



ABBEY PYNFORD



Edge Grove School_ Watford, Hertfordshire

Value: £198,000

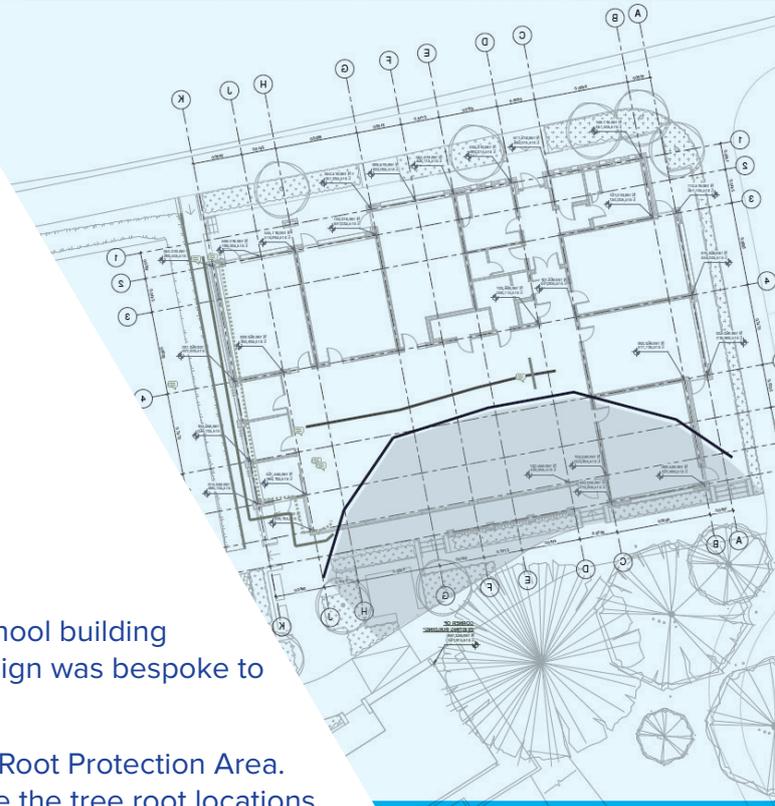
Size: 707m²

Duration: 8 weeks

Rig: Hutte 204

Scope of work:

- ▶ The client requirement was to construct a new school building within a Tree Root Protection Area. Our resulting design was bespoke to the development and completed in-house.
- ▶ 17 of the total 117 piles were to be with-in the tree Root Protection Area. We used air spades and hand augering to investigate the tree root locations, with the Arboriculturist in attendance. No large roots were subsequently found.
- ▶ The Jean Lutz system was used to monitor the pressure of the ground whilst drilling and to control the pressure of the concrete whilst piling.
- ▶ During the construction of the slab, we laid plywood decking in the protection areas for us to work on, to avoid causing any root damage.
- ▶ The project was a success, despite some additional added time required for some re-designs, the slab was completed within the contact duration.



Get in touch to discuss your project requirements:

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