

PAS 128: 2014 QUALITY LEVEL GUIDE

Table with 4 columns: Description, Level, Reference, and Notes.

DETECTION METHOD ACCORDANCE WITH PAS 128: 2014 SURVEY TYPE B

Drainage Survey
All accessible Manholes and Inspection chambers have had their respective covers lifted with pipe sizes, inverts, chamber size/shape and service data recorded from ground level.

Electricity
Electric cables will have been predominantly located using EML methodology with electrically derived depths shown.

BT Cables
BT cables will have been predominantly located using EML methodology with electrically derived depths shown.

Cable TV
Cable TV and/or Com cables will have been predominantly located using EML methodology with electrically derived depths shown.

Hot Water Pipes
Hot water pipes will have been predominantly located using GPR methodology. This is due to the materials used within fibre optic cabling.

Water Pipes
Water pipes will have been predominantly located using EML methodology with electrically derived depths shown.

Gas Pipes
Gas pipes will have been predominantly located using GPR methodology. This is due to the materials used within fibre optic cabling.

Other Services
Other services such as plastic or concrete pipes, some conduit and ducting where direct access can not be achieved for tracing may not be shown and alternative locating methods should be used.

Unidentified Traces
Unidentified traces will have been predominantly located using EML methodology with electrically derived depths shown.

Scanning
Scanning has been identified on site with a potential of an undetectable service present.

Assumed Routes & Service Routes
Assumed routes (AR) are shown where there is evidence that a service exists but we are unable to trace it whilst on site.

Taken from records (TFR) are service routes that are taken from STAT record plans or previous survey information and overlaid onto our drawings.

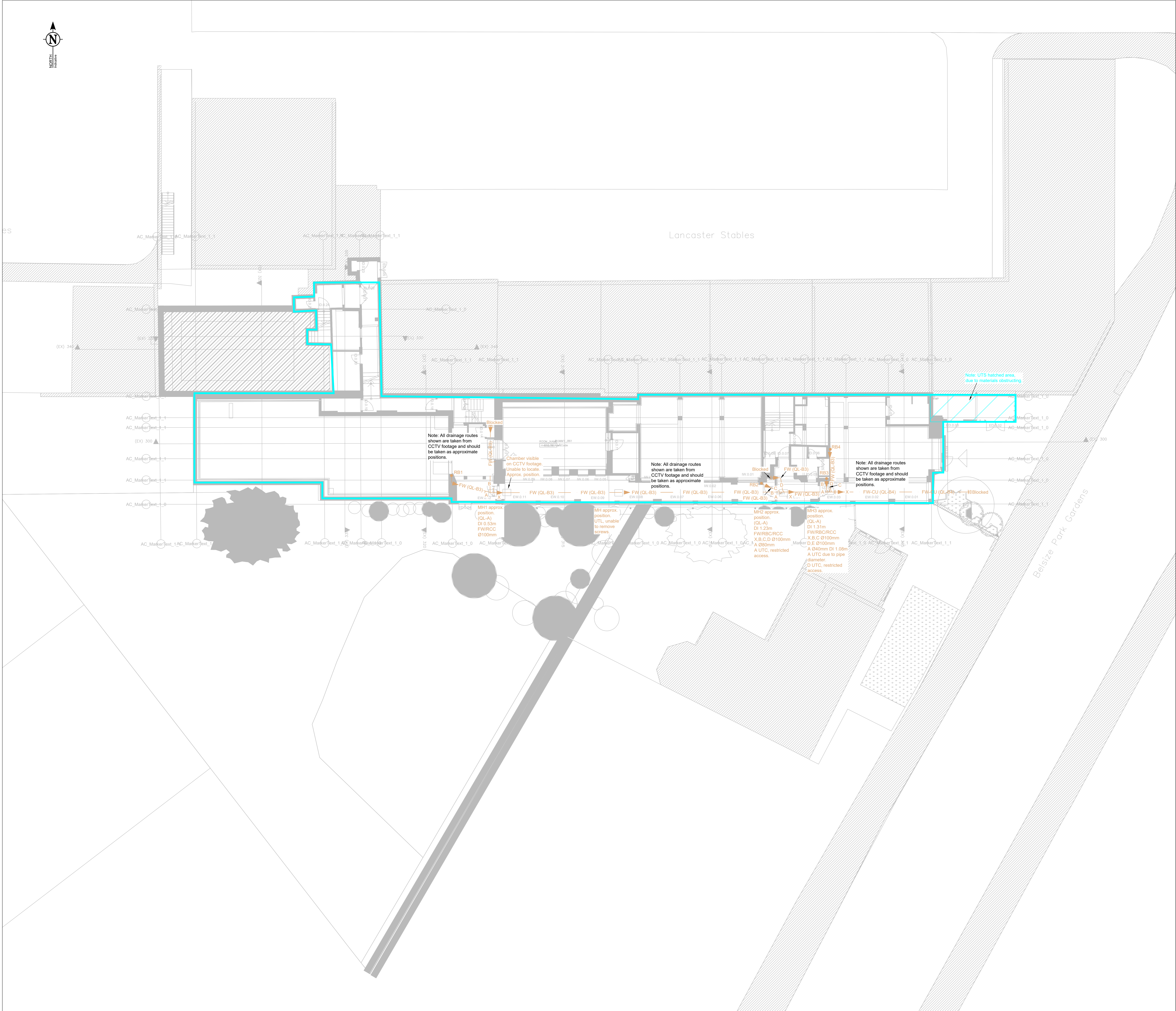
SURVEY RECOMMENDATIONS

We recommend a PAS utility survey of the entire site to establish the position of underground services.

To undertake a sonde drainage survey of the entire site area to establish a more comprehensive drainage network.

The sewers with high levels of silt or blockages to be lifted to extend the CCTV drainage survey, if any of these areas are deemed critical or of high importance.

Due to the geophysical nature of subsurface technology, we always recommend excavation works to be carried out within critical areas for verification and to determine the possibility of undetectable services present.



UTILITIES & UNDERGROUND INVESTIGATIONS

- ABBREVIATIONS & SYMBOLS
ID: DC: 1-01: Cable
ID: DB: 0-01: Depth To Crown
ID: DB: 0-02: Depth To Invert

Drawings Notes
All below ground details shown have been identified from above ground without excavation. Survey Solutions use electromagnetic and/or ground penetrating radar (GPR) methods to investigate for underground utilities, services and features.

Any areas on the drawing where services or features have not been shown are not necessarily clear of services or features but are an indication that no items have been identified during our investigations.

Surveys Solutions has used all reasonable care to research available service records but the completeness or use of the service records supplied to or by Survey Solutions cannot be guaranteed.

Drainage pipe sizes will be obtained without entering the chamber and therefore should be treated as approximate. Pipe dimensions which have not been obtained visually will be taken from records when available.

GENERAL SYNOPSIS
This survey has been carried out in accordance with PAS 128: 2014 & our version of the Royal Institution of Chartered Surveyors (RICS) specification for Measured Surveys of Land, Buildings and Utilities.

Table with columns: Drawing Title, Date, Description, Effect on Survey Results.

Table with columns: Additional Information, Effect on Survey Results.

Table with columns: Utility, Availability, Utility Company Provider.

Table with columns: Rev, Description, Drawn, Checked, Date.

SURVEY SOLUTIONS logo and contact information: LAND SURVEYING, BUILDING SURVEYING, UNDERGROUND SURVEYING, SITE ENGINEERING, MONITORING.

Table with columns: Client, Project Title, Drawing Title, Surveyor, Survey Date, Checked By, Approved By, Drawing Status, Drawing Number, Revision, Issue Date.

