## KEY

- Proposed standard tree (8-10cm girth)
- Proposed Beech hedge
- Proposed ornamental shrub & herbaceous perennial planting
- Proposed turf to frontages
- Proposed species rich grass seed to rear gardens
- Proposed low maintenance amenity grass seed
- Proposed gravel
- Proposed 1800mm high timber screen fence. Detailed by others.
- Proposed 1500mm high timber plot division fence. Detailed by others.
- Proposed 900mm railings
- Proposed wildlife habitat boxes: Bat roosting bricks (Envisage Code 0607) and bird nesting boxes (Schwegler no.16 or equivalent). Available from Wildcare Shop - 01793 724848

## 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 and 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:

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|---|---|
| Acer campestre 'Streetwise'(AcS) | Carpinus betulus 'Fastigata' (CbF) |
| Acer rubrum (Ar) | Malus tschonoskii (Mt) |
| Acer saccharinum (As) | Prunus 'Accolade' (PA) |
| Betula utillis 'Jacquemontii' (BuJ) | Pyrus calleryana 'Chanticleer' (PcC) |

### SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted in each of the 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), Buddleia davidii 'Lochinch'(2), Ceanothus thrysiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), , , Cotoneaster conspicuus 'Decorus'(6), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymous fortunelii '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), Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabelliana'(3), Pyracantha 'Orange Charmer'(3), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

### HEDGE PLANTING

Hedges will be planted at key focal points within the development to strengthen boundaries and improve screening. Ornamental hedge planting will consist of Beech, 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.

### GRASS SEEDING

A species rich lawn seed mix will be planted to the rear gardens of plots to enhance biodiversity within the site.

### WILDLIFE HABITAT BOXES

10 no. Bat bricks will be incorporated into the buildings (Envisage Code 0607) along with 10 no. bird nesting boxes suitable for Swifts (Box no. 16 or equivalent). Boxes are avaiable from the Wildcare Shop; 01793 724848.

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|---|---|---|
| REV.D: | Drawing references updated | Jan 2014 |
| REV.C: | Addition of bat and bird boxes | Oct 2013 |
| REV.B: | Addition of species rich grass seed mix to rear gardens | Sep 2013 |
| REV.A: | Layout updated in line with latest client drawing. Tree species and shrub bed numbers added | June 2013 |


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client
PERSIMMON HOMES

project
Residential Development
Royston High School,
Royston

drawing title
LANDSCAPE MASTERPLAN

| scale | date | drwn by | drawing no |
|---|---|---|---|
| 1:500 @A1 | June 13 | EW | R/1455/1D |