79 Redington Road, London Slope Stability Screening Flowchart

Job No: 811365 - Date: April 2018



Question No.	Question	Response
1.	Does the existing site include slopes, natural or manmade, greater than 7°? (approximately 1 in 8)	No.
2.	Will the proposed re-profiling of landscaping at site change slopes at the property boundary to more than 7°? (approximately 1 in 8)	No.
3.	Does the development neighbour land, including railway cuttings and the like, with a slope greater than 7°? (approximately 1 in 8)	No.
4.	Is the site within a wider hillside setting in which the general slope is greater than 7°? (approximately 1 in 8)	No.
5.	Is the London Clay the shallowest strata at the site?	No.
6.	Will any tree/s be felled as part of the proposed development and/or are any works proposed within any tree protection zones where trees are to be retained? (Note that consent is required from LB Camden to undertake work to any tree/s protected by a Tree Protection Order or to tree/s in a Conservation Area if the tree is over certain dimensions)	No.
7.	Is there a history of seasonal shrink-swell subsidence in the local area, and/or evidence of such effects at the site?	No.
8.	Is the site within 100m of a watercourse or a potential spring line?	No.
9.	Is the site within an area of previously worked ground?	No.
10.	Is the site within an aquifer? If so, will the proposed basement extend beneath the water table such that dewatering may be required during construction?	On a secondary A Aquifer. Ground water has been established as consistently 2.0 m below the proposed basement level.
11.	Is the site within 50m of the Hampstead Heath ponds?	No.

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12.	Is the site within 5m of a highway or pedestrian right of way?	No.
13.	Will the proposed basement significantly increase the differential depth of foundations relative to neighbouring properties?	No.
14.	Is the site over (or within the exclusion zone of) any tunnels, eg railway lines?	No.

Redington Road, London Job No: 811365 – Date: April 2018 Subterranean (ground water) flow screening chart



Question No.	Question	Response
1a.	Is the site located directly above an aquifer?	In a secondary A aquifer.
1b.	Will the proposed basement extend beneath the water table surface?	No.
2.	Is the site within 100m of a watercourse, well (used/disused) or potential spring line?	No.
3.	Is the site within the catchment of the pond chains on Hampstead Heath?	No.
4.	Will the proposed basement development result in a change in the proportion of hard surfaced/paved areas?	No.
5.	As part of the site drainage, will more surface water (eg rainfall and run-off) than at present be discharged to the ground (eg via soakaways and/or SUDS)?	Yes, to a soakaway located clear of any structure.
6.	Is the lowest point of the proposed excavation (allowing for any drainage and foundation space under the basement floor) close to, or lower than, the mean water level in any local pond (not just the pond chains on Hampstead Heath) or spring line.	No.

79 Redington Road, London Surface Flow and Flooding Screening FlowchartJob No: 811365 - Date: April 2018



Question No.	Question	Response
1.	Is the site within the catchment of the pond chains on Hampstead Heath?	No.
2.	As part of the proposed site drainage, will surface water flows (eg volume of rainfall and peak run-off) be materially changed from the existing route?	No, but will now discharge to a soakaway and not the sewer.
3.	Will the proposed basement development result in a change in the proportion of hard surface/paved external areas?	No.
4.	Will the proposed basement result in changes to the profile of the inflows (instantaneous and long-term) of surface water being received by adjacent properties or downstream watercourses?	No.
5.	Will the proposed basement result in changes to the quality of surface water being received by adjacent properties or downstream watercourses?	No.
6.	Is the site in an area identified to have surface water flood risk according to either the Local Flood Risk Management Strategy or the Strategic Flood Risk Assessment or is it at risk from flooding, for example because the proposed basement is below the static water level of nearby surface water feature?	No.