

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Richard Temple

PLANNING APPLICATION: AW/212/15/T

ADDRESS: Kingslea 21 Kingsway Aldwick PO21 4DQ

BRIEF DESCRIPTION: Lop 10 No. branches back to the base & deadwood 1 No. Monkey Puzzle tree.

INSPECTION DATE:

RECOMMENDATION:

Objection ☒ No Objection ☐ Split Decision ☒

Comment ☒ Recommendation ☒ Suggested Conditions ☒

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

T1 Species: Monkey Puzzle *Araucaria araucana* **Height:** 15 meters **Average Branch Spread:** 3.5 meters **Crown Condition:** fair to good **Form:** fair **Age Class:** mature

Comments:

- The tree cited in this application is located in the rear garden of 21 Kingsway, Aldwick.
- The applicant has applied to 'Lop 10 No. branches back to the base' to No. 1 Monkey Puzzle tree.
- From the site inspection it is evident that **T1** is planted in relatively close proximity to the onsite dwelling. It is also evident that the single lowest south spanning limb has extended to a position where future conflict with the dwelling is likely.
- Also from the site inspection, the branches cited for removal by the applicant are not directly affecting the onsite dwelling. More over the removal of said branches is likely to have a negative impact on the longevity and the aesthetical value offered by **T1**.
- The applicants request to remove dead material from **T1** does not require consent from the Local Planning Authority.

Recommendation:

- I would object to the removal of the lowest ten branches of T1, as it is likely to have a negative impact to T1. I would however have no objections to the removal of the single south facing lateral branch only.
- The following conditions must be adhered to when competing the proposed pruning operation;

Conditions:**Crown Reduction**

All side branches to be retained should be at least $\frac{1}{3}^{\text{rd}}$ 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.

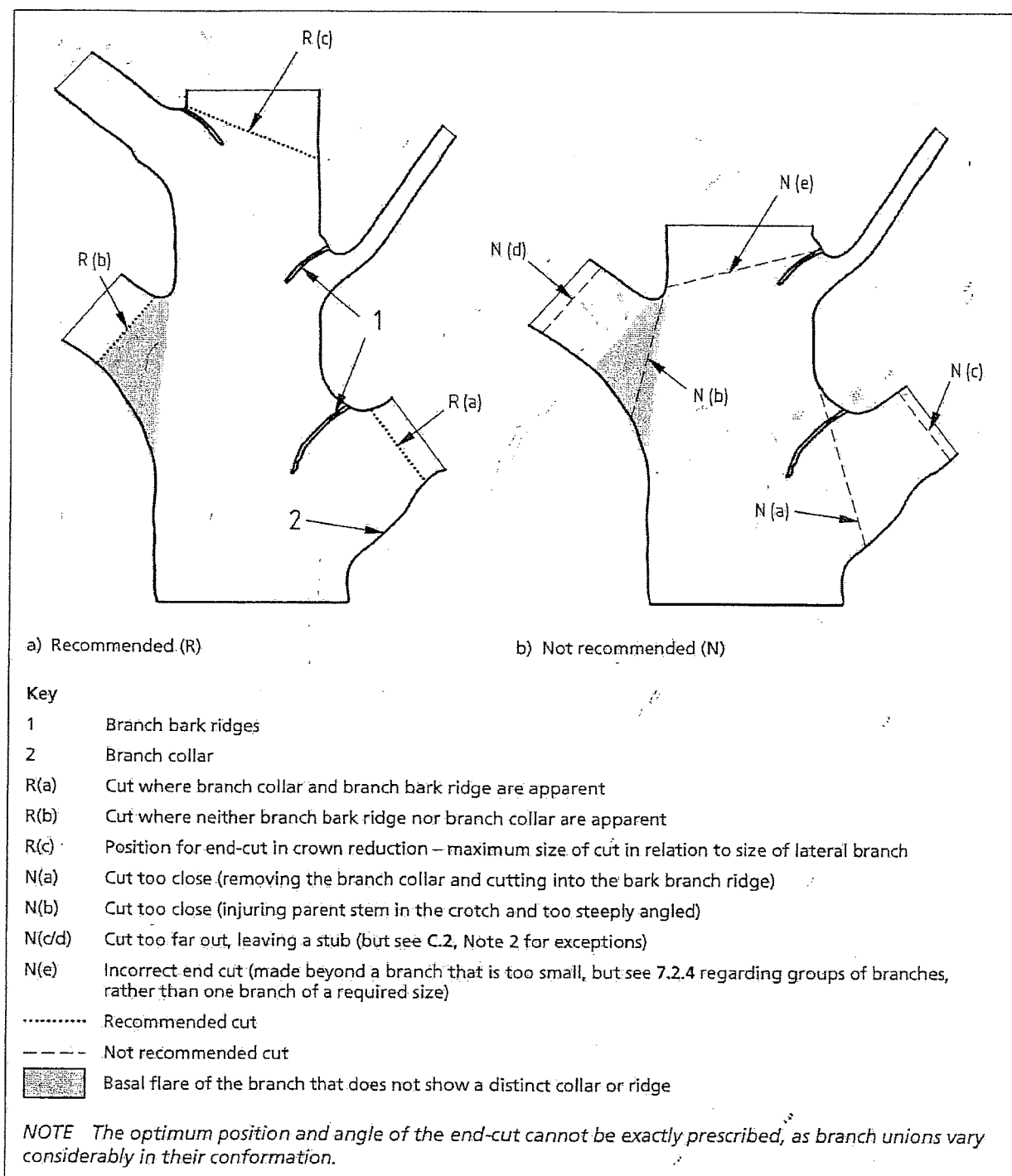
Crown Clean

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.

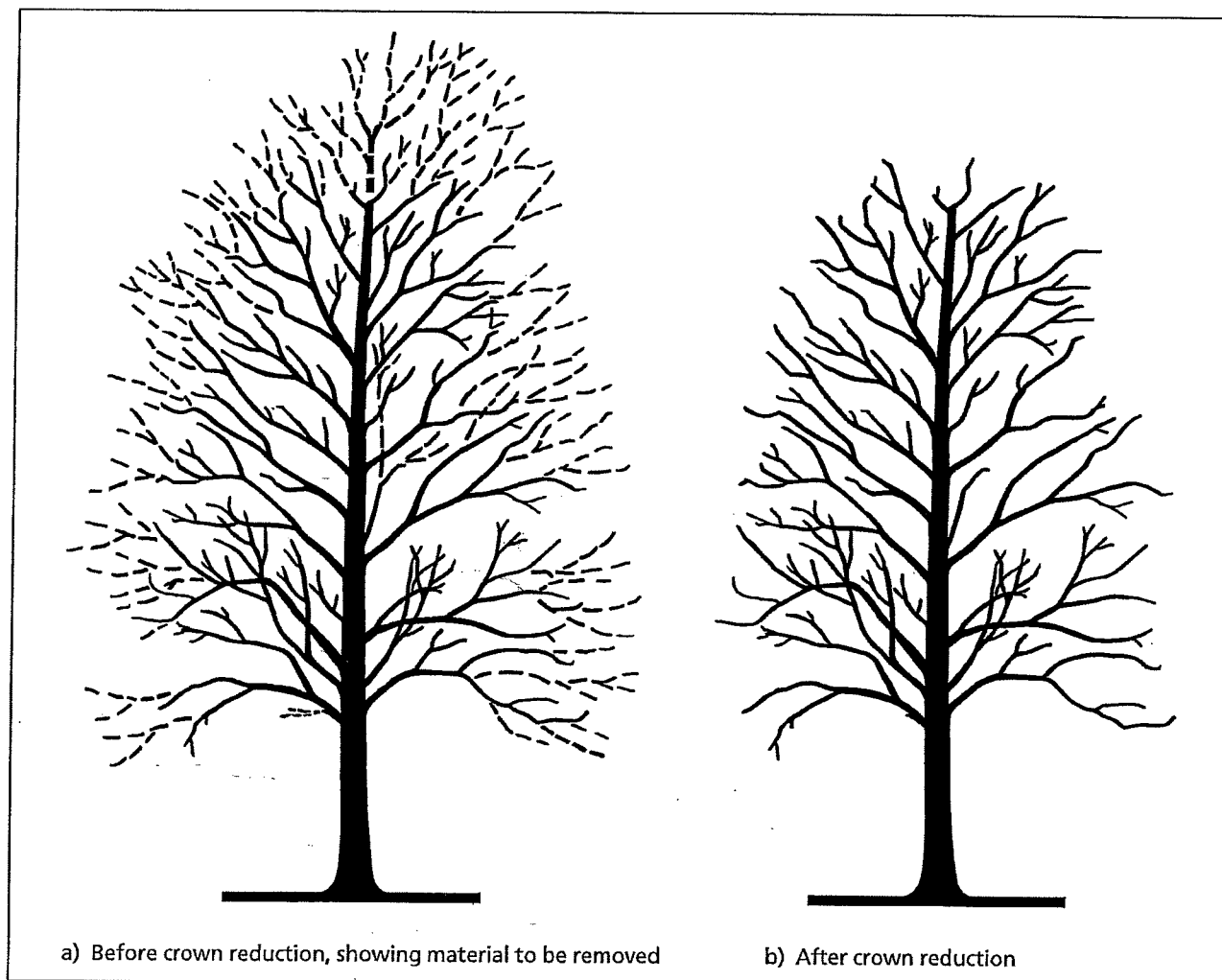
Dafydd Lloyd
Arun District Council
Tree Officer

Figure 2 Positions of final cuts



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.