



NOTES

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree protective barrier, 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 5837:2012.

TREE PLANTING

Tree planting to the front gardens of selected plots will break up the hard lines of the buildings and create focal points within the development. The tree species selected will maximise food and nectar sources for birds and invertebrates. Trees will be planted as Select and Heavy Standards to provide a reasonable degree of instant maturity to the development. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Suggested species:

- Acer campestre (Ac)
- Acer platanoides 'Laciniatum' (Apl)
- Alnus incana (Al)
- Betula pubescens (Bpu)
- Betula utilis var. jacquemontii (Buj)
- Carpinus betulus (Cb)
- Malus sylvestris (Ms)
- Malus tschonoskii (Mt)
- Prunus padus (Pp)
- Prunus sargentii (Ps)
- Prunus subhirtella 'Autumnalis Rosea' (PsAR)
- Pyrus calleryana 'Chanticleer' (PcC)
- Quercus robur (Qr)
- Sorbus aria (Sa)
- Sorbus aucuparia (Sau)
- Sorbus 'Embley' (SE)
- Sorbus 'Joseph Rock' (SJR)
- Tilia x euchlora (Te)
- Tilia cordata 'Green Spire' (TcGS)

SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted in selected front gardens to soften the development and to provide a valuable food source for birds and invertebrates. A mix of medium/low shrubs will be planted to shrub beds with medium/large varieties used against high walls and hedges.

Suggested species: () density/m2

- Berberis candidula 'Amstelvelen' (5)
- Berberis thunbergii 'Atropurpurea Nana' (6)
- Ceanothus thyrsiflorus repens (5)
- Choisya ternata 'Sundance' (4)
- Cotoneaster conspicuus 'Decorus' (4)
- Cytisus praecox 'Albus' (4)
- Euonymus fortunei 'Emerald 'n' Gold' (6)
- Fuchsia 'Mrs Popple' (4)
- Hebe 'Red Edge' (5)
- Hebe 'Autumn Glory' (4)
- Hebe 'Mrs Winder' (4)
- Hypericum moserianum (5)
- Lavandula angustifolia 'Hidcote' (6)
- Lavandula angustifolia 'Munstead' (6)
- Lonicera pileata (5)
- Philadelphus 'Manteau d'hermine' (5)
- Prunus laurocerasus 'Low 'n' Green' (4)
- Rosa 'Swany' (4)
- Sarcococca confusa (5)
- Spiraea japonica 'Goldflame' (4)
- Viburnum davidii (5)

HEDGE PLANTING

Hedges will be planted in selected plots to strengthen boundaries and improve screening. Ornamental hedge planting will consist of Beech & Escallonia, which will contribute to all year round colour and texture. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

NATIVE HEDGE PLANTING

Native hedgerows will be planted to improve wildlife foraging opportunities. Native hedge planting will consist of Blackthorn, Spindle, Dog rose, Guelder rose and Hazel. Hedges are to be planted as a single row of 40-60cm high hedging plants.

PUBLIC OPEN SPACE

Central Public Open Space to provide links into and to the south of the south. Western POS area to retain much of the existing vegetation and sward and will be enhanced by the addition of native trees and shrubs around the perimeter and new meadow areas in and around the SUDS basin.

Mown paths will be established through the grassland to make it accessible for casual recreation.

A small community orchard will be included at the development end of the larger POS. Planting will include apple and pear trees.

A new open ditch will be created along the southern boundary of the western POS in order to increase habitat diversity.

Rev E:	Whole site updated to latest Duchy Drawing 2239.01 AJ (CS)	Mar 24
Rev D:	Whole site updated to latest Duchy Drawing 2239.01 AG Plant bed labels and Tree codes added (CS)	Mar 24
Rev C:	Addition of community orchard and open ditch (SF)	June 23
Rev B:	Whole site updated to latest Duchy drawing 2239.01.V	March 23
Rev.A:	Whole site updated to latest Duchy drawing 2239.01.S	Feb 23

KEY

- Existing trees/vegetation to be retained with root protection area
- Existing trees/vegetation to be removed
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed selected standard (10-12cm girth) tree
- Proposed orchard trees
- Proposed Beech hedging
- Proposed evergreen flowering hedge (Escallonia)
- Proposed native hedge
- Proposed mixed native species shrub planting
- Proposed mixed native species tree & shrub planting
- Proposed ornamental shrub planting
- Proposed turf
- Existing sward to be retained and enhanced
- Existing sward/ species rich grass seed to be kept closely mown
- Proposed wildflower grass seed
- Proposed wetland wildflower grass seed for basin
- Species rich grassland
- Mowing line
- Proposed 1800mm high close boarded timber fencing (detailed by others)
- Proposed vertical metal railing (detailed by others)
- Proposed 450mm high timber trip rail (detailed by others)
- Proposed brick walls (detailed by others)
- Proposed drystone walls (detailed by others)
- Proposed ditch



TO BE READ IN CONJUNCTION WITH R/2675/1E AND R/2675/2E

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	project	Residential Development
	DARTON LANE, DARTON	
	drawing title	LANDSCAPE MASTERPLAN WESTERN POS
	scale	1:500 @A1
	date	Jan 23
	drwn by	MBN/SF
	drawing no	R/2675/3E