

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: AB/116/15/T

ADDRESS: 38 Priory Road Arundel BN18 9EW

BRIEF DESCRIPTION: Reduce 1No. Oak tree by 4 metres

INSPECTION DATE: 15/10/2015

RECOMMENDATION:

Objection ☒ No Objection ☐ Split Decision ☐

Comment ☒ Recommendation ☒ Suggested Conditions ☒

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

**T1 Species:** Oak *Quercus spp* **Height:** 13 meters **Average Branch Spread:** 8.5 meters **Crown Condition:** fair to good **Form:** fair to good **Age Class:** mature

Comments:

- The tree cited in this application is located in the rear garden of 38 Priory Road, Arundel. The tree is subject to active TPO order.
- The applicant has applied to reduce **T1** by 4 meters. From the site inspection it is evident that **T1** has some signs of selective historic formative pruning. It is also evident that the applicants request to reduce **T1** by 4 meters would surpass the established pruning points.

Recommendation:

- I would object to the applicants request to perform a 4 meter crown reduction to T1. This proposed action is likely to lead to excessive pruning, leaving large pruning wounds that are susceptible to pathogenic establishment.
- I would however have no objections to the reduction of no more than 2 meters to T1, as it would be a more suitable for the outlined specimen.
- The following conditions must be adhered to when completing the proposed operation;

**Conditions:****Crown Reduction**

All side branches to be retained should be at least **1/3<sup>rd</sup>** 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 Lift**

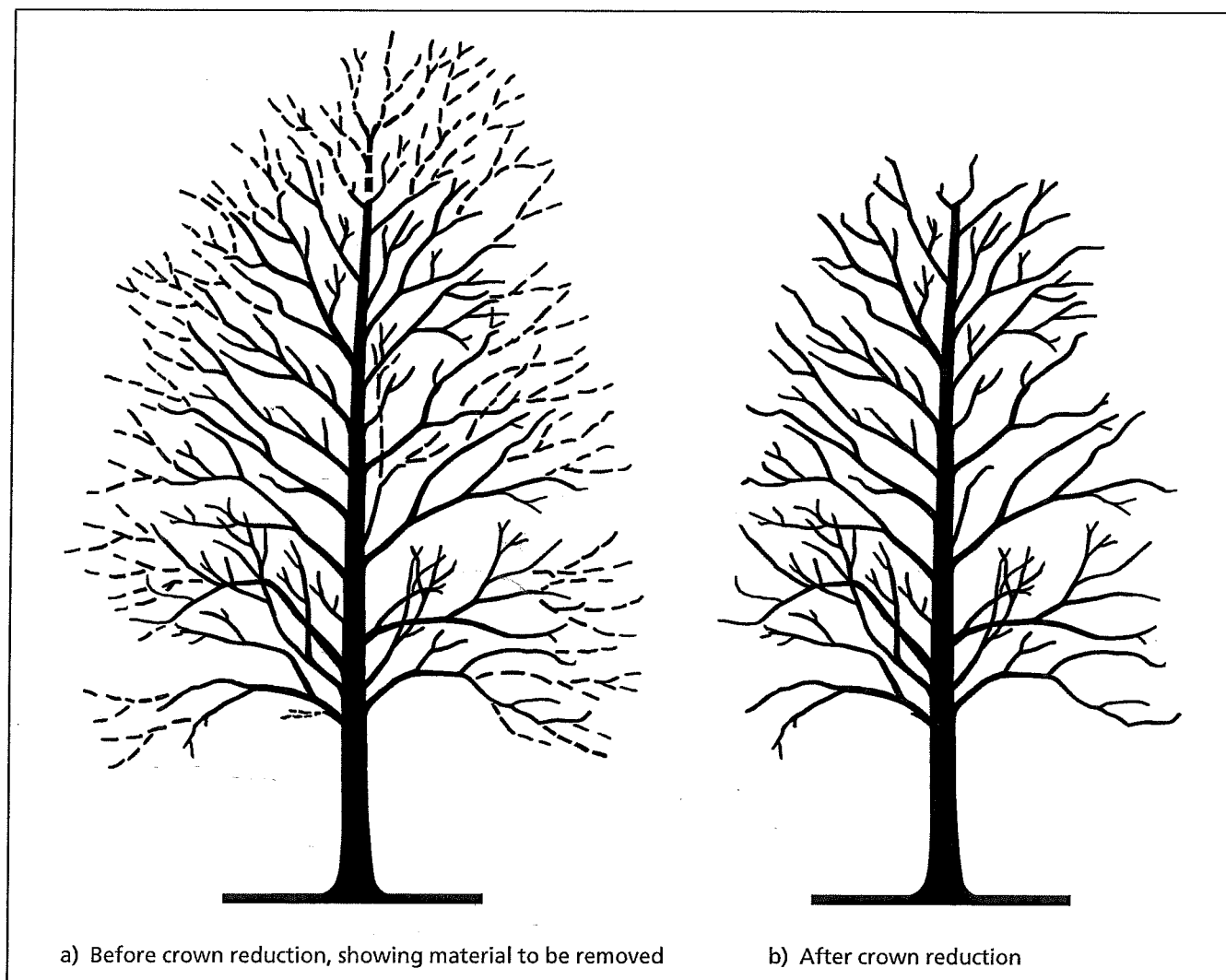
Branches found within the clearance height having diameters greater than **100mm** should be shortened and no more than 15% of the leaf bearing growth of that branch should be removed to facilitate the unobstructed free passage of vehicles and pedestrians.

**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

