Landscaping Plan
Method Statement And
Programme of works

Long Copse Lane
Emsworth

Tree and Native Planting list

Ref No	Native Planting	Stem Size cm	No	Comments
	A mixed native hedge would contain some or all of the following, in approximately the proportions shown. Crateagus monogyna (Hawthorn) 75% Prunus spinosa (Blackthorn) 10% Corylus avellana (Hazel) 5% Ilex aquifolium (Holly) 2% Acer campestre (Field maple) 2% Rosa canina (Dog Rose) 2% Euonymus europeus (Spindle) 2% Viburnum opulus (Guilder rose) 2% Vibunum lantana (Wayfaring tree) 2%			Bare root

Soft Landscaping Planting and Maintenance

1. The native planting to be used have been selected as they are all seen to be growing well in the area.

2. The existing trees and scrub will remain along the boundary with Long Copse Lane and the native planting used to strengthen the screening from the road. The native planting will be planted at 45cm.

3. Prior to planting the area will be cleared of all debris i.e. plastic piping, rubble and crushed tarmac.



4. Planting should take place in late winter or early spring or at the earliest opportunity after hard landscaping works have been completed.

5. On completion of planting the areas will be maintain to a good horticultural standard. Limited pruning will be required other than to enhance natural growth. Any dead, damaged and diseased growth will be removed. Any dead or diseased

native plants will be replaced at the first available opportunity i.e. the next planting season, and will be replaced with plants as per agreed plan.

6. During periods of drought within the first year the trees and newly planted hedging plants will be watered if no water restrictions are in place at the time. Any trees or native planting that die of drought will be replaced at the first opportunity.

7. Areas of grass will be cultivated and raked level to existing levels and sown with a quality grass seed suitable for the areas concerned.

8. The drainage ditch that has been previously dug out along the western edge of the site will back filled with original soil to existing levels. And the area A1 (see Landscape Plan 0134-11) either side will be cleared of crushed tarmac and reinstated to grass to form another small paddock to existing soil levels.

9. The area A2 (see Landscape Plan 0134-11) at present consists of piles of crushed tarmac this will be used to construct the new driveway up to the permitted new stables.



10. It is proposed in the TPA of T1 as marked on the Landscape Plan to lay a cellular confinement system (CellWeb), details of which appear later in the this report.

11. The area A3 (see Landscape Plan 0134-11) at present consists of piles of rubble and crushed tarmac. The rubble is to be broken up and used to fill in a dip in the drive way and then overlaid with the crushed tarmac to form the driveway area. The final level of the driveway will match existing ground levels. On completion of levelling works the crushed tarmac will be covered with a layer of gravel as agreed with the Landscape Officer of Havant Borough Council.



12. It is expected that all existing rubble and crushed tarmac is to be used on site. There will be no increase in existing ground levels and should there be any excess material this will be removed off site as stated in following paragraph.

13. Inert waste material would be disposed of to a licensed Hampshire County Council site. Any other waste will be segregated into skips and removed by licensed collectors.

14. Top-soil ‘scraped-off’ following the setting-out of the access drive is to be retained on the site, for re-use in soft landscaping.

Method Statement

Tree protection prior to and during construction

1.0 Introduction

1.1 This Method Statement has been prepared by Nigel Trowell on behalf of Mr Magdwick and should be read in conjunction with the submitted soft landscaping and maintenance plan

1.2 The Method Statement recommends that the planned development at Long Copse Lane Emsworth is carried out in accordance with BS5837:2005 Guide for Trees In Relation To Construction.

1.3 That any contractor employed by Mr Madgewick agrees to undertake tree protection to the standard advised in the Method Statement. Every contractor on site must be made aware of the importance of protecting the trees on this site during levelling works, construction of driveway and landscaping works.

1.4 The Method Statement must be read in conjunction with the attached Method Statement Plan.

1.5 Landscaping works and levelling of driveway and erecting of fencing plus installation of main gate will be undertaken within thirty days of discharge of the outstanding conditions. It is expected the work will take two weeks subject to weather conditions and delivery of materials ie Cellweb

2.0 General Protection to existing trees and hedges

2.1To avoid the tree roots being damaged during construction, the recommendations in BS 5837:2005 Trees in Relation to Construction must be complied with at all times. Prior to the works commencing, protection measures will be put in place and maintained for the duration of the levelling works, construction of driveway and landscaping works.

2.2 Prior to any further works being undertaken on the site a meeting will be held on site with the Tree Officer of the local Council to discuss and agree any tree works and the placement of any tempory protective fencing in the way of Heris fencing around the trees in line with the British Standard 5837:2005 – Recommendations for Trees in Relation to Construction.

2.3 Should any work on the trees be required, a competent arboriculture contractor should be used; Works should be carried out in accordance with B.S. 3998 “Recommendations for Tree Work” 2010

2.3 The protected area will remain out of bounds until the fencing is removed at the end of the development period.

2.4 Particular care should be taken when working around the Tree Protected Area to avoid unnecessary damage to any roots. Any excavations should be carried out by hand, avoiding damage to larger roots. Roots whilst exposed should be wrapped in dry clean hessian sacking. Roots smaller than 25mm diameter may be pruned back using secateurs or handsaw. Roots larger than 25mm should only be severed following consultation with the Local Authorities Tree Officer.

2.5 No wires nails or other materials may be attached to protected trees.

2.6 No diesel oil, bitumen, cement or other material potentially injurious to the trees will be stacked or discharged where it could leach into the rooting zones.

2.7 No equipment, vehicles shall be operated, stored or parked within the root protection zone. No clean out areas will be constructed so that the material will be in or migrate to the root protection zone.

2.8 Roots or branches in conflict with construction work will be cut cleanly according to proper pruning methods. Any such work will be carried out in accordance with B.S.3998:2010 "Recommendations for Tree Work" 2010

2.9 Levels around the existing trees and hedges will not be raised or reduced unless in compliance with the specification for trenching works and within line of British Standard 5837:2005 – Recommendations for Trees in Relation to Construction.

3.0 Method Statement for Long Copse Lane Emsworth

3.1 Prior to the commencement of any works on site a meeting will be held with Mr. Madgwick or his appointed contractor, and the Tree Officer for Havant Borough Council to discuss all the details of the tree protection measures as specified and any other site operations that have implications for trees.

3.2 Prior to the commencement of any further works i.e. the bringing onto site of equipment and materials etc any work to the hedges and trees agreed with the Havant Borough Council Tree Officer will be carried out. All such works shall be carried out as the first operation on site, in accordance with BS3998:2010 Recommendations for Tree Work and current Best Practice.

3.3 There is at present piles of crushed tarmac and rubble on site and it is proposed that these will be spread over the area of the proposed driveway. There will be no excavation works required and therefore the roots of the trees in question will not be affected. There is a requirement for a post and rail fence to be erected running parallel with the road as shown on the Landscape Plan 0134-11. Therefore on completion of any agreed tree works this fence will be erected which will form a protection for the trees in line with British Standard 5837:2005 – Recommendations for Trees in Relation to Construction.

3.4 Following erection and approval of the tree protection measures Mr. Madgwicks appointed contractor can commence with the leveling of the site and associated landscape works.

3.7 During the leveling and landscaping works, no machinery or vehicles shall enter the area previously protected. No excavations, storage of materials, soil stripping, the raising or lowering of levels or the laying of hard surfacing without prior approval.

3.8 On completion of levelling works, construction of driveway and landscaping works any tempory protective fencing can be removed.

4.0 CellWeb Confinement System

4.1 In the RPA of T1 a Cellweb confinement system will be laid. Details of the system are attached to this report but for clarification purposes a non woven geotextile filtration/separation membrane (Fibratex F4M Appendix 4) is laid beneath the system first. This will be laid onto the existing surface which will be cleared of debris and levelled by hand. The levels along the length of the proposed turning area will remain the same.

4.2 Once the membrane has been laid which prevents migration of materials and also aids drainage vertically through the system the 150mm CellWeb System (Appendix 2, & 3) is then laid on top. This system prevents rutting action of the sub-soils by confining infill material within the hoop structure of the panel thus increasing the infill's shear strength. The CellWeb System is filled with 40/20 clean angular stone. This is then to be over laid with gravel as per the rest of the drive therefore not only protecting the roots of T1. The area where CellWeb is to be used is shown on attached plan.