



S P E E D E C K
FOUNDATIONS LIMITED

DESIGN AND BUILD FOUNDATION SOLUTION

WHO WE ARE

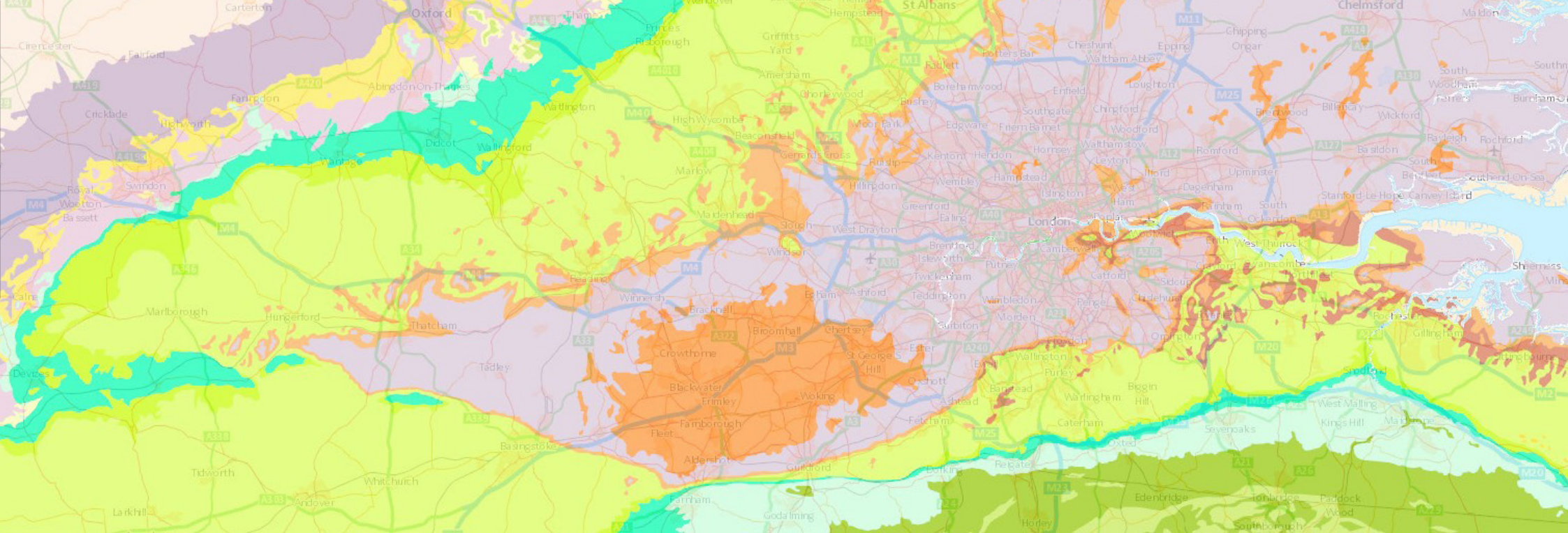
SPEEDECK is a design-and-build specialist subcontractor. We offer a complete engineered foundation package that reduces the risks and costs associated with managing multiple specialist subcontractors. Our foundation solution provides enhanced load distribution and stability compared to traditional pile and beam systems. This integrated approach simplifies construction by saving time, labour, and material costs while minimising environmental impact. With over a decade of experience in residential and commercial projects across England, we specialise in providing a foundation solution that streamlines the construction process on each project.



S P E E D E C K

Design & Build Geostuctural Foundations ■ Piling ■ Civils ■ Concrete Structures





IN-HOUSE GEOTECHNICAL ENGINEERING SUPPORT

We combine design and construction expertise with cutting-edge geotechnical and structural engineering software to offer innovative yet simple solutions. Our approach ensures cost-effective and efficient outcomes for our clients.

Our dedicated in-house Geotechnical team alleviates the stress and complexity of foundation design by identifying and managing associated risks. With extensive experience in addressing common and unique geotechnical challenges, we allow our clients to focus on other aspects of their projects.

We specialise in all ground conditions, including but not limited to Dissolution Features, Clay Heave, High Water Tables, Soft Soils and Contaminated Sites. We handle any additional ground investigations, streamline the design process, and eliminate risks wherever possible. This ensures that the construction process aligns precisely with our detailed designs, guaranteeing consistency across all stages.

By engaging with SPEEDECK early, you can save time and money by utilising our in-house engineering and design teams to achieve added value.

ESSENTIAL STRUCTURAL ENGINEERING

Our team of expert structural engineers meticulously assesses the building's load, ensuring the optimal foundation solution is selected according to each project's needs. This process provides a detailed understanding of load distribution across the foundation, which allows us to offer a precise and optimal foundation solution in accordance with current building regulations and warranty provider requirements.

We employ finite element modelling to achieve the most efficient reinforcement arrangement, reducing costs. This iterative process ensures that our engineers specify and produce efficient foundation designs that are in accordance with current published standards. Our detailed process minimises overspending by avoiding over-engineering whilst ensuring your building is safe, stable and compliant with relevant building codes and warranty requirements.



OUR SECTORS

At SPEEDECK Foundations, we excel in providing tailored foundation solutions for residential developments throughout England. Whether it's a new housing estate or a revitalisation project in urban areas, our expertise lies in designing and implementing foundations that guarantee structural integrity and durability. We ensure efficient and cost-effective solutions while strictly adhering to building regulations and warranty provider requirements. Our commitment to quality and reliability ensures seamless construction and enduring stability for residential buildings across every phase of development.

In addition, we specialise in delivering dependable foundation solutions specifically tailored for commercial developments, including later living and academic facilities. From supporting multi-storey retirement complexes to educational institutions, our specialised approach focuses on designing and implementing foundations that meet stringent structural integrity, safety, and durability standards.

Through advanced engineering techniques and meticulous planning, we ensure our foundations withstand the demands of high-density residential usage and educational activities. Our goal is to contribute to residential and commercial projects' long-term success and sustainability by providing essential foundation solutions that support stability and functionality over time.





THE MANAGEMENT TEAM



Mark Badham
Managing Director



Alec Hinder
Pre-Construction Director



Ben Wallace
Construction Director

Our management team, with over 55 years of combined experience in the construction industry, ensures you are in capable hands. They provide the expertise and reliability needed for successful project completion.

ARRANGE A CPD

Arranging a Continuing Professional Development (CPD) session for free offers invaluable benefits.

We are known for our expertise in geotechnical/structural engineering and foundation design. The CPD session can help professionals keep up with the latest advancements, regulatory changes, and best practices, fostering improved performance and career growth. Contact us today to arrange a meeting.



A COMPLETE DESIGN AND BUILD ENGINEERED FOUNDATION SOLUTION



01582 361060
www.speedeck.uk
solutions@speedeck.uk