

NOTES

ECOLOGICAL ENHANCEMENT

In accordance with recommendations in the Ecology Report by Brooks Ecological the following ecological enhacements have been added to the proposals:

1. Hedgehog access holes (130x130mm) have been added to the garden fences at ground level to facilitate free movement around the site.
2. 4 no. Bat boxes (Schwegler Wall Mounted) Product Code 10623
   3 no. Woodstone Sparrow Terraces (Wall Mounted) Product Code 11265
   3 no. Eco Starling Boxes (Wall Mounted) Product Code 10686
   Boxes to be mounted onto house walls where shown, below the gable.
   Boxes are available from The Wildcare Shop - sales@wildcare.co.uk (01451 493 883)

TIMING

Ecological mitigation measures will put in place during the final week before build completion and handover to the client.

KEY

- Existing trees to be removed
- Existing tree to be retained
- Proposed extra-heavy standard tree (14-16cm girth)
- Proposed heavy standard tree (12-14cm girth)
- Proposed ornamental shrub planting
- Proposed rear grass seed mix
- Proposed turf
- Proposed close mown amenity grass seed mix
- Proposed 1800mm height close boarded timber screen fence (detailed by others)
- Proposed 1500mm height plot division fence (detailed by others)
- Proposed 900mm high colour black metal railings, top loop style (detailed by others)
- Proposed hedgehog holes in fences, bird and bat nesting boxes (see 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

Extensive planting of 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 extra heavy standard trees along the spine road will provide instant impact and a tree lined frontage to the entrance to the site. The trees will be ornamental varieties, which will create an attractive tree lined street. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Species to be selected from:

Acer platanoides (Ap)	Carpinus betulus 'Frans Fontaine' (CbFF)
Acer campestre 'Elsrijk' (AcE)	Pyrus calleryana 'Chanticleer' (PcC)
Amelanchier lamarckii (Al)	Pyrus calleryana 'Redspire' (PcR)
Betula pendula (Bp)	Sorbus 'Joseph Rock' (SJR)
Betula utilis jacquemontii (BuJ)	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 fences.

Species to be selected from: ( ) density/m2

Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Bergenia cordifolia 'Silberlicht'(6), Buddleia davidii 'Lochinch'(2), Ceanothus thrysiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(2), Cotoneaster conspicuus 'Decorus'(6), Cotoneaster lacteus(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 faasenii(4), Perovskia 'Blue Spire'(6), Phormium var, Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabeliana'(3), Pyracantha 'Orange Charmer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

Rev.F: Updated to site layout Rev.R (SF)	Nov.2019
Rev.E: Addition of trees T19 and T20, hedge hog holes and bird and bat boxes (SF)	Nov 2019
Rev.D: Amended in line with client comments (SEL)	Jun 2019
Rev.C: Amendment in accordance with latest layout Rev O, shrub beds and tree codes added (SF/SEL)	March 2019
Rev.B: Addition of trees to be retained and removed information (SF)	Jan 2019
Rev.A: Amendment of red line and adjustment of landscape to suit (SF)	Jan 2019

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client: Partner Construction Ltd.

project: Residential Development

NANNY MARR ROAD, DARFIELD

PHASE 2

drawing title: LANDSCAPE MASTERPLAN

scale	date	drwn by	drawing no
1:500 @A2	Dec 18	CS	R/1822/4F