

GROUND BEAM MAPPING & STRUCTURAL INSIGHT FOR FUTURE DEVELOPMENTS

TRACE-SI used their expertise in structural investigation and ground beam mapping, providing indispensable insights and data for a client aiming to install a mezzanine floor.

OBJECTIVES

The client reached out to TRACE-SI to gain a detailed understanding of their existing slab construction and the locations of ground beams, crucial information necessary to install a mezzanine floor seamlessly. The traditional approach could have been less efficient and potentially costlier, prompting the client to seek TRACE-SI's specialized services.

SOLUTIONS

To meet the client's needs, TRACE-SI tailored a non-intrusive survey strategy that sought not only to map the ground beams but also to delve into the finer details of the slab's construction.

TRACE-SI conducted a comprehensive survey that mapped out the ground beams' positions and scrutinized the construction details, allowing the client to gain clear insights for their mezzanine floor installation project.

Leveraging its expertise, TRACE-SI created detailed drawings for the client, showcasing the essential data required to carry on with the project without resorting to expensive piling procedures.

BENEFITS

- Accurate mapping allowed for precise mezzanine floor installation, eliminating the need for costly piling work.
- Non-intrusive survey methods resulted in minimal disruption to the existing structure, saving time and resources.
- The slab construction details were fully determined allowing for the planning of future works.
- The client could make informed decisions quickly, accelerating the project timeline

