

KEY

- Existing trees, hedges and vegetation to be retained.
- Existing trees, hedges and vegetation to be removed.
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed selected standard (10-12cm girth) tree
- Proposed Beech hedging
  Proposed evergreen flowering hedge (Escallonia)
- Proposed native hedge
- Proposed ornamental shrub planting
- Proposed mixed woodland planting
- Proposed native scrub edge planting
- Proposed turf
- Meadow
- Proposed amenity grass seed
- Proposed 1800mm high close boarded timber fencing (detailed by others)
- Root Barrier - 3m length required to either side of all proposed trees adjacent to the adoptable highways, as required by BMBC.
- Proposed 1200m high metal railing (detailed by others)
- Proposed 1800mm brick pier and timber panel fencing (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 maximise food and nectar sources for birds and invertebrates. Along the boundaries of the site trees will be planted where possible to retain and enhance the 'Green Edge' to the development. Trees will be planted as Select, Heavy and Extra Heavy Standards to provide a range of tree sizes accross the site and provide instant impact to the site entrance and Public Greens. Trees will be planted in appropriate locations based on their eventual size, with smaller ornamental varieties planted within gardens and larger amenity trees planted within the Public Greens. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Suggested species:

- Acer campestre 'Elsrijk' (AcE)
- Amelanchier lamarckii (Al)
- Acer platanoides 'Laciniatum' (ApL)
- Betula pendula (Bp)
- Betula utillis var. jacquemontii (Buj)
- Carpinus betulus 'Frans Fontaine' (CbFF)
- Malus 'Rudolf' (MR)
- Prunus subhirtella 'Autumnalis Rosea' (PsAR)
- Pyrus calleryana 'Chanticleer' (PcC)
- Sorbus aria 'Majestica' (SaM)
- Sorbus aucuparia (Sau)
- Sorbus aucuparia 'Asplenfolia' (SaA)
- Sorbus 'Golden Wonder' (SGW)
- 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 against high walls and hedges

Suggested species: ( ) density/m2

Berberis candidula 'Amstelveen (5), Berberis thunbergii 'Atropurpurea Nana' (6), Ceanothus thyrsiflorus repens (5), Choisya ternata 'Sundance' (4), Cotoneaster conspicuus 'Decorus' (4), Cytisus praecox 'Albus' (4), Euonymus fortunei 'Emerald 'n' Gold' (6), Fuchsia 'Mrs Popple' (4), Hebe 'Red Edge' (5), Hebe 'Autumn Glory' (4), Hebe 'Mrs Winder' (4), Hypericum moserianum (5), Lavandula angustifolia 'Hidcote' (6), Lavandula angustifolia 'Munstead' (6), Lonicera pileata (5), Philadelphus 'Manteau d'hermine' (3), Prunus laurocerasus 'Low 'n' Green' (4), Rosa 'Swany' (4), Sarcococca confusa (5), Spiraea japonica 'Goldflame' (4), Viburnum davidii (5).

HEDGE PLANTING

Hedges will be planted in selected plots to strengthen boundaries and improve screening. Ornamental hedge planting will consist of Beech, which will contribute to all year round colour and texture. Beech hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

NATIVE HEDGE PLANTING

The native hedgerow along the northern and eastern boundaries will be retained and protected during the works. The hedge will be cut back to the line shown on the drawing. Any gaps within the hedge will be 'Gapped Up' with hedging plants at 5 plants per linear metre in a double staggered row. New native species hedging will also be planted along the southern boundary. Proposed species mix to match existing.

PUBLIC GREENS

Two central public spaces will be provided on site. These areas contain existing mature trees as well as newly planted additional trees. The Greens will remain open to the highway sides, with beech hedge planting along the adjacent property boundaries to provide privacy and separation. Additional trees will be planted to the edges of these spaces, to provide screening and an attractive setting to the development.

Rev E: T18 shown to be removed (SF)	Nov 21
Rev D: New native planting added (SF)	Nov 21
Rev C: Tree information updated (SF)	Nov 21
Rev B: Tree codes and shrub bed numbers added (CS)	Jul 21
Rev A: Amends to key (SEL)	Dec 20

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project: Residential Development
HALL GARDENS,
BRIERLEY,
BARNSLEY
PHASE 2

drawing title: LANDSCAPE MASTERPLAN

scale	date	drwn by	drawing no
1:500 @A1	Nov 20	SEL	R/2308/2E