



- KEY**
- Existing trees & hedges to be retained with root protection area - RPA in brown
  - Existing trees & hedges to be removed
  - Existing vegetation to be retained
  - Proposed semi mature standard Acer pseudoplatanus (Ap) (20-25cm girth) tree
  - Proposed Extra heavy standard (14-18cm girth) tree
  - Proposed heavy standard (12-14cm girth) tree
  - Proposed standard (8-10cm girth) tree
  - Proposed orchard trees
  - Proposed Beech hedging
  - Proposed evergreen flowering hedging (Escallonia)
  - Proposed evergreen hedging (Laurel)
  - Proposed native hedge
  - Proposed mixed native species tree & shrub planting
  - Proposed mixed native species understorey shrub planting
  - Proposed ornamental shrub planting
  - Proposed turf
  - Rear gardens
  - Existing grassland to be retained and managed in line with Ecological recommendations
  - Proposed species rich amenity grass
  - Area to be re-sown with a meadow seed mix, following soil disturbance due to construction works
  - Existing mixed or bramble scrub to be retained and enhanced where appropriate and directed by the ecologist
  - Left to right: Benches, picnic tables and trim trail stations
  - Sleeper retaining wall
  - Footpaths through POS areas in tarmac Details by others
  - Stone to dust footpath
  - Route of existing PROW
  - Route of cycleway

REV K: Surface of eastern footpath through POS reverted to crushed stone (SF)  
REV J: Surface of eastern footpath through POS reverted to mown grass (SF)  
REV I: Surface of eastern footpath through POS updated and note added to PROW (SF)  
REV H: Layout updated to latest Planning Layout Rev N (SF)  
REV F: T32 replaced with semi mature specimen (SF)  
REV E: Minor layout amends to Client Layout Rev J (SF)  
REV D: Line of definitive PROW added (SF)  
REV C: POS areas updated (SF)  
REV B: Updated in line with planning layout Rev G. (SF)  
REV A: Updated in line with planning layout Rev E. (EW)

June 22  
May 22  
May 22  
May 22  
March 22  
March 22  
Feb 22  
Jan 22  
Jan 22  
Jun 21

## 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 will be focused along the western boundary of the site. The trees will replace existing trees lost due to road widening and entrance creation works. A second group of trees will be planted to the east of the access road to provide additional habitat and tree canopy cover. The tree planting is designed to replicate wide bands of tree planting to boundaries of developments common in this area. Trees will be a mix of native species. Trees will also be planted within front gardens, which will consist of smaller ornamental varieties of trees.

Trees will be planted as a combination of Extra heavy, Heavy and 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 NIBC guidelines.

### SUGGESTED SPECIES:

Acer campestre (Ac)  
Acer platanoides 'Laciniatum' (Apl)  
Alnus incana (Al)  
Betula pendula (Bp)  
Betula pubescens (Bpu)  
Betula utilis var. jacquemontii (Buj)  
Carpinus betulus (Cb)  
Malus sylvestris (Ms)  
Malus tschonoskii (Mt)  
Prunus padus (Pp)  
Prunus sargentii (Ps)  
Prunus subhirtella 'Autumnalis Rosea' (PsAR)  
Pyrus calleryana 'Chanticleer' (Pvc)  
Quercus robur (Qr)  
Sorbus aria (Sa)  
Sorbus aucuparia (Saa)  
Sorbus Embrey' (SE)  
Sorbus Joseph Rock' (SJR)  
Tilia x eucalyptia (Te)  
Tilia cordata 'Green Sprite' (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 (to be fully detailed on subsequent drawings):  
(1) density mix: Berberis caudata 'Amstelheren' (5), Berberis thunbergii 'Atropurpurea Nana' (6), Berberis spp (6)  
(2) Coniochilus thyrsiflorus repens (5), Chiosya ternata 'Sundance' (4), Cornus alba 'Ivory Halo' (3), Cytisus praecox 'Albus' (4), Eonymus fortunei 'Emerald 'n' Gold' (6), Fuchsia spp (6), Fuchsia 'Mrs Poppa' (4), Geranium spp (6), Hebe 'Red Edge' (5), Hebe spp (4), Hebe 'Mrs Winder' (4), Hypericum moserianum (5), Lavandula angustifolia 'Hidcote' (6), Lavandula angustifolia 'Munstead' (6), Philadelphus 'Mantoue d'hermine' (3), Pittosporum spp (4), Prunus laurocerasus 'Low 'n' Green' (4), Rosa 'Swany' (4), Sarcozona confusa (5), Skimmia japonica 'Rabella' (4), Spiraea japonica 'Goldflame' (4), Viburnum davidii (5), Viburnum tinus 'Eve Price' (3).

### NATIVE SPECIES HEDGES

Sections of mixed native species hedges will be planted along rear garden fences where screening and softening of the development is required.

### NATIVE SPECIES TREE AND SHRUB PLANTING

Areas of native tree species tree and shrub planting will be planted along the western boundary and to the east of the proposed access road. The planting will increase the depth of the vegetated buffer on the western boundary and will provide additional wildlife habitat. Planting will consist of native tree and shrub species.

### NATIVE SPECIES UNDERSTOREY

Native understorey species will be planted beneath the existing trees which run north to south between plots 28-45. Planting will be at 1.5m centres using the following mix:  
Crataegus monogyna (20%), Corylus avellana (30%), Ilex aquifolium (15%), Lonicera periclymenum (10%), Prunus spinosa (20%), Viburnum opulus (5%).

### EXISTING GRASSLAND

Areas of existing grassland on site are to be retained where possible and managed in accordance with Ecologists recommendations with the aim of improving the quality of the habitat. Where areas of grassland have been disturbed due to works, the area is to be sown with a meadow seed mix.

### EXISTING SCRUB

Areas of existing scrub to be retained where possible and enhanced in accordance with ecological recommendations.

### PLAY

3 no. LAP play areas will be provided around the site which will include trim trail equipment. Existing slopes will be used to provide exciting play features such as an embankment slide. (To be detailed subsequently)

### COMMUNITY FEATURES

2 areas of orchard planting will provide communal fruit trees for the benefit of local residents along with sitting and picnicking facilities to take advantage of local views and the watercourse.

fdalandscape	Client Miller Homes			
	Project Residential Development WOODHEAD ROAD, BROCKHOLES, HONLEY			
	Drawing title LANDSCAPE MASTERPLAN			
Scale 1:500 @A1	Date May 21	Drawn by EW	Drawing no R/2491/1/K	