

KEY TO LANDSCAPE PROPOSALS

- Existing trees to be retained
- Existing trees on the north side of the entrance road along the River Pinn to be retained undisturbed

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 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 the plan:
- 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 (90m²)
- 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:

- 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 (240m²)
- 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 & Riverside Shrub Planting

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

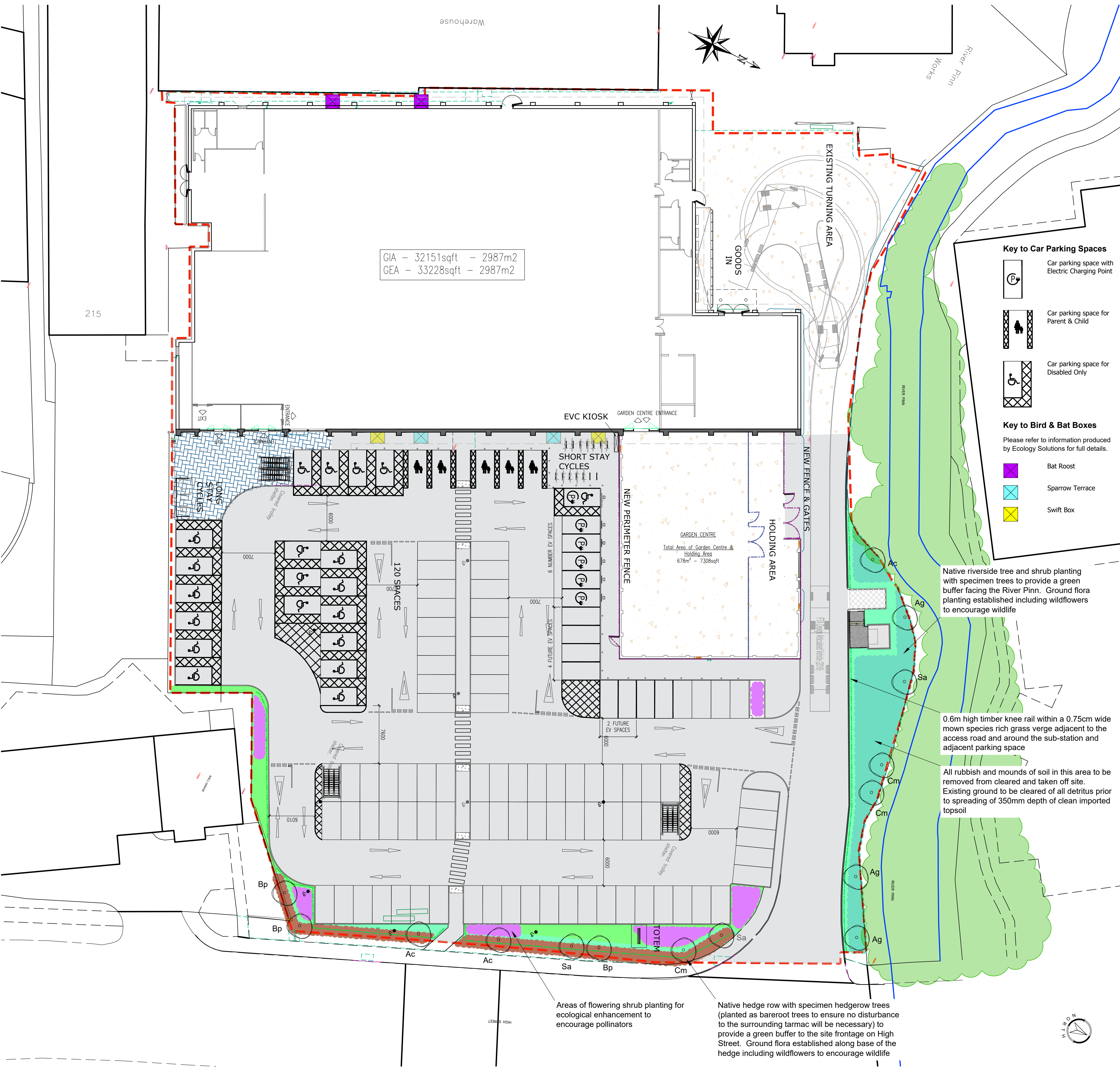
Cultivate and grade hedging bed, bring top 300mm of soil to a fine tilth, including Enmag fertilizer applied and worked into to 100mm, rake and bring to given levels, remove all stones and debris over 50mm, dig planting holes (average 300 x 300 x 300 deep), supply and plant specified shrubs and plants 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 (60 linear metres)
- Trees and shrubs to be pit planted at 5 plants per metre in a double staggered row. Plants to be 125cm 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 (Hazel)
10% Salix caprea (Goat Willow)
10% Prunus avium (Wild Cherry)
10% Rosa canina (Dog Rose)
- Riverside Planting (170m²)
- Trees and shrubs to be pit planted 1.0m centres. Plants to be 125cm bareroot nursery stock.
- 20% Salix caprea (Goat Willow)
15% Betula pubescens (Downy birch)
15% Corylus avellana (Hazel)
10% Crataegus monogyna (Hawthorn)
10% Prunus spinosa (Blackthorn)
10% Prunus avium (Bird Cherry)
10% Euonymus europaeus (Spindle)
5% Sorbus torminalis (Wild Service)
5% Viburnum opulus (Guelder Rose)

Paving, Hardstanding & Fencing

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

- 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 - 1020 - Proposed Site Plan by WPL dated 25.04.24
- 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 is 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.

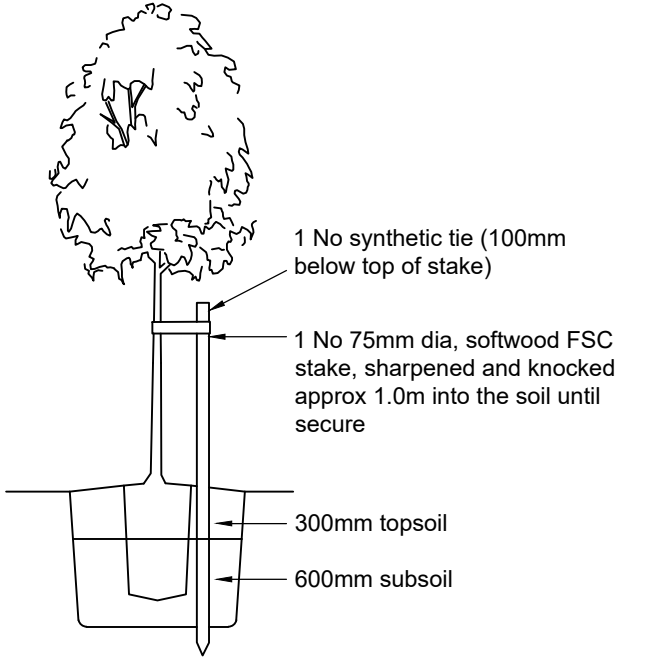
Maintenance Programme

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)
- Trees nearest to the High Street must be bareroot trees. This will ensure no disturbance to the surrounding tarmac will be necessary



F	29.04.24	Updated layout, response to comments	MJB	GM
E	02.04.24	Bat/Bird boxes added, substation revised	MJB	GM
D	11.03.24	Amended in line with comments received	MJB	GM
C	15.03.24	Amended in line with comments received	MJB	GM
B	07.02.24	1 extra cycle stand added	MJB	GM
A	21.07.23	Amendments to EVC spaces	MJB	GM

Rev	Date	Description	Drawn	Checked
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Client
TJ Morris

Project
217 High Street
Yiewsley
West Drayton

Title
Landscaping & Ecological Enhancement
Scheme

Drawing Status
FOR PLANNING APPROVAL

Drawn	MB	Checked	LB
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Date	12.06.23	Scale (A1)	1:250
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Job Number	Drawing Number	Rev
A6146	01	F