

Alumhurst Road Boundary Wall Works

Client: Dorset HealthCare University NHS Foundation Trust

Value: Circa £65,000

Duration: 8 weeks

Issue:

Alumhurst Road Hospital is a Children and Adolescent Mental Health Services (CAMHS) facility in Dorset, providing residential support for children and young people experiencing mental health difficulties. The project required the construction of a retaining wall and associated landscaping to transform an underutilised area into a welcoming outdoor space, while ensuring works were carried out with minimal disruption to patients, staff and the day-to-day operation of the sensitive healthcare environment.

Solution:

Acting as Principal Contractor, Suttle Projects designed and constructed a bored kingpost retaining wall with timber sleeper infills, together with associated hard and soft landscaping, to realise the client's vision for the site.

To minimise noise and vibration, we designed an embedded retaining structure using an auger-bored installation method rather than impact driving. Kingposts were installed in concrete using a segmental flight auger process, supported by modern low-emission, noise-attenuated piling equipment. Our ability to self-deliver the works, combined with specialist plant suitable for confined spaces, ensured a safe, efficient installation and a high-quality finish.

Recognising the sensitive nature of the facility, our site team maintained the highest standards of professionalism throughout the project. Careful planning, clear communication and strict site management ensured staff and patients experienced minimal disturbance during construction.

Outcome:

The completed scheme transformed a previously neglected area into an attractive, functional outdoor space that enhances the wellbeing of patients, visitors and staff while complementing the wider healthcare environment.

Photographs:

