

Denise Sheath

From: David Eaves
Sent: 08 July 2013 09:42
To: bst shared
Subject: FW: stoke farm

Hi please add email below to APP/13/00427 meridio and web as Consultation Response Arboricultural Officer

Thanks

David

From: Andrew Skeet
Sent: 03 July 2013 17:24
To: David Eaves
Subject: stoke farm

- 1 When we visited on Monday July 1, the tree was in exceptionally good physiological condition, as evidenced by the lush green foliage throughout the crown. This suggests that placement of the four concrete pads has not adversely affected the tree in any way.
- 2 The current proposal for a single bay intrudes into the Root Protection Zone but only to a small degree. The drawing supplied by Kim Gifford indicates a RPZ of 13m, whereas the text of his report specifies a RPZ of 10m. This discrepancy is probably due to electronic copying of drawings. Kim's RPZ of 10m is based on a stem dia of 800mm.
- 3 The stem diameter was measured on July 1 as 987mm (from circumference of 3100mm), this gives a RPZ of 11.8m. Even allowing for this additional RPZ, the intrusion into the RPZ is small. Approx one-third of the proposed new bay is within the RPZ assuming an 11.8m radius.
- 4 Both concrete pads that the new bay is to be built on are already in place.
- 5 Mr North explained that the south elevation (back wall) of the new bay will be block-constructed, involving excavation of a footing. This will be outside the RPZ.
- 6 The roof of the new bay may just be in contact with some branch tips. Mr North stated on site that he is not concerned about this, but if a problem develops as growth of the tree continues he would put in an application to prune. I would not foresee an application to prune to provide an appropriate clearance, being refused.
- 7 The floor of the new bay is to be constructed (this was verbally advised by Mr North on site) by clearing the build-up of farmyard manure back to an alleged ground-level layer of hard core/rubble, then for shuttering to be formed and up to 100mm of concrete to be poured over the existing hard core rubble, after any levelling of the hard core necessary. So the new floor will be built up, not lowered into the ground.
- 8 Currently the ground which will be within the new bay is deep farmyard manure of up to 750mm depth, on average I estimate the depth is 300mm. There is some effluent run-off in front of the existing bay closest to the tree.
- 9 My view is that provided all clearance of farmyard manure and levelling of hard core is carried out BY HAND and no machine excavation is carried out within the RPZ there will be no adverse effect on the tree.
- 10 I would recommend that the new floor should be constructed with a slight fall to the north, to direct slurry/effluent away from the root area of the tree, via drainage holes built into the rear wall.

