**From:** Tim Screen
**Sent:** 20 November 2017 11:54
**To:** Andrew Lewis
**Subject:** 17/00521/DISC - Building 488 Heyford Park Camp Road Upper Heyford

Andy

I know that Rhodri railed against tree grills because as the root flare grows and expands the tree grill is forced upwards and comes apart. Also unsightly weeds and litter is difficult to deal with beneath the grill, and copious amounts of herbicide applied which is not good for the tree. I would suggest another surface to the pit of the tree such as a resin bound, permeable paving consisting of recycled rubber and aggregate – colour to be agreed.

The 4 m wide pits do not appear to have adequate structural support for the paving above the root area. These are large heavy trees and are liable to sink. Because the soil is not ‘Amsterdam’ tree soil i.e. with a reasonable amount of physical structural properties by incorporating a percentage of sand, the soil is liable to settle and the ArborRaft TRC 30 Geotextile will deflect with the weight of the surface paving. A structural cell system with the appropriate tree soil is required to ensure stability of surface and root development.

Regards

Tim

**Tim Screen** CMLI

**Landscape Architect**

Cherwell District & South Northants Councils

01295 221862

 01295 221878

mailto:tim.screen@cherwellandsouthnorthants.gov.uk

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