CRH Query Tracker No. (Jan 2016 Audit)	CRH Query	Relevent Points From CRH Review	LBH Response
1	Preliminary geotechnical parameters and assumptions for the design of the basement perimeter walls and basement slab should be provided.	Preliminary geotechnical parameters and design assumptions have now been provided in Section 5.2 of the revised Geotechnical, Hydrogeological & Ground Movement Assessment.	Geotechnical parameters are provided in the pile design in the Appendix
2	Ground movement assessment to be revised to include horizontal movement and justify derivation of contour plots. Building damage assessment required for affected properties.	A revised GMA and building damage assessment with explanatory comments have been provided in Sections 6 and 7 of the revised Geotechnical, Hydrogeological & Ground Movement Assessment.	Revised - see Section 6.3
3	An outline works programme should be provided.		Provided in Appendix
4	Outline proposals for monitoring should be provided.		Provided in Appendix
5	Groundwater monitoring should be undertaken at the site to confirm groundwater levels.		To be undertaken
6	The use of void former and/or tension piles within the basement box should be confirmed.		See Construction Methodology in Appendix
7	The construction sequence propping arrangements for the capping beam and contiguous piled perimeter retaining walls should be clarified, especially in relation to 30 Thurlow Road.	Given the shallow depth (1.25m bgl) of the foundations to the side extension to 30 Thurlow Road, and their close proximity to the proposed basement excavation, the BIA affirms the need to avoid open surface excavations in proximity to the foundations and to provide ÔcontinuousÕ lateral support to the capping beam and contiguous piled perimeter retaining walls.	See Construction Sequence in Appendix
8	Information should be provided on the structural condition of 41 Rosslyn Hill and 30 Thurlow Road.	No specific information is given on the current structural condition of 41 Rosslyn Hill or 30 Thurlow Road except to note that cracks were observed in one of the garden/boundary walls. Information on the structural condition of the two adjacent properties is of importance as it will have a bearing on the sensitivity of these properties to ground movements caused by excavation for the proposed basement.	See Schedules of Condition in Appendix