

TREE REPORT AND SURVEY

AT

DANE HEIGHTS CLAY LAKE ENDON STAFFS

1. Instructions

I was instructed to carry out a survey of trees at the above site that may be affected by the proposed development in accordance with BS 5837. This would include categorizing the trees and calculating the Root Protection Area (RPAs) for each retained tree.

2. Professional Qualification

I have worked in a number of Landscape Officer positions with Local Councils, where part of the job responsibility was to manage the Boroughs Tree Preservation Orders and issue consent for works on protected trees and woodland. The roles also included being a consultee to the Planning Department to assess tree reports where construction schemes may affect the life and health of trees. More recently I have worked with and for building contractors and Arboculturalists to assess and produce BS5837 reports and surveys.

3. General description of the site and trees

The site is set within a residential area within the village of Endon. There are some mature trees surrounding the proposal site. The site also contains trees that are protected under Tree Protection Orders imposed and maintained by Staffordshire Moorlands District Council.

4. Site visit and desktop analysis

I have been supplied with an Aerial photograph of the site by the Planning consultants as well as a topographical survey, a proposed site plan of the development and a statmap from SMDC, showing the locations of trees on the site. I have also visited site to meet the site owner.

5. Analysis of the proposed development

Whilst analyzing the proposed site layout and the existing conditions on-site, it is clear that the SMDC map of the existing trees is incorrect and the trees do not exist in the locations shown, there is no evidence (on the ground) of the trees ever existing and the site owner (who has occupied

the site for over 20 years) has no knowledge of the trees ever being in the locations shown on the map.

The mature broad-leaved trees on site are located outside the development proposal boundaries and in my opinion not affected by the construction works proposed. Through applying the principles and calculations of BS 5837 the mature trees on-site are more than double the distance away from the development to be effected by the construction process.

6. Recommendations

I have recommended that a full survey of the trees is not necessary, due to the locations and distances away from the proposed development, however, I will recommend that the developer retains the existing hedge that divides the existing garden (with mature trees) and the construction site. This will prevent the areas around the existing trees being used as storage areas for materials and plant, which may have a negative effect on the health of the trees.

Appendix

Development Proposal

Arial photograph of the site

Existing site survey showing mature trees

SMDC tree plan

Matthew Potts
BA (hons) Landscape Architecture

7th February 2013