

Ryan Millar

From: Chris Kendrick [REDACTED]
Sent: 12 February 2026 16:33
To: [REDACTED]
Cc: Ryan Millar
Subject: RE: Planning application CDN/25/1201 consultation - Land Bounded By Ardwick Green North
Attachments: 2075-CIV-XX-CALCS-DRAINAGE.pdf; 2075-CIV-XX-XX-D-C-30001-C03 - Drainage Design.pdf; Polystorm Attenuation (3).zip; 2075-CIV-XX-XX-FN-C-0001.pdf

Hi [REDACTED] / Ryan

Apologies for not coming back to you earlier. The attached file note issued last year should answer most of these queries. Drainage calculations are also appended.

Please find attached the comments received from the Local Lead Flood Authority. They have advised that based on the 'General Drainage Arrangement' drawing (2075-CIV-XX-XX-D-C-30001 C02) the installed drainage strategy is different to the strategy approved under CDN/24/0675. See attached file note 2075-CIV-XX-XX-FN-C-0001 to explain the changes to the Surface Water strategy during the construction phase. The changes were a result of a contractor review of site logistics, spatial restrictions within the site and the challenges with utilising a no fines sub-base as a working platform. Therefore to suit site constraints an attenuation tank was chosen which was able to be backfilled and temporarily protected during construction to allow for site activities.

- Please confirm whether 2075-CIV-XX-XX-D-C-30001 C02 is an as-built drawing. The attached drawing rev C03 represents our Final Construction Issue. This drawing represents the last version issued for construction along with updates as provided by the site team during construction.*
- Please include all tank dimensions/levels on the as-built layout, and confirm the invert level at the new connection to the public sewer. See attached drawing 2075-CIV-XX-XX-D-C-30001 C03. Tank dimensions have been noted as well as the connection level to the public sewer.*
- Please provide justification for the change of drainage strategy, as a below-ground attenuation tank does not provide additional benefits, such as filtration, compared to permeable paving. – See attached file note 2075-CIV-XX-XX-FN-C-0001 explaining the reasons for the move away from permeable paving and the contamination risk from the site.*
- Please provide hydraulic calculations of the drainage system, including all design parameters. Calculations must include Critical Storm Events for the 1 in 2, 1 in 30 and 1 in 100 + 45% Climate Change. Results must demonstrate no surcharge for the 1 in 2, no flooding in the 1 in 30 and no flooding of buildings for the 1 in 100 + 45% Climate Change. - Please provide site-specific (including all levels, dimensions, depth to cover) construction details for the attenuation tank. See calculations appended to the attached file note 2075-CIV-XX-XX-FN-C-0001. The details of the attenuation tank system installed are also attached.*

Kind regards,
Chris

Chris Kendrick

Associate Director