

ARBORICULTURAL IMPACT ASSESSMENT

ARBORICULTURAL METHOD STATEMENT

TREE PROTECTION PLAN

Re: 14 Prince Arthur Road NW3

Document 613/2 September 2108

(To be read with Tree Survey drawing 613/1)

Prepared for **DIANA MILNER GARDEN DESIGN** by

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ARBORICULTURAL IMPACT STATEMENT

The back garden to 14 Prince Arthur road is planted with ornamental shrubs of a garden value only surrounding a central lawned area. There are four trees in the garden: three Lime trees to the rear of the garden on the west boundary and a Horse Chestnut which is nearer to the house, also on the West boundary. The **TREE SURVEY (dwg 613/1)** has plotted the trees and assesses whether the Horse chestnut would be impacted by any proposed works to the back of the property.

The Survey finds that a change to the building line of the house to the back of the property does not impact this tree. The position of this *Aesculus hippocastanum* has been accurately plotted and its RPA calculated and the proposed building line lies outside the Root Protection Area shown as a circle with a radius of 12 times the stem diameter, as per **BS 5837: 2012**. The relevant section of the Tree Survey is attached at the back of this document for ease of reference. It also shows the positioning of the barriers and ground protection proposed in the **TREE PROTECTION PLAN**.

It is therefore my understanding that the proposed design to be submitted by **MW ARCHITECTS** does not impact the tree. However the tree is shown as unsuitable for retention on the Tree Survey. This is not for any reasons connected to any proposed building works, the "U" category having been driven by the condition of the tree and the unlikelihood of its survival in the short term. The Tree Survey recommends that a tree surgeon confirm its poor condition and an application be made for its removal.

The loss of this tree would have an impact on the privacy enjoyed by both 14 Prince Arthur Road and the adjoining property, although the increase of light levels into both gardens may well be considered a bonus by both parties. Any wider impact on the immediate area is limited by the tree's position to the back of the properties. However the loss of any tree is a loss to the environment and should be remedied by the planting of another tree which will ensure the quality and quantity of the tree cover in the area for the future and considerably extend the estimated contribution of tree cover in the garden. To this end a **SCHEME OF SOFT AND HARD LANDSCAPING** for the garden should be submitted, detailing a suitable replacement tree among its recommendations.

Despite the tree having been marked as unsuitable for retention an **ARBORICULTURAL METHOD STATEMENT** and **TREE PROTECTION PLAN** are included here, as if the Tree Officer considers that the tree should remain for its short-term benefit to the environment the roots

will be protected during building works. In any event there is a value in protecting the lawn and any ornamental shrubs suitable for retention from impaction due to the storage of building materials, the lighting of fires, mixing of cement in the vicinity of plants etc. Despite the proposed works being outside of the RPA allowance must be made for an access strip along the line of the building works which would impinge on the RPA during construction.

ARBORICULTURAL METHOD STATEMENT

Although it has been noted above that the proposed works are outside the RPA as plotted for T2 Aesculus Hippocastanum nevertheless protective measures are called for during construction which should involve the following:

- The erection of a barrier to create an exclusion zone to protect the area of the garden beyond the immediate vicinity of the building works from access.
- Temporary ground protection along the building line to prevent compaction and damage to any roots present.
- The use of existing hard stand areas to the side of the building for the storage of all materials during construction work.

The barrier creating the exclusion zone should be in place before any demolition or digging of foundations takes place. All rubble and arisings from demolition must therefore exit the back garden along the side passage and not be deposited within the exclusion zone.

The ground protection along the building line must be installed immediately after any foundations have been dug.

Any site huts deemed necessary during construction should also be located to the side of the building on the existing hardstand.

All materials should likewise be stored to the side of the building on the existing hardstand area.

When the rotten decking has been removed from the back of the building there will be no changes of level between the building and the garden which might effect root systems.

TREE PROTECTION PLAN

The relevant section of the **TREE SURVEY** attached to this document has marked on it the

positioning of the barrier to create the exclusion zone, and the area along the building line which is to have temporary ground protection.

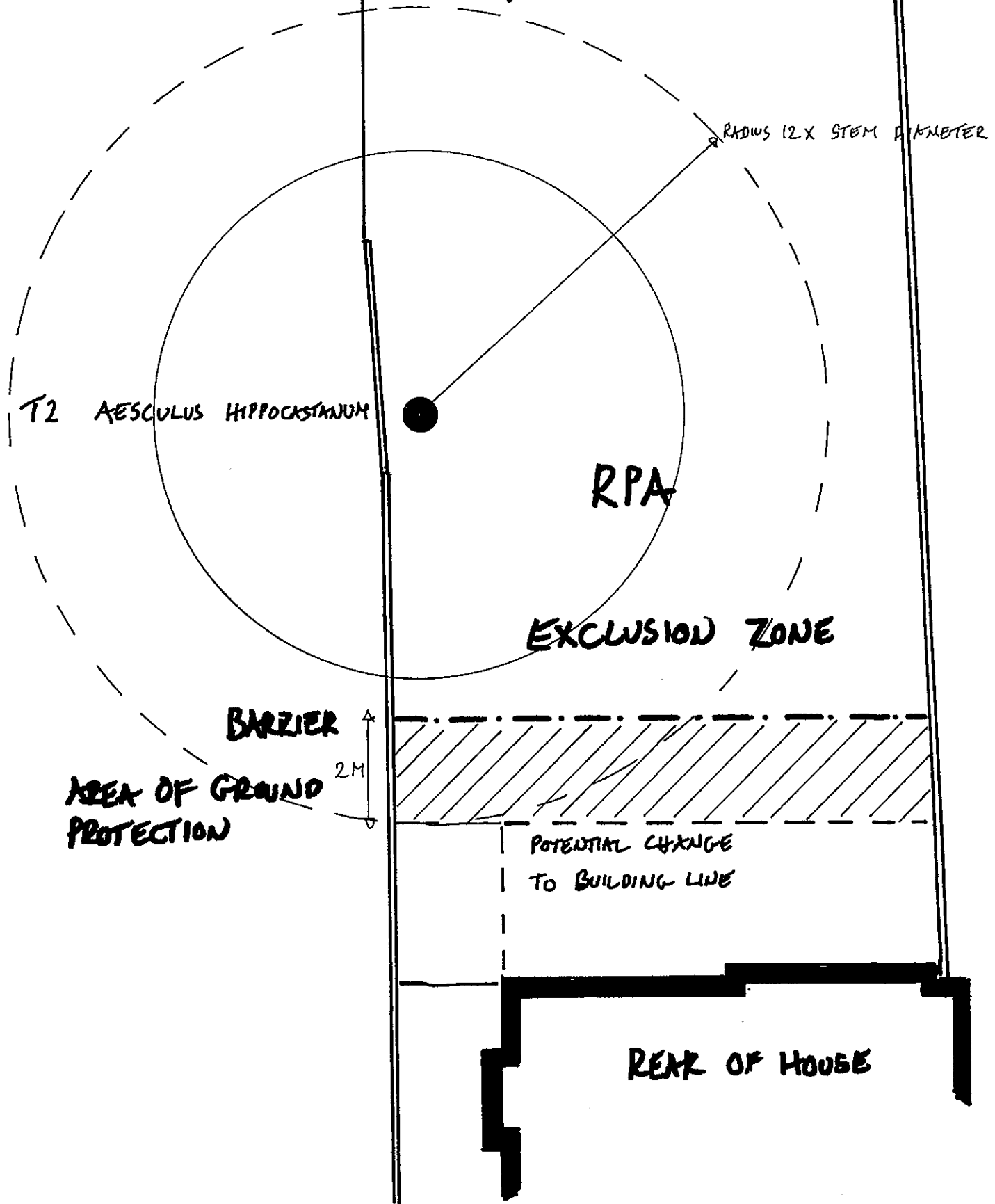
BARRIER

This is to be Heras fencing, 2.4M galvanised steel mesh panels with pre-cast concrete bases sitting directly on the flat lawn area. A gated gap is to be incorporated where shown to enable maintenance of the garden to continue during building works.

GROUND PROTECTION

This is to be heavy duty OSB boarding over 50mm of sharp sand spread directly onto the ground. A 2 metre corridor for building work to take place has been allowed for. The ground protection should abut the line of Heras fencing.

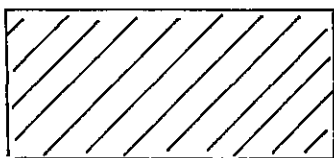
EXTRACT FROM TREE SURVEY DWG 613/1



KEY



BARRIER. SEE TPP



GROUND PROTECTION. SEE TPP

