

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Ross Leal

PLANNING APPLICATION: AW/220/15/T

ADDRESS: 1 Fishermans Walk Aldwick PO21 4BU

BRIEF DESCRIPTION: Reduce 2 No. Sycamore trees by 2.5m, reduce upper crown of 1 No. Hornbeam tree by 2.5m and reduce and shape 1 No. Silver Birch tree by 2m.

INSPECTION DATE: 01/09/2015

RECOMMENDATION:

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

T1 Species: Sycamore *Acer pseudoplatanus* **Height:** 12 meters **Average Branch Spread:** 5 meters **Crown Condition:** good **Form:** fair **Age Class:** mature

T2 Species: Sycamore *Acer pseudoplatanus* **Height:** 12 meters **Average Branch Spread:** 6 meters **Crown Condition:** good **Form:** fair **Age Class:** mature

T3 Species: Hornbeam *Carpinus betulus* **Height:** 10 meters **Average Branch Spread:** 4.5 meters **Crown Condition:** good **Form:** good **Age Class:** mature

T4 Species: Silver Birch *Betula pendula* **Height:** 9 meters **Average Branch Spread:** 4.5 meters **Crown Condition:** good **Form:** good **Age Class:** mature

Comments:

- The trees cited in this application are located in the grounds of 1 fisherman's walk.
- For **T1** and **T2**, the applicant has applied to reduce the crowns by 2.5 meters. From the site inspection **T1** and **T2** are both exhibiting evidence to suggest it has had previous reduction/s. These previous reductions emulate the applied for reductions.
- For **T3**, the applicant has applied to reduce the crown by 2.5 meters. From the site inspection **T3** does have evidence to suggest it has had

previous reduction/s. These previous reductions emulate the applied for reductions.

- For **T4**, the applicant has applied to reduce by 2 meters. From the site inspection it is apparent that **T4** has received previous reductions. **T4** is not subject to a TPO order.

Recommendation:

- **I would have no objection to the proposed reduction to T4 of a reduction of no more than 2 meters. As T4 is not subject to a TPO order, no conditions will be required.**
- **I would have no objection to the proposed reduction to T1 – T3, of a crown reduction of no more than 2.5 meters. As T1 – T3 are covered by active TPO orders, the following conditions must 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

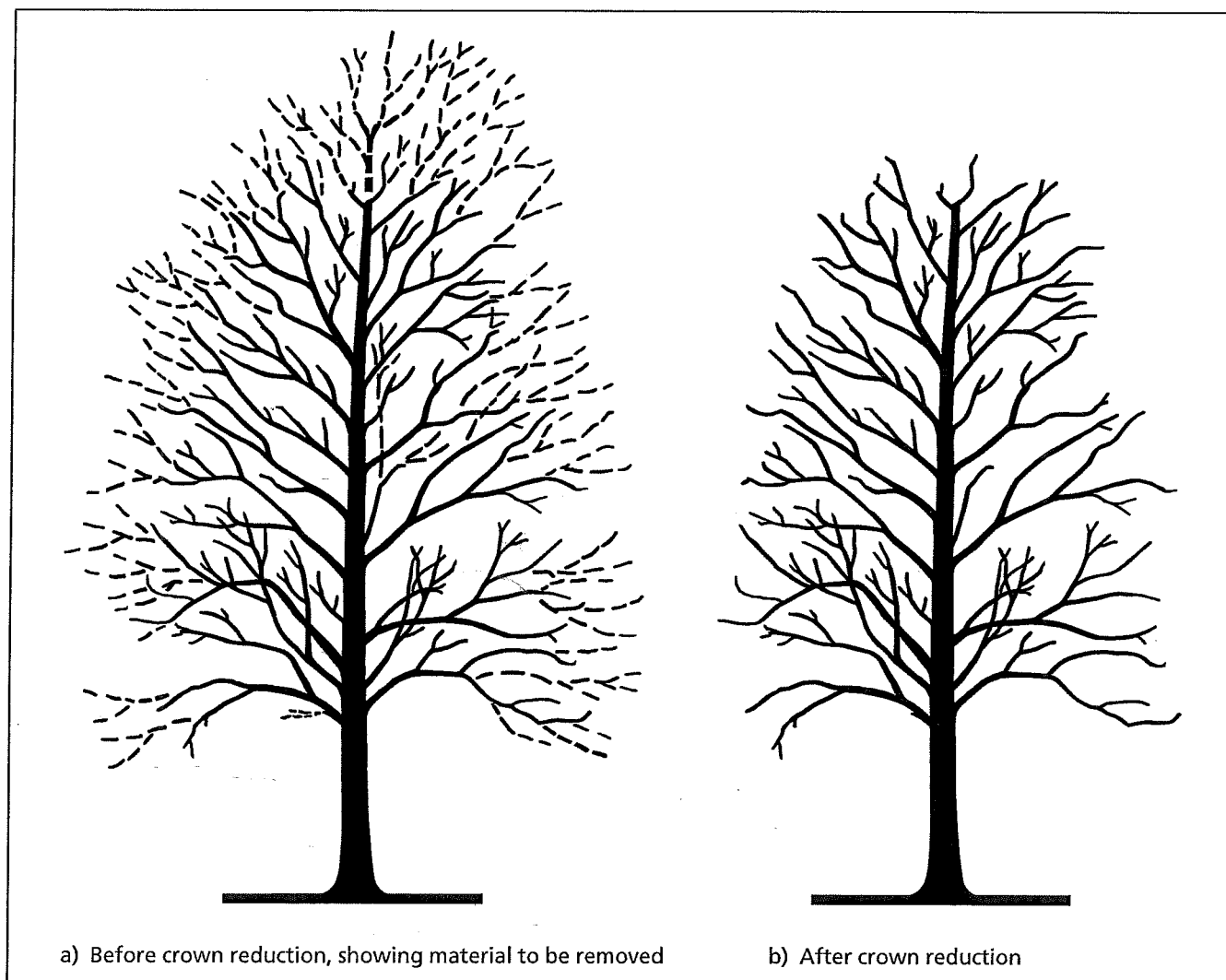
The Crown Clean should consist of deadwood and stub removal where all cuts should be made to the branch collar. Where crossing branches are encountered the weaker branch/branches should be reduced or removed to avoid contact between them. The remaining branch/branches should be shortened as appropriate 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

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.

Figure 2 Positions of final cuts

