

Document Ref	E0751	Project Title	19-37 Highgate Road
Date of First Issue	02/09/2022	Revision	P01
Document Title	Responses to Comments on Flood Risk Assessment and Drainage Statement		

	25 August 2022 by Council	2 September 2022 by Engineeria
Ref	Comments	Responses
1.	Illustrates the position of the blue roof and permeable paving SuDS features on site, and provide details of their dimensions / sizing.	This has been shown on drainage strategy; E0751-EEE-00-DR-C-7599 (Appendix 2)
2.	Justifies the Drainage Strategy through the provision of a SuDS Proforma, to outline the proposed drainage measures.	SuDS Proforma form done (Appendix 7)
3.	Demonstrates that the proposed runoff rate is as close as reasonably practical to the greenfield runoff rate.	A discharge rate of 2 l/s has been achieved (Appendix 5)
4.	States which flow control device will be used and illustrates this within the Drainage Strategy (Appendix 2).	This has been shown on drainage strategy; E0751-EEE-00-DR-C-7599 (Appendix 2)
5.	Demonstrates the total site area within the Hydraulic Modelling calculations.	This has been shown on hydraulic modelling report (Appendix 5)
6.	Outlines the maintenance tasks and frequencies for the proposed blue roofs and flow control device and states who will own the maintenance tasks for the SuDS lifetime.	This has been provided in Section 4.9 of the Engineeria report (E0751-EEE-00-DR-C-7599)
7.	Shows that Thames Water have been consulted on the proposed discharge rate of 2 l/s.	Thames water has been consulted and a discharge rate of 2l/s has been agreed
8.	States the vulnerability classification of the basement, in alignment with Policy A5 of the Local Plan.	The basement space will be assigned as services plant rooms and it falls within the 'Less Vulnerable' classification in PPG Table 2. The accesses are provided to the ground floor level in the building. In line with Policy A5 of the local plan, no habitable room is proposed on the basement floor. Sections 3.2, 3.3 and 4.1 of the FRA are updated to include policy A5 of the Local Plan and the vulnerability classification of basement.
9.	Details the management of Health and Safety risks related to the SuDS design.	The management of SuDS is included in section 4.10 of the drainage strategy and the assessment checklist is attached.
10.	Demonstrates that a Flood Risk Assessment has been provided by sharing this.	Flood Risk Assessment was issued on 05.07.2022. The FRA has been updated and is enclosed.
11.	Outlines a Flood Risk Emergency Plan.	Emergency plan is included in section 7 of the FRA and sketch of safe access is included in Appendix 4.