

KEY TO LANDSCAPE PROPOSALS

Existing Vegetation

- Existing Trees Retained**
- Existing trees to be retained and protected as per BS5837 Tree Survey Report (Encon Associates). RPA shown as dashed line
- Existing Trees Removed**
- Existing trees removed to enable construction of new site

Tree Planting

Specimen trees in accordance with "BS 8545:2014 Trees: from nursery to independence in the landscape" to be planted in locations indicated as per the following: Excavate tree pit, fork over bottom of pit, plant tree including timber stake and rubber spacer to secure the tree in an upright position and backfilled with 600mm subsoil and 300mm topsoil.

Specimen Tree Planting in Public Areas (101 no.)

- 4.50m high, 14-16 cm girth Extra Heavy Standard root balled trees (supplied by Barcham Trees or similar approved)
- 6 x Sorbus aucuparia 'Sheerwater' (Rowan) - Sa
11 x Carpinus betulus 'Columnaris' (Columnar Hornbeam) - CbC
11 x Malus sylvestris 'Adirondack' (Upright Crab Apple) - Ms
9 x Betula pendula (Silver Birch) - Bp
6 x Betula pubescens (Downy Birch) - Bpu
10 x Acer campestre 'Streetwise' (Field Maple) - Ac
14 x Alnus glutinosa (Alder) - Ag
2 x Crataegus monogyna (Hawthorn) - Cm
6 x Tilia cordata (Small Leaved Lime) - Tc
7 x Populus tremula (Aspen) - Pt
6 x Quercus robur (English Oak) - Qr
12 x Salix caprea (Pussy Willow) - Sc

Specimen Tree Planting in Private Gardens (14 no.)

- 3 x Prunus Umineko (Cherry) - PU
3 x Pyrus calleryana 'Chanticleer' (Flowering Pear) - Pc
3 x Liquidambar styraciflua 'Slender Silhouette' (Sweetgum) - Ls
2 x Crataegus monogyna 'Stricta' (Upright Hawthorn) - CmS
3 x Carpinus betulus 'Frans Fontaine' (Upright Hornbeam) - CbF

Native Tree & Shrub Planting

Areas of native planting to be pit planted at densities indicated, to provide areas of natural habitat to increase biodiversity as follows:

Native Trees & Shrubs in Public Areas (945m²)

- Trees and shrubs to be pit planted at 0.8m centres. Plants to be 125-150cm bareroot nursery stock planted with spiral rabbit guard supported by a cane. 1,480 plants in total
- 10% Crataegus monogyna (Hawthorn) x 148no.
10% Prunus spinosa (Blackthorn) x 148no.
10% Corylus avellana (Hazel) x 148no.
10% Cornus sanguinea (Common Dogwood) x 148no.
10% Cornus sibirica (Red Stemmed Dogwood) x 148no.
10% Sambucus nigra (Elder) x 148no.
10% Rosa canina (Dog Rose) x 148no.
10% Rosa rubiginosa (Sweet Briar) x 148no.
10% Viburnum opulus (Guelder Rose) x 148no.
10% Salix lanata (Woolly Willow) x 148no.

Native Scrub Planting

Areas of mixed native scrub planting and seeding to be pit planted as indicated, including underseeding with wildflower/grass mix (EH1) by Emorsgate seeds to create scrubland habitat to increase biodiversity.

Excavate planting pit 300mm x 300mm x 300mm deep (or larger to suit root ball), backfill with topsoil mixed with peat free compost and secure trees in an upright position with a single timber stake and rubber tie and spacer.

Native Mixed Scrub Planting (1,263m²)

- All plants to be bareroot, 60-80cm in height (except Ilex aquifolium to be 2 litre container, 40-60cm) protected with spiral rabbit guard secured with a cane. Planted in random groups at 1.5m centres in the following mix as individuals and groups of 3, 5 or 7 of the same species. 700 plants in total.
- 15% Prunus spinosa (Blackthorn) x 105no.
15% Crataegus monogyna (Hawthorn) x 105no.
10% Acer campestre (Field Maple) x 105no.
10% Malus sylvestris (Crab Apple) x 105no.
10% Prunus avium (Wild Cherry) x 105no.
10% Corylus avellana (Hazel) x 105no.
10% Rosa canina (Dog Rose) x 105no.
10% Viburnum opulus (Guelder Rose) x 105no.
10% Ilex aquifolium (Holly) x 105no.

Grassed Areas

Open spaces, verges and gardens to be grassed as follows:

A minimum of 100mm depth of good quality top soil, free of vegetation to be turned over, levelled, lightly consolidated and free from surface stones, other debris and perennial weeds before laying turf (eg Rowlawm Medallion or similar approved) and thoroughly water immediately after and continuously during dry weather until well established.

Public Grass Verges (3,207m²)

Public areas to be seeded/turfed with a species rich Wildflower/Grassland Mix (WFT-26) which contains 26 species, supplied by www.wildflowerturf.co.uk (or similar approved), which contains 80% grass and a selection of native wildflowers to provide a more diverse sward where wildflowers are encouraged to flower within the grass. To be maintained by the developer

Public Open Spaces (1,651m²)

Public areas to be seeded a species rich Wildflower Meadow Mix (EM1) which contains 10% wildflower species and 90% grasses, supplied by Emorsgate Seeds (or similar approved), to be mown less frequently after flowering in July or August. To be maintained by the developer

SUDS & Swales (1,750m²)

Drainage swales as part of the SUDS system for the site to be seeded with a species rich Wildflower Meadow Mix for Wetlands (EM8) which contains 20% wildflower species and 80% grasses, supplied by Emorsgate Seeds (or similar approved), suitable for seasonally wet soils based on vegetation of traditional floodplain and water meadows. To be maintained by the developer

Garden Lawns (10,552m²)

- Front and back gardens to be grassed with turf laid to the above spec maintained by the residents to contain the following seed mix:
- 25% Dwarf perennial ryegrass
30% Slender creeping red fescue
45% Strong creeping red fescue



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Notes:

This drawing is based on:

- Topographical Survey, Job No. S10472 by Haycock & Todd, dated January 2024
- A23104-SASA-Z0-Z0-DR-A-91150_Proposed Site Plan_J Southgate & Sarabia Architects, dated 13th May 2026
- Site visit by Encon Associates, 29.04.2025

Proposed Planting Details & Specification

All areas of new landscaping to have the existing topsoil and subsoil decompacted by hand digging or rotavator. If any imported topsoil is required it should be placed to a depth of 150 in grass areas and 350mm minimum in shrub areas. Planting should take place during the dormant planting season ie October to March.

Native Woodland Planting

Areas of mixed native woodland planting and seeding as indicated, including underseeding with wildflower/grass mix (EV1) by Emorsgate seeds to create woodland habitat to increase biodiversity.

In order to achieve *Moderate Condition* in terms of BNG, "50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities."

Wood from existing trees to be utilised to create log piles within the woodland block. The whole area is to be fenced off to prevent public access.

Native Woodland Planting (812m²)

Plants to be a mix of sizes. 50% containerised, feathered trees 175-200cm in height and 50% bareroot whips 60-80cm high. Planted randomly across the whole area as individuals and groups of 3, 5 or 7 of the same species; Feathered trees at 3.0m centres, transplants at 1.5m centres. 260 plants in total.

- 30% Quercus robur (English oak) x 78 no.
20% Betula pendula (Silver birch) x 52 no.
20% Acer campestre (Field Maple) x 52 no.
15% Alnus glutinosa (Alder) x 39 no.
15% Sorbus aucuparia (Rowan) x 39 no.

Woodland edge planting to be 60-80cm high bareroot transplants except Ilex aquifolium to be 2 litre container, 40-60cm) randomly planted at 1.2m centres within a 3.0-5.0m belt around the perimeter of the area in groups of 3 or 5 of the same species. 120 plants in total

- 30% Corylus avellana (Hazel) x 36 no.
30% Crataegus monogyna (Hawthorn) x 36 no.
20% Prunus spinosa (Blackthorn) x 24 no.
10% Viburnum opulus (Guelder rose) x 12 no.
10% Ilex aquifolium (Holly) x 40 no. x 12 no.

D	11.05.26	Updated in line with new drainage and redline	MJB	LB
C	06.05.26	Updated in line with latest proposals	MJB	LB
B	24.04.26	Updated in line with latest proposals	MJB	LB
A	11.08.25	Play area removed	MJB	LB

Rev	Date	Description	Drawn	Checked
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Client

Fenwood Estates Limited

Project
Proposed Residential Development
Cudworth Parkway
Cudworth, Barnsley

Title

Landscaping Scheme
Area 2 - Sheet 2 of 2

Drawing Status
FOR PLANNING APPROVAL

Drawn	MB	Checked	LB
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Date	29.04.25	Scale (A1)	1:250
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Life Cycle Costing - Energy Assessment - SAP - BPC - SBEM - Daylight Calculations

Job Number	Drawing Number	Rev
A5956	08	D