

CASE STUDY Hammersmith

The Contract

It is proposed to carry out development works around the town hall buildings at Hammersmith, West London. To be able to produce an accurate ground model of the area in compliance with BIM, the Client required a comprehensive and accurate survey of all the utility services in the footway and highways to PAS 128 Level B. The Client required the work to be carried out using non-intrusive methods which cause no ground disturbance.

The Challenge

In a busy urban environment, it was essential for our Utility Surveyors to work within strict Health and safety requirements to protect both themselves and members of the public. An accurate survey was required to reduce the risk of utility strikes, to reduce the risk of injury from damage to services and delays to projects, and to meet HSG47 and CDM regulations.

The Solution

The Utility Surveying team at Geotechnical Engineering is highly experienced in providing a quality service to our Clients. All of our surveyors are qualified to QCF Level 3 Utility Mapping and Surveying, and are specialised in carrying out fully PAS 128 compliant surveys. Geotechnical Engineering collated all known Utility Provider Statutory Plans covering the survey extent, then deployed a highly experienced survey team to carry out a full PAS 128 Level B Survey including manhole and inspection covers using Electro Magnetic Locating (ELR) and Ground Penetrating radar (GPR) methods providing details of both service location and depth.

The Result

On completion of the survey the data was issued in both AutoCAD and PDF format on time and to budget to the required very high standards.

Project Overview

Project Name:

Hammersmith

Project Type:

Utility Surveying

Client Name:

Sub-contracted

Date/Duration:

June 2016



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