Arboricultural Impacts: Summary

(For details, see below)

Impact	No. of Trees
Trees to be removed	0
Groups of trees to be removed	0
Trees where manual excavation is needed within RPAs	1
Trees where above soil surfacing is needed within RPAs	0
Trees that will require pruning	0

Trees that require manual excavation within RPAs

No.	Species	Type of structure
1	Flowering cherry	Proposed hard surfacing

Manual Excavation

Within the root protection area of flowering cherry no. 1, up to 300mm of existing soil level shall be excavated to allow installation of hard surfacing. Excavation shall be undertaken by hand under arboricultural supervision. The soil will be loosened with a pick or fork, and then will be cleared from roots with a compressed air soil pick. All roots will be cut cleanly with a hand saw or secateurs. The edge of the excavation closest to the trees will be covered with hessian sacking to prevent drying out.

Statement of purpose

The purpose of this arboricultural method statement plan is to detail what actions need to be taken to prevent the proposed construction of a single storey rear extension, additional storey to existing rear projection and roof extension at 26 Willes Road, Kentish Town, causing any unacceptable damage to the trees to be retained within this site and in the adjacent properties.
This method statement complies with the recommendations of British Standard BS 5837: 2012, *Trees in relation to design, demolition and construction - Recommendations.*

Planning & communication

Unless otherwise agreed with the Local Planning Authority (LPA), the following actions are to be taken, in the order specified in the sequence of Works Table (see below).
The developer will appoint an arboricultural consultant to oversee all aspects of tree care and protection for the duration of construction works.
Prior to the commencement of works, the project manager will send copies of any demolition or construction method statements that might have implications for existing trees to the arboricultural consultant for his comments. The arboricultural consultant will liaise with the project manager to ensure that there are no conflicts between the demolition or construction method statements and this arboricultural method statement.
Prior to the start of any site clearance or construction works the developer will convene a pre-commencement site meeting. This shall be attended by the developers' site contractor, the fencing contractor (if applicable) and the arboricultural consultant. The LPA tree officer will be invited to attend. At that meeting contact numbers will be exchanged, and the methods of tree protection outlined in this statement shall be fully discussed, so that all aspects of their implementation and sequencing are made clear to all parties. Any clarifications or modifications to this statement arising from the meeting shall be circulated to all parties in writing.

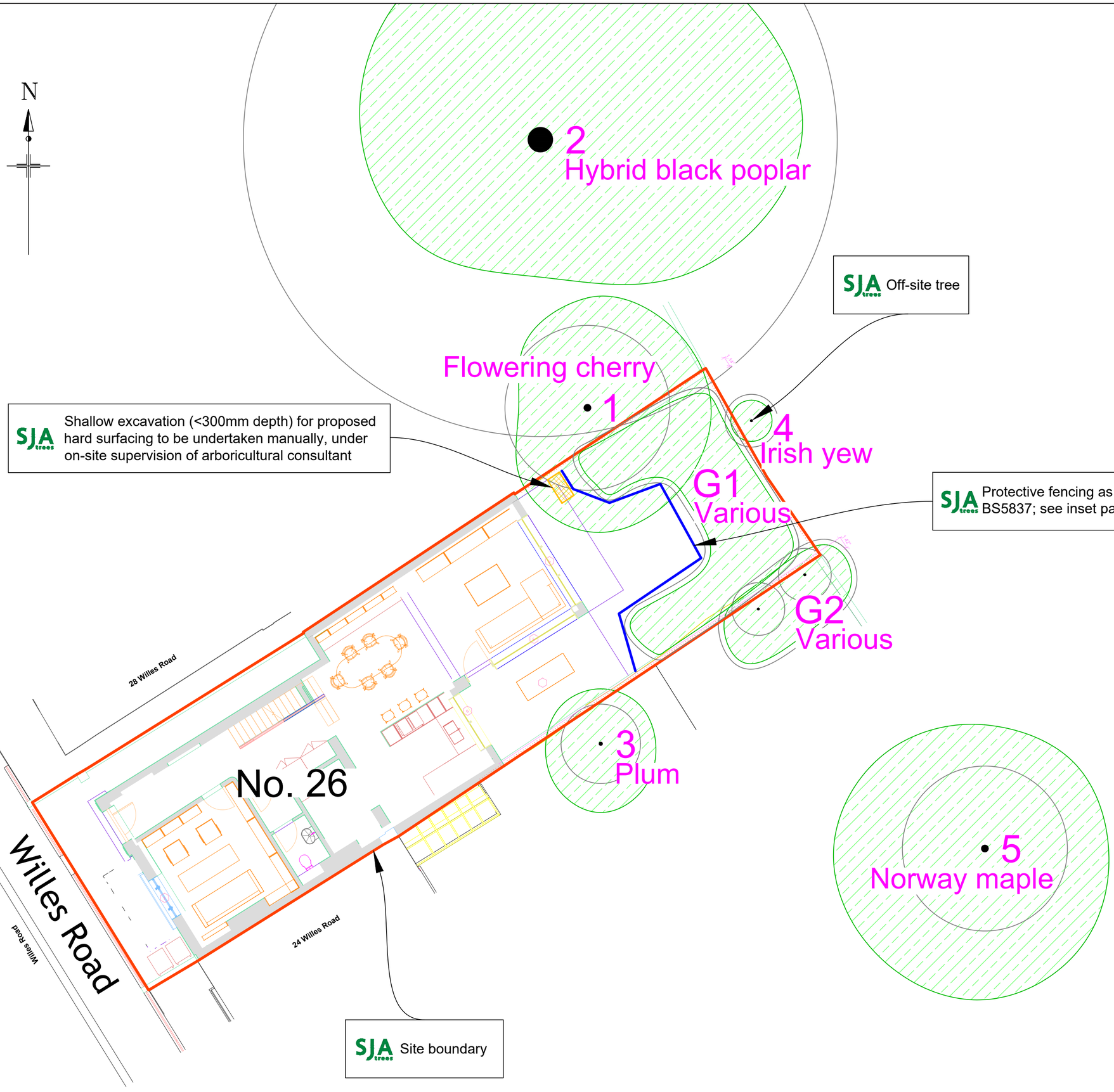
Sequence of works

(relevant to protection of existing trees)

Order	Works	Arb. supervision required:
1	Pre-commencement site meeting	Yes
2	Erection of protective fencing.	Yes
3	Excavation for proposed hard surfacing within RPA of flowering cherry tree no. 9	Yes
4	Clearance of machinery/materials from site, reinstatement and landscaping.	No
5	Removal of protective fencing.	No

Arboricultural Supervision and Monitoring

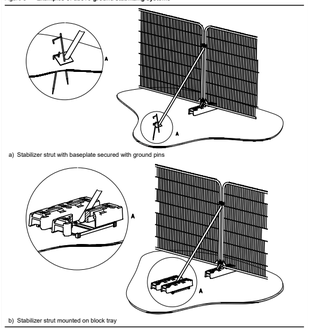
Once the protective fencing has been installed, the arboricultural consultant will visit site and inspect it. In the event that the specification or location does not comply with this method statement, the arboricultural consultant will inform the fencing contractor, and adjustments will be made. Once compliance is achieved, the arboricultural consultant will 'sign off' the tree protection measures to the contractor, and copy this (in writing) to the client and to the LPA.
Due to the significantly small-scale of the development, subject to agreement with the LPA, the monitoring of the condition of the trees and the integrity and effectiveness of the protective fencing will be undertaken by review of photographs submitted to the arboricultural consultant. The frequency and timings of the photographs to be provided is to be agreed with the LPA Tree Officer at the pre-commencement meeting. Records of all monitoring and supervisory visits will be made, and will be forwarded to the client and copied to the LPA.
The arboricultural consultant shall directly supervise all works that have to be undertaken within RPAs. These include the location of protective fencing and the excavation for hard surfacing.
All drawings or revised drawings issued to the site agent or to sub-contractors, that show details of any works within or immediately abutting RPAs or beneath the crowns of trees are to be referred in advance to the arboricultural consultant to enable him to advise on any changes to the impact on the trees that these drawings may cause, and to be able to provide solutions to avoid or mitigate any further tree damage. All such drawings will be approved and signed off by the arboricultural consultant before being proceeded with.



Protective Fencing

To be erected prior to the commencement of all works on site, and retained in place throughout construction. To comprise 2m tall 'Heras' welded mesh panels on rubber or concrete feet. The panels shall be joined together with two anti-tamper couplers, installed so that they can only be removed from inside the fence. Distance between the couplers should be at least 1m and should be uniform throughout the fence. Panels should be supported (where possible) on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins (see Figure 3a below). Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts shall be mounted on a block tray (see Figure 3b). "TREE PROTECTION ZONE - KEEP OUT" or similar notices to be attached to every fifth panel.

Figure 3 **Examples of above-ground stabilizing systems**



a) Stabilizer strut with baseplate secured with ground pins

b) Stabilizer strut mounted on block tray

TREE PROTECTIVE FENCING as shown in BS 5837: 2012, Section 6.2.2 & Figure 3.

SJA trees ARBORICULTURAL PLANNING CONSULTANTS

Project:	26 Willes Road, Kentish Town, London
Client:	Fred Sorrell & Ondine Gillies
Drawing:	ARBORICULTURAL METHOD STATEMENT PLAN
Drawing no:	SJA AMSP 24074-091
Based on:	A-G20-P00 - Ground Floor Plan

Drawn by: TES	Date of Issue: March 2024	Scale: 1: 100 @ A2	
Checked by: APH	Tel:(01737) 813058	sja@sjatrees.co.uk	
Tree nos.: ● 5	Tree canopies:	Category 'C' RPA:	
Protective fencing:	Manual excavation:		

For further information refer to the SJA Tree Schedule

This drawing is designed to reflect only the principles of layout and /or design insofar as these relate to the protection of trees to be retained, and should NOT be read as a definitive engineering or construction method statement. Reference should be made to the architect or structural engineer, as appropriate, over any matters of construction detail or specification, or any engineering standards or regulatory requirements relating to proposed structures, hard surfaces or underground services.