

# CAPABILITY STATEMENT TOPOGRAPHICAL SURVEYS



## OUR CHALLENGE

LSTC understands that the success of any design project in the planning, construction, or power industry is heavily dependent on having the most accurate and up-to-date site information available.

Our clients depend on us to provide comprehensive site information in the most user-friendly, time-sensitive, and cost-effective manner; no matter the scope of the project.

## OUR EXPERIENCE

LSTC's dedicated Site Survey department is an enthusiastic and skilled team that uses a wealth of multi-disciplinary experience to provide a bespoke service to clients from a range of industries, responding to project-specific needs and delivering surveyed information to the highest levels of accuracy and quality.

## OUR SERVICES

Our Site Survey department works in tandem with our in-house survey team, allowing us to provide detailed site information which is deliverable in a variety of digital or paper-based formats.

We specialise in fields such as:

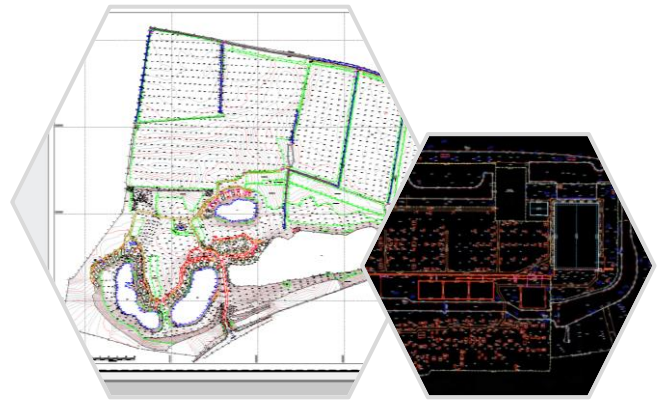
- Topographical Survey
- Utility Tracing - (incorporating the use of Ground Penetrating Radar)
- Measured Building Surveys - (Floor plans, sections & elevations)
- High definition Laser scanning & Point Cloud generation
- Boundary dispute advice and associated plans
- Boundary & Land Registry plans
- Setting-Out engineering
- Survey Control Reports
- Site monitoring
- Volume Calculations
- Plane Flatness testing
- Printing Services - A4 to A0 paper size

All information is produced by drawing staff experienced and skilled in the use of CAD software such as LISCAD, AutoCAD, MicroStation, Photoshop, Trimble Realworks, Cyclone etc.



## WHAT WE DELIVER

- Highly accurate survey drawings to-scale in a variety of CAD or paper-based formats
- Full 3D CAD models for use in BIM
- High Definition Laser Scan data in a range of formats such as .PTS, .POD, .LAS etc.
- Free to use Trimble Realworks Point Cloud Data Viewer, which allows for viewing; marking up screen shots; and taking basic measurements etc.
- Point Cloud Vectorising (2D or 3D)
- Illustrated Site Plans
- Part 35 compliant reports for use in courts
- A bespoke service tailored to your specifications and delivered with the utmost professionalism



## OUR COMMITMENT

Our Site Survey department is committed to providing you with the most accurate and inclusive site information at the highest levels of attention to detail and professionalism, allowing you to carry out any design or site works with the greatest of confidence.