

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: FP/72/15/T

ADDRESS: The Green The Ridgway Felpham PO22 7JQ

BRIEF DESCRIPTION: Various surgery to 1 No. Holm Oak, 1No. White Poplar & 1No. Pine tree

INSPECTION DATE: 27/05/2015

RECOMMENDATION:

Objection ☐ No Objection ☐ Split Decision ☒

Comment ☒ Recommendation ☒ Suggested Conditions ☒

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

T7 Species: Holm Oak *Quercus ilex* **Height:** 10 meters **Average Branch Spread:** 8 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T9 Species: White poplar *Populus alba* **Height:** 12 meters **Average Branch Spread:** 5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T10 Species: Pine *Pinus spp* **Height:** 13 meters **Average Branch Spread:** 8 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

Comments:

- The trees cited in this application are situated in the area Felpham which has a reasonable stocking density of varying species and varying age classes, mostly juvenile, semi mature and mature standards.
- For **T7**, the applicant has applied to thin the crown by 25%. The applicant has also applied to crown lift **T7** by 2 meters. It is clear from the site inspection that there is a hazard beam present on a single major limb spanning to the north. The applicants suggested program of works is likely to prevent as systemic failure occurring to the limb with a hazard beam present. This would increase the potential retention span of **T7**.
- For **T9**, the applicant has applied to reduce by 2.5 meters. The proposed pruning works is clearly designed to reduce the suppression the extremities of the crown of **T9** to neighbouring trees.

- For **T10**, the applicant has applied to reduce the crown by 4 meters and to conduct a 2 meter crown lift. It is clear that the lowest limb spanning to the north has also has a hazard beam present. The proposed reduction would reduce the chance of failures occurring, such as the cited lowest limb spanning to the north which has developed a hazard beam.

Recommendation:

- **I would have no objection to the proposed pruning works:**
 - For **T7**, a crown thin of no more 25% and a crown lift of no more than 2 meters.
 - For **T9**, a crown reduction by no more than 2.5 meters.
 - For **T10**, the applicant has applied to reduce the crown by no more than 4 meters and to conduct a crown lift of no more than a 2 meters.

Conditions:

Crown Reduction

All side branches to be retained should be at least **1/3rd** in diameter of the removed branch.

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.

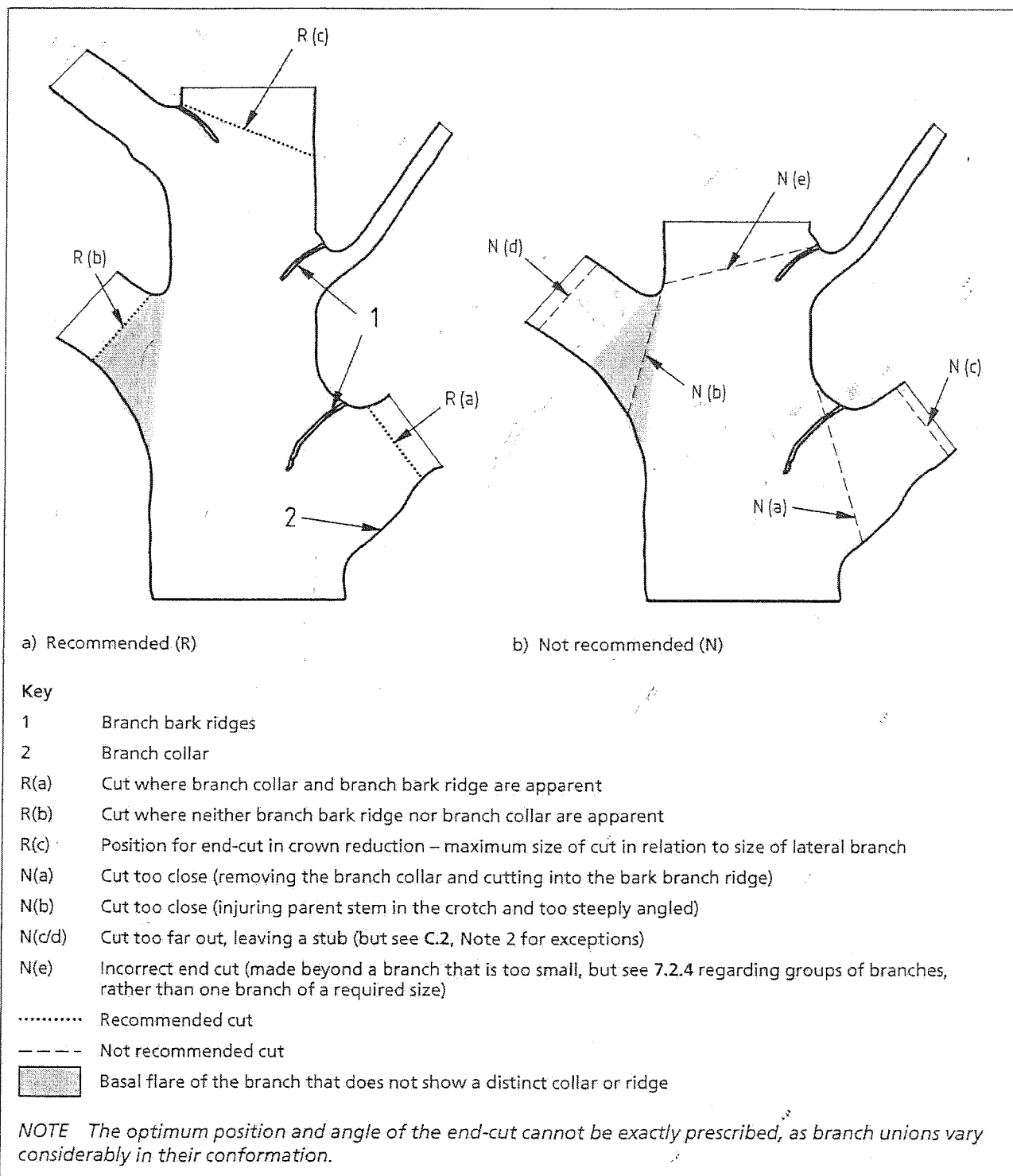
Crown Lift

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.

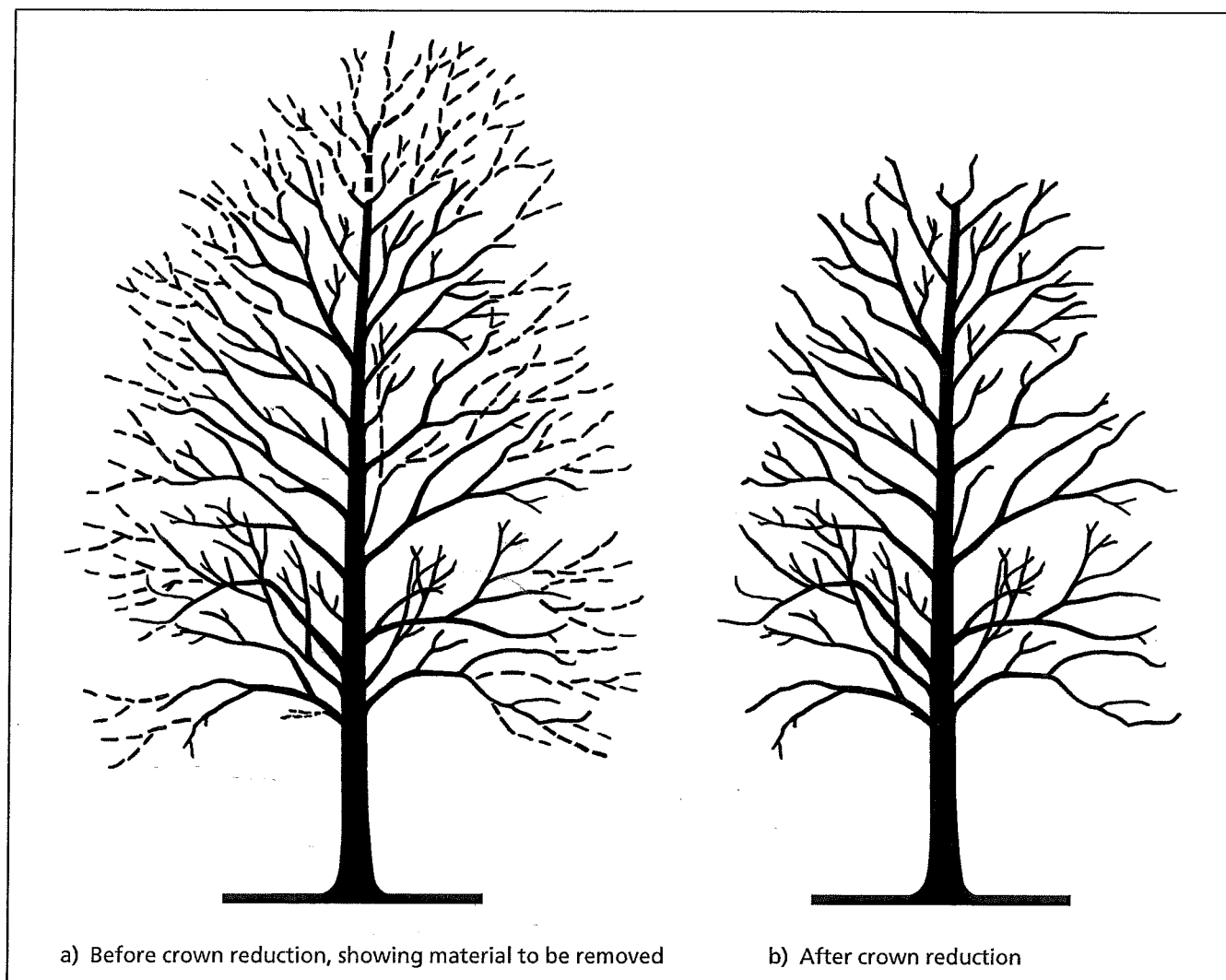
**Dafydd Lloyd
Arun District Council
Tree Officer**

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.