

Land & Building *Measured Surveys*

The very best in site & building measured surveys using innovative survey equipment and the latest in hand-held software



massCAD is a comprehensive site survey, building survey and computer aided drawing service conforming to BS1192. Using the latest surveying technology together with AutoCAD, AEC or ADT, **mass** is able to offer a competitive, efficient and friendly service. Our surveyors are familiar with all types of survey and are used to working in sensitive client areas, maintaining a professional approach at all times. As part of their ongoing training, our CAD technicians are also conversant with all aspects of Surveying, across a wide range of building types and have a thorough understanding of BS1192. All types of surveys are undertaken including 2D, 3D, building detail and furniture positioning.

Building Surveys

Our surveys are conducted using a hand-held Laser Measure, coupled via Bluetooth technology to a handheld microcomputer. This approach, which produces the CAD drawing during the survey process, allows us to establish and check all building dimensions accurately whilst on site. Significant improvements in survey quality are gained using this equipment when compared with traditional

survey methods.

A precision of $\pm 5\text{mm}$ over 100 metres is achievable with this equipment, giving a normal working accuracy of $\pm 25\text{mm}$ between any two points after building tolerances have been taken in to account.

Land Surveys

Using Nikon's Reflectorless Total Station, **mass** can carry out a wide range of surveys including:-

- Building elevations
- Basic site layouts
- Full topographical surveys

The flexibility of the survey technology used and the experience and expertise of our surveyors allows us to tailor our services to your needs.

To find out how **mass** can help you with your survey requirements, or to make a general enquiry, please contact us on 01344 304000 or email info@mass-services.com



Survey Services Include

- Site Surveys
- Topographic Surveys
- Legal Boundaries Services
- Schematics
- Building Footprint Plans
- Infrastructure Layouts
- Full Floor Layouts
- Asset Layouts
- Sections
- Fire Equipment
- Elevations
- Drawing Clean Up
- Site Centred OS Tiles
- Plotting and Scanning
- CAD Training
- Check Surveys

