

Lake Lane, Barnham, Lavant Road, West Sussex
Residential Development – Tree Works Application
Revision 00; Date: 17th February 2022 – Planning Issue

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1.0 INTRODUCTION

- 1.1 Seaward Properties Limited has commissioned Lizard Landscape Design and Ecology to undertake an arboricultural assessment and prepare a tree works application for proposed tree surgery works proposed to 2 no. existing trees located adjacent to the proposed Lake Lane residential site area to the northern and southern fringes.
- 1.2 The Lake Lane site area is currently subject to a planning approval for residential development (BN/69/16/PL). The tree protection scheme was approved by the LPA as Condition No. 03 under this planning approval. The proposed scheme includes 5 no. residential dwellings, access road, and car parking areas which is currently being constructed on site. The scheme proposals include the realignment of the existing footpath / cycleway link alongside the proposed access driveway along the southern edge of the site area which links from Lake Lane to the east to Nightingale Lane in the west.
- 1.2 The site area is subject to a *Tree Preservation Order – (Reference – TPO/BN/1/13)*. The TPO within the site area includes groups of mixed species trees of Alder, Ash, Oak, Lime, and Sycamore. Running along the southern edge of the site area there is a further TPO between the property boundaries of mature Alder trees – 151 no. *Tree Preservation Order – (Reference – TPO/BN/2/18)*.
- 1.3 The attached tree works application package seeks to update the tree surgery works proposed to the northern and southern site boundary surrounding the mostly easterly dwelling house. The proposed tree surgery works are outlined below.

2.0 EXISTING TREES

T08 - Acer pseudoplatanus (Sycamore)
(Subject to Tree Preservation Order No. TPO/BN/1/13 (Group 3) issued by Arun District Council)

- 2.1 T08 is located to the northern site boundary to the eastern end. Ivy, nettle and a self-seeded Elm grow at the base. The tree has 1 no. dominant leader and a mature primary scaffold arising from the base to the southern aspect. There is minor deadwood throughout the tree canopy and the tree is ivy clad to 10.0m height. The tree is largely excurrent in form and in a good condition.
- 2.2 ***T08 - Tree Surgery Works – Tree to be crown reduced overall to the southern canopy aspect by 3.0 metres away from the proposed dwelling house and crown lifted with the removal of the lower southern limb to the base of the tree extending over the site area adjacent to the proposed dwelling house as shown in the attached photographs.***
- T13a - Mixed-Species Tree Group - Quercus robur (Oak)***
- 2.3 T13a is part of a mixed-species tree group of 1 no. Sycamore and 2 no. Oak of similar size and impeded by tree belt (TL 14) to the southern site edge. There is light ivy cover, nettle, and bramble covering the base of all 3 no. trees. Ivy is growing into the lower tree crown up to 5.0m. There is minor dead wood within the oak tree with growth considered slow. The overall condition is deemed to be fair and the oak trees have some potential of becoming future specimens.

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- 2.4** ***T13a - Tree Surgery Works – Tree to be crown reduced to the northern canopy aspect by 3.0 metres away from the proposed dwelling house and crown lifted to 4.0 metres height to the northern side of the tree canopy adjacent to the proposed dwelling house as shown in the attached photographs.***

*Lizard Landscape Design and Ecology
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Principal Landscape Architect
17th March 2022*