



**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 Standard, Heavy & Extra 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.

Species to be selected from:

- Acer campestre (Ac)
- Acer rubrum (Ar)
- Betula pendula (Bp)
- Carpinus betulus (Cb)
- Prunus avium (Pa)
- Prunus padus 'Albertii' (PpA)
- Pyrus calleryana 'Chanticleer' (PcR)
- Quercus robur (Qr)
- Sorbus aria (Sa)
- Sorbus aucuparia (Sau)
- Sorbus 'Embley' (SE)
- Tilia cordata (Tc)
- Tilia cordata 'Green Spire' (TcGS)

ALL TREES WITHIN THE VERGE AREAS ARE TO HAVE A MINIMUM CROWN HEIGHT OF 2M TO ALLOW FOR ACCEPTABLE VISIBILITY SPLAYS

**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 for informal hedging.

Species to be selected from: ( ) density/m2

- Berberis frikartii 'Amstelveer'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Berberis cordifolia 'Silberlicht'(6), Ceanothus thymiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flavirames'(2), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymus fortunei 'Emerald Gaiety'(6), 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 Charmer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

**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 Hawthorn, Holly, Dog rose, Guelder rose and Hazel. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

**NATIVE PLANTING**

Native species shrub and groundcover mix to be planted with taller species towards the rear of a planting area and smaller species towards the front. This tiered planting, combined with the existing retained planting, will improve the ecological value of the site. Species to be planted in random groups to create a 'natural' effect.

- Rev.H: Raised table for main road alignment updated (MBN) Mar 25
- Rev.G: Tree in front of Plot 28 moved to front of Plot 47, crown height of 2m added to allow for visibility (MBN) Mar 25
- Rev.F: Trees added outside the southern boundary and tree codes added (SF) Feb 25
- Rev.E: Updated to site layout 102-P6, Tree impacts Plan updated, Boundary treatments updated (MBN) Dec 24
- Rev.D: Updated to site layout 102-P3, boundary treatments updated (MBN) Nov 24
- Rev.C: Updated to site layout 103-D1 (SF) Oct 24
- Rev.B: Linking path added to western POS (SF) Oct 24
- Rev.A: Drawing update to latest Strata Site Layout (MBN) Sept 24

**KEY**

- Existing trees to be retained
- Existing tree to be removed
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed standard (8-10cm girth) tree
- Proposed native hedge
- Proposed mixed native species shrub planting
- Proposed Beech hedging
- Proposed evergreen flowering hedge (Escallonia)
- Proposed ornamental shrub planting
- Proposed turf
- Rear gardens
- Proposed species rich grass seed

Cowersley Primary School

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	project	Residential Development	
	<b>MAIN AVENUE, COWERSLEY</b>		
	drawing title	LANDSCAPE MASTERPLAN	
scale	date	drwn by	drawing no
1:500 @A1	July 24	MBN	R/2784/1H