ARUN DISTRICT COUNCIL **Date:** 25/02/2015

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd **TO:** Janice Chapman

PLANNING APPLICATION: AW/10/15/T

ADDRESS: 2 Lichfield Gardens Aldwick PO21 3RB

BRIEF DESCRIPTION: Crown reduction by 25% to 2No. Weeping Willows

INSPECTION DATE: 24/02/2015

RECOMMENDATION:

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

T1 Species: Weeping Willow *Salix x sepulcralis* **Height:** 8 meters **Average Branch Spread:** 4 meters **Crown Condition:** fair **Form:** fair **Age Class:** early mature **Height and type of main unions:** U – shaped union at 3.5 meters

T2 Species: Weeping Willow *Salix x sepulcralis* **Height:** 9 meters **Average Branch Spread:** 4 meters **Crown Condition:** fair **Form:** fair **Age Class:** early mature **Height and type of main unions:** bifurcates at 3.5 meters

Comments:

- The outlined trees are situated in the area of Aldwick, which is a high amenity landscape with young, semi mature, mature, and over mature trees specimens present. The outlined trees are very visible from the main public highway (Westminster Drive).

- The applicant has requested to re-pollard **T1** and **T2** to the established pruning points. It is evident (form the visual form) that **T1** and **T2** have been repeatedly pruned in a regime of operations. According to the BS 3998:2010 section 7.10, the outlined operation would be likely to increase the retention spans of **T1** and **T2**.

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Recommendation:

- As the proposed operations are likely to increase the retention spans of **T1** and **T2**, **I would have no objection to the proposed operations.**

- **The following condition is to be adhered to in completing the outlined reduction operations;**

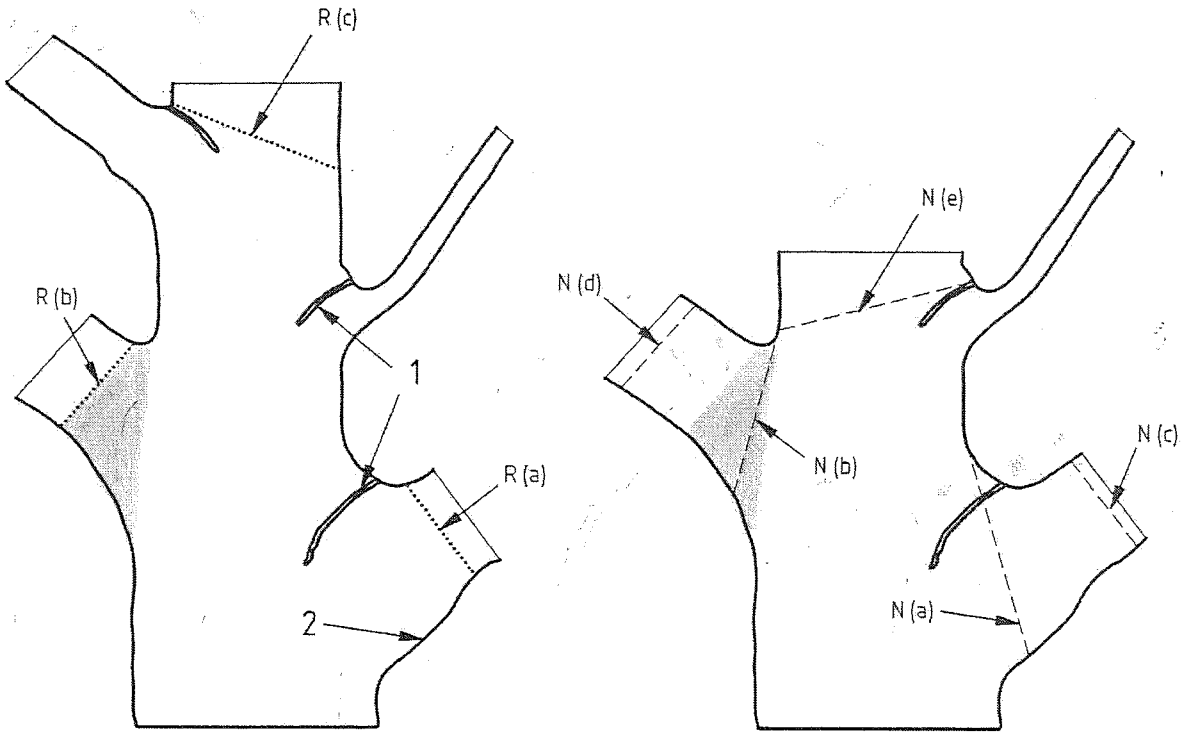
Condition:

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.

Dafydd Lloyd
Arun District Council
Tree Officer

Figure 2 **Positions of final cuts**



a) Recommended (R)

b) Not recommended (N)

Key

1	Branch bark ridges
2	Branch collar
R(a)	Cut where branch collar and branch bark ridge are apparent
R(b)	Cut where neither branch bark ridge nor branch collar are apparent
R(c)	Position for end-cut in crown reduction – maximum size of cut in relation to size of lateral branch
N(a)	Cut too close (removing the branch collar and cutting into the bark branch ridge)
N(b)	Cut too close (injuring parent stem in the crotch and too steeply angled)
N(c/d)	Cut too far out, leaving a stub (but see C.2, Note 2 for exceptions)
N(e)	Incorrect end cut (made beyond a branch that is too small, but see 7.2.4 regarding groups of branches, rather than one branch of a required size)
·····	Recommended cut
– – – –	Not recommended cut
▭	Basal flare of the branch that does not show a distinct collar or ridge

NOTE The optimum position and angle of the end-cut cannot be exactly prescribed, as branch unions vary considerably in their conformation.

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