



KEY - POS TYPOLOGIES

	Amenity Green Space = 1320m ²
	Natural/Semi Natural Green Space = 3960m ²
	Community Orchard = Zero
	Parks and Recreation = Zero
	Children & Young People = Zero
	Outdoor Sports = Zero

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 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

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 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)	Prunus sargentii (Ps)
Acer platanoides 'Laciniatum' (ApL)	Prunus subhirtella 'Autumnalis Rosea' (PsAR)
Alnus incana (Ai)	Pyrus calleryana 'Chanticleer' (PcC)
Betula pubescens (Bpu)	Sorbus aria (Sa)
Betula utilis var. jacquemontii (Buj)	Sorbus aucuparia (Sau)
Carpinus betulus (Cb)	Sorbus 'Embley' (SE)
Malus sylvestris (Ms)	Sorbus 'Joseph Rock' (SJR)
Malus tschonoskii (Mt)	Tilia x euchlora (Te)
Prunus padus (Pp)	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 for informal hedging.

Species to be selected from: () density/m2

Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Berberis cordifolia 'Silberlicht'(6), Ceanothus thrysiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(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.

Sue Farmer BA MA LD MLI
Landscape Architect

fdalandscape

Westleigh Hall
Wakefield Road
Derby Dale
Huddersfield HD8 8QJ
telephone 01484 861611
fax 01484 861616
isdn 01484 866900
email info@fdalandscape.co.uk
www.fdalandscape.co.uk

client	STRATA
project	Residential Development
	MAIN AVENUE, COWERSLEY
drawing title	LANDSCAPE TYPOLOGIES
scale	1:500 @A1
date	Jan 25
drawn by	SF
drawing no	R/2784/2