tree

veteran sweet chestnut
tree provides fine focal
point and biodiversity
value

no-dig construction
within RPA ; existing
ground levels retained

ground levels and existing vegetation
under trees retained as existing with
remedial work oversown with wildflower
mix as specified

frontages planted with hedges to
enclose private space and
provide foraging and nesting
opportunity for birds

biodiversity provision includes bird and bat boxes to be installed under eaves, including integral swift boxes

proposed mixed native
hedge with trees forms
site boundary and
enhances wildlife
connectivity, with native
shrubs on bank

basin planted with native
wildflower and grass mix

Site C [excluding swale area]

Revision G JUNE 2024 Site edging emphasised
Revision F November 2023: Attenuation basin revised
Revision E October 2023: Plot 15 garage footprint revised
Revision D September 2023: Boulders removed; former shelter removed
Revision C September 2023: Bird & bat boxes specified; note re. EMS for boulder removal omitted
Revision B August 2023: Bird & bat boxes added; red line amended on eastern boundary
Revision A August 2023: Planting species mixes added

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job title	drawing title	scale • 1:500 at A1
Land south of Pontsticill	Landscape, Biodiversity & Amenity Strategy	date • June 2023
client		drawn • CE
Ms Pat Weaver		drawing number • 586.01
		revision • OS 16 18 GC