

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 5837:2015.

TREE PLANTING

Tree planting within the site 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 generally be planted as Extra-Heavy and Heavy Standards to provide a good degree of instant maturity to the development. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBK guidelines.

Species to be selected from:

Acer campestre 'Elsrijk' (AC)
Betula pendula (Bp)
Betula utilis var. *jacquemontii* (Bu)
Carpinus betulus 'Frans Fontaine' (CbFF)
Malus Rudolf (MR)
Prunus padus 'Albertii' (PpA)
Pyrus calleryana 'Chanticleer' (PcC)
Sorbus aucuparia (Sau)
Sorbus 'Embley' (SE)

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

Berperis trifida (Anselmetti) (5), *Berperis thunbergii* (Ait.) *Asplenium* (4) (5), *Begonia cordata* (Siebold) (6), *Buddleia davalli* (Loeblich) (2), *Ceanothus thymifolius* (Persp.) (4), *Chamaejasme speciosa* (Le Traill) (4), *Cornus alba* (Siebold) (2), *Cornus stolonifera* (Favre) (2), *Cotoneaster conspicuus* (Dezour) (6), *Cotoneaster laevis* (2), *Cytisus alpinus* (4), *Cytisus purpureus* (Meisner) (3), *Escallonia* (Apple Blossom) (4), *Eumyrtus fortunei* (Fernald) (4) (6), *Festuca spissa* (3), *Geum japonense* (Blue) (4), *Hebe albens* (Rad Edge) (4), *Hebe autumn* (Gory) (4), *Hypericum x mosanense* (4), *Juniperus sibirica* (Tansanistola) (3), *Lawsonia* (Hidote) (6), *Linnaea* (Mayr) (4), *Lonicera sibirica* (Beauy) (4), *Nepeta faassenii* (4), *Perovskia Blue Spruce* (6), *Placium* var. *Potentilla* (Rad Ace) (5), *Pinus koraiensis* (Zakellian) (3), *Pinacantha Orange Clammer* (3), *Rubus* x *Betty Ashburner* (4), *Spiraea Gold Flare* (4), *Spiraea Smirnova* (4), *Viburnum* var. *Pice* (3)

HEDGE PLANTING

Portuguese Laurel 'Instant hedges' will be planted to the frontages of the plots along the spine road to give a year round structure to the development.

Escalonia hedges will also be planted in selected plots to strengthen boundaries and improve screening which will contribute to all year round colour and texture. These are to be planted as a double staggered row of 40-60cm high hedging plants.

NATIVE PLANTING

Native species shrub planting is proposed within the POS area without Hawthorn due to the proximity to the plots. This planting, combined with the existing retained trees, will improve the ecological value of the site. Species to be planted in random groups to create a 'natural' effect.

An 'instant' native species mixed hedgerow will be planted to the southern boundary of plots and the POS against the existing stone wall. Estate railing will provide further security to the boundary.

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	<div>Rev H: Removal of Highway traffic cable (SF) Rev G: Amendment of tree species in POS (SF) Rev F: Updated to site layout Rev.I (SF) Rev E: Updated to site layout Rev.Q (SF) Rev D: Updated to site layout Rev.N (SF) Rev C: Play removed and paths added (SF) Rev B: Amended in accordance with site layout Rev.H (SF) Rev A: LAP added into POS area (SEL)</div>		
client	Duchy Homes		
project	Residential Development		
	MOUNT VERNON ROAD WORSBOROUGH		
drawing title	LANDSCAPE MASTERPLAN		
scale	date	drawn by	drawing no
1:500	Dec 20	SEL	R/2416/1H
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