

KEY

-  Existing trees to be retained
-  Existing tree to be removed
-  Proposed Extra heavy standard (14-16m girth) tree
-  Proposed heavy standard (12-14m girth) tree
-  Proposed selected standard (10-12m girth) tree
-  Proposed Beech hedging
-  Proposed evergreen flowering hedge (Escallonia)
-  Proposed evergreen hedging (Larax)
-  Proposed native hedge
-  Proposed mixed native species shrub planting
-  Proposed ornamental shrub planting
-  Existing vegetation and understorey retained and enhanced
-  Proposed turf
-  Proposed amenity grass seed
-  Proposed wildflower grass seed
-  Species rich grassland
-  Proposed 1800mm high close boarded timber fencing (detailed by others)
-  Proposed walls (detailed by others)
-  Proposed 1200mm high vertical metal railing (detailed by others)
-  Proposed 450mm high timber trip rail (detailed by others)



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 footings shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'. 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:
- | | |
|---------------------------------------|--|
| Acer campestre (Ac) | Prunus sargentii (Ps) |
| Acer platanoides 'Laciniatum' (ApL) | Prunus subhirtella 'Autumnalis Rosea' (PsAR) |
| Aesculus hippocastanum (Ah) | Pyrus calleryana 'Redspire' (PcR) |
| Alnus incana 'Aurea' (AA) | Quercus robur (Qr) |
| Betula pendula (Bp) | Sorbus aria 'Majestica' (SAm) |
| Betula utilis var. jacquemontii (BuJ) | Sorbus aucuparia (Saa) |
| Carpinus betulus (Cb) | Sorbus 'Timber' (SxT) |
| Carpinus betulus 'Fastigiata' (CbF) | Sorbus 'Joseph Rock' (SJR) |
| Fagus sylvatica (Fs) | Tilia cordata (Tc) |
| Malus sylvestris (Ma) | Tilia cordata 'Green Spire' (TcGS) |
| Malus tschonoskii (Mt) | |
| Prunus nigra (Pn) | |

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 'Amstelveer' (S)
 - Berberis thunbergii 'Atropurpurea Nana' (S)
 - Bergenia cordifolia 'Silberlicht' (B)
 - Ceanothus thyrsiflorus repens (C)
 - Chaenomeles 'supraea' var. 'Traut' (A)
 - Cornus alba 'Spaenli' (C)
 - Cornus stolonifera 'Thurmann' (C)
 - Cytisus 'Alford' (A)
 - Elaeagnus pungens 'Maculata' (C)
 - Escallonia 'Apple Blossom' (E)
 - Eonymus fortunei 'Emerald Gaiety' (E)
 - Festuca spp (F)
 - Geranium 'Johnson's Blue' (G)
 - Hebe albicans 'Red Edge' (H)
 - Hebe 'Autumn Glory' (H)
 - Hippocrepis x morserianum (H)
 - Juniperus subnana 'Tamarisfolia' (J)
 - Lavandula 'Hidcote' (L)
 - Loncera 'Maygreen' (L)
 - Loncera 'Silver Beauty' (L)
 - Neperata fassenii (N)
 - Perovskia 'Blue Spire' (P)
 - Phacelia var. 'Potentilla Red Ace' (P)
 - Prunus laurocerasus 'Zabellana' (Z)
 - Pyracantha 'Orange Charm' (P)
 - Rubus x 'Betty Ashburner' (R)
 - Spiraea 'Gold Flame' (S)
 - Spiraea 'Shirobana' (S)
 - Viburnum tinus 'Eve Price' (V)

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. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

NATIVE HEDGE PLANTING

Native hedgerows will be planted within the POS to improve wildlife foraging opportunities. Native hedge planting will consist of Blackthorn, Hawthorn, Spindle, Dog rose, Guelder rose, Holly and Hazel. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

PUBLIC OPEN SPACE

Central Public Open Space to incorporate LAP standard equipped play area. Several open spaces around the site provide opportunities for parkland scale trees to be planted along with a diverse selection of native species trees and shrubs, species rich amenity and meadow grass.

- Rev. J: Trees repositioned to accommodate underground tank and Highway batter in northern POS adjacent to existing woodland (SF) Jan 2024
- Rev. H: Additional trees added (SF) September 2023
- Rev. G: Boundary change to west of entrance (SF) August 2023
- Rev. F: Plot 179 boundary change - planting amended to suit (SF) August 2023
- Rev. E: Indicative boundary changes (SF) July 2023
- Rev. D: Addition of 160 trees in mitigation for woodland loss (SF) May 2023
- Rev. C: Amendment of POS footpaths (SF) April 2023
- Rev. B: Addition of existing understorey to be retained (SF) March 2023
- Rev. A: Minor amendments to tree species (SF) February 2023

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	project Residential Development LUNDHILL ROAD, WOMBWELL, BARNSELY	drawing title LANDSCAPE MASTERPLAN
scale 1:500 @AD	date Feb 23	drawn by MBN
checked by AD	date Feb 23	drawing no R/2678/1J