

TREE SCHEDULE

Inspection date: October 2019

Client: Alistair Wickland

Site: White Cottage, West Walberton Lane, Walberton, West Sussex

REF: MPH/0865/RHB

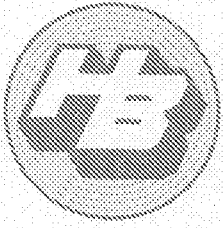
Surveyor: Michael Honey

Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012	BS RPA 2012 (Radius)	Comments
T20	Sweet Chestnut	18	Triple 42, 45 & 56	6	N/L	M	B	8.3m	Triple codominant stems from basal union which appears sound. Small basal wound, monitor. Slightly sparse crown. Reinspect in 2 years.
T21	Sweet Chestnut	17	Twin NA approx 25 each	3	N/L	Middle aged	C		Leaning form suggesting instability. I had no access to inspect. Reinspect in detail.
T22	Beech	14	NA approx 20	5	N	Y	C		Old hedging specimen of moderate form. I had no access to inspect in detail.
T22A	Pittosporum	14	Multi	5	N	M	C		Large ornamental shrub.
T23	Birch	18	35	5	N	M	B	4.2m	Reasonable tree of some prominence.
T24	Hazel	5	Multi	5	N	M	C		Native shrub.

Notes:

As per BS5837, 'Trees in Relation to Design Demolition on Construction', 2012.

- Height describes the height of the tree from ground level.
- DBH is the diameter of the trunk at 1.5m from ground level or as defined in the text.
- Spread refers to the crown radius from the trunk centre and is expressed as an average or NSEW aspect, as appropriate.
- Age range is represented as Y-young, SM-Semi mature, M-mature, OM-over mature.
- Vigour is described as N- Normal, L- Low or D-Dead and refers to the general condition of the tree.
- BS Cat refers to BS 5837, 2012 retention category table1, where A category retention most desirable (life expectancy 40 yrs +) B retention desirable (20 yrs +) C could be retained (min. 10 yrs) and U (remove). Colours: -A=LIGHT GREEN B=MID BLUE C=GREY U=DARK RED where indicated on plans.
- BS RPA is BS5837, 2012 recommended Root Protection Area given as the radius of a circle equal to that area. The final RPA may not be represented by a circle within tree protection drawings.



Appendix 2

Proposal Drawing and Tree Protection Plan

☐ Faint grayed B
☐ Grayed Bk.
☐ Grayed L.
☐ Grayed U

30

2003

[illegible]

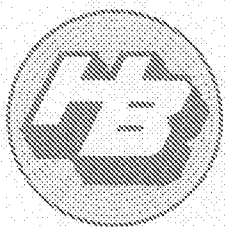
San Francisco
San Diego
Cincinnati

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Strongly disagree to agree
and correlate with vaccination
status accordingly.

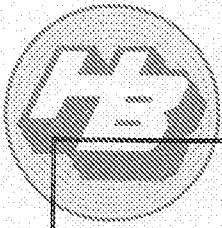
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Appendix 3

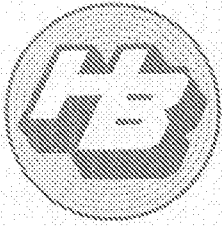
Method Statement



ARBORICULTURAL METHOD STATEMENT

**White Cottage
West Walberton Lane
Walberton
West Sussex**

Produced For: Alistair Wickland
Prepared By: Michael Honey, Dip. Arb. (RFS), F.Arbor.A. BA Hons
Reference: MPH/0865/b/RHB
Date: 15 October 2019



Honey Tree Specialists Ltd

Suite 2, Dominion House Business Centre, Lion Lane, Haslemere, Surrey, GU27 1JL

[REDACTED]

Arboricultural Method Statement White Cottage, West Walberton Lane, Walberton, West Sussex

Introduction

This Arboricultural Method Statement will become active upon the Local Authority's consent and maintained until practical completion of the scheme. The statement is designed to protect the important trees within the scheme and to ensure a smooth implementation of the development as set out in the application.

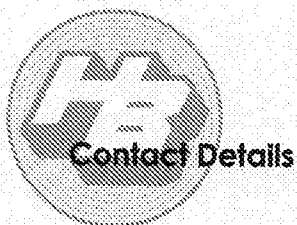
The developer will ensure that the details of the Method Statement are known and understood and that the statement is available to all operatives on site. The developer will instruct the Arboricultural Consultant to comply with all the requirements, supervision and site visits set within the following document. The Arboriculturalist will advise the Site Manager on any tree issues at the time of the visit and will submit an Arboricultural Site visit Form to all relevant parties an example of which is enclosed.

The development includes the demolition of the existing property and construction of a new dwelling as outlined within the Proposal Drawing and Tree Protection Plan enclosed within Appendix 2 the schedule of trees is enclosed within Appendix 1 of the Arboricultural Impact Assessment.

All the trees of amenity value within a distance of influence of the proposal will be retained within the development including those trees graded B and B/C.

A new driveway will be constructed upon the informal unsurfaced hardstanding and where the driveway extends towards the western elevation it will encroach marginally upon the Root Protection Area of the Oak T1.

Protective measures including No Dig Driveway Construction have therefore been outlined within this Method Statement.



Developer:

Alistair Wickland

Architect:

Jason Davies, Architectura Design



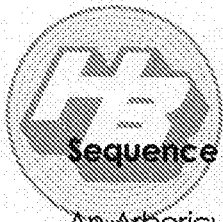
Developers Arboriculturalist:

Michael Honey, Honey Tree Specialists



Arun District
Council Tree Officer:

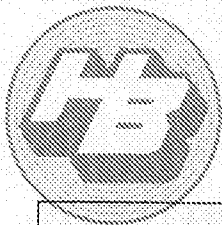
Mark Warwick



Sequence of Events and Supervision

An Arboricultural Site Supervision Form to be completed for each supervised task listed. Regular supervision visits also to be carried out between stages 1 & 9 frequency to be decided

Stage	Work	Supervision by Arboricultural Consultant	Signed off
Stage 1	Pre-commencement Site Meeting	Tree Officer, Site Manager, Architect, Arboricultural Consultant	
Stage 2	Erection of Protective Fencing	Site Manager, Arboricultural Consultant	
Stage 3	Protection from Construction	Site Manager, Arboricultural Consultant	
Stage 4	Location of site huts, stored materials and vehicle access	Site Manager, Arboricultural Consultant	
Stage 5	Demolition	Site Manager, Arboricultural Consultant	
Stage 6	Utilities and Services	Site Manager, Arboricultural Consultant	
Stage 7	Construction	Site Manager, Architect, Arboricultural Consultant	
Stage 8	Domestic driveway Construction	Site Manager, Arboricultural Consultant	
Stage 9	Dismantle Protective Fencing	Tree Officer, Architect, Arboricultural Consultant	



ARBORICULTURAL SITE SUPERVISION

SITE:	
DEVELOPER:	
SITE AGENT:	
DATE:	

Was all Tree Protective Fencing in place?

Yes:	☐	No:	☐
Yes:	☐	No:	☐

Was any debris or excavation noticed within exclusion areas?

Are any special works scheduled for coming building period?

Yes:	☐	No:	☐
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Give details:

Any amendments proposed to plans?

Yes:	☐	No:	☐
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Give details:

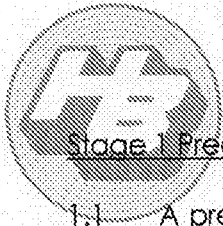
Any additional comments

Signed: _____
(For and on behalf of Honey Tree Specialists)

Signed: _____
(For and on behalf of developer or main contractor)

Circulation:

Honey Tree Specialists	☐
Developer Head Office	☐
Site Agent	☐
Local Planning Authority	☐
Architect	☐



Stage 1 Precommencement Site Meeting

- 1.1 A pre-commencement meeting will be held on site before any of the construction work begins. This will be attended by all relevant parties, including the Architect, Site Manager or Agent, Tree Officer and Arboricultural Consultant.
- 1.2 The Methods of tree protection detailed in the Method Statement will be fully discussed at the meeting including their implementation and sequencing. Any modifications to the Method Statement will be agreed and circulated to all parties.

Stage 2 Erection of Protective Fencing

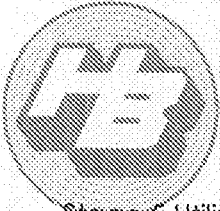
- 2.1 All protective fencing will be installed in the position shown upon the Tree Protection Drawing enclosed as Appendix 2. The protective fencing will be erected at the start of the construction process and immediately following the pre-commencement meeting.
- 2.2 All protective fencing will consist of 2 metres scaffold poles secured into the ground supporting weld mesh or Herras panels and with reference to BS5837:2012 fig. 2 (Appendix 4).

Stage 3 Protection from Construction

- 3.1 The protective fencing will first be erected before the construction processes at the position shown upon the Tree Protection Plan and before the construction process begins.
- 3.2 Where light construction processes including scaffolding and pedestrian activity will be required within the Root Protection Area of the Oak T1 ground protection will be installed between the protection fencing and the foundations.
- 3.3 The protective fencing will first be installed 1 metre from the foundation line to allow the construction process.
- 3.4 Ground protection will then be installed which will include high grade boarding laid upon a geotextile layer. The boarding and geotextile layer will be separated by a 100mm woodchip compression layer.

Stage 4 Location of Site Huts, Storage of Materials and Construction Vehicle Access

- 4.1 The principle areas for the storage of materials and temporary site buildings will be located outside of the Root Protection Areas and within the proposed driveway and vehicle hardstanding as defined by the Tree Protection Drawing and at the southern side of the proposed building. Limited storage areas will also be located at the northern side of the proposed building as outlined upon the Tree Protection Plan.
- 4.2 Construction vehicles will be confined to the existing residential access driveway and hard standing at the southern side of the existing building.



Stage 5 Utilities

- 5.1 All utilities and light services will be connected to or follow the existing service runs to the existing residential property. There will therefore be no new excavation for services within the Tree Protection Areas.

Stage 6 Demolition

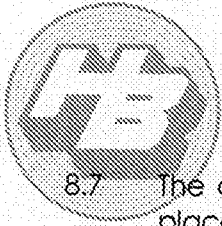
- 6.1 Demolition of the existing building close to the Root Protection Areas of T1 to T4 will be undertaken with great care not to damage the root zones of these trees.
- 6.2 No demolition machinery will be located within the Root Protection Area but will be situated within the area of vehicle hardstanding to the south of the building.
- 6.3 All demolition material will be demolished into the existing footprint area of the building pushing the wall and roof structure into and within the footprint and moved to the storage area at the southern side of the building.
- 6.4 All demolition materials will be removed from site using the existing access driveway.

Stage 7 Construction

- 7.1 No construction of the houses and garage will occur before the erection of the protective fencing.

Stage 8 Domestic Driveway Construction

- 8.1 A new access driveway and vehicle hardstanding servicing the new storage building will be constructed at the end of the construction process. The new driveway will extend from the existing driveway and marginally within the Root Protection Area of the Oak T1.
- 8.2 The protective fencing will first be erected at a distance of to within 1 metre of the driveway edge as shown upon the Tree Protection Drawing.
- 8.3 All vegetation will be removed using a translocated herbicide such as glysophate and all dead organic matter will be removed.
- 8.4 All protrusions will then be removed by hand and major hollows filled with sharp sand.
- 8.5 Edge retention will then be constructed using pegged boarding or raised pinned 'haunched' curbing set without excavation.
- 8.6 A geotextile layer will then be laid upon the surface upon which will be pinned a three dimensional cellular confinement system at the correct depth for domestic driveway use (typically 100 millimetres depth as specified for cellweb by Geosynthetic Limited see Appendix 5).



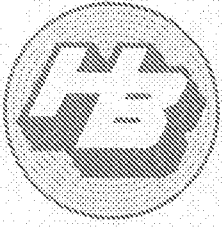
8.7 The cellular confinement system will then be covered with a no fines aggregate placed at one end and then pushed on to the grid so that the machinery moves on the spread subbase.

8.8 Block pavements will then be laid upon a sand bedding layer to the minimum specification of block paving manufactures (typically 20 to 30mm).

Stage 9 Dismantle Protective Fencing

9.1 On completion of the construction process and to the satisfaction of the Tree Officer and the Arboricultural Consultant the fencing will be dismantled by hand and removed from site using the finished driveways and roads.

Michael Honey
Honey Tree Specialists

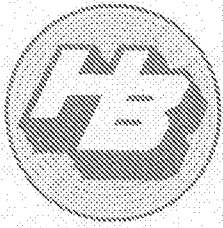


Appendix 4

Protective Fencing

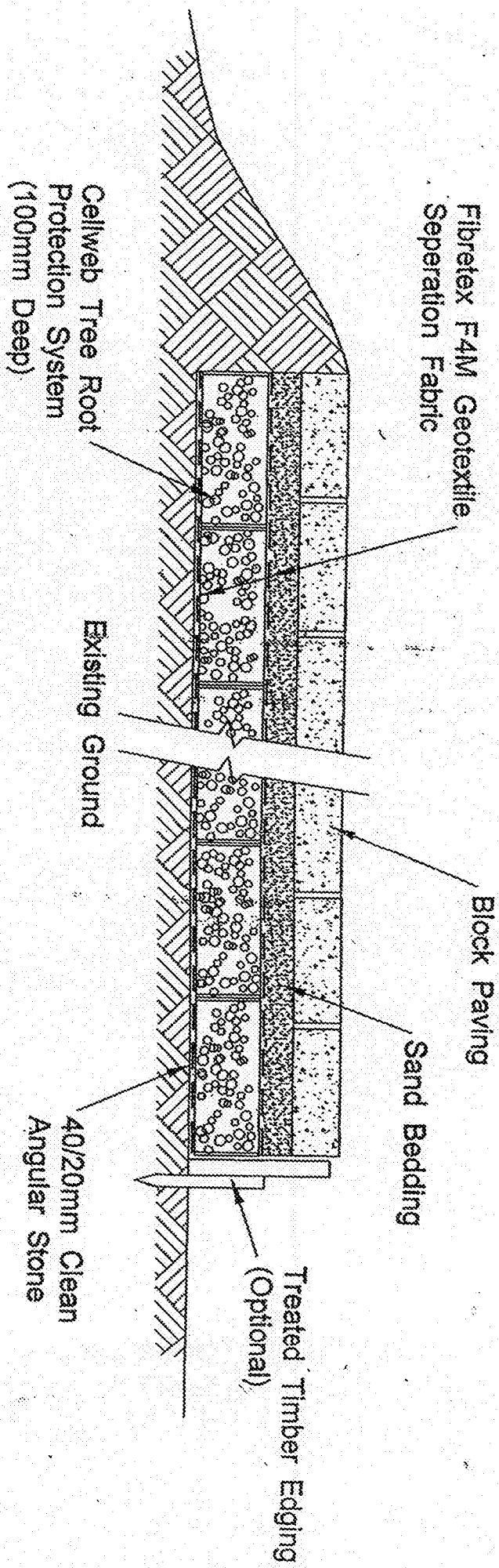
Key

- 1 Standard scaffold poles
- 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6 m)
- 6 Standard scaffold clamps



Appendix 5

No Dig Driveway Construction



Geosynthetics Ltd
 Fleming Road, Harrowby Industrial Estate,
 Harrowby, Leicestershire, LE10 3DU
 Tel: 01530 867700 Email: sales@geosynthetics.co.uk

TITLE
 Cellweb Section - Tree Root Protection
 c/w Block Paving Surface (100mm Light duty vehicles)

DRAWN BY	SCALE	DATE	CHECKED BY
DRAWING NO	1:10	06/05	APPROVED
OR VISITING		REVISION	