

- Rev.P: Amendment to Orchard species, addition of seats, litter bin and footpath surfacing specification to POS and rootbarrier note to trees (SF) Feb 26
- Rev.N: Northern POS tree species updated, trees behind Plot 28 moved (MBN) Jan 26
- Rev.M: Road & path layout updated to Site Layout 102.P11, trees/drainage and retaining wall blocks checked (MBN) Sept 25
- Rev.L: Engineers block added, tree locations amended, habitat boxes removed shrub beds/hedges updated to accommodate retaining walls (MBN) Jul 25
- Rev.K: Native shrub areas increased, habitat boxes added, tree locations altered general site layout updates(MBN) Jul 25
- Rev.J: Shrub bed numbers added (CS) Apr 25
- 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



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

**WHERE TREES ARE PLANTED WITHIN 5m OF AN ADOPTABLE HIGHWAY SHALL HAVE ROOTBARRIER SUCH AS REROOT 600 BY GREEN BLUE URBAN OR SIMILAR APPROVED INSTALLED AT THE BACK EDGE OF THE ADOPTABLE SURFACE**

**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 thymiflorus repens(4), Chamaemelum 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 sabinna 'Tamariscifolia' (3), Lavandula 'Hidcote'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faassenii(4), Perovskia 'Blue Spire'(6), Phormium var, Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabelliana'(3), Pyracantha 'Orange Chamer'(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. 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.



**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
- Land to be retained and managed
- Top/trek surfacing to POS path (colour: buff)
- Timber benches and litter bin: Saltwell Seat BX29 2130 and Buxton Litter Bin BX45G 2563 supplied by Broxap Ltd

- Native Hedge Mix (5/linm)
- 8nr Acer campestre
- 23nr Corylus avellana
- 70nr Crataegus monogyna
- 8nr Ilex aquifolium
- 23nr Prunus spinosa
- 15nr Rosa arvensis
- 8nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
- 64nr Corylus avellana
- 48nr Ilex aquifolium
- 16nr Lonicera periclymenum
- 95nr Prunus spinosa
- 16nr Rosa arvensis
- 16nr Rosa canina
- 64nr Viburnum opulus

- Native Hedge Mix (5/linm)
- 3 Acer campestre
- 10 Corylus avellana
- 29 Crataegus monogyna
- 3 Ilex aquifolium
- 10 Prunus spinosa
- 6 Rosa arvensis
- 3 Viburnum opulus

- Native Hedge Mix (5/linm)
- 9nr Acer campestre
- 27nr Corylus avellana
- 81nr Crataegus monogyna
- 9nr Ilex aquifolium
- 27nr Prunus spinosa
- 18nr Rosa arvensis
- 9nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
- 68nr Corylus avellana
- 51nr Ilex aquifolium
- 17nr Lonicera periclymenum
- 103nr Prunus spinosa
- 17nr Rosa arvensis
- 17nr Rosa canina
- 68nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
- 25 Corylus avellana
- 19 Ilex aquifolium
- 6 Lonicera periclymenum
- 37 Prunus spinosa
- 6 Rosa arvensis
- 6 Rosa canina
- 25 Viburnum opulus

DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE TYPOLOGY DRAWING R/2784/2 AND LANDSCAPE DETAILS DRAWINGS R/2784/3 - R/2784/5

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