

Planning Condition

Subject: Condition 16 response dated 05/03/2025

Project:

NHSPS- Northwood and Pinner Health Centre

Project Ref:

1319

Date:

05/03/2025



LOGAN
CONSTRUCTION

Background

Logan Construction (SE) has been appointed under P23 to undertake the design (stage 4+ onwards) and construction/ refurbishment of Northwood and Pinner Health Centre.

The Project Manager (Gardiner & Theobald) communicated to Logan Construction on 04/03/2025, that PSCP input is required on the planning conditions 16 and to respond to the following point:

- Details the bespoke tasks and frequencies for the proposed permeable paving and flow control device*

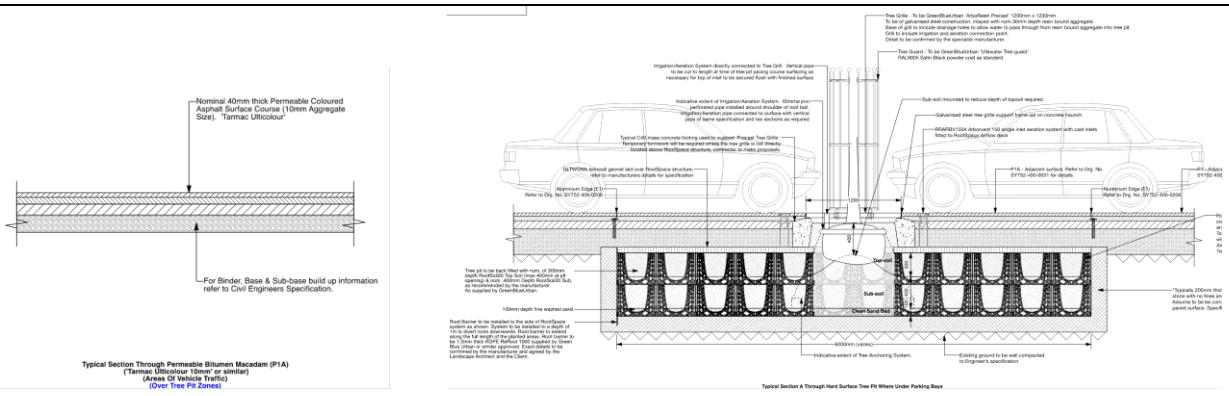
Details the bespoke tasks and frequencies for the proposed permeable paving

In line with the design, proposed permeable paving is identified on Landscape Architect drawing 0031 revision C- Area of hard Surfaces, item P1A which is a Permeable Bitumen Macadam Surface with Coloured Wearing Course- Green colour and only over the new tree pits.



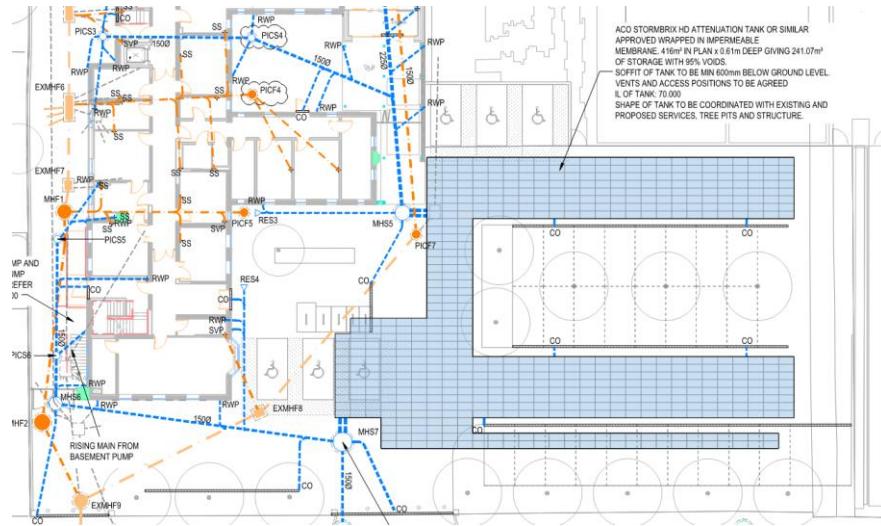
The role of the Permeable Bitumen Macadam Surface over the tree pits is to allow soil aeration and permeability of water for irrigation of the trees.

The snapshots below represent the construction of the Permeable Bitumen Macadam Surface and the typical details of the tree pit.



Details the bespoke tasks and frequencies for the proposed flow control device

The flow control device controls the storm water accumulated from all the active storm water system throughout the site within the attenuation tank.

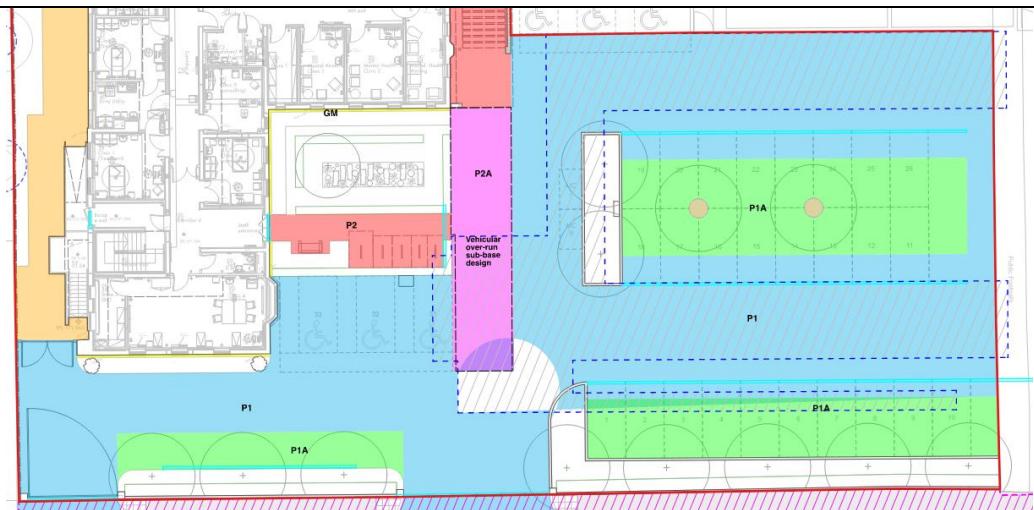


The storm water within the carpark areas is collected via the ACO channels and stored in the attenuation tank. Within Storm Manhole MHS7, a hydro break (flow control device) will be installed to restrict flow to 3.3 l/s upon entering the main storm run on Pinner Road (MH 9650).

Typical Hydro Break detail is as follows:



The snapshot below shows an overlay of the new attenuation tank over the main carpark.



To be noted that there is no connection between the Permeable Bitumen Macadam Surface and the attenuation tank as the water collection in the carpark is done by the new ACO channels.