

PROTECTIVE TREE MEASURES

AT

THE JUNCTION TAVERN, 101 FORTRESS ROAD, KENTISH TOWN, LONDON, NW5 1AG

TREE DETAILS

There is an existing sycamore tree located within the rear garden area of the public house grounds which is approximately 8.5m back from the line of the existing building and adjacent the boundary wall onto Lady Somerset Road.

There are no other trees located within the site although there are some tree located on the footpath to lady Somerset Road. All trees and their locations have been identified in the tree report provided..

No trees, tree groups of significant vegetation are required to be removed or pruned to facilitate the proposal.

The methods of demolition and construction may potentially have a detrimental impact on the biological function of the retained tree stock.

With this in mind, thorough tree protective measures are required to provide adequate protection to the trees and to avoid potentially harmful incidents.

In order to fully comply with BS 5837:2012 and to ensure that the retained tree stock is afforded the highest level of protection throughout the development process, appropriate tree protective fencing and temporary ground protection are required to be installed.

The tree protective barrier fences will consist of weld mesh panels affixed to a braced vertical and horizontal scaffold framework.

A supplementary layer of netting should be attached to the outside of the tree protective barriers to inhibit spoil or other material passing through the weld mesh panels and into the protected rooting zones of the trees

Temporary ground protection is to be installed to provide protection to exposed areas of the tree's RPA.

A layer of geotextile will be first laid onto the existing soil surface and pegged in place using small pins. A 150mm deep layer of woodchip will be spread evenly over the geotextile material by hand using wheelbarrows and a rake. Onto the woodchip layer, a series of interlinked pre-cast resin boards or 20mm thick ply boards shall be joined-together and affixed to the ground using steel pins.

The existing boundary wall will be demolished, and every attempt will be made to re-use the existing foundations and below ground walling to lessen the impact on the existing tree.

Subject to site conditions and existing footing details, the proposal will be to demolish the existing brick wall down to 1no course above existing footpath level.

A trial hole will be excavated to determine the existing depth of foundation for the existing walls, and subject to agreement, the new wall built off existing.