



## **ARBORICULTURAL METHOD STATEMENT**

**Kings College Court  
Primrose Hill  
London NW3 3EA**

**Produced For:** Pirton Ltd  
**Prepared By:** Michael Honey, Dip. Arb. (RFS), F.Arbor.A. BA Hons  
**Reference:** MPH/0616/RHB  
**Date:** 3 December 2015



# Honey Tree Specialists Ltd

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

Tel: 01428 644764 Mobile: 07771 923396

Email: [trees@honeytreespecialists.com](mailto:trees@honeytreespecialists.com) [www.honeytreespecialists.net](http://www.honeytreespecialists.net)

## **Arboricultural Method Statement Kings College Court, 55 Primrose Hill, London NW3 3EA**

### **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 and in order to help discharge condition 7 of the planning consent. The Method Statement should be read in conjunction with the Arboricultural Impact Assessment submitted by Honey Tree Specialists Ltd during September 2013.

The developer will ensure that the details of the Method Statement are known and understood and that the statement is available to all of the operatives on site. The developer will instruct the Arboricultural Consultant to comply with all the requirements, supervision and 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 remodelling and the extension upwards of the existing apartment block Kings College Court and some upgrading and resurfacing of the car park and access area as outlined within the Proposal Drawing and Tree Protection Plan enclosed within Appendix 2 of this Arboricultural Method Statement.

The tree details are included within Appendix 1 and with reference to BS5837:2012. This includes tree grades and Root Protection Areas. The trees have also been located upon the Proposal Drawing and Tree Protection Plan Appendix 2.

### **Design Proposal and Tree Retention**

The remodelling of the building will have no impact upon the root Protection Areas of those trees to be retained. The new access ramp and vestibule of the eastern elevation will encroach marginally within and less than 2% of the Root Protection Area of the Sycamore T12, such marginal encroachment will have no significant impact upon this tree and no specific protective measures are therefore required.



Similarly two new disabled parking bays will encroach marginally within and less than 5% of the Root Protection Area of the London Plane T8. Such limited encroachment will have no significant impact upon this specimen and no specific protective measures are required.

With the implementation of the protective measures outlined within this Method Statement therefore the proposal will have no impact upon the sites important trees.

### **Contact Details**

Site: Kings College Court, 55 Primrose Hill, London NW3 3EA

Developer: Pirton Limited

Architect: Jim Garland Architects  
Tel: 0243 378127

Developers Arboriculturalist: Michael Honey, Honey Tree Specialists  
Tel: 01428 644764



## 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 & 7 frequency to be decided

Stage	Work	Supervision by Arboricultural Consultant	Signed off
Stage 1	Pre-commencement Meeting	Tree Officer, Site Manager, Arboricultural Consultant, Developer	
Stage 2	Erection of Protective Fencing	Site Manager, Arboricultural Consultant	
Stage 3	Storage of Materials and Site Huts	Site Manager, Arboricultural Consultant	
Stage 4	Location of Utilities and services	Site Manager, Arboricultural Consultant	
Stage 5	Construction	Site Manager, Arboricultural Consultant,	
Stage 6	Dismantle Tree Protection	Tree Officer, Site Manager, Arboricultural Consultant	
Stage 7	Landscaping	Arboricultural Consultant, Landscape Manager	





## ARBORICULTURAL SITE SUPERVISION

<b>SITE:</b>	
<b>DEVELOPER:</b>	
<b>SITE AGENT:</b>	
<b>DATE:</b>	

**Was all Tree Protective Fencing in place?**

Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>
Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>

**Was any debris or excavation noticed within exclusion areas?**

Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>
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**Are any special works scheduled for coming building period?**

<b>Give details:</b>

**Any amendments proposed to plans?**

Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>
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<b>Give details:</b>

**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	<input type="checkbox"/>
Developer Head Office	<input type="checkbox"/>
Site Agent	<input type="checkbox"/>
Local Planning Authority	<input type="checkbox"/>
Architect	<input type="checkbox"/>



### Stage 1 Pre-commencement Site Meeting

- 1.1 A pre-commencement meeting will be held on site before any of the construction works begins. This will be attended by all relevant parties including the Construction Contractors, 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 this 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 The protective fencing will be installed after the pre-commencement meeting and before the construction process and in the positions shown upon the Tree Protection drawing (Appendix 2) and in accordance with BS5837:2012 'Trees in Relation to Design, Demolition and Construction' Fig. 2 (Appendix 3). These positions to be agreed with the Tree Officer at the pre-commencement meeting.
- 2.2 The existing boundary and retention wall and hard surfacing at the southern and eastern edge of the southern car park area will also be retained to provide additional protection for trees T13 to T16 and T19 to T23 during the construction process.
- 2.3 Where light construction processes including pedestrian activity and possibly scaffolding are required within the Root Protection Areas of the Sycamore T12 and London Plane T8, and for construction of the access ramp and vestibule adjacent to T12 and the new parking spaces adjacent to T8, ground protection will also be installed. This will comprise of boarding overlying a geotextile layer and separated by a 100mm woodchip compression layer, and in the positions outlined upon the Tree Protection Plan.

### Stage 3 Storage of Materials and Site Huts and Vehicle Access

- 3.1 Access for construction traffic will be limited to the existing access driveway that services the site from the north west corner and will utilise the existing vehicle hardstanding immediately to the north, west and south of the existing apartment block as outlined upon the tree Protection Drawing.
- 3.2 The storage areas and any necessary temporary site buildings can also be located within these same existing areas of hardstanding at the north, west and south side of the building and outside of the Root Protection Areas on site and as outlined within the Tree Protection Plan.
- 3.3 Catchment areas for the mixing of cement and storage of fluid materials that may be harmful to trees will be located at a distance of no less than 5 metres outside of the perimeter of the designated Root Protection Area and at the western side of the existing apartment block as outlined upon the Tree Protection Plan.
- 3.4 All materials will be transported by hand to the vestibule construction footprint at the eastern elevation using the existing pedestrian hardstanding surrounding the building





and additional ground protection within the Root Protection Area of T12 as outlined upon the tree Protection Drawing.

#### Stage 4 Location of Utilities and foul and storm water drainage

- 4.1 All utilities and services will link to the existing service runs and routes to the existing apartment block and outside of the Root Protection Areas as outlined upon the tree Protection Plan.

#### Stage 5 Construction

- 5.1 No construction activities will commence before the erection of the protective fencing and ground protection particularly with respect to the vestibule adjacent to the Sycamore T12 and parking bays adjacent to the London Plane T8.
- 5.2 The raised mezzanine cycle park will be constructed upon the southern edge of the existing southern car park area. This structure will be supported entirely from the existing car park area and will be cantilevered slightly southwards over the grassed area and Root Protection Areas of the London Plane T21.
- 5.3 No significant construction works will therefore occur beyond the southern boundary wall of the car park and within the Root Protection Area of this tree. If light construction processes including pedestrian activity is required beyond the boundary wall and within the Root Protection Area, ground protection will first be installed as outlined upon the Tree Protection Plan. This will include boarding overlying a geotextile layer and separated by a 100mm woodchip compression layer.

#### Stage 6 Dismantle Protective Fencing

- 6.1 At the completion of construction and to the satisfaction of the Tree Officer and the Arboricultural Consultant all protective fencing is to be dismantled by hand and removed from site using the existing hard surfaces..

#### Stage 7 Landscaping

- 7.1 All new hard landscaping including pedestrian pathways will be outside of the Root Protection Areas of all the trees on site. The exception is a new set of access steps for the cycle park which will be within the Root Protection Area of the Tree of Heaven T20. These steps will be constructed with hand dug excavating retaining all roots over 25 millimetres in diameter and under the supervision of the Arboricultural Consultant.
- 7.2 No further changes in level or cultivation of the soil will be undertaken within the Root Protection Areas of landscaping purposes.

**Michael Honey**  
**Honey Tree Specialists Ltd**



# ***APPENDIX***

Appendix 1

Tree Schedule

Appendix 2

Tree Protection Plan

Appendix 3

Protective Fencing





## **Appendix 1**

### Tree Schedule

# TREE SCHEDULE

Inspection date: 30 September 2013

Client: Jim Garland Architects Ltd

Site: Kings College Court, 55 Primrose Hill Road, London

REF: MPH/0472/RHB

Surveyor: Michael Honey

Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T1	Beech	5	35	3N 5S 3E 3W	N	Y	C		Poor suppressed tree of poor form with badly pruned top.
T2	Three Lime	14 to 15	38, 32 & 33	4 to 5	N	Middle aged	B	4.5m	Prominent group historically pollarded at 3 metres with decay to old pollard points. Extensive regrowth emanates from these points of structural weakness, future crown reduction advised to stabilise.
T3	Group of 3 Leyland Cypress	10	35 to 38	4	N	Y	C		Inappropriate trees of poor form, poorly pruned by top reduction.
T4	Lime	16	60	5 all aspects	N	Middle aged	B	7.2m	Prominent tree, basal wound with decay at 0.5 metres southern side of stem. Some root damage and decay evident but difficult to evaluate due to thick ivy and sucker growth. Remove all ivy, clear base and reinspect.
T5	Silver Maple	17	53	5 all aspects	N	Y/M	B	6.3m	Prominent tree, tight included unions of codominant spars characteristic of species, monitor.
T6	Birch	13	30	3N 3S 5W 3E	N	Y/M	B	3.6m	Slightly suppressed tree with natural lean.

## 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 table 1, 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.

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Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T7	Group of self-sown Prunus/plum species, one self-sown Ash	5 to 7	10 to 15	2 to 3	N	Y	C		Self-sown trees of poor form.
T8	London Plane	18	100	9N 8S 7E 10W	N	M	A	12m	Large prominent tree to street scene.
T9	2 Malus	4 & 3	10	2	N	Y	C		Insignificant ornamental trees.
T10	2 Lawson Cypress	4	12	1	N	Y	C		Insignificant ornamental trees, too close to building.
T11	Ash	5	14	2	N	Y	C		Youthful street tree of poor form.
T12	Sycamore	17	58	5N 5S 5W 7E	N	M	A	6.9m	Good tree, prominent to street scene.
T13	2 Cherries	5	10 kto 12	2	N	Y	C		Poor self-sown trees.

## Notes:

As per BS5837, 'Trees in Relation to Design demolition on construction', 2012.

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- 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.
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Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T14	Leyland Cypress	4	14	1	N	Y	C		Untidy suppressed conifer.
T15	Tree of Heaven	14	34	5N 4S 3E 4W	N	Middle aged	B	4.2m	One of prominent group of trees of moderate form.
T16	Cherry	5	22	3 all aspects	N/L	M	C		Untidy ornamental tree.
T17	Lime	17	47	3N 2S 3E 5W	N	M	C		One of prominent pair of trees but extensively decayed stem at 4 to 7 metres with decayed old pruning points at 8 metres. Limb over highway severely decayed at elbow. This tree should be reduced by 40% to stabilise. Limb over highway should be reduced by 50%.
T18	Lime	19	60	3N 6S 6E 2W	N	M	B	7.2m	Prominent tree, old pollard point at 5 metres may harbour decay. Previously crown reduced to stabilise.
T19	Lime	15	30	4N 3S 6E 3W	N	Y/M	B	3.6m	Reasonable specimen, slightly unbalanced crown.
T20	Tree of Heaven	15	42	6 all aspects	N	Middle aged	B	5.1m	Reasonable member of prominent group.

## Notes:

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Tree No	English Name	Height m	DBH cm	Spread M	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T21	London Plane	16	73	5N 7S 6E 6W	N	Middle aged	B	8.7m	Good member prominent group. Reasonable specimen.
T22	Norway Maple	15	38	4 all aspects	N	Middle aged	B	4.5m	Leaf spoils prevented inspection of base, remove leaves to reinspect. Union of codominant spars at 2 metres, slight displacement and weakness, reinspect in 2 years.
T23	Birch	12	26	4N 1S 2E 1W	N	Middle aged	C		Poor suppressed leaning tree. Dense ivy prevented inspection of stem, remove ivy and reinspect.
T24	Cotoneaster	4	Mult	4	N	M	C		Large shrub.
T25	Deodar Cedar	16	48	4N 7S 5E 3W	N	Y/M	B	7.2m	Reasonable tree despite slightly one sided leaning form.
T26	Prunus Plum group	4	10 to 12	3	N	M	C		Poor ornamental group.
T27	Prunus/Plum Group	5	15 to 30	4 to 5	N	M	C		Untidy unmanaged boundary screen.

**Notes:**

**As per BS5837, 'Trees in Relation to Design demolition on construction', 2012.**

1. Height describes the height of the tree from ground level.
2. DBH is the diameter of the trunk at 1.5m from ground level or as defined in the text.
3. Spread refers to the crown radius from the trunk centre and is expressed as an average or NSEW aspect, as appropriate.
4. Age range is represented as Y-young, SM-Semi mature, M-mature, OM-over mature.
5. Vigour is described as N-Normal, L-Low or D-Dead and refers to the general condition of the tree.
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Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T28	Tree of Heaven	13	50	5N & S 2E 5W	N	M	B	6m	Prominent but one sided tree as a result of removal of neighbouring specimens. Pronounced lean, monitor.
T29	Tree of Heaven	5	18	1N 3S 2E 2W	N	Y	C		Small youthful tree
T30	Tree of Heaven	15	60	6 all aspects	N	M	B	7.2m	Prominent specimen, some decay possible at historic pollard point at 4 metres.
T31	Robinia	13	46	5 all aspects	N	M	C		Tree with pronounced lean and decay to base. Reinspect next year.

**Notes:**

As per BS5837, 'Trees in Relation to Design demolition on construction', 2012.

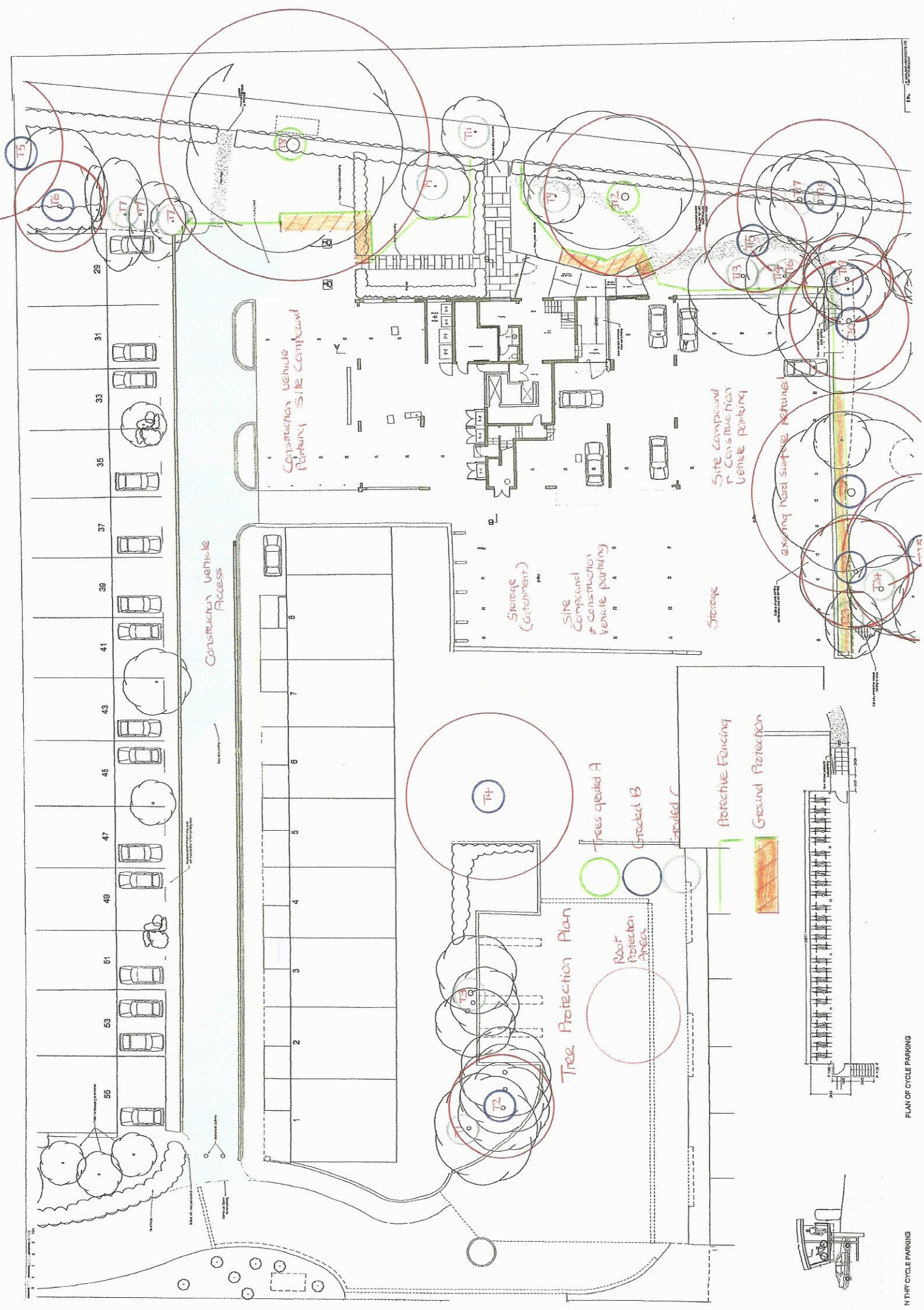
1. Height describes the height of the tree from ground level.
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## **Appendix 2**

### Tree Protection Plan



NORTH CYCLE PARKING

PLAN OF CYCLE PARKING



## **Appendix 3**

### Protective Fencing



Figure 2 Default specification for protective barrier

