

Northern Buffer: predominantly retained as existing working farmland to maintain existing rural character. The site's northern boundary will be reinforced with new native shrub & tree planting to further enhance the setting to the northern edge of Bognor Regis and the visual amenity of Shripney village. Planted earth bunds, within the village buffer wil further assist with preserving this visual setting and integrating the proposed built form.

Attenuation Zone:
Excess surface water will be retained within a substantial attenuation zone formed using flowing curves and shallow edge profiles to allow the incorporation of both aquatic and emergent planting species. This will be supplemented with further wetland meadow planting & small groups of native trees to create a naturalised feature that is successfully integrated within its setting.

Ecology Buffer Zone:
Will utilise a combination of dispersed groups of native scrub and wild meadow, to create a natural and wild aesthetic with influences from the neighboring landscape within the adjacent Brooks nature reserve

Existing boundary planting is established both within and outside of the development parcel & consists of a mix of scrub, fragmented field boundary hedgerows (including Hawthorn & Blackthorn) & a group of predominantly Ash trees, which are of low quality.

These areas have good potential for improvements through removal of deadwood & crown pruning to improve the health and longevity of the existing tree stock as well as additional native hedgerow & tree planting to provide further diversity and bio-security within the site, and to provide a more robust buffer between the development and adjacent nature reserve.

Indicative Planting Species as defined within the Enterprise Bognor Regis Local Development Order, Design Guidance:

Gateway Corridor:

Trees & Shrubs:

Acer campestre	Field maple
Betula pubescens	Hairy Birch
Carpinus betulus	Hornbeam
Castanea sativa	Sweet Chestnut
Malus sylvestris	Crab apple
Prunus avium	Gean
Quercus robur	European Oak
Salix viminalis	Osier
Tilia cordata	Small leaved lime

Hedgerow:

Acer campestre	field maple
Alnus glutinosa	alder
Cornus sanguinea	dogwood
Corylus avellana	hazel
Crataegus monogyna	hawthorn
Ilex aquifolium	holly
Lonicera periclymenum	honeysuckle
Prunus spinosa	blackthorn
Rosa canina	dog rose
Salix caprea	goat willow
Salix cinerea	grey willow
Taxus baccata	yew
Viburnum opulus	guelder rose

Ecology & Village Buffer:

Trees:

Acer campestre	Field maple
Betula pubescens	Hairy Birch
Cornus sanguinea	Hornbeam
Malus sylvestris	Crab apple
Prunus avium	Gean
Quercus robur	European Oak
Salix viminalis	Osier
Tilia cordata	Small leaved lime

Hedgerow & Scrub:

Acer campestre	field maple
Alnus glutinosa	alder
Cornus sanguinea	dogwood
Corylus avellana	hazel
Crataegus monogyna	hawthorn
Ilex aquifolium	holly
Lonicera periclymenum	honeysuckle
Prunus spinosa	blackthorn
Rosa canina	dog rose
Salix caprea	goat willow
Salix cinerea	grey willow
Taxus baccata	yew
Viburnum opulus	guelder rose

Hedgerow emergents:

Agrostis gigantea
Alga reptans
Arum maculatum
Campanula latifolia
Digitalis purpurea
Euronymus europaeus
Gallium spp.
Gnaphalium prostratum
Holcus lanatus
Lamium album
Malva moschata
Silene dioica
Silene latifolia
Silene vulgaris
Plantago lanceolata
Primula vulgaris
Primula veris
Ranunculus acris
Rubus fruticosus
Viola odorata
Hyacinthodes non-scripta

Pond Planting:

Acorus calamus	Sweet Flag	Marginal
Alisma lanceolatum	Lance leaved Water plantain	Aquatic
Apium nodiflorum	Fool's Water-ress	Aquatic
Butomus umbellatus	Flowering Rush	Marginal
Carex acutiformis	Lesser Pond Sedge	Marginal
Glyceria maxima	Reed Sweetgrass	Marginal
Iris pseudacorus	Yellow flag	Welland
Juncus effusus	Common Rush	Marginal
Mentha aquatica	Water Mint	Marginal
Myosotis scorpioides	Water Forget-me-not	Marginal
Sagittaria sagittifolia	Arrowhead	Emergent
Sparganium erectum	Branched Bur-Reed	Emergent
Veronica beccabunga	Brooklime	Aquatic

Gateway Corridor: The primary function of the planting will be to provide a green link alongside the A29 that reflects the rural setting of Shripney to the north. Existing vegetation includes intermittent parcels of remnant field boundary with scrub & occasional specimen trees (Hawthorn, Elder, Sycamore, Hazel, Dogwood etc.) of very low arboricultural value and which are unlikely to offer a long term contribution to the site or immediate setting.

Proposed planting will seek to establish a more healthy planting stock with a mix of native and species, reflective of the locality, that will establish a more coherent and permanent vegetation structure along this important road corridor.

Internal Planting: will utilise clipped hedgerows and clear-stemmed hedgerow trees to create attractive streetscenes and to assist in intergrating the proposed built form. This will be further supplemented by ornamental shrub planting to provide lower level seasonal interest, alongside the proposed access roads will further enhance the landscape setting withinthe development.

Note: The site's south east corner forms part of the Gateway Corridor and will incorporate a similar planting strategy. Existing vegetation consists of a mixed group of offsite trees including Ash, Rowan, Common Alder, Sycamore and Hawthorn amongst others, which are considered to have some amenity value to the neighbouring camp site. Further planting, as within the other parts of the Gateway Corridor, will be utilised to improve the vegetation structure and setting between the development and caravan site.

NOTES:
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Key:

- Application Site Boundary
- Proposed Shrub
- Proposed Tree
- Proposed Hedge
- Proposed Meadow Grassland
- Proposed Attenuation
- Proposed Farming Access to northern buffer zone

F	24.05.17	updated to architect's comments	SD	JM
E	24.05.17	foul water planting removed & road extended	SD	JM
D	05.12.17	updated to architect's comments	SB	JM
C	09.8.17	updated to architect's comments	JM	
B	08.8.17	updated to new layout	JM	
A	21.7.17	updated to new layout	JM	
REV	DATE	NOTE	DRAWN	CHK'D
REVISIONS				

aspect landscape planning

TITLE
Saltbox, Bognor Regis
Landscape Strategy

CLIENT
Landlink Estates

SCALE 1:1000@ A3	DATE JUN 2017	DRAWN SB	CHK'D JM
DRAWING NUMBER 5920/ LS / ASP1		REVISION F	