ARUN DISTRICT COUNCIL **Date:** 09/12/2015

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd **TO:** Ross Leal

PLANNING APPLICATION: AW/348/15/TC

ADDRESS: 41 The Drive, Craigweil Estate, Aldwick, PO21 4DT

BRIEF DESCRIPTION: Reduce crowns of 2 No. Oaks trees overall by 2-2.5m within the Craigweil Conservation area.

INSPECTION DATE: 09/12/2015

RECOMMENDATION:

Objection	☐	No Objection	☒	Split Decision	☐
Comment	☒	Recommendation	☒	Suggested Conditions	☐
Tree Replacement	☐	**Dead/Dangerous**	☐	CA & Amenity Value	☐

T1 Species: Oak *Quercus spp* **Height:** 10 metres **Average Branch Spread:** 6.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T2 Species: Oak *Quercus spp* **Height:** 10 metres **Average Branch Spread:** 6.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

Comments:

- The trees outlined in this application are located in a conservation area, however both trees are not subject to TPO orders.

- The applicant has applied to reduce the crowns of both **T1** and **T2** by 2-2.5 meters. From the site inspection it is evident that both specimens have had historic reductions that directly emulate the applied for reductions.

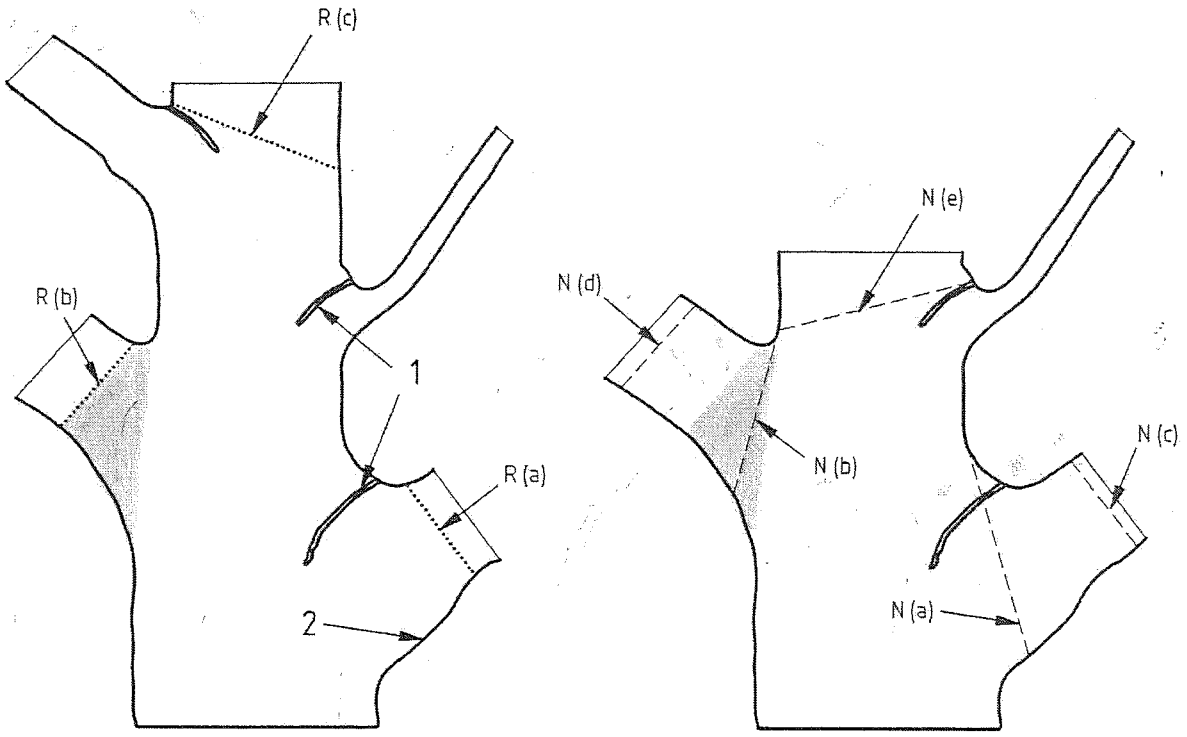
- According to the BS 3998 section 7.7.3, *'follow-up work after crown reduction …… to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin'.* This does mean the recommended management for these trees would be to adhere to the regime of pruning that has already been initiated

Recommendation:

- **I would have no objections to the proposed reduction of no more than 2.5 meters only to both T1 and T2.**

Dafydd Lloyd
Arun District Council
Tree Officer

Figure 2 **Positions of final cuts**



a) Recommended (R)

b) Not recommended (N)

Key

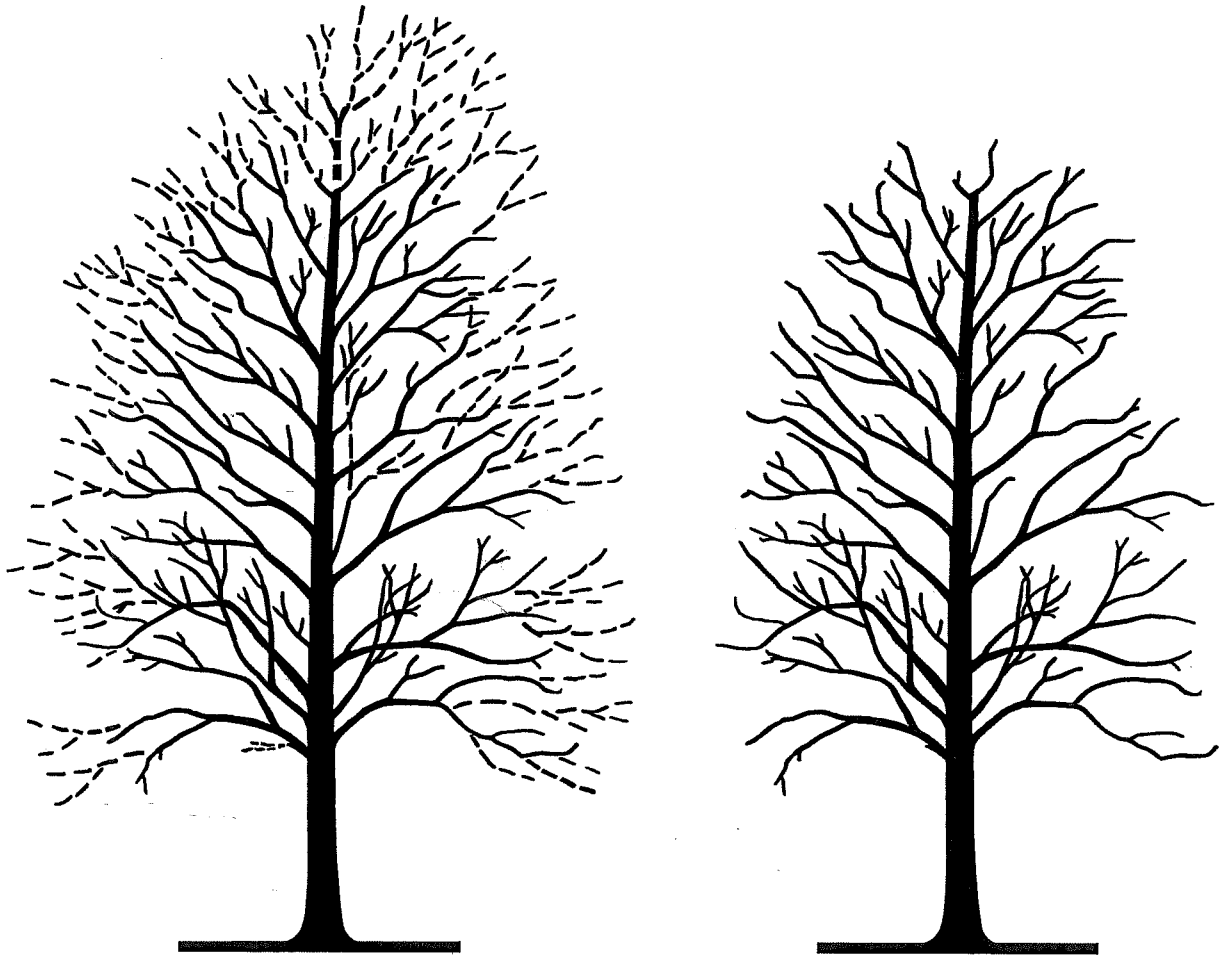
1	Branch bark ridges
2	Branch collar
R(a)	Cut where branch collar and branch bark ridge are apparent
R(b)	Cut where neither branch bark ridge nor branch collar are apparent
R(c)	Position for end-cut in crown reduction – maximum size of cut in relation to size of lateral branch
N(a)	Cut too close (removing the branch collar and cutting into the bark branch ridge)
N(b)	Cut too close (injuring parent stem in the crotch and too steeply angled)
N(c/d)	Cut too far out, leaving a stub (but see C.2, Note 2 for exceptions)
N(e)	Incorrect end cut (made beyond a branch that is too small, but see 7.2.4 regarding groups of branches, rather than one branch of a required size)
·····	Recommended cut
– – – –	Not recommended cut
▭	Basal flare of the branch that does not show a distinct collar or ridge

NOTE The optimum position and angle of the end-cut cannot be exactly prescribed, as branch unions vary considerably in their conformation.

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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**



a) Before crown reduction, showing material to be removed

b) After 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.

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