

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 dip 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

52 standard trees will be planted across the site (including planting within the woodland area to the south of the site). A minimum of 40% of the native tree and shrub mix (composed within the woodland area) should be made up of tree species. These trials combined will replace the number of trees lost due to development at approximately greater than a 2:1 ratio. Standard trees will be planted in a range of sizes from Light Standard through to Extra Heavy Standards. The trees within the Native Tree and Shrub mix will be planted as 40-60cm high transplants.

accordance with NHBC guidelines

Suggested plot trees (not exhaustive list):

Acer campestre 'Elsrijk' (ACE)

Betula utilis var. *jacquemontii* (Buj)

Prunus subhirtella 'Autumnalis Rose

Suggested woodland trees (not exh

Acer pseudoplatanus (Ap)

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 hedges.

Suggested species: () density/m²

Berthia candida Anselmen (5), *Berthia thurberii* Autopurina Vana (6), *Carlostus thylosus* repens (5), *Chloris* terata Sundance (4), *Colocaseria complanata* (4), *Cytisus pectinatus* (4), *Eumomys fortunei* Eriayed n° Gald (6), *Fuchsia* 'Mrs Popple' (4), *Hebe* 'Red Edge' (5), *Hebe Autumn Glory* (4), *Hebe 'Mrs Winder'* (4), *Hypericum moserianum* (5), *Laevandula angustifolia* 'Hilcoté' (6), *Laevandula angustifolia* 'Hypericum' (6), *Lochnera plicata* (5), *Philadelphus* (5), *Prunus laurocerasus* 'Low n° Green' (4), *Rosa* 'Swamy' (4), *Sarcococca confusa* (5), *Saurauia planifolia* Goldfame (4), *Viburnum davidii* (5).

HEDGE PLANTING

Evergreen laurel hedges will be planted to the site frontage to provide a strong edge to the site and year round colour. Beech hedges will be planted to other plots within the site, providing a semi-formal frontage and screening. Beech hedges are to be planted as a double staggered row of 40-60cm high hedging plants. Laurel hedges are to be planted as a single row of 40-60cm high hedging plants.

NATIVE TREE AND SHRUB PLANTING

A mix of native tree and shrub species will be planted within the woodland area to the south of the site. A minimum of 40% of the mix shall be tree species. Mix to be planted at 1m centers.

1m centers.

Centropomus maximus (Boulenger)

Corylus avellana (Hazel)

Cornus sanguinea (Dogwood)

Ilex aquifolium (Holly)

ECOLOGICAL RECOMMENDATIONS

- Removal of vegetation to take place outside of the nesting bird season (March to October Inclusive)
- 4m Schwedeler woodcrete bat boxes to be installed on site trees at least 3m above the ground along the southern boundary.
- 4m Ipswich enclosed bat bricks situated on south or west facing gables
- Sparrow terraces to be fixed under soffits on 50% of the buildings
- Hedgerow holes to be cut in the bottom of rear boundary fences

REPLACEMENT TREE PLANTING

Replacement trees on site will exceed the numbers removed, 10 trees 7 groups and 3 part groups will be removed to accommodate construction. A total of 52 standard tree will be planted as part of the new development and in addition an area of 378m² of mixed native tree and shrub will be planted into the woodland area to the south, 40% of this native mix will be composed of tree species (see above).

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| REV-B: Layout updated to latest architects drawing Rev-A (SF) REV-A: Key updated (EW) | | | |
| Sae Farmer & Associates Landscapes Architects | | | |
| client Mr. Duffy, Mr. Duffy & Mr. Davies | | | |
| project Residential Development WAKEFIELD ROAD, PONTFRACT | | | |
| drawing title | | | |
| LANDSCAPE MASTERPLAN | | | |
| scale | date | drawn by | drawing no |
| 1:100 | Dec 19 | EW | R/2305/1E |
| @AL | | | |
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