


## BOUNDARY TREATMENT

- **TYPE 1** – 1.8m high robust close boarded timber fence, the fence will have no footholds and the rails and posts will be positioned to face the properties/within the gardens.
- **TYPE 2** – 1.2m high uncrainable timber post and rail fencing, rails and posts will be positioned to face the properties/within the gardens.
- **TYPE 4** – 0.6m timber knee rail to POS to avoid vehicular access
- **TYPE 5** – 1.2 metal railing where site has key corners and in front of hedging
- **BOLLARDS**

## HARD SURFACING

- **Denotes Highway** Tarmac
- **Denotes drive ways/parking** Block paving
- **Denotes Footpath** Tarmac
- **Denotes private patio area** concrete slab
- **Denotes orchard footpath** Breedon self-binding gravel path
- **Black Paved Road Surface** Constructed of pedestrian crossings on highway.

## SOFT LANDSCAPING

- **Denotes rough grassland** Emorsgate EG1 - Wildflowers and Grass Mix (Open) at 4g/m²
- **Denotes mowed grassland** Quality hard-wearing lawn seed mix 80% Perennial Ryegrass, 20% Creeping Red Fescue
- **Denotes proposed shrub planting**

## GRASS & WILDFLOWER MAINTENANCE PLAN & SCHEDULE

**AMENITY GRASS**

| | | |
|---|---|---|
| Bracket sweep, rake/vac to collect debris, litter & leaves, seed with BSH mix 12 | May-September | As required |
| Grass cut, leave arisings, trim edges and collect trimmings | April-October | Every 2 weeks |
| Fertiliser-Spring | April | Annually |
| Fertiliser-Autumn | October | Annually |
| Scarification | March | Annually |
| Spiking | Autumn | Twice Annually |
| Reforming of edges to paths and planting | Autumn | Annually |

**WILDFLOWER & WILDGRASS**

These grasses will comprise of a native species mix and permitted to grow longer in order to provide habitat for wildlife and provide an attractive wild grass area. The maintenance is proposed and as follows:

**Year 1 After Installation**
Cut as necessary to keep the height of 15cm until the end of March, when the vegetation is cut to 5cm. Arisings to be removed. Cutting in March will allow the perennial species a chance to establish themselves well enough to compete with more vigorous grass species.

**Year 2 and Beyond**
The number of cuts can be much reduced. Instead, the purpose will be to try and reduce the fertility of the soil and prevent the build up of thatch. This is the most important factor in successful grassland establishment. As the vegetation starts to die back naturally, cut to 5cm. Arisings to be removed. Cut in autumn using mower/strimmer in October when the vegetation is dried out.

The grassland should not be cut once plants and grasses have set and shed their seeds. The grassland should be cut to a length of 2-3 inches to ensure re-growth occurs. Cutting should be undertaken in March. Cut to 5cm. Arisings to be removed. Cuttings to dry in the cut for a day or two. This promotes any invertebrates that have colonised with an opportunity to disperse. Remove all cuttings before they begin to break down otherwise that breakdown will inadvertently increase soil fertility.

An open sward over the winter ensures healthy, disease free plants which can benefit from the low light levels and frosts of winter. The flowers of the wildflowers and wildflowers and grasses are in the perfect position to develop flowers and seed heads quickly to expedit their perennial cycle thus guaranteeing a wildflower meadow year after year.

## NEW TREES

All new trees to be standard size 8-10cm girth, or 20 litre containers unless specified.

| No. | Species | Root | Girth (cm) | Height (m) | 25yr Height (m) |
|---|---|---|---|---|---|
| T1 | Tilia cordata 'Greenspire' | BR | 8-10 | 2.5-3.0 | 10 |
| T2 | Betula pendula 'Silver Birch' | BR | 8-10 | 2.5-3.0 | 10 |
| T3 | Carpinus betulus 'Streetwise' | BR | 8-10 | 2.5-3.0 | 9 |
| T4 | Sorbus aria 'Majestica' | BR | 8-10 | 2.5-3.0 | 7 |
| T5 | Acer pseudoplatnus | BR | 8-10 | 2.5-3.0 | 15 |
| T6 | Acer Campestre 'Streetwise' | BR | 8-10 | 2.5-3.0 | 7 |
| T7 | Acer Campestre 'Field Maple' | BR | 8-10 | 2.5-3.0 | 10 |
| T8 | Salix alba 'White Willow' | BR | 8-10 | 2.5-3.0 | 12 |

### PLANTING SPECIFICATION

All planting stock shall comply with the requirements of the British Standards 3936, and shall be healthy, strong with a well developed root system and shall be supplied in accordance with National plant specification. The native plants are to be of local provenance and be well tubaked. Trees and shrubs are to be lifted, transported and handled with care. Plants are not to be handled and transported in accordance with relevant codes of practice, with roots kept moist and wrapped to protect them from adverse weather conditions.

Additional topsoil to be supplied where required and to ensure that all tree pits are backfilled with a suitable quality loam, deep for grass areas, 300mm deep for hedges and shrubs, and 750 deep x 1500 square for tree planting.

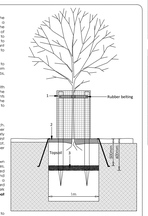
All planting operations shall be carried out in accordance with BS 4428. Planting pits are to be dug at a size in excess of the root system of the plant to be planted. Trees and shrubs are to be planted at their natural depth as they existed in the nursery. Peat free planting compost or well rotted manure is to be incorporated in the backfill of all tree pits.

### TREE PLANTING

Bare root trees are to be planted November - to - March. If planting is to be carried out at other times then container grown stock should be used, if planted in late spring or early summer then irrigation should be provided. Stakes are to be 1500mm long, 750mm into the ground and the tree secured by one tree tie. All plants are to have rubber spirals and biodegradable spirals and biodegradable mulch mats with 75 mm mulch. 1m diameter round the base of each standard tree is to be mulched 75mm deep with medium grade bark mulch. **Stakes are to be 1.5m long and driven outside root structure to prevent lateral damage to the highway.**

### HEDGE PLANTING

Excavated trench to be 450mm wide and cultivated to 300mm deep. All pernicious weeds are to be eradicated. Plants are to be set out in a double staggered row, 300mm x 4 plants to the metre. Hedging is either to be planted through a weed control geo textile or mulched with 75mm of bark mulch. All hedging shall to be protected with rabbit guards.




1. Weld Mesh guard (12 gauge wire with a 25mm x 75mm grid size), secure with galvanised staples or ratchet ties
2. 80mm mulch to aid moisture retention and weed suppression
3. Dig and loosen base to aid drainage and root growth

## NEW HEDGES

Plant at 4 plants per metre in double staggered row, species mix 3-7 at random - bare root plants

| Species | Type | Roof | Size (mm) |
|---|---|---|---|
| *Fagus Sylvatica 'copper beech'* | n/a | BR | 450-600 |

## SUDS MAINTENANCE PLAN & SCHEDULE

**Attenuation Basin**

| Scheme | Work to be carried out | Frequency |
|---|---|---|
| Regular maintenance | Remove litter and debris | Monthly |
| | Cut grass to wetland and surrounds | Monthly (or as required) |
| | Cut meadow grass to specified height and remove clippings | Half annually (spring & autumn) |
| | Manage other vegetation & remove nuisance plants | Monthly (or as required) |
| | Inspect inlet/outlet devices, trash screens and trash measures to ensure good working order and remove debris | Monthly |
| | Inspect bank/debris structures, pipework etc for damage | Monthly |
| | Top up design growth (above 300 of planting depth) | Annually |
| | Manage nuisance plants | Annually |
| Occasional maintenance | Prevent build up of over vegetative growth | As required |
| | Prune and trim any trees and remove cuttings | Every 2 years or as required |
| | Remove sediment from inlet devices | Every 5 years |
| Remedial Actions | Repair erosion or other damage by reseeding or re-turfing | As required |
| | Realignment of bank slopes and landscape design levels | As required |
| | Repair of inlets, outlets and overflows | As required |

**SUDS systems are to be managed and maintained by the Management Co.**

## LANDSCAPING MANAGEMENT PLAN & MAINTENANCE SCHEDULE

| Description | Work to be carried out | Responsibility | Frequency |
|---|---|---|---|
| Unadopted parking areas | Apply approved weed killer Clean / Jet-wash Fascia | Housing association | As required |
| Unadopted street lighting | Repair / re-lamp | Housing association | As required |
| Unadopted roads | Repair | Housing association | As required |
| Private gardens | Maintenance / repair | Property occupier | As required |
| Grass | Maintenance as noted | Management Co. | See notes |
| Hedging | Maintenance as noted | Management Co. | See notes |

## TREES MAINTENANCE SCHEDULE

| Task | Time of Year | Frequency |
|---|---|---|
| Inspection of mature trees | March-September | Annually |
| Selective felling of over mature/ declining species | October to February | As required |
| New planting to broaden/ supplement diversity of tree stock | October to March | Annually |
| Other works- removal of debris trapped in branches etc. | As necessary | Annually |
| Removal of self set seedlings | January | Annually |
| Selective thinning and pruning to be undertaken to ensure there is sufficient light through the tree canopy | As necessary | As required |

## HEDGES

| Task | | |
|---|---|---|
| Trimming | April to October | 3 times |
| Reshaping | Hard prune Oct-Feb | Annually |
| Chemical weed control along base | In winter and summer only when other methods have failed | Annually |
| Fertilising | Spring | Annually |
| New Planting | October-March | Annually |
| Litter/Debris | Throughout | Daily |
| Watering | As necessary, depending on weather | |



Proposed Street Elevation A-A
Scale 1:200

Proposed Landscape Plan
Scale 1:500

Rev B- 22/05/2024- Pond Amends
Rev A- 12/04/2024- boundary amend adj.64

DRAWING ISSUES AND REVISIONS


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PROJECT : Residential Development
The Old Butterfly Park
Long Sutton

DATE : July 2023

TITLE : Proposed Landscaping & Boundary Treatments

SCALE : 1:500

ORIGINAL SIZE : A0 (Landscape)

DRAWING NUMBER : LDC3963-PL-02_B


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All Details and Specification on this drawing and in relation to this specific project should be adhered to. If any deviations occur the contractor / client should inform Idbs immediately as we cannot be held responsible for errors resulting from unchecked detail and specification changes.