

Planning Services Camden Town Hall Argyle Street London WC1H 8EQ Email (enquiries only): planning@camden.gov.uk For office use

Telephone Fax : 020 7974 4444 : 020 7974 1680 Date Date

Payee App. No.

Fee

Application for tree works: works to trees subject to a tree preservation order (TPO) and/or notification of proposed works to trees in a conservation area.

Town and Country Planning Act 1990

You can complete and submit this form electronically via the Planning Portal by visiting www.planningportal.gov.uk/apply

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Please complete using block capitals and black ink.

You must use this form if you are applying for work to trees protected by a tree preservation order (TPO). (You may also use it to give notice of works to trees in a conservation area).

It is important that you read the accompanying guidance notes before filling in the form. Without the correct information, your application / notice cannot proceed.

1. Applicant Name and Address	2. Agent Name and Address		
Title: MR First name: PAUL	Title: MR First name: SIMON		
Last name: DELANEY	Last name: PRYCE		
Company (optional):	Company (optional): SIMON PRYCE ARBORICULTURE		
Unit: House 134 House suffix	Unit: House House suffix:		
House CAMDEN COTTAGE	House CP House		
Address 1: CHRISTCHURCH HILL	Address 1: OTTERSPOOL WAY		
Address 2: HAMPSTEAD	Address 2: WATFORD		
Address 3:	Address 3:		
Town: LONDON	Town: WATFORD		
County: LONDON	County: HERTS		
Country: U.K	Country, UK		
Postcode: NW3 IJL	Postcode: WD25 8HP		

3. Trees Location			4. Trees Ownership			
4. Otherwise, p	d at the address shown in Question 1, please provide the full address/location (s) stand (including full postcode where	of the site	is the applicant t if 'No' please pro owner (if known	vide the address.	of them	Yes location)
		euse	Title:	First name:		
House	The internal cold. 533 - The internal cold control of the internal cold cold cold cold cold cold cold col		Last name:	Bakking Sid (Non-yellel skiligi) a a anno a in separa ana paga Anno a a mangangangan kalenda da kalendi shili kalenda per		
name:	t was not an entropy of the second of the se		Company (optional):	energia de la colonia de servicio de servicio de la colonia de la colonia de la colonia de la colonia de la co La colonia de la colonia d	ennana and an annana an annana an an an an an an a	
	tro terit, mirrephaespilanomen menninggen into op 100-150 filologis omen av som egistejer i ser fordre dide katologisk menningskripter (1901 – 2001 – 15 allassammen omen omberetisket i 1901 filologisket om på menningskild om fordre	managad nasa-nasaya sa sanaha nagalaga sa	Unit:	House number:	Contract and Contract	House suffix:
Address 2:	ann nighes (2000), (n. 1807), (n. 1807) Shakakin sa ilimi ilimi ilimining (1900), (n. 1807), (n. 18		House name:			olen kristillenerthärendisjati var grungsja
Address 3:	eriodenniamine varioning (1965), in varion programmine varios spektoping men 1,1 postplaides, live in en elect La la crita en la la displacación de anticipal de contractor de 1860 (1860) en en en entre estre estre en el c	PSV (mr.) the mr. (mr.) m	Address 1:	namental and the state of the s	- THE CHARLES CHARLES IN THE STATE OF THE ST	онискомительной почений расской долиции. В менений выправлений почений расской долиции.
Town:	and Mulay described in the second of the sec	A Control of the Cont	Address 2:	Притиров то на начална възградните услосноја () приформацијенто со сого на притиго вој вој притиго вој по сого на притиго вој вој вој по сого на притиго вој вој вој вој по сого на притиго вој вој вој вој вој вој вој вој вој во	al Proposition and American State (September 1997) and the second	or at the Principle of the Control o
County:	na manaka ka nggagagan manaka na ngakagang 11 kulon manaka kalanggagang ka na na Parawa na mana mana manggagang na		Address 3:	ef mars visit flyttigfikrefikrer, om visit det visit solderfikregisserjende, om meddengeser progress generalisere medelejdet vorst. I sold Visit sold ide	omening designation of the second second of the second second second second second second second second second	er ekspekkilkusus og ere samparægrepsjogs. Och heralliker av i mentligjing a paks og s
Postcode (if known):	and the consequent production common to the fight plane and processing appendicularly to the first to the first	Americani	Town:	er Principaliste an George († 1904) deut verfan heppelikken principaliste fan de skriver fan de skriver fan de De trei an de de skriver († 1904) de skriver fan d	00000000000000000000000000000000000000	Madagan on manad mpggaladowia store Opensia do a continua
If the location is	s unclear or there is not a full postal ad	dress, either	County:	Philipping and a service of the property of th		
rear of 12 to 18	irly as possible where it is (for example High Street' or 'Woodland adjoining El	, 'Land to the m fload') or	Country:			CHICAGO AND
provide an Ord Description:	nance Survey grid reference:	N) Bassage Con-Low	Postcode:			***************************************
Description,			Telephone numb	Al-Al-Al-Al-Al-Al-Al-Al-Al-Al-Al-Al-Al-A		
			Country codes	Stanta		٤)
A propriet resource and the second se		And the Annual Control				
5. What Are	You Applying For?		6. Tree Preser	vation Order	Details	digita di digita da sa
	r consent for works to tree(s)	No	6. Tree Preser If you know which below.			er its title or
Are you seeking subject to a TP(r consent for works to tree(s) Yes		If you know which			er its title or
Are you seeking subject to a TPC Are you wishing in a conservatio	r consent for works to tree(s) Yes It o carry out works to tree(s) Yes	No No	If you know which			er its title or
Are you seeking subject to a TPO Are you wishing in a conservation. I identificate identify the ecessary. You no rotected by a Tyour sketch plan Plowers provide til trees are protect planting replace	to carry out works to tree(s) Yes Yes Ton Of Tree(s) And Description the tree(s) and provide a full and clear is night find it useful to contact an arbon PO, please number them as shown in it (see guidance notes). The following information below: tree is ad by a TPO you must also provide rea ment trees (including quantity, specie because of excessive shading and low a	No N	he works you want I for help with define to the TPO where number used on the k and, where trees izel or reasons for re plant with I standar	to carry out. Conting appropriate a this is available, se sketch plan) are are being felled, not wanting to red ash in the same	ntinue on a swork. Where Use the same description please give splant.	eparate she a trees are numbers in of works.
Are you seeking subject to a TPO Are you wishing in a conservation. I identificate identify the ecessary. You no rotected by a Tyour sketch plan Plowers provide til trees are protect planting replace	to carry out works to tree(s) Yes Yes Ton Of Tree(s) And Description the tree(s) and provide a full and clear is night find it useful to contact an arbon PO, please number them as shown in it (see guidance notes). The following information below: tree is ad by a TPO you must also provide rea ment trees (including quantity, specie because of excessive shading and low a	No N	he works you want I for help with define to the TPO where number used on the k and, where trees izel or reasons for re plant with I standar	to carry out. Conting appropriate a this is available, se sketch plan) are are being felled, not wanting to red ash in the same	ntinue on a swork. Where Use the same description please give splant.	eparate shu e trees are ne numbers in of works. your propo
Are you seeking subject to a TPO Are you wishing in a conservation. I identificate identify the ecessary. You no rotected by a Tyour sketch plan Plowers provide til trees are protect planting replace	to carry out works to tree(s) Yes Yes To carry out works to tree(s) To of Tree(s) And Description The carry of Tree(s) The carry out works are shown in the carry of the carry	No N	he works you want I for help with define to the TPO where number used on the k and, where trees izel or reasons for re plant with I standar	to carry out. Coining appropriate this is available this is available to this being felled, toot wanting to reduce the this is a fellow. Color wanting to reduce the this is a fellow. Bioly.	ntinue on a sework. Where Use the same of description please give to plant. MENT	eparate shi e trees are ne numbers in of works. your propo

7. Identification Of Tree(s) And Description Of Works continued					
8. Trees - Additional Information					
Additional information may be attached to electronic communications or provided separately in paper format.					
For all trees					
A sketch plan clearly showing the position of trees listed in Question 7 must be provided when applying for works to trees covered by a TPO. A sketch plan is also advised when notifying the LPA of works to trees in a conservation area (see guidance notes).					
It would also be helpful if you provided details of any advice given on site by an LPA officer.					
For works to trees covered by a TPO Please indicate whether the reasons for carrying out the proposed works include any of the following. If so, your application					
must be accompanied by the necessary evidence to support your proposals. (See guidance notes for further details)					
Condition of the tree(s) - e.g. it is diseased or you have fears that it might break or fall: If YES, you are required to provide written arboricultural advice or other					
diagnostic information from an appropriate expert.					
Alleged damage to property - e.g. subsidence or damage to drains or drives. If YES, you are required to provide for: Yes Too					
Subsidence					
A report by an engineer or surveyor, to include a description of damage, vegetation, monitoring data, soil, roots and repair proposals. Also a report from an arboriculturist to support the tree work proposals.					
Other structural damage (e.g. drains, walls and hard surfaces)					
Written technical evidence from an appropriate expert, including description of damage and possible solutions.					
Documents and plans (for any tree)					
Are you providing separate information (e.g. an additional schedule of work for Question 7)?					
If YES, please provide the reference numbers of plans, documents, professional reports, photographs etc in support of your application. If they are being provided separately from this form, please detail how they are being submitted.					
Simon Pryce Ret NO 15/083 DOCUMENT enclosed					

A A A A A A A A A A A A A A A A A A A							
Authority Employee / Member With respect to the Authority, I am:							
(a) a member of staff (c) related to a member of staff Do any of these statements	anniu to seed						
(b) an elected member (d) related to an elected member Yes	The						
If Yes, please provide details of the name, relationship and role	4						
10. Application For Tree Works - Checklist							
Only one copy of the application form and additional information (Question 8) is required. Please use the guid make sure that this form has been completed correctly and that all relevant information is submitted. Please in supply precise and detailed information may result in your application being rejected or delayed. You do not a but it may help you to submit a valid form.	interthat failure to						
Sketch Plan							
A sketch plan showing the location of all trees (see Question 8) For all trees							
(see Question 7) Clear identification of the trees concerned	~~						
A full and clear specification of the works to be carried out	.						
For works to trees protected by a TPO (see Question 7)							
Have you:							
 stated reasons for the proposed works? 	de la companya de la						
provided evidence in support of the stated reasons? in particular.							
 If your reasons relate to the condition of the tree(s) - written evidence from an appropriate expert 	in a second						
 If you are alleging subsidence damage - a report by an appropriate engineer or surveyor 	m						
and one from an arboriculturist. in respect of other structural damage - written technical evidence	النسا						
 included all other information listed in Question 8? 	(majora)						
11. Declaration - Trees							
Marchereby apply for reagains assessment for reaction of the form and the assessment of the form and the assessment of the first form and the assessment of the assessment of the first form and the assessment of the first form and the assessment of the asses	enter and water the contract of						
I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the							
Or signed - Agent:							
The state of the s							
Date (DD/MMYYYY)	- Property and the second of the second seco						
09/11/20 15 (This date must not be before the date of sending or hand-delivery of the form)							
12. Applicant Contact Details 13. Agent Contact Details							
filension (Company of the company o	Extension						
mber: Country code: National number	number:						
$\frac{1}{100}$							
Country code: Mobile number (option	nal):						
	Water of Confession						
Country code: Fax number (optional)							
Email address (optional):	man and a second control of the second contr						
	1.UE						

Electronic communication—If you submit this form by fax or e-mail the LPA may communicate with you in the same manner. (Please see guidance notes)

Simon Pryce Arboriculture

CP House, Otterspool Way, Watford, WD25 8HP

Tel. 01923-467600

Web www.simonpryce.co.uk e mail simon@simonpryce.co.uk

Mr P Delaney, 34 Christchurch Hill, Hampstead, London, NW3 HL

Date:

05 November 2015

Your ref:

My ref

15/083

FAO

By e mail

Dear Mr Delaney,

Horse chestnut in the rear garden

Further to my visit and inspection of the tree on 15 October I hope this report is helpful. You asked
me to inspect the tree and advise as you are concerned about its safety and stability.

The site

- 2. The tree is growing just inside the rear boundary on a strip of ground about 4.5m above the main part of the rear garden. This is retained by a main wall about 3.5m high with one about 1m high just beyond, which forms a planting bed next to the boundary with the garden beyond which is at about the same level. I gather that the higher wall is the original boundary. Detailed consideration of structural matters is beyond my expertise, but there were no signs of cracking or movement in these walls and a check with a spirit level showed that they are vertical.
- 3. There is no record of any on site investigation of soil conditions, but the online British Geological Survey (BGS), shows the local subsoil as Claygate member, a mix of clay, silt and sand. This overlies London clay which is the dominant subsoil in most of NW London.

The tree

- 4. The tree is a mature horse chestnut about 13m high from ground level at the base and has a single vertical trunk about 1m in diameter. The first main branches start about 5m above ground and it has a dense, compact crown with a radial spreads about 4m, mainly due to being pollarded when younger and reduced successively in recent years (photo 1). Available records of recent work are summarised below.
- 5. There is no major dead wood in the crown, nor any signs of die back, possibly due to the regular pruning. The leaves were starting to change colour when I was there, but there is evidence of infestation by chestnut leaf miner.
- 6. There is some dark brown fluid bleeding from the trunk between about 1 and 2m on the south side, (right as seen from the house). (photo 2) This is a sign of bleeding canker, a disease formerly thought to be caused by fungi, but now considered to be bacterial.



7. There are several dead roots at ground level on the west side between the base of the tree and the smaller retaining wall and several others on the south side, where there is also evidence of decay. Careful exploratory digging on that side also revealed dead and decaying roots, which appear to be up to about 100mm diameter. There were no signs of any fungal fruiting bodies on the tree's base, but the appearance of the decayed wood, with patches of white fungal tissue, is consistent with honey fungus, Armillaria species. (photo 3)

Previous work

- 8. The house is in Hampstead Conservation Area and Camden Council's online records show work dating back to 1990. Not all have any detailed information or documents available but a brief summary is:
 - a) 7 March 1990 agreed to unspecified pruning, ref 9091008.
 - b) 11 August 1998 No objection to crown reduction to the council's specification, ref TC9806551.
 - c) 3 October 2002 No objection to reduction by 1.5m 2m, thin crown by 20%, ref TCX0206822 (also TPX 0206823, TPO decision appears to relate to cherry plum in the front garden)
 - d) 3 February 2006 No objection to cutting ivy at 6m, lift crown to 8m on house side, ref 2006/0568/T.
 - e) 4 October 2011 No objection to lifting crown by 2m, reduce height and spread by 15%, thin crown by 10%, ref 2011/4978/T.
 - n) 22 November 2011 No objection to reducing by 30% back to old points, ref 2011/5989/T.

Discussion

Condition and stability of the tree

- 9. Detailed consideration of structures is beyond my expertise but as far as I could see there are no signs of weakness in the retaining walls which might affect the tree's stability indirectly. However they will be complete barriers to the development of large structural roots on that side, which makes it particularly susceptible to prevailing westerly winds. The regular reductions will have reduced pressure on the crown, but it is denser than it would otherwise be and the decay in the roots will also weaken it.
- 10. Honey fungus is a group of closely related species that affect a wide range of plants and vary in their effects. Some tree species are killed rapidly but in others, including horse chestnut, it can decay the main structural roots without initially affecting the smaller absorbing ones, so the trees become unstable whilst looking outwardly healthy and vigorous. Another feature is that it does not always produce fruiting bodies or does so intermittently, which can make it difficult to diagnose conclusively, but the appearance of the affected roots here is consistent with, particularly the white fungal tissue. The dead, broken roots on the west side must have been damaged some years ago when the low wall was built or possibly repaired, but the decay found in the deeper root below that is of more concern. The root itself was dead looking and the damage occurred some time ago, indicating that the decay is well established and is likely to be weakening the tree significantly.

- 11. Healthy trees can compartmentalize decay and resist its spread but the ability to do that reduces as they age and their vitality declines. This one has reasonably healthy looking foliage, but the leaf miner infestation and regular reduction will have reduced its physiological vitality.
- 12. The bleeding from the trunk, also on the south side, could be a side effect of honey fungus, although that usually causes it lower down, round the base and main roots. In this case it is well above ground and the colour of the liquid is more consistent with horse chestnut bleeding canker. This was formerly thought to be due to *Phytopthora* fungi, which are widespread soil organisms and cause various plant diseases including potato blight. More recent work indicates that it is caused by a bacterium *Pseudomonas syringae*. Affected trees can survive for some time, but they decline steadily and it is ultimately fatal.

Management options

- 13. It is several years since the tree was last reduced, so the new shoots have grown up and out from the pruning points and the crown is larger and denser than it would have been. Cutting it back to about the former pruning points and thinning the lower, inner growth would reduce its weight and wind resistance and lessen the mechanical load on the lower trunk and roots. However the removal of live foliage would also reduce the tree's vitality and ability to resist decay and the bacterial canker, so the benefit would be short lived.
- 14. Healthy horse chestnuts tolerate pruning well and that has been effective in maintaining this one over the years. However it now has decay in the root system and evidence of bacterial canker, which are reducing its stability and physiological vitality respectively, so it is getting to the stage where further pruning would exacerbate the problems rather than alleviating their effects. Given the tree's size and location, largely surrounded by buildings and rooted at about first floor level of no.34, it would cause major damage in the event of uprooting or a major limb failure.
- 15. In view of these points the most appropriate course of action at this stage would be to remove the tree. The problems with it are due to its age and condition, so there is no reason why a suitable replacement could not be planted, ideally one that did not need regular maintenance.

Restrictions

- 16. As the garden is in Hampstead Conservation Area Camden Council must be given six weeks notice of any proposed felling or pruning. They can allow that either by confirming in writing that they do not object or by letting the six weeks elapse without making a tree preservation order [TPO], which is the only way they can prevent work of which they do not approve. In order to warrant TPO protection a tree needs to have significant public amenity value and that would be very hard to justify with this one. It can be seen by a reasonable number of people, but its condition and short life expectancy limit its ability to make any meaningful contribution to the locality.
- 17. I hope this is helpful but if you have any queries or wish to discuss the matter further please do not hesitate to contact me.

Yours sincerely,

Simon Pryce

Simon Pryce

Photographs



view up at the tree from the rear garden, showing the compact crown and branch structure resulting from regular reduction.

2) Bleeding on the south side of the trunk.



3) Dead roots at ground level and decaying root exposed by shallow exploratory digging.