PROPOSED LANDSCAPE TYPOLOGIES



Rural Fringe
The rural fringe will provide a soft interface with the site's wider landscape setting. A green buffer of varying width between plots and the site boundary will be provided, with access to the bridleway and new native planting to reinforce the existing framework of vegetation cover.



Bus Route
The primary route through the site will be defined by continuous hedgerows and domestic tree planting, creating a legible and verdant highway network.



Secondary Roads
The secondary street will be defined by informal ornamental shrub planting to the highway edge, with occasional trees where possible.

PLANTING PROPOSALS

Focal Tree Planting

	Stock	Height (cm)	Girth (cm)
Acer campestre 'Elsrijk'	EHStd	425/650	14/16-18/20
Acer platanoides 'Autumn Blaze'	EHStd	425/650	14/16-18/20
Carpinus betulus	EHStd	425/650	14/16-18/20
Fagus sylvatica	EHStd	425/650	14/16-18/20
Tilia cordata 'Green Spire'	EHStd	425/650	14/16-18/20
Quercus robur	EHStd	425/650	14/16-18/20

Open Space Tree Planting

	Stock	Height (cm)	Girth (cm)
Acer campestre	Std-HStd	250/425	12/14-14/16
Betula pendula	Std-HStd	250/425	12/14-14/16
Crataegus monogyna	Std-HStd	250/425	12/14-14/16
Fagus sylvatica	Std-HStd	250/425	12/14-14/16
Malus sylvestris	Std-HStd	250/425	12/14-14/16
Prunus avium	Std-HStd	250/425	12/14-14/16
Quercus robur	Std-HStd	250/425	12/14-14/16
Sorbus aucuparia	Std-HStd	250/425	12/14-14/16

Development Tree Planting

Amelanchier 'Robin Hill'	Std-HStd	250/425	12/14-14/16
Betula utilis jacquemontii	Std-HStd	250/425	12/14-14/16
Corylus colurna	Std-HStd	250/425	12/14-14/16
Magnolia kobus	Std-HStd	250/425	12/14-14/16
Sorbus aucuparia	Std-HStd	250/425	12/14-14/16

All trees to be planted in accordance with the implementation and maintenance guidelines. The tree planting schedule and landscape proposals must be referred to by the Structural Engineer during foundation design. No tree species, size or location should be altered without prior approval from the Landscape Architect.

Native Shrub Mix (Species Rich)

	Stock	Height (cm)	Ctrs (m)
Acer campestre	1+1	60/80	1.00
Cornus alba	1+1	60/80	1.00
Cornus sanguinea	1+1	60/80	1.00
Corylus avellana	1+1	60/80	1.00
Crataegus monogyna	1+1	60/80	1.00
Ilex aquifolium	2L	60/80	1.00
Rosa canina	1+1	60/80	1.00
Viburnum opulus	1+1	60/80	1.00

Native Hedge Mix (Species Rich)

	Stock	Height (cm)	Mix (%)
Acer campestre	1+1	60/80	30
Crataegus monogyna	1+1	60/80	30
Corylus avellana	1+1	60/80	10
Euonymus europeaus	1+1	60/80	10
Ilex aquifolium	2L	40/60	10
Rosa canina	1+1	60/80	5
Viburnum opulus	1+1	60/80	5

All hedging to be planted 30cm apart on a double staggered row with no less than 6 per linear metre and in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect.

Ornamental Hedge Planting

	Stock	Height (cm)	Ctrs (m)
Elaeagnus x ebbingei	5L-10L	60/80	0.50
Prunus lusitanica	10L	80/100	0.50
Viburnum tinus 'Eve Price'	5L-10L	40/60	0.50

All hedging to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect.

Proposed areas of species rich meadow grassland. Emorsgate Em2.

Proposed areas of wet meadow grassland. Emorsgate Em8.

Proposed marginal & acquatic planting.

KEY

Existing tree cover to be retained as an integral part of the network of open space and assimilating the development into its immediate landscape setting. Retained trees will be inspected and dead wood removed and collected into eco-stacks that will be placed in undergrowth alongside the retained hedgerows.

Existing boundary vegetation will be retained and reinforced using the Native Shrub Mix. Section will be reduced and/or laid where necessary. Marginal areas will be seeded using an appropriate mix, such as Emorsgate EH1.

Proposed footpaths within open space will be specified as durable materials. They will comprise a 3m wide cycleway defining the north to south connection and a 2m wide footpath linking to the public bridleway to the west.

Proposed statement tree planting measures secured in key locations within the development and surrounding open space will aid as waymarkers and assist in defining the legibility of greenspaces.

Proposed open space trees will provide large scale species that will perforate the development roofscape, secure climate benefits and reinforce existing vegetation at the perimeter of the site to visually soften the built form.

Development tree planting adopts a more domestic scale, utilising species that are rich in blossom with high nectar value. These trees will frame the streets of the development creating an attractive residential environment.

Garden trees will be specified as blossom and fruit trees to further enhance the nectar resource of the site and secure edible landscape features for the residents. Community growing facilities, such as raised beds or fruit trees, will be positioned in the central open space.

The SUDs pond will be landscaped to maximise its biodiversity value be with areas of emergent vegetation, aquatic plants, and an apron of wet meadow grassland.

Proposed location of wildlife hibernaculum. These features are to be located within areas of meadow and retained tree cover, and in close proximity to the retained hedgerows.

Proposed opportunities for natural play features located alongside the new network of recreation paths

Proposed seating will complement a natural aesthetic in the open spaces. All products shall be either FSC Approved timber or recycled materials.

Proposed litter and dog bins.

Proposed location of pumping station that will be set within a robust landscape setting to provide screening from wider open space.

Informal access connections to the existing bridleway and proposed pedestrian network.

Public bridleway route



Wildlife hibernaculum



Bat boxes



Bird boxes



Hedgehog boxes and highways



Opportunities for natural play



Timber seating, FSC Approved



Meadow grassland



Interpretation boards for wildlife learning

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