

# David Smith Contractors Ltd

## Civil & Demolition Contractors

### Case Study

#### Baird & Anchor

#### Aberdeen Royal Infirmary

#### Main Contractor: Grahams Group



### Project Description:

Enabling works package for the new Baird and Anchor Units undertaken for Grahams Group at Aberdeen Royal Infirmary. Works included the formation of two piling mats, installation of enabling drainage, diversion of existing burn, installation and diversion of services, installation of retaining walls and hard landscaping. Demolition of two number existing buildings also carried out through DSC's demolition department.



### Project Challenges:

Working to achieve tight deadlines in order to not disrupt the public along with ensuring access and egress within blue light routes were maintained at all times.

Care taken for drainage install due to existing hospital infrastructure such as heating pipes and services which were unknown.

Deep drainage to be installed beneath existing steam duct which had to be supported and monitored whilst works were undertaken.



### Key Works:

Imported stone of 20,000 M3 to form the piling mats.

Enabling drainage installation inclusive of 1200 diameter drain at 4.5m deep in sections.

Temporary works such as road and car parks formed for public use whilst enabling works were being carried out.

