

**Document:**

Arboricultural report

**Property Address:**

17 Beverley Gardens, Barnes, London, SW13 0LT

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## Arboricultural report, 17 Beverley Gardens

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### 1. Introduction

This Arboricultural Report has been prepared in support of the proposed development at 17 Beverley Gardens, SW13 0LZ. The purpose of this report is to assess the potential impact of the works on existing trees within and around the property boundary and to outline measures to mitigate any adverse effects.

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### 2. Tree Survey Findings

#### 2.1 Trees on Site

- There are four young fruit trees within the property boundary. These trees are small in size and of low arboricultural value.
- These four fruit trees will need to be removed to facilitate the proposed development.

#### 2.2 Neighbouring Trees

- Several more established trees are present in neighbouring gardens, including mature specimens with higher arboricultural value.
  - These neighbouring trees are located at sufficient distance from the proposed works and are unlikely to be affected by the development.
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## 3. Impact of Proposed Works

### 3.1 Trees to Be Removed

The removal of the four young fruit trees is necessary to accommodate the ground floor and first floor extensions, as well as other associated works. These trees are not considered significant in terms of biodiversity or landscape contribution.

### 3.2 Protection of Neighbouring Trees

The foundations for the proposed development will be designed to protect the root structures of neighbouring trees. Measures include:

- The use of root-sensitive foundation designs where applicable.
- Avoidance of excavation within the root protection areas (RPAs) of neighbouring trees.

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## 4. Biodiversity Enhancements

To improve biodiversity and mitigate the impact of tree removal, the following measures will be implemented:

- **New Flowerbed:** A new flowerbed will be created at the front elevation of the property, replacing the existing concrete surface. This will enhance local biodiversity by providing habitat for pollinators and other wildlife.
- **Green Roofs:** All new extension roofs will feature green roofs, planted with species chosen to maximise biodiversity and ecological benefits.
- **Tree Planting:** Two new trees will be planted in the garden, contributing to the ecological value and landscape quality of the property.

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## 5. Mitigation Measures

To minimise the impact of tree removal and safeguard neighbouring trees, the following steps will be implemented:

- Protective barriers will be installed around the RPAs of neighbouring trees before construction begins, in line with BS5837:2012 guidelines.
- Site personnel will be briefed on the importance of tree protection measures.

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## 6. Conclusion

The proposed development at 17 Beverley Gardens, SW13 0LZ, requires the removal of four young fruit trees of low arboricultural value. However, the works have been carefully designed to ensure the protection of more established trees in neighbouring gardens. Biodiversity will be significantly enhanced through the creation of a new flowerbed, the installation of green roofs, and the planting of two new trees. Root-sensitive foundation designs and other mitigation measures will maintain the overall arboricultural and ecological balance of the area.

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