

TREE PROJECTS

PROFESSIONAL & TECHNICAL ARBORICULTURE

27th July 2023

Spink Partners
4, Syon Gate Way
Brentford TW8 9DD

FAO Ed Ashby

Dear Ed,

Re: 35 Elsworthy Road, London NW3 3BT: new front garden fence

I write with reference to the drawing set provided by Burwell Architects and in support of a planning application seeking permission to install a new front garden fence for the above premises.

The structure proposed comprises a timber fence at the back of the public footway at the properties front boundary. I confirm my contribution to scheme design has been with reference to one tree, a London Plane street tree, shown as T1 on the attached trees schedule. A tree protection plan is also attached.

In order to provide resilience to the structure, minimize disturbance and avoid the use of larger post holes requiring concrete, it has been proposed that the posts comprising the fence are supported by screw piles that are anticipated to provide a rot-free support system and, one that will resist the potential lifting and lateral forces that could be exerted by tree roots. Piles are expected to be 1550mm long and 68mm diameter.

In order to manage the risk of a screw pile being placed above a tree root it is proposed that prior investigations are undertaken at each location within tree RPA. The sequence will entail excavation of a 600mm deep hole to be dug using a hand operated [Roughneck brand] post hole digger. Once formed, a small diameter pilot hole is then to be opened in the centre of this excavation using a 40mm diameter iron bar to a further 600mm. The bar is to be worked progressively into the ground and it is expected that any substantial roots would be 'felt' by the resistance and nature of resistance felt by the operative.

Should any roots be encountered that are above 25mm within the first excavated hole or otherwise provide an impediment in the pilot hole, the position of the screw pile will be adjusted until a location clear of obstruction is identified.

It is recommended that trial excavations are undertaken under direct arboricultural supervision and prior to the screw-pile insertion crew's arrival on site. Following this, insertion of each pile must be undertaken using equipment located within the front garden only and once existing site cabins have been dismantled.

With prior testing of each pile location with arboricultural oversight, no adverse impacts are anticipated to occur to what is acknowledged to be a hardy species of tree.

Yours sincerely,

Nick Bentley, HNDH, RFS Cert Arb.

Enc: Tree Schedule extract pertaining to T1. Front Garden Fence Tree Protection Plan.

	Tree Projects BS 5837 Survey to 35 Elsworthy Road: Update to schedule of Tim Moya, August 2014, 140229-PD-10																		
	Date May 2022																		
	CURRENT STATUS:																		
	no longer present																		
	present and scheduled to be removed under authority of 2014/5436/P and reference to arb report of (Tim Moya) August 2014. Requires pre-commencement meeting.																		
	to be retained with full protection																		
Status	Common Name	Latin Name	DBH	Stem Cnt	Height	Low Crown	Nth	Sth	East	West	Age	Life Exp	Condition	BS Cat	Comments	Prelim Mgt Reconn	RPA M2	RPA radius	
	London Plane	Platanus X hispanica	1040	1	16		5	5	5	5	5	20+	Good	B2	Street Tree forward of premesis. Maintained by repeat crown reduction	Stem and branch protection required	479.9	12.36	

ELSWORTHY ROAD