



#### Photographs of Existing Trees/Shrubs



#### HEDGE/TREE PLANTING.

%	SPECIES	Common name	No of	Specification
Ee	Euonymus europaeus	Spindle Tree	1	1500 - 2000, 10-13ltr
Bpt	Betula pendula tristis	Silver birch	1	1500 - 2000, 10-15ltr
Sa	Salix alba	White willow	1	1500 - 2000, 10-13ltr
CIE	Chamaecyparis lawsoniana 'Elli woodii'	Conifer	5	1500 - 2000, 10-15ltr
Ln	Laurus nobilis	Bay tree	2	Sapling, 2ltr
		Bay tree	1	600, 5-10ltr
Lc	Leylandii Cypress Half Standard	Conifer	1	1150, 5-10ltr
Rr	Ribes Rubrium	Redcurrant	1	1150, 5-10ltr
SiF	Salix Integra	Flamingo Willow	1	1600, 10-15ltr
Ia	Ilex Aquifolium	Holly	3	Sapling, 1ltr
AT		Apple tree	1	1350, 5-10ltr
LeC	Cupressocyparis Castlewella	Castlewella Gold	1	600 - 900, 2ltr
Jc	Juniperus communis	Juniper	1	600 - 900, 2ltr

Tree planting key provided but subject to variation of availability.

GENERAL SPECIFICATION.

The works shall comply with BS4428(1989) Landscape Operations.

Plants should be ordered to suit site requirements and only in accordance with the schedule spacings. Any plant substitutions to be agreed with the Local Planning Authority prior to planting.

GROUND PREPARATION

Preparing For Topsoil

Subsoil to receive topsoil shall, whether obviously over compacted or not, be thoroughly broken up as appropriate by hand, by heavy rotavator, by subsoiler or tined equipment with adequate passes made to thoroughly break up the surface to a depth of 150mm. The surface shall be clear of all the large stones, bricks, perennial weeds, tree roots (excluding living tree roots), coarse vegetation and other extraneous matter.

Subsoil Grading

Subsoil shall only be graded after loosening as described, and this shall be undertaken by the use by a small mechanical grader or by hand.

Ground shall at no time be traversed by heavy machinery, for grading or any other purpose after subsoiling and or top soiling has taken place.

Making up levels

When subsoil is deposited in low lying areas to raise formation levels, it shall be lightly consolidated and left broken up ready to receive topsoil.

Imported fill material shall be natural subsoil free from any deleterious material with any one dimension greater than 75mm.

Supply of Topsoil

Topsoil shall confirm to BS 3882:2015 Grade:B Fertile agricultural soil of uniform composition throughout of light to medium texture. Not more than stony with stones not exceeding 50mm in any dimension. The soil shall be free of weeds, roots or perennial weeds, pests and diseases, debris, tree roots, sticks, subsoil and foreign matter and shall be capable of being broken down to a fine tilth.

Temporary Topsoil Heaps

The depositing of temporary heaps of topsoil shall be so arranged that possible damage to existing grass, plants, paving etc, is avoided and temporary soil heaps shall be on protected ground. Such protection shall take the form of tarpaulins, plastic sheets, boards or similar covering. If damage does occur, it shall be made good.

Spreading Topsoil

Prior to topsoil replacement the formation level shall be cleared of all stones, rubbish and debris with any one dimension greater than 75mm. Areas to be seeded shall be covered by topsoil 150mm thick (Turf 100mm) and areas to be planted shall be covered with topsoil 400mm thick. Topsoil shall be spread in an evenly consolidated layer and shall be left cleared of all roots. Stones and debris with any one dimension greater than 50mm though out its depth. Unless otherwise stated the finished level shall be 25mm above adjacent hard areas.

PLANTING

General

All trees and shrubs shall conform to the relevant parts of BS 3936.

Rejection of Plants

Any plant material, which in the opinion of the Landscape Architect does not meet the requirements of the specification, or is unsuitable, or defective in any way, will be rejected. The minimum specified sizes in the plant schedule will be strictly enforced. The contractor shall replace all plants rejected at his own cost.

Planting

All planting material shall generally be planted between November and March in open cool weather. Planting shall not take place in frosty, snowy or waterlogged conditions. Where approved, pot or container grown plants may be planted outside the described season, but adequate watering shall be supplied. Torn or damaged roots or branches shall be clearly pruned prior to planting.

Planting of Whips, Transplants and Shrubs.

The nature of the material to be planted is variable and the contractor shall allow for planting to be properly carried out in all cases as described in BS 4428: 1989 5.8 woodland, 5.9 Shrubs. All plants shall be planted at the same depth, or very slightly deeper, as they were grown. Roots shall not be bent, broken or forced into inadequate pits or notches. Plants shall be upright, firmed and in wind resistant, with no air pockets around roots. All pots and root wrappings shall be carefully removed prior to planting. All pots and wrapping arising shall immediately be picked up and stored ready for removal to tip. Plants shall be planted at the specified centres. On steep slopes this shall be in a horizontal measure.

Mulching

A 75mm Compacted layer of pulverised bark, with a particle size of not more than 100mm and containing no more than 10% fines, shall be spread to form a continuous layer covering the whole of the bed, or in the case of standard trees shall be in the form of a circle of 600mm dia around the base of the tree. Whips and transplants shall be mulched in the form of a 300mm dia circle around the base of the tree.

Tree Planting

Trees shall confirm to BS 3936 and be planted in tree pits of the following sizes unless directed otherwise.

Feathered trees 900 x 900 x 450 up to 3 metres high.

Selected standards 1000 x 1000 x 600 up to 4.25 metres high. Extra heavy standards 1200 x 1200 x 900 up to 6 metres high. Excavated subsoil or stone shall be used onsite. The bottom 250mm of the pit shall be dug and broken up. Backfill shall be imported topsoil as specified unless directed otherwise. Where footpaths or services are closer than 2 metres to tree pits they shall be protected by the approved root barrier. 'Reroot' Barriers are approved.

Compost for Planting

Compost shall be a proprietary product, bark based incorporating fertilizers and improving additives. Compost shall be added and mixed with topsoil backfill at the rate of 20% by volume. The type of compost shall be approved before its delivery on site, and the details of the product shall be supplied. Combank planting compost is approved.

GRASS SEEDING

General

Seeding is to comply with BS 3969 (1990) and BS 4428 (1989). The topsoil depth for seeded areas is 150mm.

Soil Preparation & Cultivation

All grassed areas shall be cultivated to a depth of at least 100mm and shall be brought to a fine tilth. All weeds, stones, debris and refuse larger than 50mm shall be removed to contractor's tip, allow for hand cultivation where machine work is not possible.

Seed

Seed to be low maintenance British seed houses A22 mix or equal and approved unless specified otherwise and sown at 35gms/ms.

Season

Seeding shall only be undertaken when weather and soil conditions are suitable.

Laying around Trees

Grass shall not be seeded within 300mm of any tree trunk.

Notes

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All dimensions are to be checked on site prior to construction, manufacture of any components and ordering of materials and equipment.

Any discrepancies are to be reported to the architect for clarification.

All materials and workmanship to be in accordance with the current British Standards and codes of practice.

Watering

All necessary watering shall be carried out with sprinklers or oscillating sprays so as not to wash soil out of joints. The owner shall be responsible for the reseeded of scorched grassed areas and making good.

Weeding

All beds are to be kept weed free by cultivating and by using approved herbicides. Beds to be forked over as necessary to keep soil loose to approved cambers with no hollows.

Pruning

At appropriate time, prune plants to remove dead, dying or diseased wood and suckers to promote healthy growth and natural shape. Dress cut end exceeding 25mm dia with fungicidal sealant.

Litter

Site to be kept free of litter.

Grass Cutting

The initial cut shall be carried out when first growth is apparent, blades set 20mm above ground. The contractor shall continue cutting at appropriate intervals during the growing season and maintain 40mm high sward until grass areas are handed over. Watering, weeding, cutting, repair of all erosion and settlement and re-seeding as necessary to establish a uniform and healthy stand of grass shall continue until handover.

Biodiversity

The owners intention is also to provide the following additional landscaping features to promote biodiversity onsite.

- Bat and Hedgehog houses
- Bird feeders
- Bug barns
- Bird & Bee baths

Client

Mr & Mrs Connell

Project

6 Stubbins Lane  
Sabden BB7 9EP

Drawing

Proposed Landscaping Plan

Date 02 Oct 2024

Drawn by JPT

Scales 1:100 @ A1

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