

**KEY**

-  Proposed Extra heavy standard (14-16cm girth) tree
-  Proposed heavy standard (12-14cm girth) tree
-  Proposed selected standard (10-12cm girth) tree
-  Proposed Beech hedging
-  Proposed evergreen flowering hedge (Escallonia)
-  Proposed evergreen hedging (Laurel)
-  Proposed native hedge
-  Proposed mixed native species shrub planting
-  Proposed ornamental shrub planting
-  Proposed turf
-  Rear gardens
-  Proposed amenity grass seed
-  Proposed wildflower grass seed
-  Proposed close mown species rich grassland
-  Proposed Tussocky grass
-  Proposed 1800mm high close boarded timber fencing (detailed by others)
-  Proposed 450mm high timber knee rail (detailed by others)
-  Proposed screen walls in brick (detailed by others)
-  Proposed 1200mm metal railings to LEAP (detailed by others)
-  Proposed mowing line

**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, 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 subhirtella 'Autumnalis Rosea' (PsAR) |
| Acer platanoides 'Laciniatum' (ApL)  | Pyrus calleryana 'Chanticleer' (PcC)         |
| Alnus incana (Al)                    | Quercus robur (Qr)                           |
| Betula pubescens (Bpu)               | Sorbus aria (Sa)                             |
| Betula utilis var. jacquemontii (Bu) | 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)           |
| Prunus sargentii (Ps)                |  |

**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), Bergenia cordifolia 'Silberlicht'(6), Ceanothus thyrsiflorus 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 & Laurel, which will contribute to all year round colour and texture.

**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 double staggered row of 40-60cm high hedging plants.

**NATIVE PLANTING**

Areas of native species shrub mix are to be planted where shown to the boundaries of the site. 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 and help create a buffer to the development.

**DESIGN NOTES**

This Landscape Masterplan has been designed using previously approved Ellis Healy Architecture "Proposed Landscape Plan" as a guide. SLR Ecological Impact Assessment has also helped inform this landscape masterplan from an ecological standpoint.

Due to the layout of the site changing, this masterplan has made adjustments to the various landscape features where needed, but has maintained the design principles and the ecological elements previously identified.

- REV.D Site updated to latest Site Layout 652-PL01-E (MBN) Oct 25
- REV.C Site updated to latest Site Layout 652-PL01-C & adjustments to POS area in line with latest typology drawing 652-PL022-A(MBN) Oct 25
- REV.B Tree spec & Orchard area increased for BNG requirements (MBN) Jul 25
- REV.A Site re-designed to latest Harron Site Layout (MBN) Jul 25

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