45 LANCASTER ROAD

Answers to BIA Queries

1. Hydrogeology

Q. Confirmation of mitigation measures incorporated.

**A. Please refer to Que. 5 of Appendix A (Subterranean Ground Floor Screening Chart) in the**

**BIA (We believe this closes this query. Please advise if further info required) Also, if further mitigation measures are deemed necessary the council can require same by condition.**

**Also refer to Page 13, section 10.0 of the recently provided FRA which confirms that as there is no net increase in impermeable area, no further mitigation measures required.**

1. Hydrogeology
2. Depth and bearing stratum of original foundation to be confirmed
3. **Please refer to attached drawing numbers LG-A-PP-EL002-A –and- Which show the basement depth as 3.7m.**

**Please refer further to the site specific borehole data within the submitted BIA which show the bearing stratum at 3.7m to be very stiff clay.**

**Please refer also to the structural calculations . (Calculations are being adjusted to allow for new ground floor revision which the council asked for on Friday 25.11.2016 and will be available by end of business Monday 28.11.2016)**

1. Surface water

**Q.** Confirmation required of mitigation measures incorporated.

**A. Please refer to Que. 5 of Appendix A (Subterranean Ground Floor Screening Chart) in the**

**BIA (We believe this closes this query. Please advise if further info required)**

**Also refer to Page 13, section 10.0 of the recently provided FRA which confirms that as there is no net increase in impermeable area, no further mitigation measures required.**

1. Surface water

**Q.** Response to enquiry to EA to be provided.

**A. Details incorporated in new flood risk assessment.**

1. Stability

**Q.** Construction drawings, plans and calculation to be provided to demonstrate long term

structural stability, Qualification and experience of designer to be confirmed.

1. **(Calculations are being adjusted to allow for new ground floor revision which the council asked for on Friday 25.11.2016 and will be available by end of business Monday 28.11.2016)**