

# FOUNDATION & GROUND SLAB DESIGN



Our engineers provide a broad range of civil and structural engineering design services across a variety of industry sectors. With their attention to detail and dynamic approach you can be sure you will get a practical design solution and cost effective service.

The starting point for any engineering project is to get the foundation solution right. Our team works with land developers, housebuilders, contractors, local authorities, waste management companies and architects to prepare foundation design solutions that are tailored to the project specific requirements.

## EXAMPLES OF THE FOUNDATION DESIGNS WE HAVE UNDERTAKEN INCLUDE:

- Shallow and deep foundation designs
- Heavy foundation design
- Piled design solutions
- Eccentrically loaded foundation design solutions
- Pad foundation solutions
- Ground supported slab and raft solutions

Our civil engineers work closely with our ground engineers and structural engineers to ensure that our foundation design solutions are fully informed by the prevailing ground conditions and the proposed structural loadings that will be applied.

We are fully conversant with the relevant UK design regulations, standard and codes ensuring that your design solution is fully fit for purpose.

