



Bartlett Consulting

DEVELOPMENT SITE IMPACT ASSESSMENT & METHOD STATEMENT

OUR REF: JPL/160161/R/sh
DATE: Tuesday 24th May 2016

CLIENT: Ms. Divya Dhruv
8, St Crispin's Close
London
NW3 2QF

SITE ADDRESS: 'Infill House'
Rear of 62 Mansfield Road
Hampstead
London
NW3 2HU.

REPORT COMPLETED BY: Mr. James Percy-Lancaster

SUMMARY

The enclosed Arboricultural Method Statement details the bespoke and site specific measures to ensure adequate physical tree protection as required for the safe retention and protection of the London Borough of Camden Council 'street tree' located adjacent to the proposed development site at the rear of 62, Mansfield Road, Hampstead, London, NW3 2HU.

The Arboricultural Method Statement 1 – 'Bespoke Tree Protection Box', identifies the precise location and construction of the physical tree protection as well as providing the appropriate specification from an arboricultural perspective. Also included are illustrations to assist with the construction of the Tree Protection Box, and a Tree Protection Plan

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ARBORICULTURAL METHOD STATEMENT 1 – BESPOKE TREE PROTECTION BOX

Date: Tuesday 24th May 2016

Site: 'Infill House', Rear of 62 Mansfield Road, Hampstead, London, NW3 2HU.

Given the intensity and scale of development, proximity to the public highway and position within the pedestrian footpath, it is considered impracticable to fully conform to the default specification as detailed within BS5837:2012: Trees in relation to design, demolition & construction. Please refer to Figure 1 below for reference.

The default specification of; securely fixed wired fencing measuring approximately 2.0m high, 3.5m wide will constrain not only the proposed development but also users of the public highway and pedestrian footpath.

As a result, a bespoke wooden tree protection 'box' must be constructed on site to effectively protect T01 – Common Lime tree prior to the commencement of all construction activity, including any demolition works associated with the proposed development.

The main stem of T01 – Common Lime must first be wrapped in Hessian, to effectively provide several layers around the main stem. The Hessian must be applied from 0.5 metres above ground level and effectively cover up to a height of 1.5 metres above ground level.

Once the main stem has been adequately wrapped in Hessian, an approximate length of 2.5-3.0 metres of 'Chestnut pale fencing' must then be wrapped around the tree and appropriately fixed, either with the use of wire or zip ties. This shall provide an effective impact resistant surface for the tree's main stem. Please refer to Figure 1 below for an illustrative example.

A minimum of four vertical timber posts must then be secured into the ground by means of a metal post holder, similar to 'Met Post® – Repair Spur', which will effectively support a timber post whilst keeping below ground level disturbance to a minimum, e.g. 250-300 millimetres of penetration into the surrounding soils.

The four timber posts measuring approximately 75 x 75 millimetres must be inserted into the metal post holders, ensuring a height of 2.5 metres above ground level is achieved.

Once all four timber posts have been secured into the metal post holders, they should be connected by rails and each flank must then be encased with the application of approximately 20 millimetre thick plywood, secured fixed with screws on the posts and rails. Please refer to Figure 2 below for a reference illustration.

Once the bespoke tree protection box has been constructed, each side of the box must feature the Tree Protective Fencing sign, please refer to Figure 3 below for further details.

The tree protective box must be retained for the entire duration of development works on site and must only be dismantled upon completion of the works. Care must be taken when dismantling the tree protection box and removal of the chestnut pale fencing and hessian, to ensure damage to the tree does not occur.

ARBORICULTURAL METHOD STATEMENT 1 – BESPOKE TREE PROTECTION BOX



Figure 1: showing the 'chestnut pale fencing' to be applied to tree T01 – Common Lime

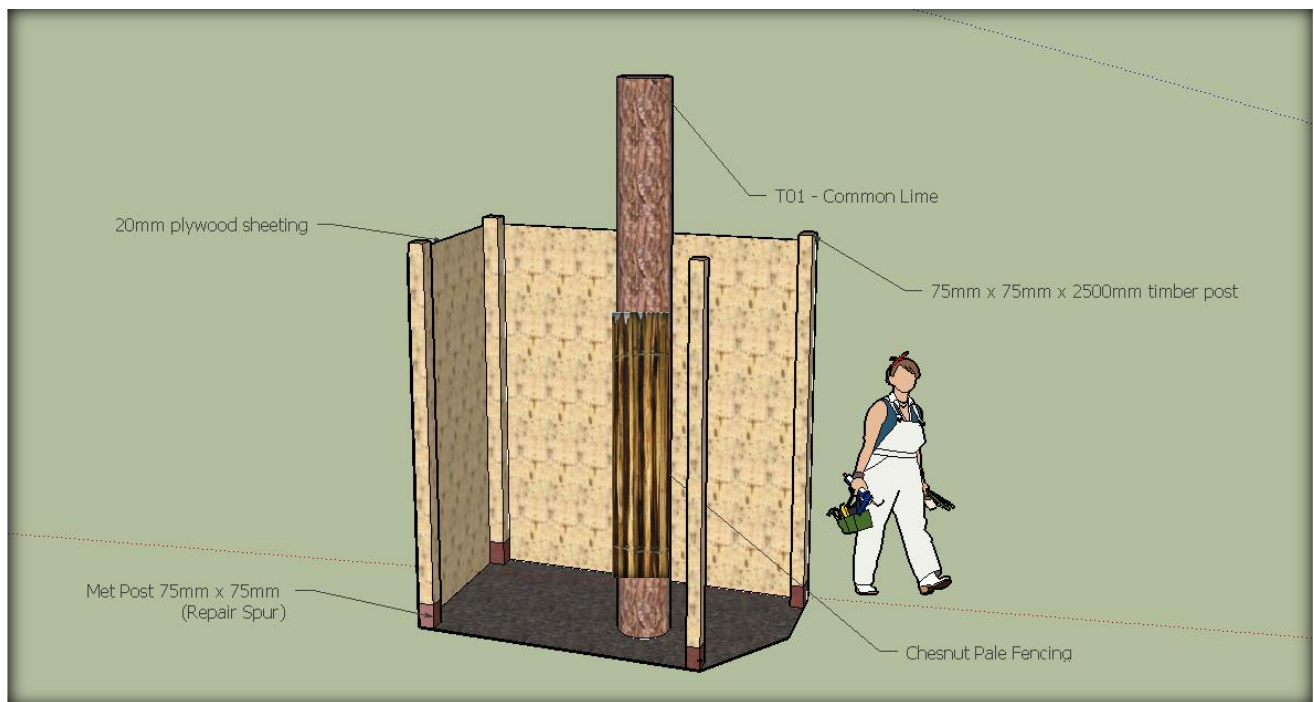
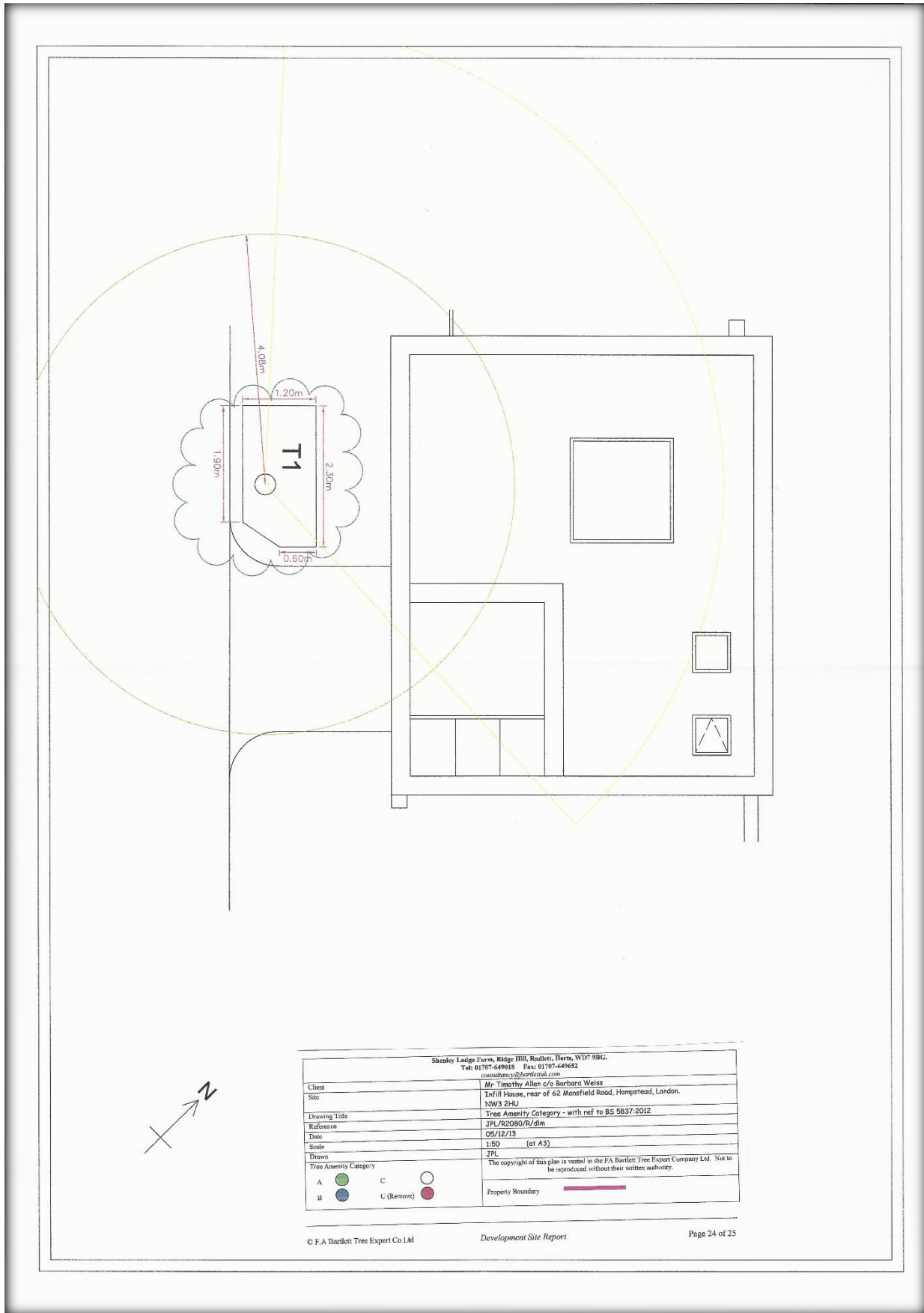


Figure 2: showing the Tree Protective Box applied to tree T01 – Common Lime

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Figure 3: showing the tree protective fencing signage to be applied to the Tree Protective Box.



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Client	Mr Timothy Allen c/o Barbara Weiss
Site	Tarfill House, near of 62 Mansfield Road, Hampstead, London, NW3 2HU
Drawing Title	Tree Amenity Category - with ref to BS 5837:2012
Reference	JPL/R2080/R/dlm
Date	09/12/13
Scale	1:50 (at A3)
Drawn	JPL
Tree Amenity Category	The copyright of this plan is vested in the F.A. Bartlett Tree Expert Company Ltd. Not to be reproduced without their written authority.
A	C
B	U (Remove)
Property Boundary	

We trust that the contents and specification contained within this report were informative, easy to understand and helpful to you. Should you have any further questions or concerns, please do not hesitate to contact us again.

REPORT CLASSIFICATION: **British Standard 5837: 2012 Development Site Report**

REPORT STATUS: **FINAL**

REPORT COMPLETED BY: Mr James Percy-Lancaster
Arboricultural Consultant

SIGNATURE:



DATE: 24.05.2016

REPORT REVIEWED BY: Mr John Lawson BSc. Hons (For.), CBiol, MRSB
Chartered Biologist
Arboricultural Consultant

SIGNATURE:



DATE: 24.05.2015