

PLANTING SCHEDULE

Tree Number	Species	Girth	Specification
1	Acer campestre	14-16cm	RB Extra Heavy Standard
1	Acer platanoides 'Emerald Queen'	14-16cm	RB Extra Heavy Standard
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4	Betula pendula	14-16cm	RB Extra Heavy Standard
1	Malus sylvestris	14-16cm	RB Extra Heavy Standard
2	Sorbus aria	14-16cm	RB Extra Heavy Standard
3	Sorbus aucuparia	14-16cm	RB Extra Heavy Standard
1	Tilia europaea	14-16cm	RB Extra Heavy Standard
Total: 15			

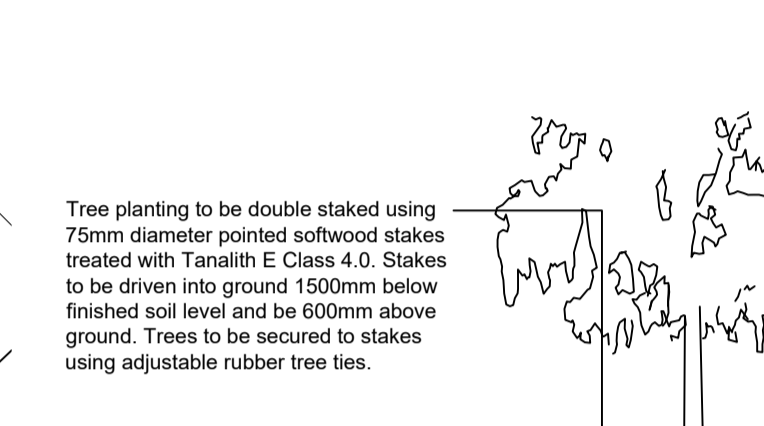
Shrub Number	Species	Height	Pot Size	Specification	Density
68	Bergenia cordifolia	20-30cm	SL	C	4/m ²
94	Brachyglottis 'Sunshine'	40-60cm	SL	C	4/m ²
74	Geranium macrorrhizum 'Ingwersen's variety'	30-40cm	SL	C	4/m ²
89	Hydrangea arborescens 'Annabelle'	40-60cm	SL	C	3/m ²
124	Miscanthus sinensis 'Ferner Osten'	SL	C	C	6/m ²
61	Stipa tenuissima	SL	C	C	6/m ²
72	Viburnum davidii	40-60cm	SL	C	4/m ²
Total: 572					

Native Hedge

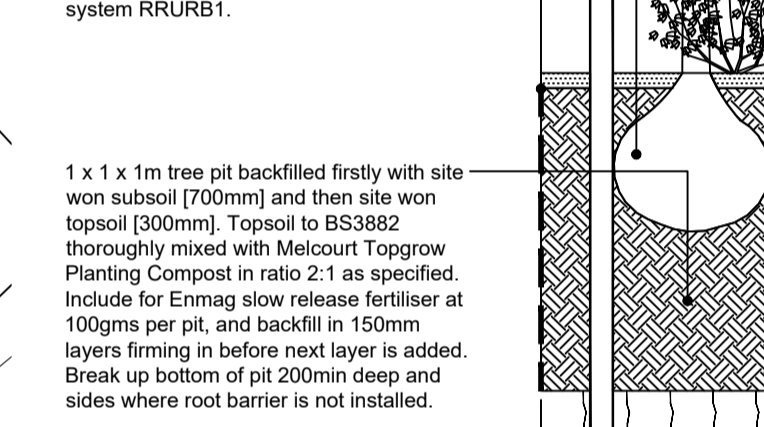
Number	Species	Height	Specification	Percentage Contribution
42	Acer campestre	60-80cm	B	10%
63	Carpinus betulus	60-80cm	B	15%
42	Corylus avellana	60-80cm	B	10%
162	Crataegus monogyna	40-60cm	B	40%
22	Ilex aquifolium	40-60cm	B	5%
42	Rosa canina	60-80cm	B	10%
42	Sambucus nigra	60-80cm	B	10%
Total: 415				

Hedge planting to be established in double staggered rows, 300mm between rows, plants equally spaced with 6m plants per linear metre.

Tree planting to be double staked using 75mm diameter pointed softwood stakes treated with Tanalith E Class 4.0. Stakes to be driven into ground 1500mm below finished soil level and be 600mm above ground. Trees to be secured to stakes using adjustable rubber tree ties.



GreenBlue Urban ReRoot 1000 root barrier system within 6M of all service locations installed in compliance with manufacturers installation instructions.



Section through tree pit / shrub planting and boundary wall. Scale 1:25

Planting Specification

All work and materials shall be in accordance with current British Standards components and to Code of Practice.

SITE CLEARANCE

- Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors tip or disposed of on site as directed.

EARTHWORKS

Planting Areas

- Approved topsoil, both site won and imported, shall be led onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 450mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of subsoil.
- Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow placing of bark mulch.
- Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m² to be worked into top 200mm.

CULTIVATIONS AND PLANTING

Planting Areas

- Shrub beds shall be cultivated prior to planting to produce a medium till and all weeds, stones and other debris arising from this work are to be collected and removed from site.
- Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top 200mm.
- Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.
- Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of planting.
- Immediately after planting all contained plants shall be watered with 5 litres of water per plant.
- All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resultant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting cut face at an even gradient. All cuttings to be removed from site.
- A 50mm layer of matured cord bark to be spread over planting areas and tops of tree pits, at least 75% of which shall exceed 60mm particle size and shall contain a minimum of wood particles, the bark is to be pest, disease and weed free.

Tree Planting - Planting Pits

- Excavate tree pits as follows:-
Standard / Feathered trees - 1000 x 1000 x 1000mm
Semi-Mature trees - 1500 x 1500 x 1000
- Loosen base to a further depth of 200mm and scanty sides. Dispose of unsuitable excavated material off site to approved tip.
- Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 65mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.

Grass Seeding

- Areas for seeding to have topsoil depths of min. 150mm apart from windflower areas where seed should be sown directly onto subsoil.
- One month prior to sowing, areas shall be harrowed to a depth of 100mm followed by chain harrowing to a depth of 50mm to produce a fine tilth. Finished surfaces to be rolled with a Cambridge roller.
- All weeds, stones and other debris arising from this work shall be collected and removed from site to the Contractors tip.
- All grassed and broad-leaved plants which emerge between cultivations and seeding shall only be treated with an approved translocated herbicide before sowing.

Minor Grading

- Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to give gentle falls for drainage purposes.
- New areas to be marked in to adjoining soiled areas.

Final Cultivations

- The surface for seeding should be 25mm deep and free from weeds and stones.

Sowing Grass Seed Mixes

- General Seeds Ref: 'A22 Low Maintenance' sown at recommended rate of 50g/m², or similar approved.

Procedure

- The Contractor shall purchase fresh grass seed each season throughout the contract period. The grass seed shall be made up of certified seeds under EEC regulations. The seed shall have a certified germination of not less than 10% and a certificate of purity of not less than 90%. Total weed seed and other crop seeds content shall not be more than 15. Seeds shall be in non payment for any supposed work carried out.
- The Contractor shall be required to submit certificates for all deliveries of grass seed stating the seed source, mixture percentages, percentage purity and germination period. All seed shall be delivered in original sealed bags.
- Amenity grass seed mixes are to be sown onto a minimum of 150mm depth of topsoil on min. 300mm subsoil.

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- Amenity grass seed mixes are to be sown onto a minimum of 150mm depth of topsoil on min. 300mm subsoil.

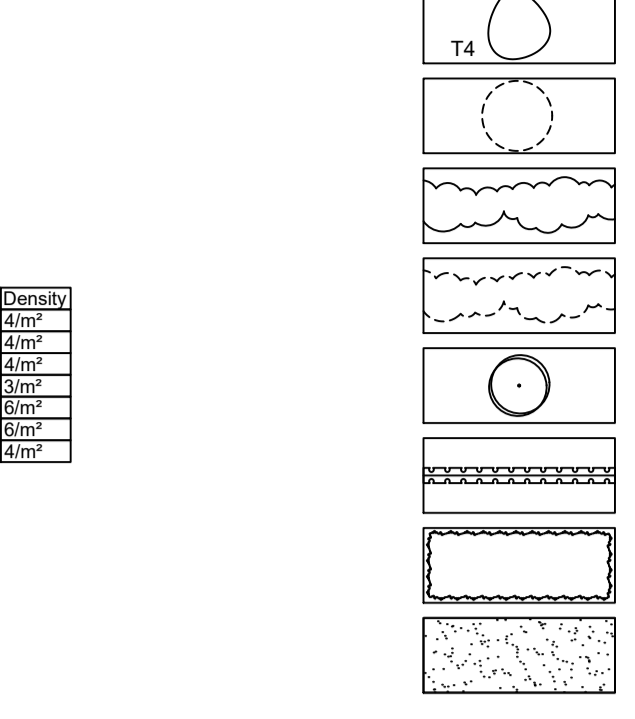
IMPORTANT COM / H/S NOTE

The designers would draw the readers attention to key residual construction health and safety hazards that have not been eliminated from the designs shown on the drawings by the design process. These hazards are identified below:

Working on or adjacent to the public highway.
Working adjacent to water bodies during storm conditions.
Working adjacent to changes in level.
Any construction personnel following operatives intending to construct the designs shown on this drawing should ensure that they have been thoroughly briefed by the principle contractor on all health and safety matters and have sight of:

- The full designers and contractors hazard risk assessments and risk registers.
- The developed construction phase health and safety plan.
- The contractors construction method statements.

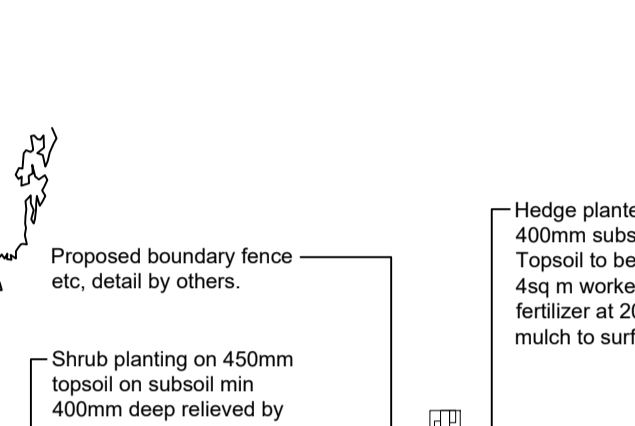
LEGEND



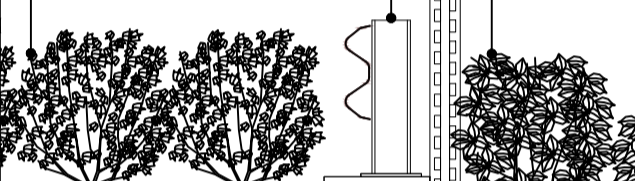
Notes about birds breeding season and tree removal:

It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

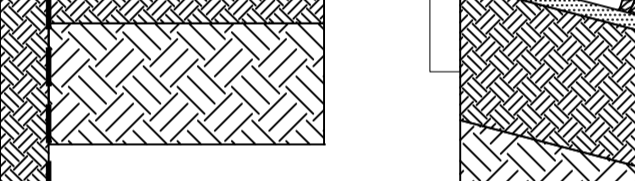
If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.



Hedge planted in double staggered rows into 450mm topsoil on 400mm subsoil fully relieved by hand or machine to full depth. Topsoil to be mixed with approved planting compost 80 litres per 4sq m worked into top 200mm. Include for Enmag slow release fertiliser at 20 grams per plant. 50mm layer of approved bark mulch to surface.



Shrub planting on 450mm topsoil on subsoil min 400mm deep relieved by hand or machine to full depth with 50mm approved bark mulch to surface.



Proposed grassed areas laid on min. 150mm topsoil on min. 300mm site won subsoil.



Defects Liability Period

- Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense.
- Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense, in the next planting season.
- Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planting conditions.

Weed Control

- Keep shrub beds and areas around trees free from annual and perennial weeds by hand weeding. All plantings to be removed from site. Allow 7 no. visits per year.
- Apply translocated herbicide to shrub beds using weed wiper. Allow 3 visits a year with dead weed removed after each visit.

Mulch

- Bark mulch to be reinstated to original depths at the end of each growing season. Allow 1 no. visit per year.

Grass Subsidence/Damage

- Any subsidence of seeded or turfed areas below the specified levels shall be made good and re-seeded. These works shall be rectified at the Contractor's expense.
- The Contractor shall make good any damage caused by work personnel, plant or material whilst carrying out and maintaining the work on site.

Watering

- Contractor shall be entirely responsible for all watering necessitated by dry weather and it shall be undertaken by stationary rotary sprays.

Completion

- Grass areas shall be accepted as having reached practical completion only when germination has proved satisfactory and healthy weed free swards have been established.

MAINTENANCE

General

- The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.
- The Contractor shall carry out maintenance work at suitable intervals and in suitable weather conditions.
- 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for any supposed work carried out.
- Whole site to be kept in a clean and tidy condition throughout the establishment period. Litter to be removed from site. Allow 20 no. visits per year.

Fertiliser

- At the end of the establishment period, 30gms of slow release fertiliser to be applied around each plant. Allow 1 no. visit at end of Year 2.

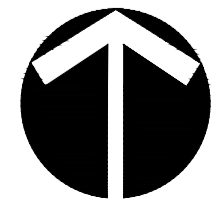
Grass Cutting

- Areas sown with amenity mix: 16no. visits between April and October. Grass areas to be cut to a height of c.40mm. NB: In drought conditions adjust cutting heights to c.60mm. In very wet conditions, all operations involving grass cutting shall cease until conditions allow operations to continue without damaging the surfaces, levels and contours of the ground. Allow for sweeping clean of all paths and roads of grass cuttings at each mowing.

Litter Collection

- Whole site to be kept in a clean and tidy condition throughout the establishment period. Litter to be removed from site. Allow 20 no. visits per year.

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
A	Wall added to cross section, grass seed mixes amended, hedge mix amended, shrub species amended as per LPA comments. LHDP	28.01.25						
B	Amended to reflect latest site plan. LHDP	27.03.25						
C	Tree species amended, trees relocated, meadow omitted, section amended, all following LPA comments. LHDP	15.04.25						



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PROJECT
Kelvedon Street, Newport

DRAWING TITLE
Soft Landscape Proposals

DRAWING No.
1229.01 Rev C

SCALE (A1)
1:200

DATE
Sept/24

DRAWN
LH

CHKD
DP

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