

General Specifications

All native species shall be certified as being of local provenance (Forestry Commission Practice Note 8). Unless otherwise stated all planting stock shall comply with the Horticultural Trade Association National Plant Specification where applicable.

All plants will be supplied, handled, planted and maintained in accordance with CPSE 'Code for Handling and Establishing Landscape Plants' unless stated otherwise.

Weeds and grass shall be removed from within 1m of any planting area. Planting should not be undertaken if the ground is frozen or waterlogged.

All existing trees and hedges shall be protected in accordance with BS5837 for the duration of the works.

Hedge Planting

Hedging plants are to be planted in a double staggered row, 450mm apart, with 5 plants per linear metre. Hedges shall be planted into soil with a minimum depth of 400mm.

Hedges shall be notch planted or trench planted. Hedge trenches should be a minimum of 400mm deep and 600mm wide and shall be cultivated to a depth of 300mm. Trench planting shall not be used within the root protection area of any existing tree.

Notch planting will take place using a slit of sufficient size to take the untrimmed roots without unnecessary force being applied. Container grown plants shall be planted into a pit just large enough to accept the container within which they have been grown.

All plants are to be planted so that the top of the nursery mark is level with the final soil level. The plants are to be firmed in so that a gentle tug will not remove them from the soil. All pots shall be thoroughly wetted before planting and all plants shall be thoroughly watered in once planting is complete.

All transplants shall be protected with a 400mm high plastic spiral rabbit guard supported with a 750mm stake or cane.

On completion of planting all hedges shall be mulched with 600mm wide by 75mm deep layer of medium textured mulch conforming to PAS 100.

Shrub Planting

Shrubs shall be individually planted into a pit just large enough to accept the container within which they have been grown. Shrubs shall be planted into soil with a minimum depth of 400mm. Where topsoil is to be incorporated into any shrub planting bed then this shall be gently mounded towards the centre to allow for settlement.

All shrubs are to be planted so that the top of the nursery mark is level with the final soil level. The plants are to be firmed in so that a gentle tug will not remove them from the soil. All pots shall be thoroughly wetted before planting and all plants shall be thoroughly watered in once planted.

On completion of planting all shrub beds shall be mulched with a 75mm deep layer of medium textured mulch conforming to PAS 100. This should extend to a minimum of 1m around each plant.

Tree Planting

All planting stock shall conform to the requirements of BS8545 clauses 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6, 8.3.7, 8.3.8, 8.4.5 & 8.4.6.

All planting stock shall be handled in accordance with BS8545 clauses 9.3.3, 9.3.4, 9.3.5, 9.4.1, 9.4.2, 9.4.3, 9.4.4, 9.4.5, 9.5.4, 9.5.7 & 9.5.8. Tree planting shall be undertaken in accordance with the following requirements:

Planting Pit

The planting pit shall have a diameter 75mm greater than the root system.

The planting pit shall be no deeper than the container.

The base of the planting pit shall remain undisturbed and the sides roughened to remove any smearing.

Soil excavated from the planting pit shall be retained and used as backfill. Any contaminants or items over 50mm shall be removed.

Planting

The root system shall be thoroughly wetted prior to planting.

The tree shall be planted so that the root flare is clearly visible above the final surface of the soil. Allowance shall be made for soil settlement after planting.

Only soil excavated from the planting pit shall be used as backfill. Backfill will, as far as is reasonably practicable, replicate the horizons within the original soil profile.

Backfill will be added in layers of between 150mm and 230mm. Each layer shall be consolidated to remove air pockets and ensure thorough contact with the root system. Excessive compaction shall be avoided. The final layer of backfill will not be consolidated and will be of sufficient depth to allow for settlement and mulching.

The planting pit shall be watered to saturation point immediately after planting.

A 50mm to 100mm deep layer of good quality weed and contaminant-free mulch shall be applied to the planting pit. Mulch will not contact the base of the stem.

Support System

The support system shall be installed immediately after planting. This will consist of two 75mm diameter softwood stakes driven a minimum of 400mm into the soil and joined with a 100mm x 38mm timber cross member.

The cross member shall be fixed at a height equal to 1/3rd of the tree's clear stem (approximately 600mm).

The tree shall be secured to the cross member using rubber belting and a spacer block secured with galvanised nails.

Post Planting Maintenance

Once planted the following post planting maintenance shall be carried out for a period of no less than 2 years:

Hedges and Shrubs

If the roots of newly planted hedges or shrubs are loosened after frost or wind, the soil should be re-firmed as soon as possible to exclude air pockets from around the roots.

Mulch should be topped up annually to a minimum depth of 75mm for a period of at least 2 years.

Weeding should be carried out as necessary by manual or chemical means. Herbicides should be applied strictly in accordance with the manufacturer's instructions and any relevant legislation. During the growing season newly planted hedges and shrubs should be watered to ensure that the soil is kept constantly moist.

Trees

Once planted the following post-planting maintenance shall be carried out for a period of no less than 5 years:

The moisture content of the rootball shall be regularly monitored and irrigation undertaken when required. The rootball, planting pit and surrounding soil shall be irrigated to ensure that it remains moist, but not waterlogged, at all times. Water shall be applied slowly and in sufficient volume to ensure that it moistens the soil to the full depth of the rootball.

Formative pruning shall be carried out as required. All formative pruning shall be undertaken in accordance with BS3998.

All stakes and ties shall be checked annually to ensure that they remain functional and are not causing damage to the tree. Stakes and ties will be adjusted or replaced as required. All stakes and ties will be removed as soon as the tree is self supporting (usually after 2 years).

The area around the base of each tree shall remain free from competing vegetation and weeds.

Mulch shall be replenished annually. A build up of mulch around the base of the stem will be avoided.

Trees shall be inspected annually by a suitably experienced and qualified person. Any pest, disease or nutrient deficiency will be addressed promptly and as required.

50m² Herbaceous Perennial Planting (4 x 12.5m² areas), including:

1500 x Tulipa 'Attila'
1500 x Tulipa 'Adrem'
3000 x Narcissus 'Thalia'
1500 x Allium hollandicum 'Purple Sensation'
100 x Erigeron karvinskianus 2ltr
100 x Geranium 'Ann Folkard' 2ltr
50 x Verbascum phoeniceum 'Flush of White' 2ltr
50 x Echinacea purpurea 'White Swan' 2ltr
50 x Leucanthemella serotina 2ltr
50 x Eryngium planum 'Blaukappe' 2ltr
50 x Symphyotrichum lateriflorum 'Dixters Chloe' 2ltr
50 x Thalictrum 'Splendide White' 2ltr
50 x Verbena bonariensis 2ltr
50 x Lychnis coronaria 2ltr
50 x Salvia hybrida 'Embers Wish' 2ltr

34m Native Hedgerow.
90-120cms at 5 per metre.

70% Carpinus betulus (x 119)
30% Taxus baccata (x 51)

55m² Wildflower Meadow, including:

Achillea millefolium, Anagallis arvensis, Viola odorata, Tragopogon pratensis, Ranunculus bulbosus, Primula vulgaris, Primula veris, Papaver rhoeas, Orchis mascula, Ophrys apifera, Myosotis sylvatica, Malva moschata, Knautia arvensis, Geum rivale, Digitalis purpurea, Daucus carota, Cichorium intybus, Centaurea cyanus and Anthriscus sylvestris

General Purpose Lawn Seed Mix

Predominantly Native Riparian/Waterside Planting, including:

Butomus umbellatus 3ltr (x 10)
Iris pseudacorus 3ltr (x 10)
Filipendula rubra 2ltr (x 30)

55m² Wildflower Meadow, including:

Achillea millefolium, Anagallis arvensis, Viola odorata, Tragopogon pratensis, Ranunculus bulbosus, Primula vulgaris, Primula veris, Papaver rhoeas, Orchis mascula, Ophrys apifera, Myosotis sylvatica, Malva moschata, Knautia arvensis, Geum rivale, Digitalis purpurea, Daucus carota, Cichorium intybus, Centaurea cyanus and Anthriscus sylvestris

76m² Wildflower Meadow, including:

Achillea millefolium, Anagallis arvensis, Viola odorata, Tragopogon pratensis, Ranunculus bulbosus, Primula vulgaris, Primula veris, Papaver rhoeas, Orchis mascula, Ophrys apifera, Myosotis sylvatica, Malva moschata, Knautia arvensis, Geum rivale, Digitalis purpurea, Daucus carota, Cichorium intybus, Centaurea cyanus and Anthriscus sylvestris

4 x Acer campestre 'Elsrijk' 8-10cms.
20 x Malus sylvestris 6-8cms. Espalier trees surrounding formal garden area

6m Native Hedgerow.
90-120cms at 5 per metre.

70% Carpinus betulus (x 21)
30% Taxus baccata (x 9)

Wildlife/Bug Hotel

General Purpose Lawn Seed Mix

45m Native Hedgerow. 90-120cms at 5 per metre.

30% Crataegus monogyna (x 68)
25% Prunus spinosa (x 56)
25% Corylus avellana (x 56)
10% Ilex aquifolium (x 23)
10% Rosa canina (x 23)

Wildlife/Bug Hotel

134m² Wildflower Meadow, including:

Achillea millefolium, Anagallis arvensis, Viola odorata, Tragopogon pratensis, Ranunculus bulbosus, Primula vulgaris, Primula veris, Papaver rhoeas, Orchis mascula, Ophrys apifera, Myosotis sylvatica, Malva moschata, Knautia arvensis, Geum rivale, Digitalis purpurea, Daucus carota, Cichorium intybus, Centaurea cyanus and Anthriscus sylvestris

General Purpose Lawn Seed Mix

Bat Box

Retained Garage with Solar Panels

Vegetable Plots

Existing Hedgerow (H3) Retained

65m² Herbaceous Perennial Planting, including:

1000 x Tulipa 'Flashback'
1000 x Tulipa 'Akebono'
500 x Fritillaria imperialis 'Orange Beauty'
1500 x Crocosmia 'Paul's Best Yellow'
65 x Kniphofia rooperi 2ltr
65 x Helenium 'Riverton Beauty' 2ltr
65 x Echinacea purpurea 2ltr
65 x Iris x robusta 'Gerald Darby' 2ltr
65 x Sanguisorba 'Gangshan Cranberry' 2ltr
65 x Penstemon hidalgensis 2ltr
65 x Eryngium agavifolium 2ltr
65 x Geum 'Totally Tangerine' 2ltr
65 x Achillea millefolium 'Salmon Beauty' 2ltr
65 x Stipa tenuissima 2ltr
65 x Oenothera lindheimeri 2ltr
10 x Perovskia 'Blue Spire' 2ltr
10 x Phlomis lantana 2ltr

Compost Area

45m Native Hedgerow.
90-120cms at 5 per metre.

70% Carpinus betulus (x 158)
30% Taxus baccata (x 68)

1 x Betula pendula 8-10cms.

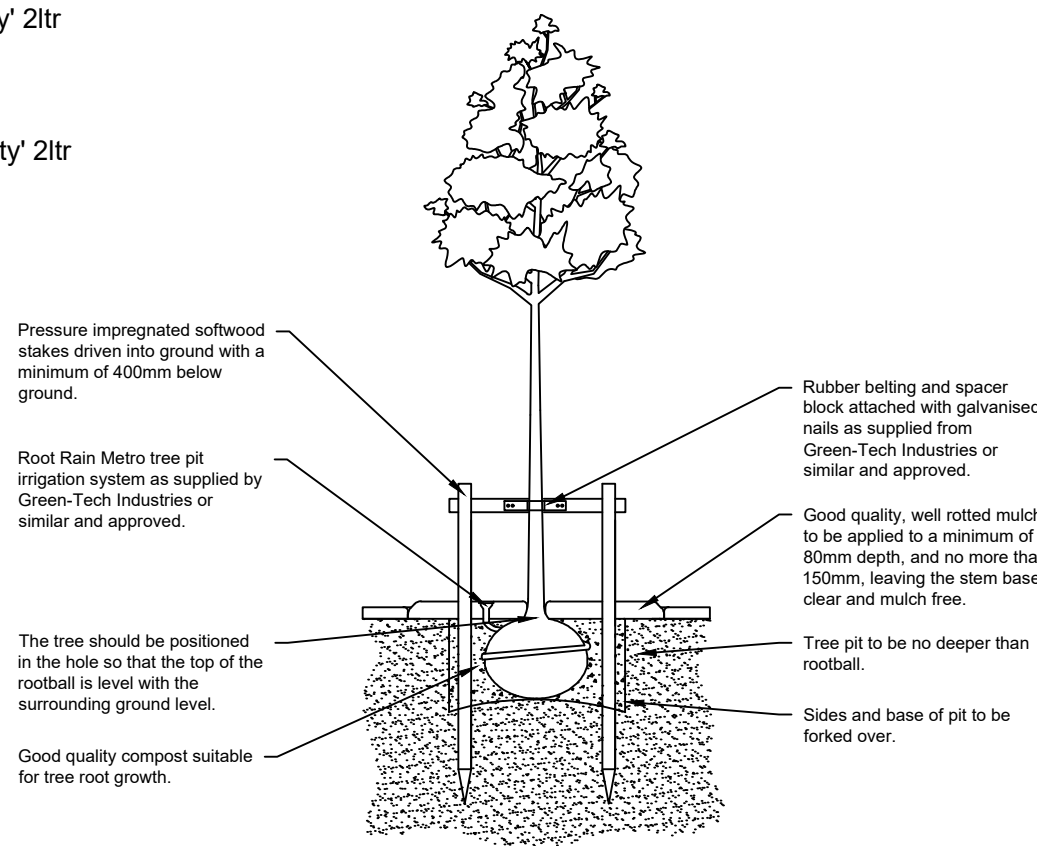


Figure 1 - Bat Box



Figure 2 - Wildlife/Bug Hotel

PROPOSED TREE PLANTING SPECIFICATION



Pressure impregnated softwood stakes driven into ground with a minimum of 400mm below ground.

Root Rain Metro tree pit irrigation system as supplied by Green-Tech Industries or similar and approved.

The tree should be positioned in the hole so that the top of the rootball is level with the surrounding ground level.

Good quality compost suitable for tree root growth.

Rubber belting and spacer block attached with galvanised nails as supplied from Green-Tech Industries or similar and approved.

Good quality, well rotted mulch to be applied to a minimum of 80mm depth, and no more than 150mm, leaving the stem base clear and mulch free.

Tree pit to be no deeper than rootball.

Sides and base of pit to be forked over.

Planting Specification:

- All planting stock shall comply with the Horticultural Trade Association National Plant Specification and BS:3936 1992 Part 1.
- Plants shall be prepared, handled, planted and maintained in accordance with the CPSE Code of Practice for the Handling & Establishment of Plants.
- All trees and shrubs shall be planted in accordance with BS8545:2014, BS4428:1989 and any other specification provided within this document.
- All topsoil shall comply with BS3882:2007 unless otherwise specified.
- All compost shall conform to PAS 100.

KEY

- Proposed New Tree
- Proposed Hedgerow Planting
- Proposed Wildlife/Bug Hotel
- Proposed Water Butt
- Compost Area
- Wildflower Meadow
- Riparian/Waterside Planting
- Herbaceous Borders
- Vegetable Plots
- General Purpose Lawn
- Bat Box



Approximate North

0m 2.5 5 7.5 10 12.5m
Metres

Notes:

Features have been positioned using approved Landscaping Scheme 140-P-002.

Proposed details taken from approved Biodiversity Net Gain Appraisal Report OS 2624-23-Doc 5.

Locations of all features approximated.

Refer to Tree Protection Plan Addendum 25 2787 TPP 001 for existing tree details.

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All measurements in millimeters

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Arb Consultancy Limited

65 South Terrace
Dorking
Surrey
RH4 2AP
T 01306 500382
M 07971 121948
E info@arbconsultancy.co.uk

Client

Mr & Mrs Turner

Site

Rivertrees, Wargrave Road, Remenham

Drawing Title

Landscaping & BNG Enhancement Plan

Rev. Details Date

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Project No 25 2787

Drawn by RL Checked by KM

Date 17/06/2025 Scale 1:250@A1

Drawing Number 25 2787 LEP 001 Rev -