



KEY

- Existing vegetation to be removed
- Existing vegetation to be retained
- Proposed extra-heavy standard (14-16cm girth) trees
- Proposed heavy standard (12-14cm girth) trees
- Proposed selected standard (10-12cm girth) trees
- Proposed native hedging
- Proposed beech flowering hedging
- Proposed native species trough grown 'Instant hedging'
- Proposed evergreen flowering hedging
- Proposed managed and enhanced area of native species scrub/ woodland
- Proposed native species shrub mix planting
- Proposed ornamental shrub planting
- Proposed grass seed to rear gardens
- Proposed turf
- Proposed close mown species rich amenity grass
- Proposed wildflower meadow area
- Proposed wildflower meadow grass for damp soils
- Existing low wall and vertical metal railings to be retained and replaced/ made good as required
- Proposed 1800mm height double sided close boarded timber fence, detailed by others
- Proposed 1800mm height single sided close boarded timber fence detailed by others
- Proposed 1800mm height Plot division timber fence detailed by others
- Proposed 1800mm height pier and panel wall detailed by others
- Proposed timber kneerail fencing detailed by others



NOTES

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by 2300mm high mesh panel fencing 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

Extensive planting of trees throughout the development will create a structure to the site and an extensive canopy on maturity, breaking up the building line from outside the site. Planting of extra-heavy standard trees along the spine road and around the perimeter of the site will give early structure and maturity to the scheme. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Species to be chosen from:

Acer platanoides 'Laciniatum' (Ap)	Prunus subhirtella 'Autumnalis Rosea' (PsA)
Alnus incana (Al)	Quercus robur (Qr)
Betula pendula (Bp)	Sorbus aria (Sa)
Carpinus betulus (Cb)	Sorbus aucuparia (Sau)
Fraxinus excelsior (Fe)	Sorbus 'Embley' (Se)
Malus 'Evereste' (ME)	Sorbus 'Joseph's Rock' (SJ)
Prunus sargentii (Ps)	Tilia cordata 'Green Spire' (TGS)

SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted throughout the site to give enclosure and structure to the development. Medium/large species will be planted against screen fences and walls and medium/low mixes will be planted into front gardens, cul de sacs and around parking areas.

Species to be selected from: () density/m2

Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Berberis cordifolia 'Silberlicht'(6), Buddleia davidii 'Lochinch'(2), Ceanothus thyrsiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(2), Cotoneaster conspicuus 'Decorus'(6), Cotoneaster lacteus(2), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymus fortunei 'Emerald Gaiety'(6), Euphorbia griffithii 'Fireglow'(5), Festuca spp(6), Geranium 'Johnson's Blue'(4), Hebe albicans 'Red Edge'(4), Hebe 'Autumn Glory'(4), Hypericum x moserianum(4), Juniperus sabina 'Tamariscifolia' (3), Lavandula 'Hidcote'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faassenii(4), Perovskia 'Blue Spire'(6), Phormium var, Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabeliana'(3), Pyracantha 'Orange Charmer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

HEDGE PLANTING

Planting of Beech and Evergreen flowering hedges to the frontage of properties on the spine road will give structure to the development. Hedges to be planted as a double staggered row of 60-80cm high hedging plants. Planting of Instant native species hedging to the existing boundary around the perimeter of the site will enhance the existing streetscene, extend and enhance the habitat and biodiversity potential of the site and improve screening to the rear gardens of the new dwellings.

PUBLIC OPEN SPACE

The area at the north-east corner of the site will remain as a habitat area with a focus on enhancing the area of previously identified semi-improved grassland. This area will be managed accordingly with additional planting of wildflowers as well as locally sourced native fruit and berry bearing trees and shrubs and native hedgerows around the perimeter of this open space.

The area to the south of the site will incorporate play provision in the available space.

ECOLOGICAL ENHANCEMENTS

Habitat Bat boxes with a custom facing are to be installed in at least 10% of the houses constructed on the site. These are to be built into the walls of the building.

Bird boxes, including integrated sparrow terraces are to be installed in at least 10% of the houses on the site.

Approximately 10 general bird boxes put up on trees round the site to provide nesting opportunities for a variety of bird species.

Rev.A: Updated to replanned site layout (SF)

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Sue Farmer BA MAHD MLI
Landscape Architect

fdalandscape

Westleigh Hall
Wakefield Road
Denby Dale
Huddersfield HD8 8QJ
telephone 01484 861611
fax 01484 861616
Isdn 01484 866900
email info@fdalandscape.co.uk
www.fdalandscape.co.uk

client
Redmile and Sons Ltd

project
Residential Development

GOLDTHORPE ROAD,
ROTHERHAM

drawing title
LANDSCAPE MASTERPLAN

scale 1:500 @A1	date Apr 19	drwn by CS	drawing no R/2224/1A
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