

Ref : Jeffery / Heath House

Re : Basement Proposal

18th April 2024

Following on from our recent site survey and in line with your architectural preliminary drawings (Ref : Heath House - IDS-296-DR-A-00-10-006A)

Initially we would advise a permanent metal sheet or a contiguous bore pile arrangement to form and retain the basement detail. This can be achieved with a mini piling rig offering minimal disturbance to the existing structure and the surrounding area.

The piling will provide structural and earthwork support for the reduced level excavations down to the formation depth.

The reinforced structural pad can then be cast along with appropriate edge thickening to its perimeters for the block work / concrete wall construction.

Drainage can be discharged from the proposed basement via a rising main system discharging into a septic or treatment tank.

We can design the propping schedule for the existing building along with all associated tanking, waterproofing and reinforcement details in due course on instruction of our services.

Kind Regards

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