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IESISSTRUCTURES

Our ref: SE2073-DM-AVDFOUNDSTATEMENT-220323

Valentina Del Fuoco

Higgins Partnerships
One Langston Road
Loughton
Essex
IG10 3SD

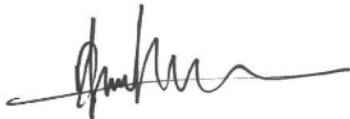
22 March 2023

Dear Valentina,

RE: AVD Phase 1 Foundation Appraisal

The Avondale phase 1 intrusive ground investigation indicates the Lynch Hill gravel member situated circa 1.3m below ground level, has enough bearing capacity (250kPa) to support the proposed 5-storey building off shallow footings. This combined with a reasonably open site with no immediate structure adjacent to the boundary means deeper footings such as piles are not required.

Yours sincerely,



Daniel Miller

MEng
Senior Structural Engineer



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