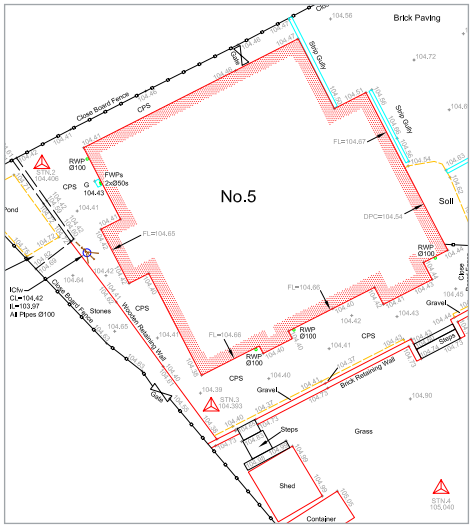
Recent projects

BP, Forties pipeline system, Grangemouth, UK
Collection of height data for analysis in a flood-risk assessment

Taylor Wimpey, various locations
Settlement monitoring comprising a series of repeat readings on soft ground

Coleman & Co., Didcot power station, UK
Integration of topographic and utility mapping layers for site development



Example CAD plan

Topographic and land surveys

RSK offers various topographic survey options ranging from a basic survey of the principal site features to a comprehensive topographic survey with all features mapped on an integrated CAD plan. In addition, we also provide internal building and elevation surveys.

RSK uses the latest robotic total station surveying equipment and global positioning systems (GPS) to acquire survey data rapidly.

The survey identifies all standard features along with height levels to local or Ordnance Survey (OS) datum as required, including building footprints, boundary features, roads, paths, street furniture, service and utilities coverage, areas of vegetation and borehole and trial pit locations.

By using additional RSK services such as full-coverage utility mapping, all buried services can be incorporated accurately into the topographic plan. Supplementary information from utility providers can also be included to provide the most comprehensive and safe utility plan possible.

Results can be delivered via a variety of electronic and printed formats.

All our surveying is undertaken in accordance with specifications from the Royal Institution of Chartered Surveyors and guidance from The Survey Association. We use only the best equipment with up-to-date calibration certificates, including

- Leica 1200 and Viva total stations
- Leica SmartRover GPS systems
- Leica DNA03 digital levels.

Services offered

- Full land surveys for urban areas or greenfield sites and brownfield developments
- Borehole levelling (accurate height data to OS datum)
- Site setting out
- Provision of OS grid GPS coordinates
- Level surveys
- Settlement monitoring: 2D and 3D
- Measured building surveys
- Elevation surveys
- Integration of topographic survey with buried utilities information
- Personal track safety trained staff
- CSCS certified staff
- International projects if required

Ground Investigation Specialist of the Year 2012

THE SURVEY ASSOCIATION

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