

- Site boundary
- Existing vegetation to be removed
- Trees to be removed - Category U
- Trees to be retained - Category C

Soft landscape proposals

Tree planting: refer to plant schedule.
Note: where trees are positioned within narrow planting areas, an underground cellular / structure will be necessary to achieve minimum 8 cubic metres of soil (per tree).

Ecology: refer to Ecosa report for details

- 1.5 m unmown grassland strip
- Schwegler 1FF Bat Box
- Schwegler 2F Bat Box
- Schwegler 1B Nest Box
- Schwegler 2H Nest Box
- Log pile
- Hedgehog Nest Box
- Small Mammal Passing Holes

KEY - Trees Fronting Toddington Lane only:

- Approved Scheme - **LU/305/19/RES:**
Drawing No. **A088461 LA300 Rev. S**
22 No. Trees Approved for removal
- Proposed S73 Scheme - **LU/370/21/PL:**
Refer to revised **Tree Protection Plan** - 16267-BT11 Rev A
Shows additional **13 No.** Trees that have been removed on site.

0 20 40 m

Scale @ A1 - 1:500

A088461 LA304.dwg

07.03.22

Tree No	Species
T200	Leyland Cypress
T201	Cherry Plum
T202	Cherry Plum
T203	Cherry Plum
T204	Hawthorn
T205	Cherry Plum
T206	Cherry Plum
T207	Cherry Plum
T208	Cherry Plum
T209	Cherry Plum
T210	Cherry Plum
T211	Cherry Plum
T212	Hawthorn
T213	Cherry Plum
T214	Hawthorn
T215	Hawthorn
T216	Cherry Plum
T217	Cherry Plum
T218	Hawthorn
T219	Cherry Plum
T220	Cherry Plum
T221	Sycamore
T223	Cherry Plum
T224	Hawthorn
T226	Cherry Plum
T227	Cherry Plum
T228	Cherry Plum
T229	Cherry Plum
T230	Cherry Plum
T231	Cherry Plum
T233	Hawthorn
T234	Hawthorn
T235	Leyland Cypress
T300	Sycamore
T301	Sycamore

H54	Leyland Cypress
H62	Hawthorn, Cherry plum & Blackthorn

Outline specification

Ground Preparation:
Protection of existing woodland, trees and hedges against damage to be in accordance with the BS 5837:2012 - Trees in relation to design, demolition and construction - Recommendations. Protective fence to be approved.

Excavations to B.S. 8000 part 1:1989. Excavated material removed off-site; good quality subsoil/topsoil stored on-site for re-use.

Landscape planting areas to have a minimum depth of soil of 500mm and grass areas will have 300mm.

Loosen formation level with single tine ripper, driven 450mm deep at 1m centres, when ground conditions are dry.

Supply approved imported subsoil to B.S. 8601:2013 Specification for subsoil and requirements for use - Multipurpose subsoil to make up any deficiency in on-site subsoil. Spread and level to depth of: 200mm for planting areas 200mm for grass areas

Supply approved imported topsoil to B.S. 3882:2015 Specification for topsoil - Multipurpose topsoil to make up for any deficiency in on-site topsoil. Spread and level to depth of: 300mm for planting areas 100mm for grass areas

Excavate planting pits to the following dimensions:
Feathered Trees: 500 x 500 x 500mm depth
Standard/Selected Standard Trees: 1000 x 1000 x 500mm depth
Heavy/Extra Heavy Standard Trees: 1200 x 1200 x 700mm depth
Shrubs: 300 x 300 x 300mm depth

Backfill tree pits with 100/300mm depth subsoil and 400mm topsoil including Melcourt

Backfill shrub pits with topsoil including Melcourt Topgrow peat free planting compost or similar approved at a rate of 1.0m³/20m³.

Cultivate all landscape areas to a loose and friable tilth suitable for grass seeding or planting.

Collect and remove from site all stones, builders' rubble and other deleterious material over 50mm in any dimension.

Grass Areas:
Supply and spread pre-seeding N:P:K. fertiliser (10:15:10) at a rate of 30g/m²

Grass areas to be sown at a rate of 35g/m² with a suitable grass seed mix such as Germinal A19. Initial grass cutting and edge trimming down to 50mm

Planting Areas:

Tree planting: No tree to be planted that does not conform in full with **Table 1, p.21, BS 8545:2014**, to be established via nursery inspections prior to and on delivery of trees. The positioning of proposed trees are to avoid underground services. **No tree to be substituted by an alternative without formal agreement by the LPA, but prior consultations with nurseries should clearly establish availability.**

Tree anchoring: Rootball fixing strap system to be provided by Platipus to secure the trees.

Supplier: Platipus. Product: Tree Anchoring with Strap. Product Code: RF1s/RF2s (depending on tree size). Ref: www.platipus-anchors.com/applications/tree-and-irrigation/rootball-fixing-system---strap/

Note: Above ground stake supports for trees shall only be used where ground anchoring methods prove ineffective, but shall not be used to support trees with defective root-balls. Staking shall comprise x3 untreated wooden stakes set with two to the SW side and

nature-ties, arbor-tie or rubber straps. Ties shall allow for flexure without abrasion of the stem and all stakes and ties shall be removed before the third growing season.

Tree Root Barrier: Suitable root barrier (such as ReRoot 1000 by Green Blue Urban, or similar and approved) to be installed along the edge of utilities, to protect the utilities from tree roots

Plant specification to be in accordance with the HTA National Plant Specification: 03/02

Supply and plant, incorporating slow release fertiliser N:P:K - 4:19:10 ENMAG or similar approved at the following rates:
Feathered Trees: 100g / tree pit
Standard/Selected Standard Trees: 100g / tree pit
Heavy/Extra Heavy Standard Trees: 130g / tree pit
Shrubs: 70g / m²
Trees shall be secured with underground anchors; tree stakes shall not be used.

Provide and spread evenly over all planting areas an organic graded bark flakes or similar approved bark mulch to a depth of 50mm.

Hedge Planting:
Planted in double staggered row with 0.25m spacing between the rows and 0.3m centres between plants.

Maintenance:
All landscape areas to be maintained in accordance with B.S. 7370 Part 3:1991 and Part 4:1993; including weed control, and adjustment to tree stakes and ties.