



NOTES

CONCEPT

The landscape design has evolved to support and enhance a building layout which aims to provide a pedestrian centred environment in which the vehicle no longer dominates the streetscene. The punctuation of the layout with 'squares' and 'nodes' will impart a legibility and sense of place to the development.

OBJECTIVES

- To create an attractive and safe environment for users of the development
- To satisfy circulation requirements without allowing vehicles to dominate the character of the site
- To develop a bold planting scheme that compliments the building form and provides valuable habitat

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by 2300mm high mesh panel fencing secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'.

Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand. All works affecting trees within the development shall be subject to BS 5837:2005.

Existing vegetation on site is generally poor and the existing hedgerow on the western boundary will be removed and replaced with a strong mixed native species hedgerow with individual standard trees.

TREE PLANTING

Extensive planting of extra heavy standard, heavy standard and standard trees throughout the development will create a structure to the site and an extensive canopy on maturity, breaking up the building line from outside the site. Planting of semi mature trees within the main circulation areas will give early structure and maturity to the scheme.

Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Species to be chosen from:

Acer campestre (Ac)	Prunus subhirtella 'Autumnalis Rosea' (Ps)
Acer platanoides 'Laciniatum' (Ap)	Pyrus calleryana 'Chanticleer' (Pyr)
Betula pubescens (Bp)	Quercus palustris (Qp)
Carpinus betulus (Cb)	Sorbus aria (Sa)
Crataegus prunifolia (Cp)	Sorbus aucuparia (Sau)
Fraxinus excelsior (Fe)	Sorbus 'Embley' (Se)
Ilex aquifolium (Ia)	Sorbus 'Joseph Rock' (Sj)
Malus tschonoskii (Mt)	Tilia x euchlora (Te)
Prunus sargentii (Pg)	Tilia cordata 'Green Spire' (TGs)

SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted throughout the site to give enclosure and structure to the development.

Medium/large species will be planted against screen fences and walls and medium/low mixes will be planted into front gardens, cul de sacs and around parking areas.

Species will be selected to maximise wildlife value by choosing those species rich in nectar and berries and providing good cover.

Species to be selected from: () density/m2

Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Berberis cordifolia 'Silberlicht'(6), Buddleia davidii 'Lochinchi'(2), Ceanothus thyrsiflorus repens(4), Chaenomeles superba 'Jel Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviamea'(2), Cotoneaster conspicuus 'Decorus'(6), Cotoneaster lacteus(2), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymus fortunei 'Emerald Gaiety'(6), Euphorbia griffithii 'Fireglow'(5), Festuca spp(6), Geranium 'Johnson's Blue'(4), Hebe albicans 'Red Edge'(4), Hebe 'Autumn Glory'(4), Hypericum x moserianum(4), Juniperus sabina 'Tamariscifolia' (3), Lavandula 'Hidcote'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faasennii(4), Perovskia 'Blue Spire'(6), Phormium var, Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabelliana'(3), Pyracantha 'Orange Chamer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

HEDGE PLANTING

Beech hedging will be planted behind boundary railings in some areas to give a variety of frontage.

Native species hedging will be planted to replace the degraded hedge on the western boundary also the boundary with existing property 19.

HABITAT CREATION

The overall planting scheme will be designed to maximise benefits to wildlife and habitat. Bat boxes will be incorporated into the buildings as described in the Ecology Report and nesting boxes will be included in the construction throughout the development. Where the opportunity exists invertebrate and insect habitat will be enhanced by the inclusion of log piles and bumble bees nesting boxes within the soft landscape.

A landscape management document will prescribe the maintenance required during establishment to achieve these objectives.

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