

TREE PROTECTION (DB-TP-21)

300921

Site plan showing position of Category C Tree, Cedar T35
of report by Elliot Consultancy Ltd, Arboricultural Consultants
for Raby Estates 2008, planning consents 6/2009/2012/13/14/DM/LB/CA

Extract from paragraph 3 : Tree Quality Assessment :

- 3.2 Tree 35 : 'An early-mature Cedar that is multi-stemmed with bark inclusions, leading to past stem failure at 2.5m. A lean east and asymmetrical crown is due to suppression by adjacent trees (now removed). The tree has therefore been classified as a Category C tree'.

Extract from paragraph 3 : Tree Works Required Prior to Development :

- 3.1 Tree Felling :T35 should be removed. Care must be taken to ensure that no damage is caused to adjacent trees during removal'.

The applicant decided not to fell the Cedar Tree 35. Although it is very mis-shapen, he thought it was still worth keeping. The lowest branch leaning almost on to the ground was removed by a professional, who also advised taking the next branch off as well, but it blew down in the next wind. Shortly afterwards a third branch broke off in thick fog (possibly because of the weight of condensation). Since then strong apical dominance has taken over, and although the trunk is still leaning heavily to the east the tree looks more balanced.

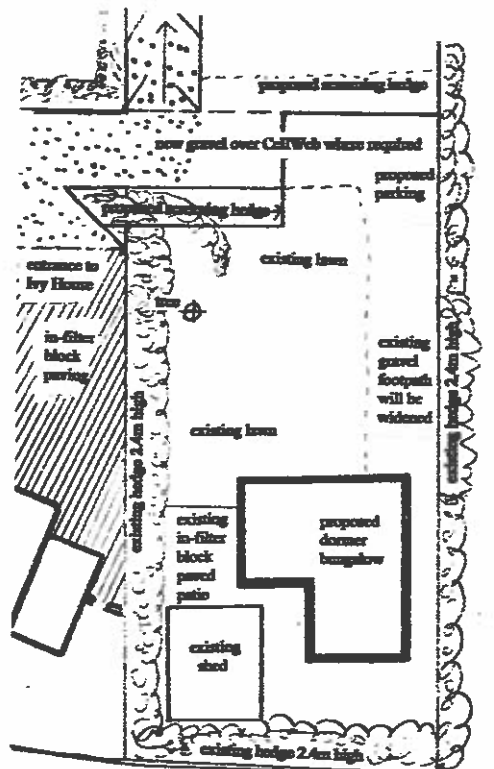
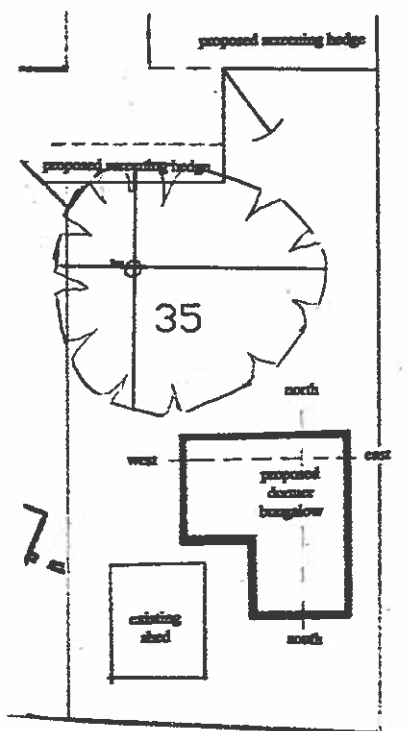
The trunk at 1.5m high measures 2.28m, giving a diameter of 72.5cm. This means it needs a Root Protection Zone of 8.7m radius. The nearest point of the proposed bungalow is to be 9m from the tree.

During construction a guard fence hired from Jewson Ltd will be erected around the tree at the 8.7m radius, to prevent any incursion of building plant or material. There will be 24hr surveillance of the site because the applicant is resident there. Building plant and materials will be stored on open land adjacent to the actual bungalow plot.

The crown of the cedar shown on the diagram is from Elliot Consultancy drawing ARB/AE/296/TCP. The east side of the crown is shorter now because of the missing three branches.

Scale 1:400 North ↑

Scale 1:400 North ↑ to show recently planted Leylandii hedges



The hedges have all been planted in the last ten years, except the south hedge of overgrown holly. They are mostly already protected by inner fences of close-boarded wood for privacy, or metal estate fencing and a flower border. The only vulnerable stretch is by the gravel path and this will be fenced off during building work.