

KEY

- Existing trees to be retained
- Existing trees to be removed
- 40no. Proposed Extra heavy standard (14-16cm girth) tree
- 70no. Proposed heavy standard (12-14cm girth) tree
- 60no. 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
- 20no. Proposed Extra heavy standard within POS (14-16cm girth) tree
- 60no. Proposed heavy standard for Front Gardens & POS (12-14cm girth) tree
- 20no. Proposed selected standard for Front Gardens (10-12cm girth) tree
- 60no. Proposed selected standard for Front Gardens (10-12cm girth) tree
- 23no. Proposed selected standard for better (10-12cm girth) tree
- 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 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 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 minimise food and nestar 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 NHC guidelines.

- Species to be selected from:
- Acer campestre (Ac)
 - Acer platanoides 'Laciniatum' (Apl)
 - Aesculus hippocastanum (Ah)
 - Alnus incana 'Aurea' (Ala)
 - Betula pendula (Bp)
 - Betula utilis var. jacquemontii (Buj)
 - Carpinus betulus (Cb)
 - Carpinus betulus 'Fastigiata' (CbF)
 - Fagus sylvatica (Fs)
 - Malus sylvestris (Ms)
 - Malus tchonskii (Mh)
 - Prunus nigra (Pn)
 - Prunus serotina (Ps)
 - Prunus subhirtella 'Autumnalis Rosea' (PsAR)
 - Pyrus calleryana Redspire (PcR)
 - Quercus robur (Qr)
 - Sorbus aria 'Majestica' (SAm)
 - Sorbus aucuparia (Sau)
 - Sorbus Embury (SE)
 - Sorbus 'Joseph Rock' (SJR)
 - Tilia cordata (Tc)
 - Tilia cordata 'Green Spire' (TCGS)

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

- Barberry 'Fiducia' 'Amstelvelvet' (S)
- Barberry thunbergii 'Atropurpurea Nana' (S)
- Bergenia cordifolia 'Siberlichte' (G)
- Ceanothus thyrsiflorus repens (4)
- Chaenomeles superba 'Jae Trail' (4)
- Cornus alba 'Spaethii' (2)
- Cornus stolonifera 'Flaviramea' (2)
- Cytisus Alpinus (4)
- Elaeagnus pungens 'Maculata' (3)
- Escallonia 'Apple Blossom' (4)
- Eunymia fortunei 'Emerald Gaiety' (6)
- Fuchsia sp. (6)
- Geranium 'Johnson's Blue' (4)
- Hebe albanica 'Red Edge' (4)
- Hebe 'Autumn Glory' (4)
- Hypericum x moserianum (4)
- Juniperus sabina 'Tamariscifolia' (3)
- Lavandula 'Hidcotte' (6)
- Lonicera 'Maygreen' (4)
- Lonicera 'Silver Beauty' (4)
- Heperia faesimilii (4)
- Persea '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 tinnus '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. 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 scrub, 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 footprint (SF)	April 2023
Rev.B: Addition of existing understorey to be retained (SF)	March 2023
Rev.A: Minor amends to tree species (SF)	February 2023

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	project	Residential Development LUNDHILL ROAD, WOMBWELL, BARNSELY
	drawing title	LANDSCAPE MASTERPLAN
	scale	1:500
	date	Feb 23
	drawn by	MBN
	checked by	R/2678/JJ