

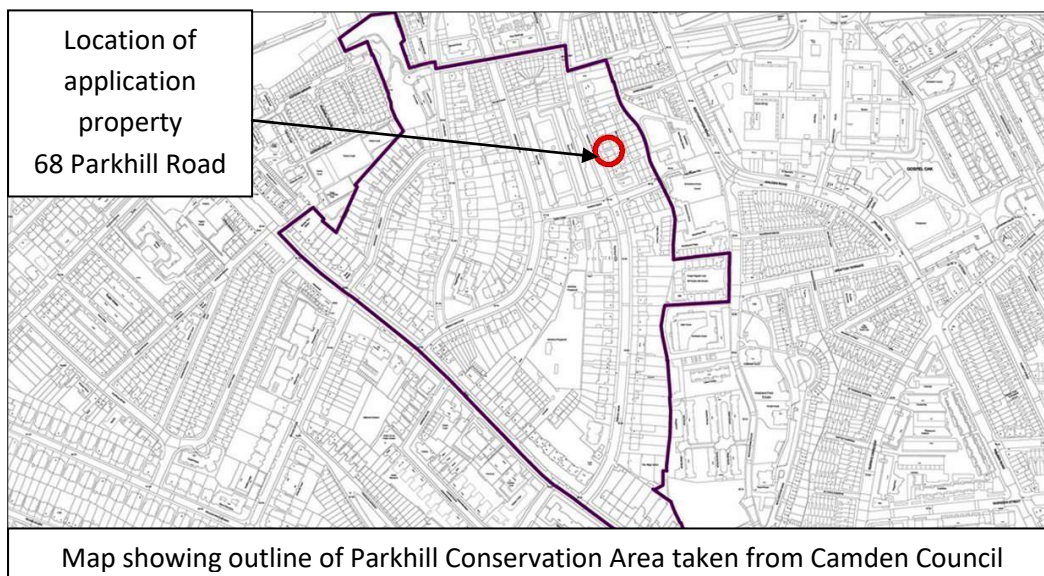
Tree Protection Details and Arboricultural Method Statement  
in support of  
Replacement conservatory frames and roof  
to existing conservatory base and walls  
Planning application ref : 2017/6562/P  
at  
Garden Flat, 68 Parkhill Road, London, NW3 2YT

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**Introduction**

This document supports a Planning Application for the replacement of the conservatory frames and roof at the above address and has been produced following consultation with BS5837:2012 Trees in relation to design, demolition and construction.

**Location**



The application site lies within the Parkhill Conservation Area (outlined on map above)

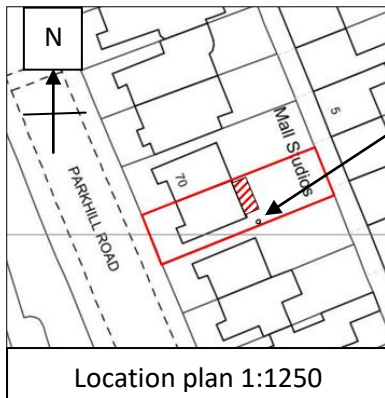
**The application**

Garden Flat, 68 Parkhill Road forms the lowest storey of a substantial semi-detached property, which has three further flats accessed through a shared front door facing the Parkhill Road. Garden Flat is accessed via steps to the side of the building.

The existing conservatory, constructed in 1990, consists of a concrete base with full height double skin solid brick gable walls to the side elevations, timber frames to the rear elevation and an aluminium roof structure, glazed with single glass units. The planning application covers removal and replacement of the roof and rear elevation frames with retention of the base and side elevation brickwork.



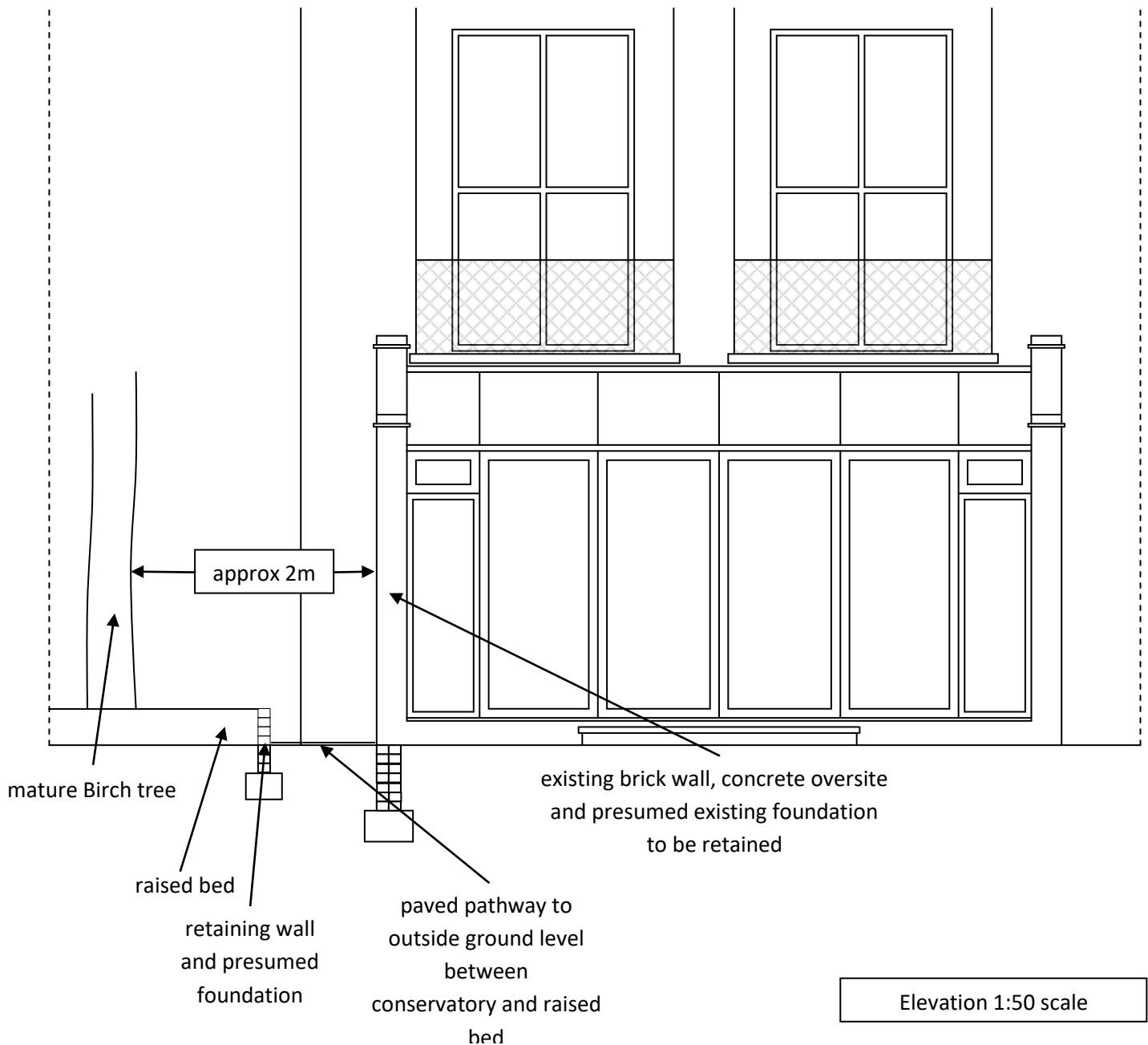
**Location of existing conservatory and tree**



Site outlined in red  
 Existing conservatory shown hatched in red  
 Existing Birch Tree shown near Southern property boundary

There is a single, mature Birch tree on site.  
 The Birch tree is contained within an existing raised bed adjacent to the Southern boundary, that raised bed retained by a brick wall.  
 The tree is protected by virtue of its location within the conservation area.

**Rear Elevation (East)**



Elevation 1:50 scale

**Existing tree**

The existing Birch tree could be described as having a harmonious relationship with the existing structure, and whilst providing a good deal of shade, being located to the South boundary of the property, does not negatively impact on either the existing structure or access to the amenity provided by the rear garden.

**Arboricultural Method Statement**

The structural element of the existing conservatory, that is the foundations, external brick walls and concrete base are to be retained. There is to be no additional excavation and the replacement frames and roof will have similar applied load to the retained foundations, base and walls, consequently there is no assessed impact on the tree roots. There is to be no demolition as such, the existing roof and side frames are to be un-installed and removed with care, in order to preserve the fabric of the current structure, consequently there is no assessed impact on the existing tree branch spread. There is no planned change to the water disposal from the existing conservatory, so no change to the existing drainage pattern. Consequently it is assessed that the replacement of the roof and the frames and glazing to the rear elevation will have no impact on the existing tree, roots, branch or drainage.

**Tree Protection Plan and Method Statement**

During the work access will be required for the removal of the existing roof, glazing and side frames and the clearance from site. Access will also be required for the delivery of the replacement framework and glazing, which will be hand carried. An experienced three man team, utilising only hand tools will be required to carry out the work, no scaffolding will be required as step ladders provide all the height required.



Image showing access between conservatory and raised bed

Prior to commencement of work a standard construction industry temporary barrier fence, of bright orange extruded polypropylene plastic mesh is to be erected to the edge of the raised bed. Whilst not strictly required for the protection of the tree during the work, this will act as a purely precautionary reminder to avoid the tree entirely during the removal of the existing conservatory roof and frames and delivery to site of the replacements.

**Summary**

Following a thorough site assessment, and consultation with BS5837:2012 it is assessed that there will be no negative impact whatsoever on the Birch tree either during the work or as a result thereof.