

House foundations

This workstream focuses on full design and build foundation packages for housing, as well as for schools, community amenities and light commercial buildings.



Designing pile and ground beam packages from architectural drawings

Ground beams at Bushby,
Leicestershire for Gateway
Homes

We offer bespoke design packages from pile only schemes to full pile, ground beam and block floor solutions. For housebuilders, using a single point of service for all the foundation work saves time and money and ensures that projects can be managed effectively and safely on site.

Utilising the architectural drawings with wall line loads, our team of experienced engineers can design the optimum configuration of piles and precast concrete ground beams to suit each scheme. Using quality assured factory components which are produced and installed to ISO5000 standards, our customers are assured that the system is compliant with all NHBC and LABC standards.