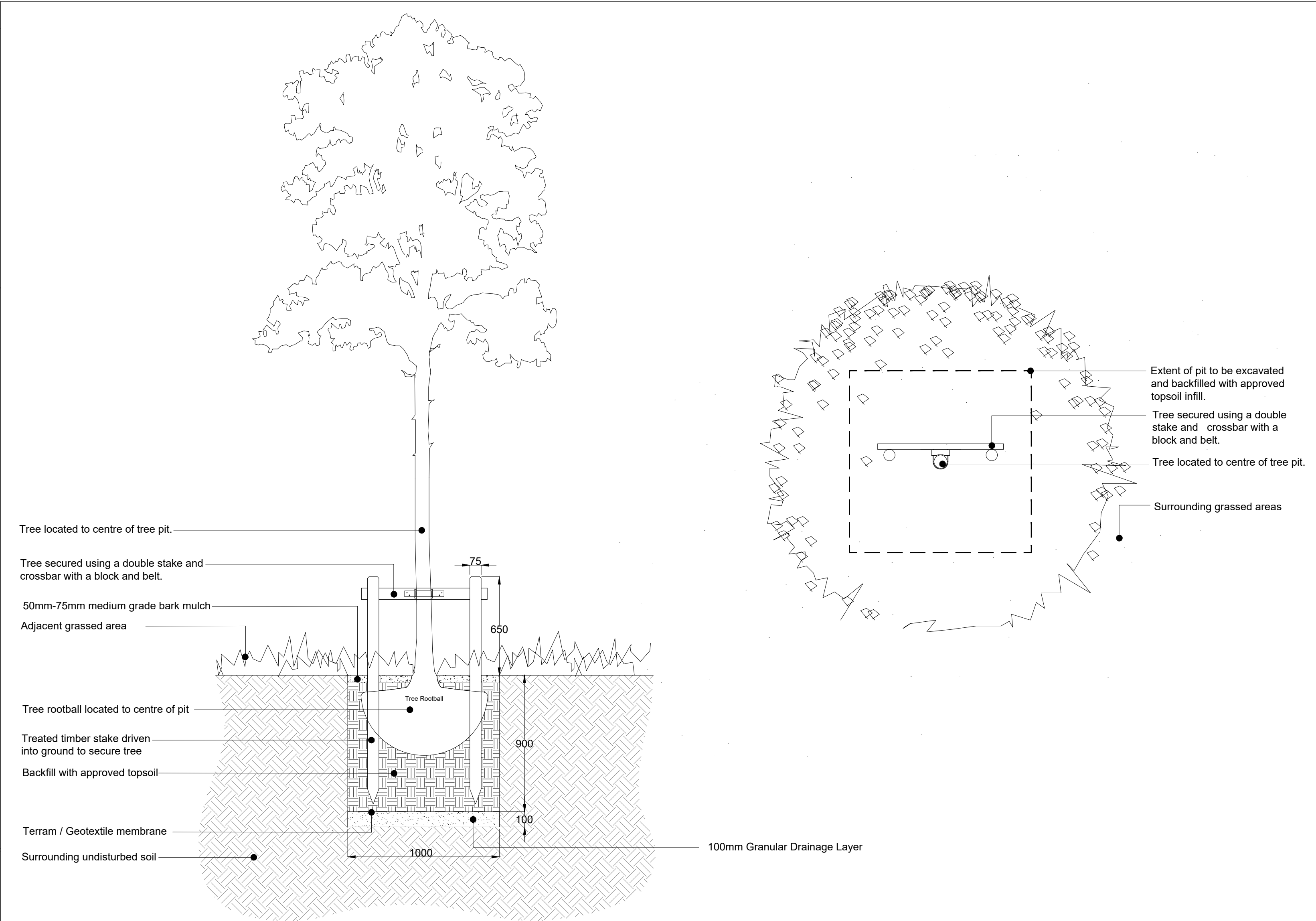


L I N K S W A Y



01 Elevation and Plan View

SOFT LANDSCAPE TREE PIT DETAIL 1:20

PLANTING SCHEDULE

Trees			
Species	Specification	Girth	Height
Magnolia grandiflora	Standard; 65L		1.75 - 2.0m
Prunus avium	Heavy Standard; 175cm Clear Stem, RB	12-14cm	3.0 - 3.5m
Quercus robur	Heavy Standard; 175cm Clear Stem, RB	12-14cm	3.0 - 3.5m

Elaeagnus Hedge				
Species	Specification	Height	Pot Size	Density
Elaeagnus ebbingei	Bushy; 3/4 Breaks; Planted in a double staggered row, with 350mm between the rows	60-80cm	3L	5 / linear metre

Grass Mixes		
Type	Mix	Specification
Flowering Lawn	Emorsgate EL1 Flowering Lawn Mixture - disturbed soft landscaped areas sown with Flowering Lawn	Sown at 40kg / ha

PLANTING NOTES

All plants to be supplied in accordance with the HTA 'National Plant Specification' and from a HTA certified nursery. All plants and trees to be planted in accordance with BS3936 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCLI/CPSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III and BS8545.

All planting proposals including tree planting have been developed in order to create a high quality environment and achieve planning permission for the proposals.

All tree species have been reviewed in line with NHBC guidance (2017) and in the absence of any building foundation depths or detailed soil analysis information for the site. Planting plans have been prepared for planning purposes and in the absence of fully detailed ground investigations, geological or hydrological surveys and planting design or species choice may be subject to change - suitability should be confirmed on site by the landscape contractor. Detailed site specific soil analysis and suitable site drainage should be checked by landscape contractor to ensure planting can be implemented in accordance with approved drawings prior to implementation.

If, within the first 3 years following planting any plants fail / die, they shall be replaced in accordance with the attached Planting Schedule.

Planting Pit and Trench Preparation

Tree pits in soft landscape to be excavated to 1m x 1m x 1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 600mm depth. The preparation of planting pits, bed or trenches shall comply with the appropriate British Standards, namely BS4043, BS4428, BS5837 and BS8545. Excavation of planting pits, beds or trenches shall not take place when the ground is frozen or waterlogged such that damage may occur to the structure of the soil.

All excavated areas to be backfilled with either site won topsoil or imported topsoil to be BS3882-General purpose grade. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. The Contractor shall break up and cultivate at the base of the trenches or planting pits. The sides of the trenches or planting pits shall be loosened with a fork or other similar implement. All stones and the like over 75mm in any dimension, deleterious matter, weeds and weed roots brought to the surface by any cultivation or excavation shall be removed off site. The Contractor shall remove off site the excavated subsoil/fill material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil/fill material. Trenches and pits shall have the topsoil and any subsoil/fill material thoroughly broken up and mixed prior to backfilling.

All trees shall be supplied root balled, unless otherwise stated. Root balled trees shall be well grown, healthy and with a compact, contained rootball. They shall be nursery grown and have been regularly watered. Prior to planting, all plant material shall be stored and sorted at in accordance with best practice.

Planting

Unless otherwise specified, all hedgerows shall be planted in a double staggered rows. The selection, procurement, handling, storage and planting operations of all proposed plants shall be in accordance with BS8545:2014 - Trees: from nursery to independence in the landscape, recommendations. Planting and associated operations shall comply with BS4043, BS4428, BS5837 and BS8545. Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen or water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock.

Watering

All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch.

The Contractor shall water the trees, shrubs and hedges once planted so that the entire tree pit or planted area is moistened to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has ceased". Watering to field capacity shall continue frequently and on a regular basis as considered necessary by the landscape contractor and as necessary to ensure the successful establishment and continued growth of all planting. Additional watering shall be undertaken during summer months and/or periods of drought as necessary. Post planting management and maintenance specifically for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS8545. The period over which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful establishment. As the root system develops the frequency of irrigation can be reduced.

Staking

All trees within soft landscape areas to be double staked with cross bar and tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding / highways visibility splays to have a 2m clear stem to unless otherwise specified. Trees within hardstanding, located in specific pits, to be underground guyed unless otherwise specified.

Spiral Guards

60cm Treebio spiral guards (or similar) to be applied to new trees and native shrub planting. Guards to be located at base of trunk and secured with bamboo stake, or as per manufacturer specification.

Protection of Existing Vegetation to be Retained

Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on site. The tree protection will be in accordance with the submitted Tree Protection Plan / Arboricultural Method Statement.

Maintenance of Proposed Planting

Trees:

Check all trees. Removal of dead, dying or diseased trees & pruning as required. Replacement with same or an approved substitution if unavailable. Repair / replace / reinstate all stakes, guards and ties as required.

Hedges:

Check all plants. Removal of dead, dying or diseased plants & pruning as required. Replacement with same or an approved substitution if unavailable. Repair / replace / reinstate all stakes, guards and ties as required. Prune plants at a time and in a manner which is appropriate to the species growth habit and form.

Key

- Site Boundary
- Existing Vegetation
- Proposed Trees
- Proposed Hedge

- Proposed Flowering Lawn
- Proposed Root Barrier - Green Blue Urban ReRoot 600, or similar approved