

ARBORICULTURAL REPORT

**11 CANNON LANE
HAMPSTEAD
LONDON NW3**

For: **Greenway architects**

A site inspection was made on the 27th November 2014 with regard to a proposed new house, and the effect this may have on nearby trees close to the north-west boundary adjacent to Cannon Lane.

There are no trees within the site of 11 Cannon Lane.

ADJOINING GARDEN

- T1 A Rather poorly shaped Horse Chestnut tree (*Aesculus hippocastaneum*) approximately 9.00M in height is situated on high ground behind a brick retaining wall, the ground level at the base of the trunk is 2.50M above the ground level of the existing site at 11 Cannon Lane. The tree has an estimated stem diameter of 250mm at 1.50M above ground level, and appears to be in reasonable health and condition.
- T2 A mature Weeping Ash tree (*Fraxinus excelsior Pendula*) approximately 12.00M in height is again situated on high ground behind a brick retaining wall, the ground level at the base of the trunk is 2.50M above the ground level of the existing site at 11 Cannon Lane. The tree has an estimated stem diameter of 500mm at 1.50M above ground level, and appears to be in reasonable health and condition.

ANTHONY GEORGE Dip.LA, MLI, FRSA
Member of the Royal Forestry Society
Associate Member of the Arboricultural Association
Professional member of the International Society of Arboriculture

ARBORICULTURAL METHOD STATEMENT

In order to comply with BS 5837:2012 the following Arboricultural Method Statement should be complied with in order to protect the trees.

FRONT GARDEN

Root Protection Area (RPA) for T1 (Horse Chestnut)

The RPA (sq.M) is calculated for a tree with a trunk diameter measured 1.5M above ground level, and is as follows according to Table D.1 from the British Standard:-

Stem dia.	Radius of nominal circle	RPA
250mm	3.00M	28sq.M

Root Protection Area (RPA) for T2 (Weeping Ash)

The RPA (sq.M) is calculated for a tree with a trunk diameter measured 1.5M above ground level, and is as follows according to Table D.1 from the British Standard:-

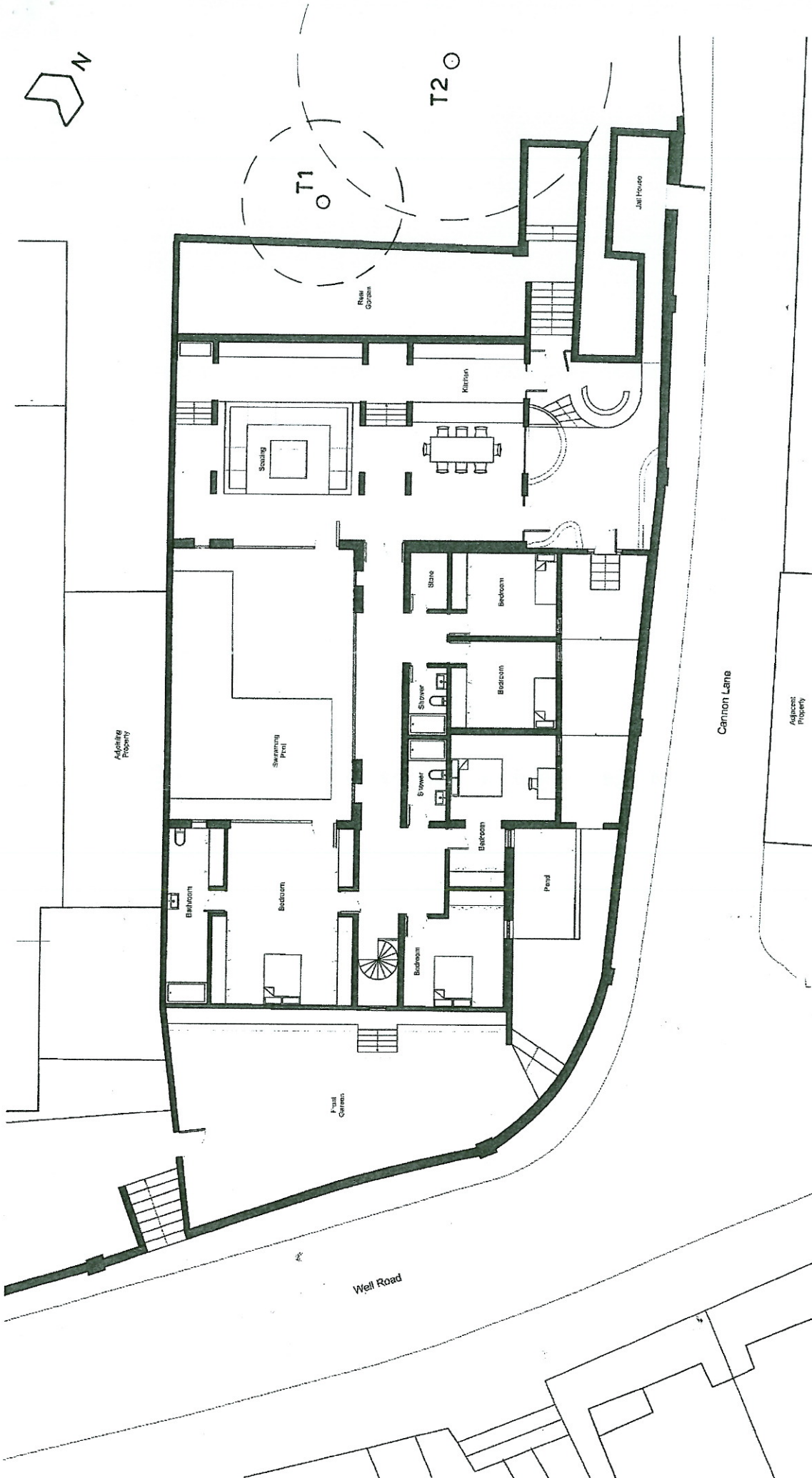
Stem dia.	Radius of nominal circle	RPA
500mm	6.00M	113sq.M

CONCLUSION



The health and stability of both of the trees will not be compromised by the proposed new dwelling which is outside the radius of the nominal circle, indeed a bore hole at the low level within the site did not reveal any roots which are obviously held back by the high retaining wall.

Anthony George & Associates Ltd

2 December 2014



TREE SURVEY

No. / Revision	Date	Project: 11 Cannon Lane	
		Drawing Title: Existing Ground Floor Plan	Drawing No: EP - 102
PLANNING ISSUE		Date: 28/08/2014	Scale: 1:100@A2
 		greenway architects <small>BRUNNEN DRIVE, LONDON, N.W.11 1ET TEL: 020 881 7415 FAX: 020 881 7415</small>	
<small>NOTE: The information contained in this drawing is for information only and does not constitute a contract. It is the responsibility of the client to ensure that all necessary permissions and consents are obtained before any work is carried out.</small>			