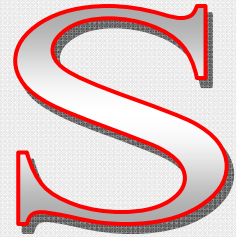


# P J TOWNSEND ASSOCIATES

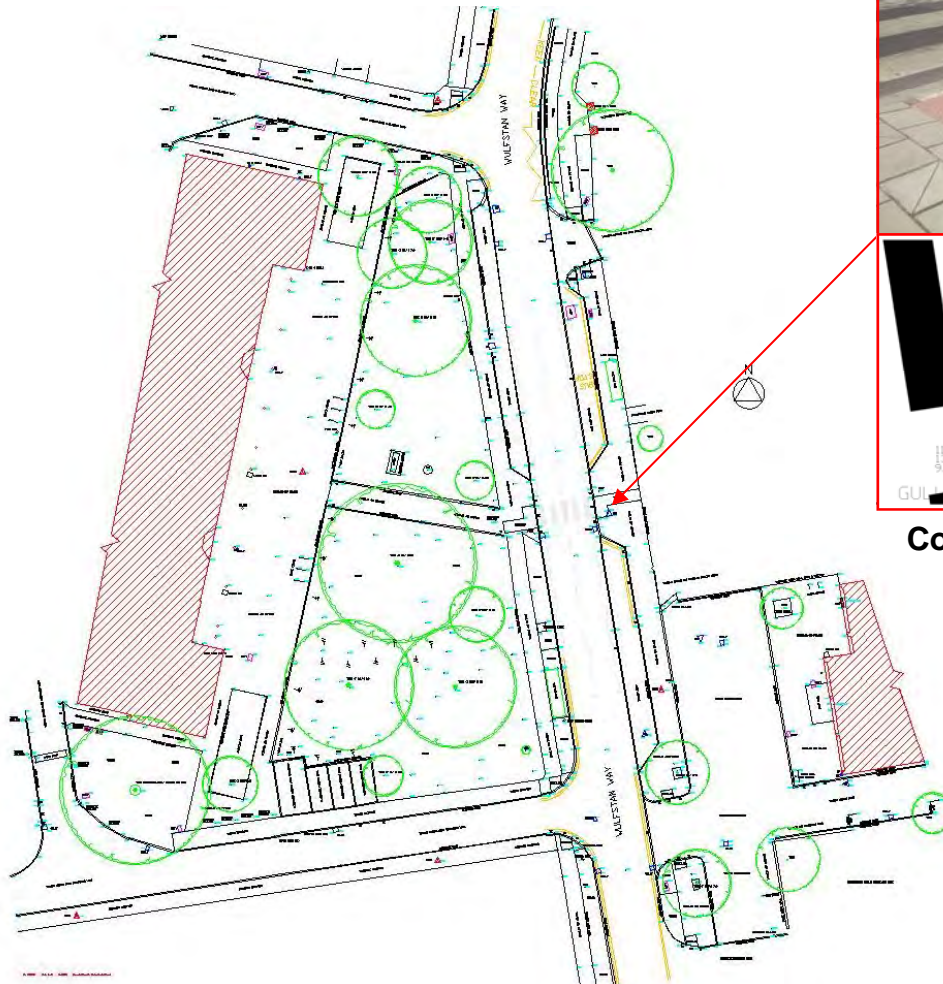
## Surveying Project List

In the last 28 years, PJTA have surveyed just about everything you could imagine. The following selection has been chosen to highlight the diversity of our work.

We are a design practice specialising in Architecture, Civil Engineering, Project Management and Surveying. We are a Cambridgeshire consultancy based in St. Ives, but our services are available to Clients throughout the UK.



## Environmental Improvement Surveys



**Co-ordinates & Levels**

**Project: Base Survey**  
**Client: Cambridge City Council**  
**Location: City Of Cambridge**

Whether it's a green field site or a busy shopping area in the heart of Cambridge, PJTA have the skills, knowledge and precision equipment to offer detailed surveys. Our surveys include full co-ordinate and level information which can be easily turned on & off from within AutoCAD.

### HOW TO GET IN TOUCH

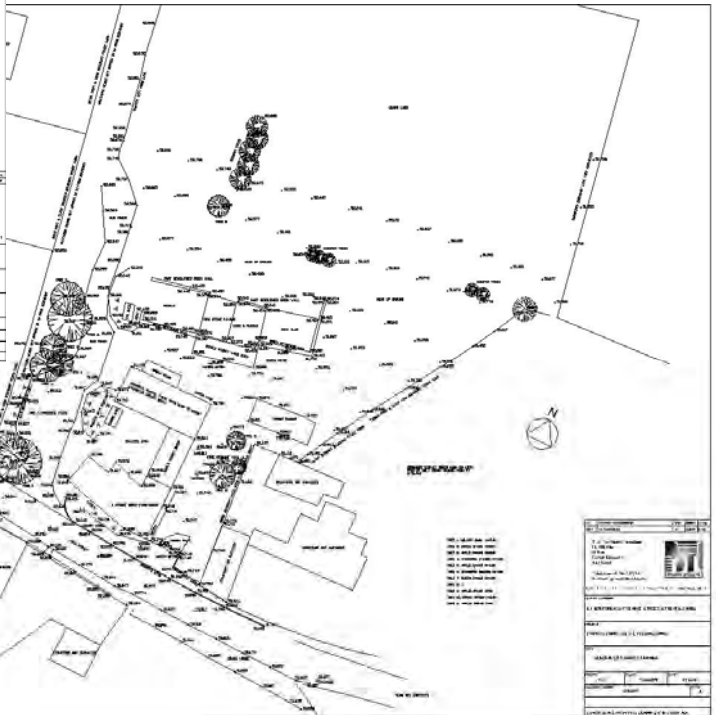
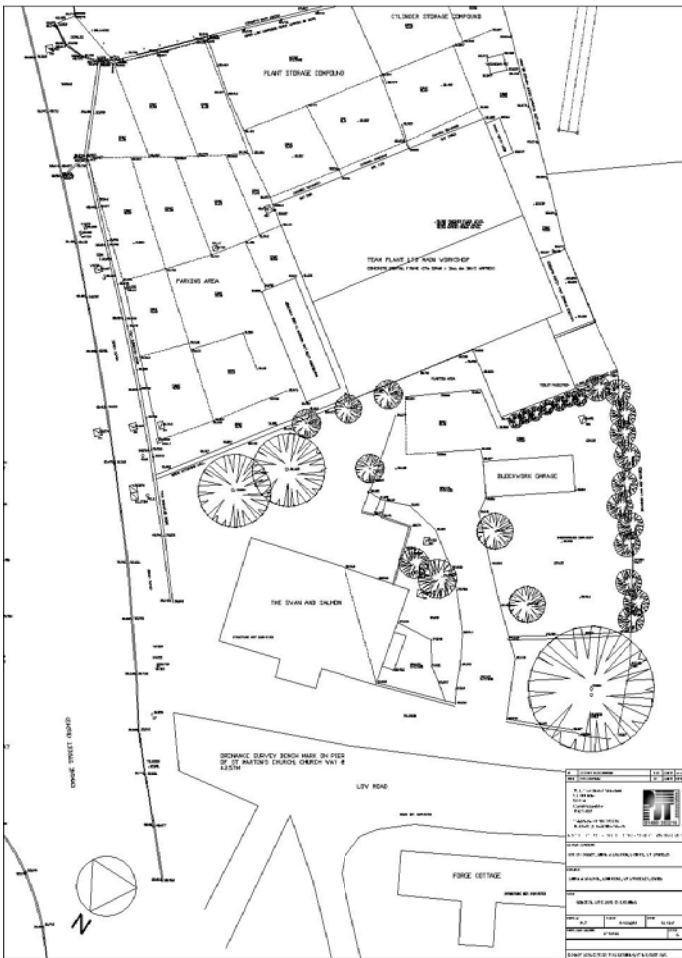
- You can contact us by phone: 01480 353216
- You can email us on: [design@pjta.co.uk](mailto:design@pjta.co.uk)
- You can visit our web-site at: [www.pjta.co.uk](http://www.pjta.co.uk)
- You can mail us at:

PJTA  
12 Hill Rise  
St. Ives  
Cambridgeshire  
PE27 6SP

# Topographical Land Surveys

The majority of our survey work tends to involve accurately identifying existing features. This could be a green field site where boundary features are ultra important or a brown field site where many of the existing features are down to be removed as part of a redevelopment. In all cases, we understand that for our Clients, a survey is often the first step of their project's journey. PJTA are dedicated to providing its Clients with a professional and responsive service.

**Project: Topographical Land Surveys**  
**Client: D H Barfords**  
**Location: Various, Cambridgeshire**



## Total Station Theodolite

## Precision Laser Level



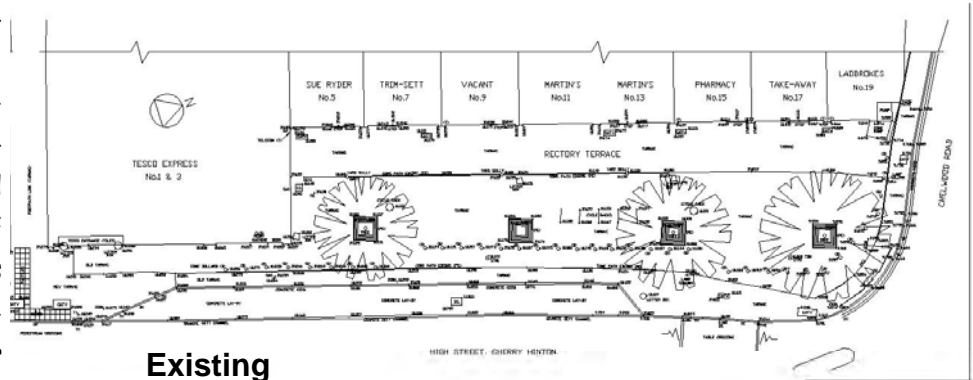
PJTA use the FOIF RTS632 total station. This is a 2 second instrument with a accuracy of 3mm+2ppm. Using a single prism, in good conditions, we are able to sight accurately to a distance of 2 Km. The instrument can record 8000 points to internal memory.



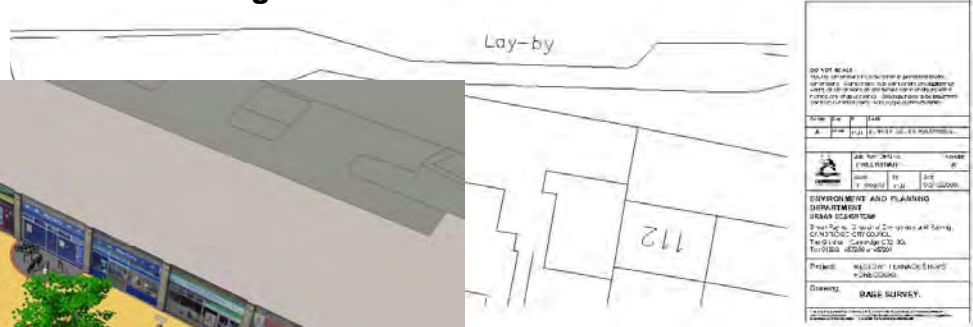
PJTA use the Leica Sprinter 100. This is a laser level which provides the highest accuracy available. The barcode staff is read and the level displayed automatically, removing any operator errors. This type of level is also much quicker to use.

# From Total Station to CAD to 3D Computer Model

PJTA can download survey information directly from the total station onto a PC. We have software that converts this information into data that can be read by our CAD program. A plan of the existing is produced. This full scale plan can then be imported into our 3D program for design work to begin.



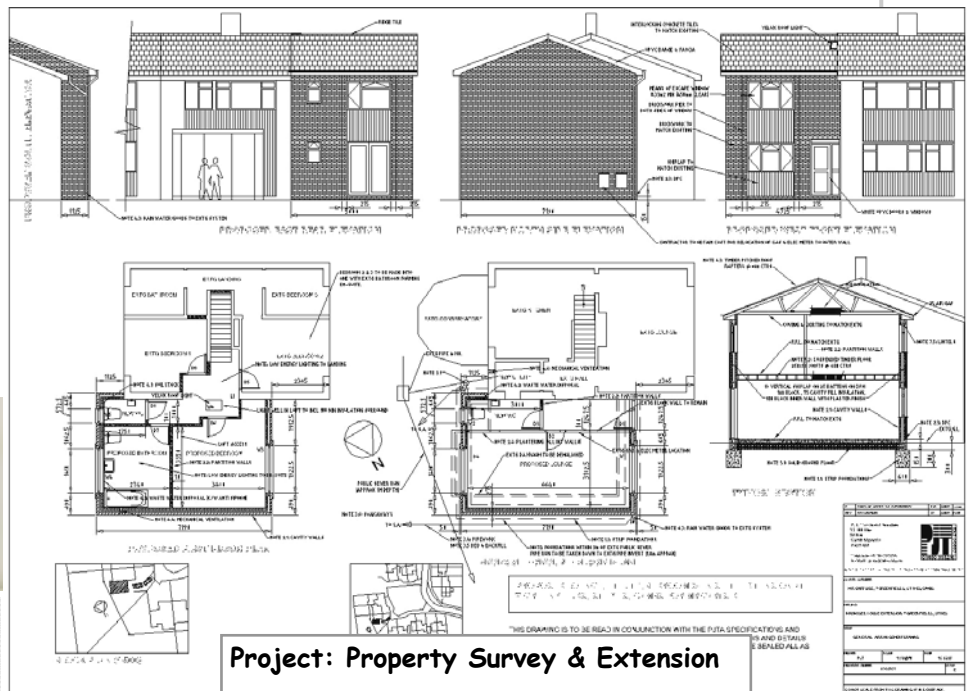
Existing



Proposed

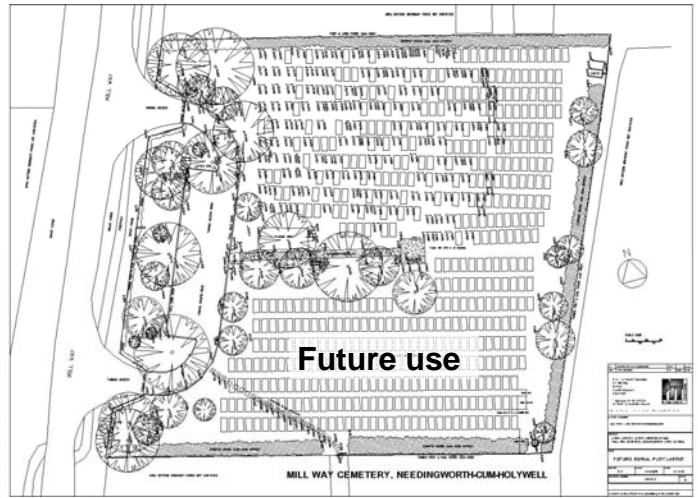
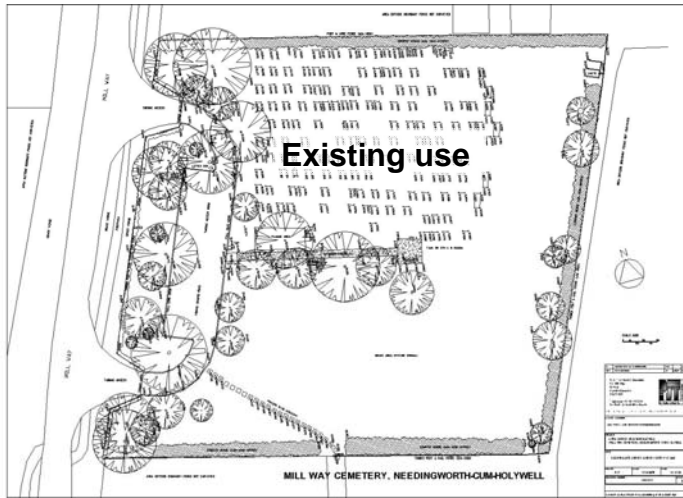
**Project: Base Surveys**  
**Client: Cambridge City Council**  
**Location: City Of Cambridge**

Nearly every architectural project we design requires some sort of structure or property survey as a starting point. PJTA use a Leica Disto laser distance meter for millimetre accuracy. Dimensions can be directly transferred from Disto to PC via Bluetooth.



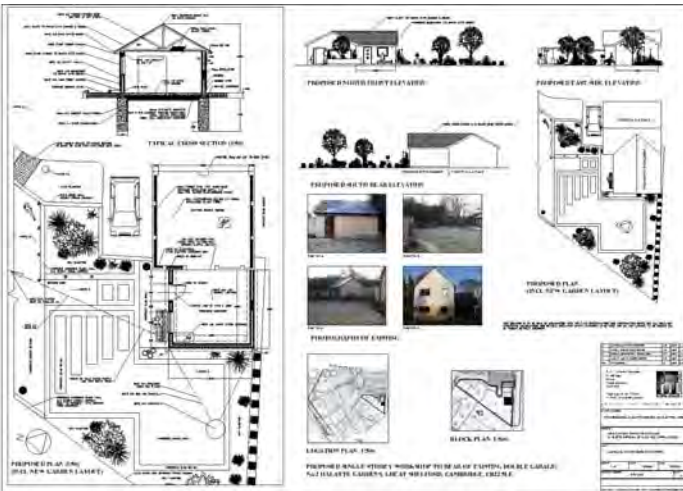
**Project: Property Survey & Extension**  
**Client: Private Client**  
**Location: Fenstanton, Cambridgeshire**

# Cemetery Survey



**Project:** Cemetery Survey  
**Client:** Holywell-cum-Needlingworth Parish Council  
**Location:** Holywell, Cambridgeshire

Councils often need accurate surveys of the land and property in their ownership. We are able to provide both land and property surveys. We are also able to provide surveys for all types of new work.



And finally..... We not only survey the existing, we also set out the new. If you would like further information about our services then simply get in touch, our advice is free and impartial.

**Project:** Surveys & Setting Out  
**Client:** Various  
**Location:** Various

## To Contact Us:-



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