

KEY TO LANDSCAPE PROPOSALS

Proposed Planting Details & Specification

All areas of new landscaping to have the existing topsoil and subsoil decompacted by hand digging or rotovator. If any imported topsoil is required it should be placed to a depth of 200mm minimum in grass areas and 350mm minimum in tree and shrub planting areas.

Native Tree Planting

Trees planted in locations indicated as per the following specification:

- Specimen Tree Planting (15 no.)**
- 4.5m high, 18-20 cm girth Extra Heavy Standard root balled trees (supplied by Barcham Trees or similar approved) to be pit planted including securing with timber stake to secure the tree in an upright position as per detail below. Planted in locations shown on plan above:
- 3 x Acer campestre (Field Maple) - Ac
 - 3 x Alnus glutinosa (Alder) - Ag
 - 3 x Crataegus monogyna (Hawthorn) - Cm
 - 3 x Sorbus aucuparia (Mountain Ash) - Sa
 - 3 x Betula pendula (Silver Birch) - Bp

Shrub Planting of Benefit to Pollinators

Areas of flowering shrub planting for ecological enhancement to encourage pollinators to be planted in groups. Cultivate and grade soil, bring top 150mm to a fine tilth prior to planting the following species with 75mm depth of bark mulch spread between plants:

- Shrubs (120m²)**
- Shrubs to be pit planted 4 per m². Planted to provide low maintenance, colourful, groundcover with known ecological benefit as recommended by Natural England. All plants to be 5 litre pot grown stock, planted in random groups of 5, 7 or 9 plants of same species throughout the planting bed.
- 20% Hebe elliptica
 - 20% Hypericum calycinum
 - 20% Viburnum tinus laurustinus
 - 20% Brachyglottis 'Sunshine'
 - 20% Lavandula angustifolia

Grass Verges

Areas of new grass. Any bare or damaged areas of existing grass which is to be retained to be re-turfed 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.

- New Grass Verges (110m²)**
- Grass verges to be grassed with turf laid to the above spec with the following mix, maintained by the home owners:
- 25% Dwarf perennial ryegrass
 - 30% Slender creeping red fescue
 - 45% Strong creeping red fescue
- Hedgerow Understorey Flora Mix (260m²)**
- Species selected to encourage butterflies, moths and insects including nectar rich species. HE1 (Hedgerow Mixture) by Emorsgate Seeds (or similar approved) to be sown within the scrubland tree and shrub planting. Mix contains 18 wildflower species including yarrow, agrimony, garlic mustard, etc

Native Hedge Planting

Plants to be pit planted at densities indicated, to provide a dense, compact hedge buffer along the site boundary as follows:

Cultivate and grade hedging bed, bring top 300mm of soil to a fine tilth, including Enmag fertilizer applied and worked into to 100mm, rake and bring to given levels, remove all stones and debris over 50mm, dig planting holes (average 300 x 300 x 300 deep), supply and plant specified shrubs and plants in densities specified, backfill with excavated material as above, water in and mulch with 75mm bark chippings 20-40mm size. Water and weed regularly for 12 months.

- Native Hedge Planting (110 linear metres)**
- Trees and shrubs to be pit planted at 5 plants per metre in a double staggered row. Plants to be 125-50cm bareroot nursery stock reduced by 30-50% immediately after planting.
- 30% Crataegus monogyna (Hawthorn)
 - 20% Prunus spinosa (Blackthorn)
 - 10% Acer campestre (Field Maple)
 - 10% Corylus avellana (Hazle)
 - 10% Salix caprea (Goat Willow)
 - 10% Prunus avium (Wild Cherry)
 - 10% Rosa canina (Dog Rose)

Paving, Hardstanding & Fencing

All areas of hardstanding and paving to be constructed as per Architect/Engineers specifications (see WPL drawings for details)

- Store Entrance**
- Area in front of pedestrian entrance to be block paved with natural coloured paving
- Roads, Car Parking and Footways**
- Areas of tarmac/adam surfacing
- Tactile Paving**
- Tactile paving with blister finish to surface
- Existing Service Yard**
- Service yards to be retained
- 600mm high treated timber knee rail
 - Secure heras zenith 358 weld mesh panels fence (3m)
 - Secure heras zenith 358 weld mesh panels fence (4.2m)



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Notes:

This drawing is based on:

- 9864 - 102B- Proposed Site Plan by WPL
- Pre-app with the LPA who have specifically requested that the Site would benefit from tree planting to the front of the site as a green buffer. The proposed planting should maximise ecological value.

Implementation Programme

All new tree and shrub planting should take place during the dormant planting season ie October to March unless otherwise specified by plant suppliers. Turf is best laid in mid-autumn, but can be laid any time between mid-autumn and early spring, whenever the soil isn't too wet or frosty. In spring and autumn little mowing is needed, so newly laid turf can be left relatively undisturbed for several weeks, which will help it get rooted in.

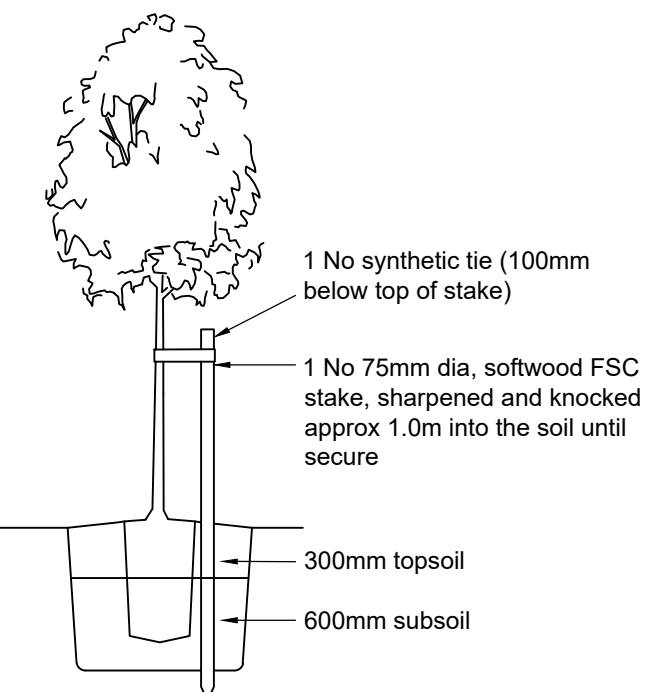
Maintenance Programme

The general maintenance and management will include 12 visits per year in order to provide the following:

- Comprehensive weed control
- Checking the condition of tree stakes, ties, guards and protective fencing and making repairs or replacing where necessary
- Ensuring that all plants remain firmly in the ground in an upright position
- Watering during periods of dry weather
- Pruning back of damaged/diseased growth
- Topping up of mulches re-apply fertiliser as necessary
- Replacing dead and dying plants
- Keeping planting beds, grass verges and their surroundings tidy and free of litter

Tree Pits & Support

Excavate tree pit to provide 5m³ of rooting volume (2.4m x 2.4m x 0.9m)



A	21.07.23	Amendments to EVC spaces	MJB	GM
Rev	Date	Description	Drawn	Checked

Client
TJ Morris

Project
217 High Street
Yewlsley
West Drayton

Title
Landscaping & Ecological Enhancement Scheme

Drawing Status
FOR PLANNING APPROVAL

Drawn	MB	Checked	LB
Date	12.06.23	Scale (A1)	1:250

encon associates
T: 0115 987 55 99 E: enquiries@enconassociates.co.uk W: www.enconassociates.co.uk
10 Chapel Lane
Arnold
Nottingham
NG5 7DR

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Job Number	Drawing Number	Rev
A6146	01	A