

Mr J Murphy
Tile Easy
Unit 14
Dakota Business Park
Downley Road
Havant, PO9 2NJ

Dear James

As requested please find attached our information regarding Planning Condition No.6. We can confirm that no piling is required on this project so the requirements of the condition are not relevant.

Ref: Foundation proposals – Tile Easy Extension
Unit 14, Dakota Business Park, Downley Road, , Havant, PO9 2NJ

Historical record drawings – These drawings held by the client showed that the existing building founded on traditional mass concrete foundations and pads. Piled foundation are not shown.

On site investigation – Trial pits were undertaken on the existing foundations to determine their depth and type. Foundations were found to be mass concrete foundations approximately 900mm in depth. These findings showed that the historical record drawings are correct.

New foundations – The new extension foundations have been designed as the existing building using traditional mass concrete trench foundations and pads, pads reinforced as required to spread loads. An allowable ground bearing pressure of kN/m² has been used as found on the record drawings and during the trial pitting.

Proximity to adjacent building / retaining wall – The new extension of the existing building moves the structure/foundations closer to the boundary on the Western side of the site. This boundary is formed by a retaining wall which also forms part of the adjacent building structure. The new extension mass concrete foundations and pads have been set at a depth so as not to influence or load the existing adjacent building structure or retaining wall. Therefore, the new extension will have not effect on the existing boundary wall structures/retaining wall. No piling works are proposed or needed for the new extension foundations.

Your sincerely

Elvin Gomery Beng Hons
For and On behalf of Cowan Constutancy

Structural Engineering

Timber Framed Buildings

Heritage Buildings

Structural Inspections

Subsidence

Party Wall Surveyors

Civil Engineering

Roads & Drainage

Site Investigations

Contaminated Land

Site Stability Reports

Flood Risk Assessments

Project Management

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