

Planting strategy

Public open space

The public open space within the western part of the Site will be planted with wildflower meadow in large swathes either side with the path winding through the middle. This should be Emorsgate Seed Mix EM4 or similar. The edges of the space will be flanked with new native trees and the existing hedgerow will be bolstered with additional planting to help fill in gaps.

Native hedgerow and trees

The southern boundary of the Site will be planted with hedgerow and hedgerow trees. In addition new trees will be planted within the public open spaces in the west and east. Smaller varieties will be planted as street trees within the development blocks. Native hedgerow alongside the new access road will help to soften views of the development from Forest Road.

Indicative Species: Trees (within public open space)

Species
Carpinus betulus
Prunus avium 'Plena'
Acer campestre 'Elsrijk'
Tilia cordata

Common Name
Hornbeam
Double flowered cherry
Field Maple
Small-leaved lime



Street Trees

Species
Acer campestre 'street wise'
Sorbus aria 'lutescens'
Cornus mas

Common Name
Field maple
Whitebeam
Cornelian cherry

Native hedgerow

Species
Corylus avellana
Crataegus monogyna
Ilex aquifolium
Prunus spinosa
Viburnum opulus

Common Name
Hazel
Hawthorn
Holly
Blackthorn
Guelder Rose



Basins and swales

All areas of the SuDS are to be planted to provide biodiversity and habitat enhancements as well as providing a long season of flowering display to enhance the character of the public open spaces.

Indicative Species for SuDS:

Species
Caltha palustris
Carex riparia
Euphorbia palustris
Filipendula ulmaria
Geranium sylvaticum
Geum rivale 'Lemon Drops'
Iris pseudacorus
Lythrum salicaria
Mentha aquatica
Molinia caerulea 'arundinacea'
Persicaria amphibia

Common Name
Marsh marigold
Greater pond sedge
Marsh spurge
Water meadowsweet
Wood cranesbill
Avens 'Lemon Drops'
Yellow flag iris
Purple loosestrife
Water mint
Purple moor grass
Amphibious bistort



Plot Landscaping: Indicative Planting Schedule

The proposed planting (for front gardens only) will include a high proportion of native species and flowering non-native species of known benefit to wildlife, to maximise biodiversity across the new development. The variety of species will also help to achieve a high-quality landscape design and assist in integrating the new development into the neighbouring landscape and townscape. The proposed planting will create a vibrant character to the development which will complement the meadow planting within the western public open space and provide an attractive place to live.

Suggested planting schedule

Ornamental Hedge Planting

Species
Carpinus betulus
Osmanthus x burkwoodii
Viburnum tinus

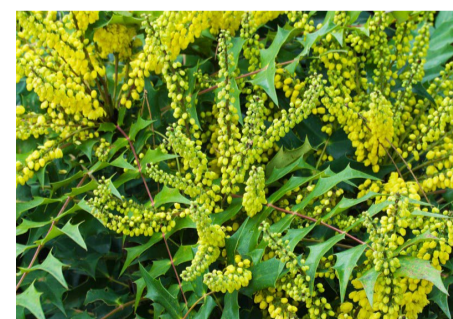
Common Name
Hornbeam
Burkwood Osmanthus
Laurastinus



Ornamental Shrub Planting

Species
Euonymus japonicus
Ceanothus 'Blue Mound'
Escallonia 'Apple Blossom'
Hebe 'Midsummer Beauty'
Lavandula angustifolia 'Hidcote'
Lonicera nitida 'Lemon Beauty'
Mahonia media 'Winter Sun'
Rosmarinus officinalis 'Miss Jessop's Upright'

Common Name
Euonymus 'Jean Hugues'
California lilac
Escallonia
Shrubby Veronica
English Lavender 'Hidcote'
Box honeysuckle
Oregon Grape 'Winter Sun'
Rosemary 'Miss Jessop's Upright'



Herbaceous

Species
Brunnera macrophylla
Dryopteris filix-mas
Geranium macrorrhizum 'Album'
Pulsatilla vulgaris
Rudbeckia fulgida 'Goldsturm'
Verbena bonariensis

Common Name
Siberian bugloss
Male fern
Cranesbill 'Album'
Pasque flower
Coneflower 'Goldsturm'
Purpletop Vervain



Connectivity

A recreational footway will wind its way through the western public open space, alongside the southern Site boundary hedgerow, to join the existing public footpath along the eastern Site boundary. To reduce urban influence on the character of the public open spaces, this path will be formed of a self-binding hoggin gravel in a natural colour. Pavements for pedestrian use will be provided alongside the main vehicular access into the Site, with shared space used in the smaller cul-de-sacs within the development.



Public open space

The main area of public open space will be located within the western part of the Site. This is to retain glimpsed views from Forest Road to the countryside south of Onehouse through the existing gap in roadside vegetation. The location of open space here will also respect the setting of the adjacent Grade II Listed building. Trees and hedgerow will frame views southwards, together with meadow planting and a SuDS basin which will include permanently wet areas to boost both biodiversity and habitat creation, as well as aesthetic appeal.

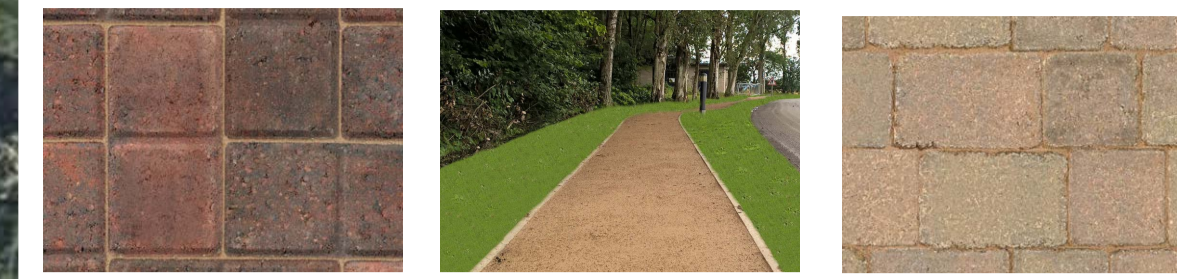
A children's play area will be located in the northern part of the public open space. This will be designed with a focus on natural play rather than engineered play equipment. It will incorporate grass mounds, boulders and logs to complement the edge of settlement location of the Site and its rural setting.

In the east of the Site, the existing farm access to the south will be retained alongside the existing public footpath on its current alignment. The new houses will be set back from this footpath behind an area of public open space which will incorporate another SuDS basin which will also have some permanently wet areas. This will reduce the visual effects of the development on users of the footpath.



Hard landscape

The recreational footway will be formed of self-binding hoggin gravel in a natural colour to complement the rural setting of the development. The vehicular access point into the Site will be formed of asphalt before leading onto concrete block paving at the raised table junction further into the Site. The secondary streets, which will be shared space will also be concrete block paving of a different colour to that of the raised table to aid legibility and differentiation. All driveways will be concrete sets. Permeable paving options could be discussed as detailed stage.



- Site Boundary
- Existing Vegetation (Retained)
- Sustrans Route 51
- Public Footpath
- Native Trees
- Native hedge
- New ornamental hedging and shrub planting
- Wildflower meadow
- Structural hedgerow and tree planting to southern boundary
- Naturalistic play area
- Hoggin paths through public open space
- SuDS Basins (to include Permanently Wet Areas) and Swales
- Route of Farm Access to Field to South
- Retained view corridor to countryside in the south

SuDS strategy

The SuDS within the Site incorporate two basins (one in the west and one in the east) which will include micro-pools. These will be connected via a bioswale which will allow water to flow periodically from the western part of the Site to the east alongside the road and main recreational footway along the southern boundary. This strategy will maximise the biodiversity and habitat enhancements within the Site as well as enhancing the aesthetic appeal and variation within the public open spaces and alongside the main recreational footway. The potential exists for these features to have micro-pools to promote a longer term water presence.



Boundary treatments

It is envisaged that rear garden boundaries will be defined by 2m close board timber fencing. The new homes which face onto and overlook the public open spaces and public realm will be detailed with 1.8m high brick walls to provide interest and variation in the street scene. The existing hedgerow on the northern Site boundary will be retained as part of the development providing filtering to views from adjacent residential properties and Forest Road. The hedgerow on the western Site boundary will be enhanced with additional thicket and tree planting adjacent to it in a naturalistic fashion, fading outwards into the meadow grassland providing an enhanced ecotonal edge.

The southern Site boundary will be defined by a new hedgerow with hedgerow trees, with a gap at the western end to retain views southwards to the countryside. This will help mitigate views of the new housing from vantage points to the south.



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01462 743647 ashwell@csaenvironmental.co.uk csaenvironmental.co.uk			
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Client Haris Strategic Land			
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