

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Ross Leal

PLANNING APPLICATION: AB/55/15/TC

ADDRESS: 35 King Street Arundel BN18 9BJ

BRIEF DESCRIPTION: Shorten apical & lateral growth of 1No. Cherry Plum tree by 1m. Crown thin by 15% leaving a maximum wound of 25mm diameter within the Arundel Conservation Area

INSPECTION DATE: 26/05/2015

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 Species: Cherry *Prunus spp* **Height:** 7 meters **Average Branch Spread:** 3 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 35 King Street. This tree does not have a TPO order; however it does lie in a conservation area.
- The applicant has outlined the desire to reduce the apical & lateral growth of **T1** by 1m, also to thin the crown by 15%. It is clear that the proposed pruning operations are designed to prevent conflict with the extremities and surrounding dwellings. This action is likely to prevent wounding to the limbs through physical conflict, and therefore reduce the chance of pathogens becoming established.
- The outlined operations are unlikely to have a lasting negative impact on the form, condition, and or the aesthetic value offered by **T1**.

Recommendation:

- **I have no objection to the proposed operations** of reducing the apical and lateral growth by 1 meter, and a crown thin of no more 15% only.

- **The following conditions are suggested;**

Suggested Conditions:

Condition 1: 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.

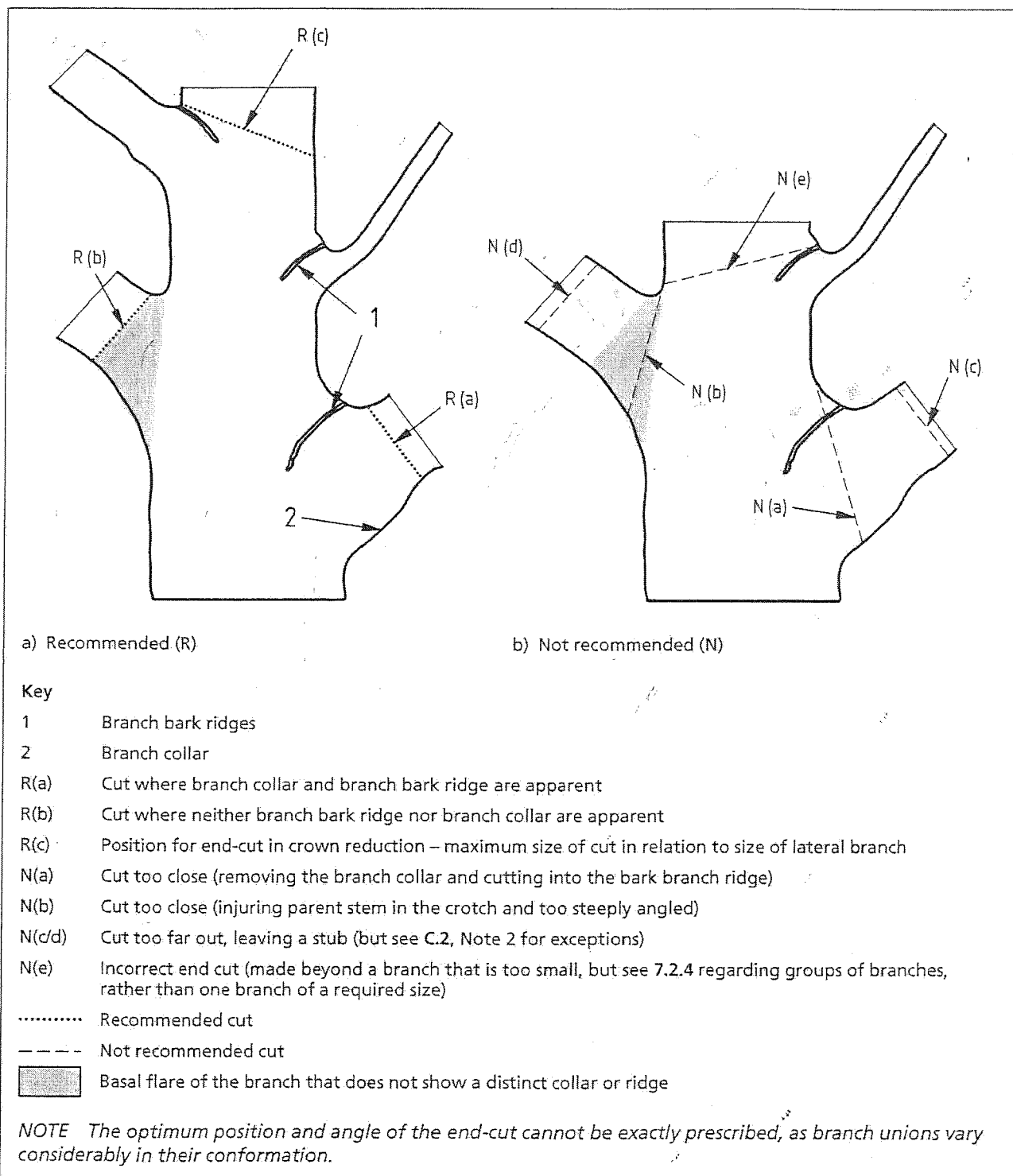
Condition 2: Crown Clean

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.

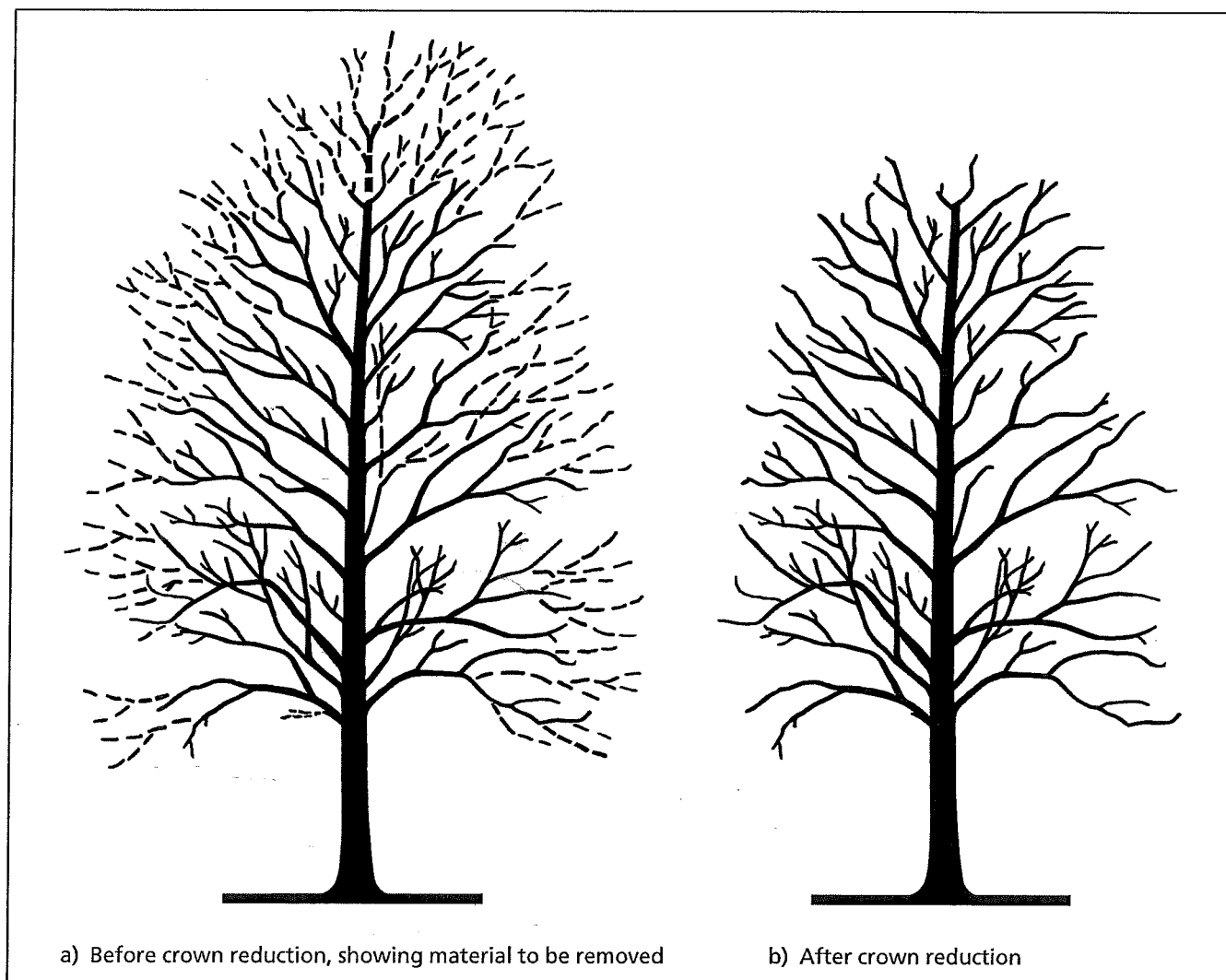
**Dafydd Lloyd
Arun District Council
Tree Officer**

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.