

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: FG/4/15/T

ADDRESS: 7 Ferring Lane Ferring BN12 6QU

BRIEF DESCRIPTION: Remove dead branches from 1No. Pine tree

INSPECTION DATE: 18/03/2015

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 Species: Pine *Pinus spp* **Height:** 14 meters **Average Branch Spread:** 7 meters **Crown Condition:** fair to poor **Form:** fair to poor **Age Class:** early mature

Comments:

- This tree is situated in the area Felpham which has a reasonable stocking density of varying species and varying age classes, mostly small and medium broadleaf standards.
- The tree highlighted in this application is situated in the front garden of the outlined property and is covered by an active TPO.
- The applicant has applied to remove the dead branches and reduce the two lowest limbs on the east and the west side of **T1** by no more than 0.5 meters.
- The proposed reductions on the live branches of 0.5 meters would mean the reduction of the two branches that have the largest lateral spread. As these branches have clearly the largest spread in the canopy, a reduction small scale reduction is unlikely to have lasting adverse effect on the overall form of **T1**. Also this level of reduction is unlikely to have a lasting impact on the longevity of **T1**.

Recommendation:

- As the applicant does not need to apply to remove the aerial deadwood, **I would have no objection to the proposed operation.**
- **I would also have no objection to the operation of the reduction of the lateral spread of the two largest lowest limbs (spanning to the east and to the west) by no more than 0.5 meters.**
- The following conditions should be adhered to;

Conditions:**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.

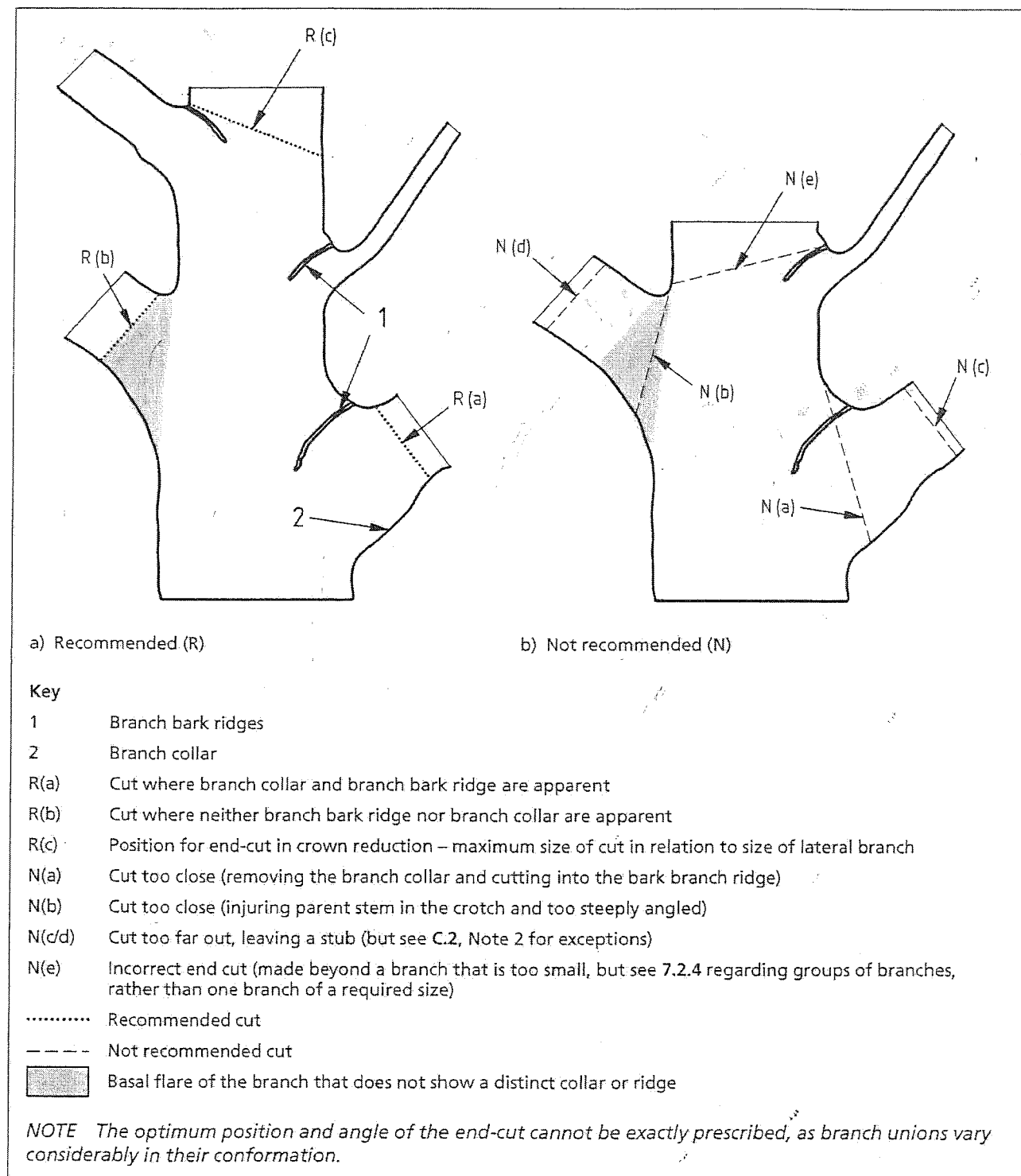
Crown Clean

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.

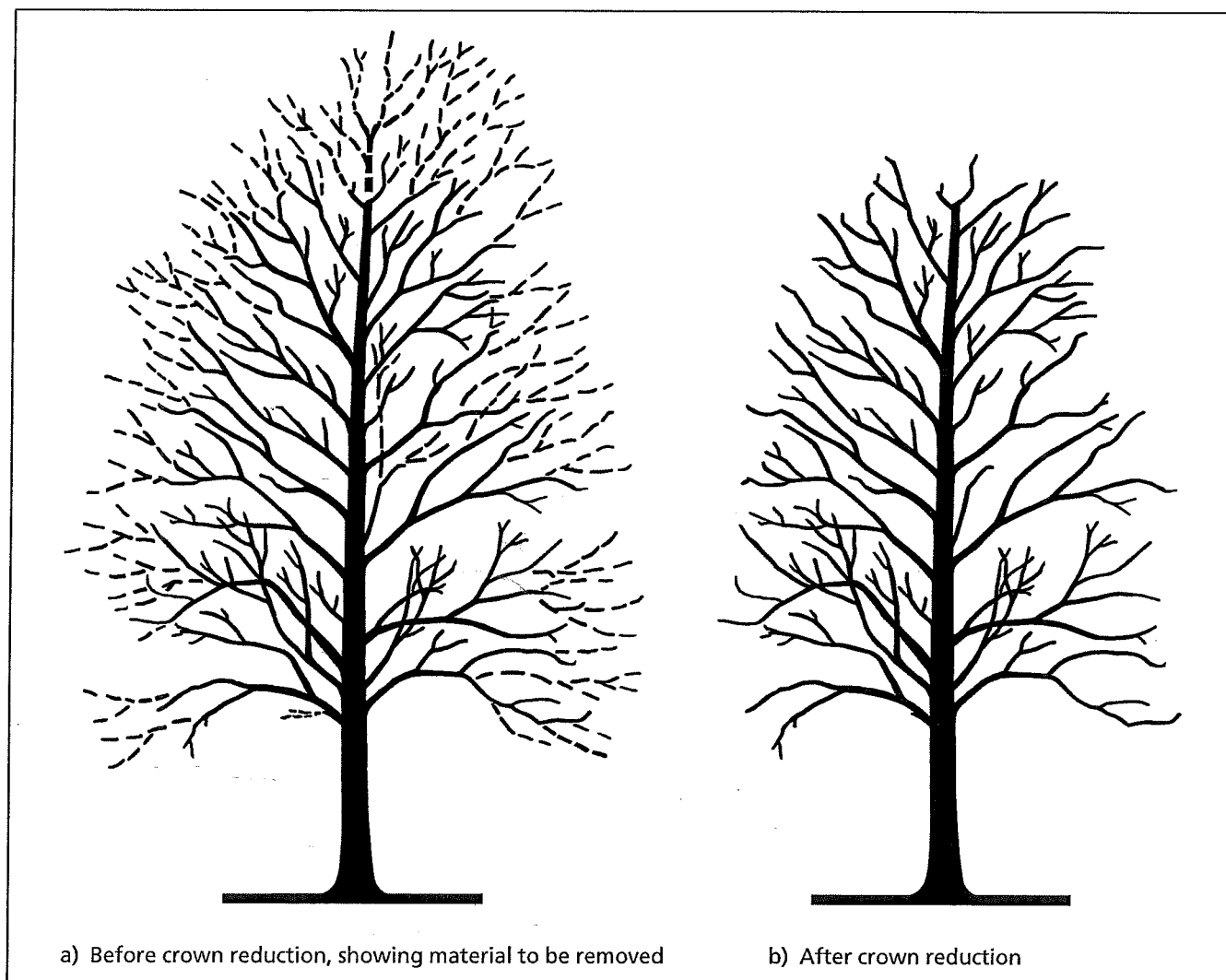
Dafydd Lloyd
Arun District Council
Tree Officer

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.