

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: AW/105/15/T

ADDRESS: Rear of 37 Fernhurst Gardens Aldwick PO21 4BA

BRIEF DESCRIPTION: Remove 1 No. dead branch overhanging rear garden of 1 No Oak tree.

INSPECTION DATE: 15/05/2015

RECOMMENDATION:

Objection ☐ No Objection ☒ Split Decision ☐

Comment ☒ Recommendation ☒ Suggested Conditions ☒

Tree Replacement ☐ **Dead/Dangerous** ☐ CA & Amenity Value ☐

T1 Species: Oak *Quercus spp* **Height:** 23 meters **Average Branch Spread:** 6 meters **Crown Condition:** good **Form:** good **Age Class:** mature

Comments:

- The outlined trees in this application are situated in the in the high amenity area of Aldwick. The surrounding landscape of this private estate has a rich mix of trees of varying age classes and of a differing species mix. The tree cited in this application is located in a ditch line to the rear of 37 Fernhurst, as part of a further linear belt.
- The applicant has applied to remove a single branch that spans to the north east and that overhangs the rear garden of 37 Fernhurst Gardens. It is clear from the site inspection that this branch is in quite a poor condition.
- The removal of the cited branch is unlikely to have any lasting effect on the aesthetic value and/or form offered by **T1**.

Recommendation:

- As the cited operation is unlikely to have any lasting adverse effects to **T1**, **I would have no objection to the proposed operation** of removing an overhanging dead limb spanning to the north east.

- The following condition must be adhered to;

Conditions:

Crown Reduction

All side branches to be retained should be at least **1/3rd** in diameter of the removed branch. Pruning cuts must be flat and smooth, kept as small as possible by cutting at an optimum angle and should not exceed **100mm** in diameter.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

Crown Clean

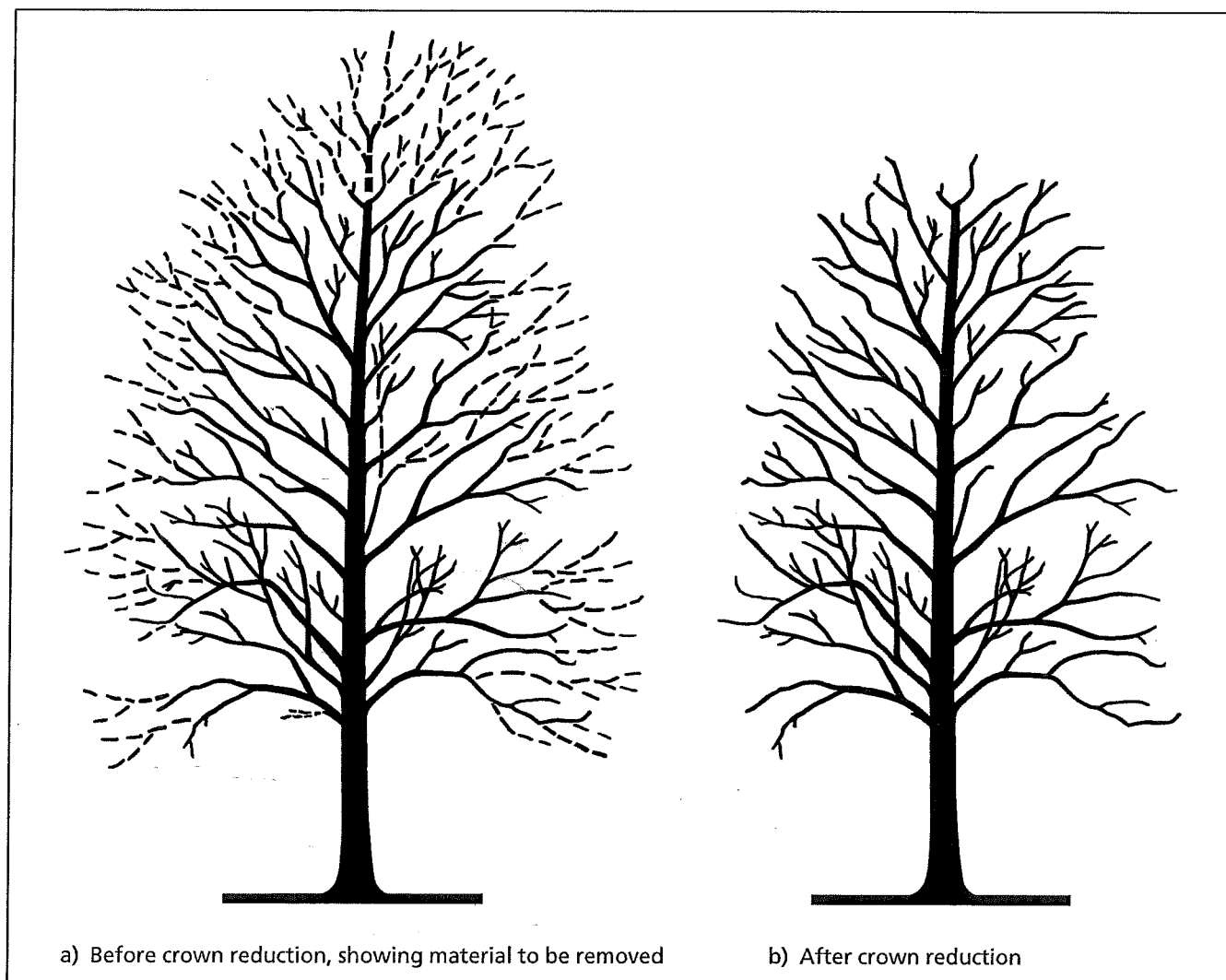
The Crown Clean should consist of deadwood and stub removal where all cuts should be made to the branch collar. Where crossing branches are encountered the weaker branch/branches should be reduced or removed to avoid contact between them. The remaining branch/branches should be shortened as appropriate to relieve 'end weight' and sudden exposure by reducing the leaf bearing branch tips by no more than 30%.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

**Dafydd Lloyd
Arun District Council
Tree Officer**

When specifying crown reduction and/or reshaping to create clearance from another structure or tree (see 7.8 and 7.9), the points between which the clearance will be measured should be stated.

Figure 4 Diagrammatic illustration of crown reduction



7.7.3 Follow-up work after crown reduction or reshaping

Following crown reduction or reshaping, the crown should generally be managed in accordance with one of the following objectives:

- to continue a phased programme of further crown reduction (see also Annex C);
- to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin (as in pollarding; see 7.10);
- to establish a new framework by "shoot renewal pruning", so that the crown attains a relatively natural appearance but remains smaller than before the reduction or reshaping.

To achieve the last of the above objectives, the new branches should be tip-pruned and thinned so as to encourage the growth of secondary branches, which should in turn be pruned and thinned as required to maintain the desired shape, size and density of crown.

Figure 2 Positions of final cuts

