Query No	Subject	Query	Comment
1	Stability	Land stability screening: The answers to questions 6 and 13 should be revised.	**Jomas** Table 7.1, questions 6 and 13 updated.
2	Stability	The open excavation proposal to the north of the swimming pool should be amended/clarified. Clarification is required on the proposed methodology for the construction of the plant/condenser room to the north.	**Price and Myers** The construction of the new lightwell as well as the plant room space to the side of the access ramp will not be formed in an open excavation but following the typical underpinning sequence. We have suggested that as part of the demolition works a general reduced dig could be carried out as a way of levelling the site as much as possible. This reduced dig would not undermine the neighbouring buildings or the existing retained Schreiber Pool.
3	Stability	A number of references in the Geotechnical Report with regard to proposed 'cantilever retaining walls', checks of sliding failure, sheet pile walls, a basement box construction, the presence of a 'property above' and 'piling works' should be clarified / amended.	**Jomas** These references throughout the report have been amended.
4	Stability	The GMA should include the potential impact on the existing on-site swimming pool, the northern section of the access ramp, the terrace room and the plant/condenser room. Assumed design loads in excess of the allowable bearing capacity should be clarified.	**Jomas** GMA updated to include the Schreiber Pool, access ramp, condenser room and terrace room. All underpin loads have been conservatively assumed to be applied on 1m wide strips in the absence of structural details (e.g. connections between underpins and proposed basement slabs) which would be expected to redistribute the wall loads into wider areas.

5	Stability	The white coloured area shown in Figure 6.17 of the GMA should be clarified.	**Jomas** Figure updated to include the Schreiber Pool, access ramp, condenser room and terrace room. Surface loads for the white area were not available.
6	Stability	The unloading values assumed in the GMA should be justified.	These are a function of the unit weight of the soil and the proposed excavation depth. (unload = unit weight of soil x excavation depth). Unloading pressures of 10-86kPa have been adopted to conservatively model the ground heave envisaged to take place as a result of overburden removal. Refer to Section 16.4 where reference is made to the modelling of overburden removal mechanisms.
7	Stability	A number of references and assumptions presented in the Structural Report about the adopted bearing capacity value, the presence of branches of River Westbourne in the vicinity, the location of the new basement relative to the existing pool and the proposed sequence of demolition/underpinning, need to be further clarified. The retaining wall analysis should be amended/clarified due to the use of superseded BS, contradictory assumptions for the assumed groundwater level and a warning message.	**Price and Myers** The text on the bearing capacity, the River Westbourne and the position of new basement relative to the existing pool has been clarified. The typical retaining wall calculations have also been amended

8	Stability	Contingency measures should be included in the monitoring strategy. The trigger limits should be informed by the GMA.	**Jomas** Updated movements in GMA (Figures 16.11-16.14 & 16.18) to inform trigger levels **Price and Myers** Trigger levels have been updated based on the revised GMA results.
9	Hydrology	Hydrology screening: The answer to question 4 should be revised.	**Jomas** SUDS report reviewed and question 4 in Table 7.1 updated.
10	Hydrology	Assessment of the change in impermeable areas, proposed mitigation measures and any impacts of those measures on surface water and groundwater are requested.	**Price and Myers** New SUDS section has been added to the Structural Report
11	Hydrology	An outline drainage plan including SUDS should be presented.	**Price and Myers** Please refer to 28585-SK601 for proposed drainage strategy
12	Stability/Hydrology	It is requested that mitigation measures be discussed (e.g. a cut-off secant pile wall etc.) in the BIA reports if ground and groundwater conditions are proved to be different than the assumed.	**Jomas** Added to paragraphs 14.7.6, 14.10.4 and 17.1.2
13	General	The title of Section 14.1 of the Geotechnical Report should be amended.	**Jomas** Changed to 'Introduction'.
-	Stability/Hydrology	Additional investigation and assessment could be carried out in the context of a Basement Construction Plan (BCP) stage, subject to LBC's approval.	**Jomas** Option added to paragraphs 14.4.9, 14.10.5, 15.6.5 and 17.1.1

-	Stability	Thames Water should be consulted with regards to any assessments may be required for their nearby assets.	**Jomas** GMA concluded that the proposed development will have a negligible impact on the Thames Water assets. Report should be provided to Thames Water for review by their asset protection team