

Ysgol Gynradd Gymunedol Gymraeg

Temporary Classrooms

**NOTES**

A variety of detection technologies were used to produce the underground information recorded for this non-invasive survey. Variations in ground conditions, depth and density of services and signal interference from surrounding features can affect the accuracy of these technologies, therefore 100% detection and accuracy cannot be guaranteed.

All utility/service depths are in metres and are taken to the top of utility/service unless otherwise stated.

All pipe/duct sizes are in millimetres unless otherwise stated.

Pipe sizes are shown from visual inspection or taken from statutory information.

All dimensions measured by tape at manholes and inspection chambers are determined from ground level due to non-entry of chambers, therefore these should be treated as indicative only.

Underground services shown on this drawing are illustrated by a single service line. This single service line may actually represent multiple cables and/or ducts.

An anomalous feature is an unidentified subsurface area evident within the radar data that differs in response to its surrounding area. Examples of anomalous features include voiding, heavily saturated ground, buried tanks and demolished building foundations.

Survey control is provided on an arbitrary grid and level.

Accuracies: Horizontal +/- 5mm, vertical +/- 10mm.

All levels are based on T.B.M. situated on STN 01 at an arbitrary value of 10.00m.

| ABBREVIATIONS |                           |
|---------------|---------------------------|
| AV            | Air Valve                 |
| BB            | Belisha Beacon            |
| BCD           | Bottom of Chamber Depth   |
| BH            | Borehole                  |
| BL            | Basement Light            |
| BM            | Bench Mark                |
| BO            | Bollard                   |
| BS            | Bus Stop                  |
| BT            | British Telecom Cover     |
| CAB           | Cabinet                   |
| CATV          | Cable Television Cover    |
| CCTV          | Closed Circuit TV         |
| CI            | Cast Iron                 |
| CL            | Cover Level               |
| CP            | Concrete (Pre-Cast)       |
| DI            | Ductile Iron              |
| DIA           | Diameter                  |
| DP            | Down Pipe                 |
| EJB           | Electricity Junction Box  |
| EP            | Electricity Pole          |
| ER            | Earth Rod                 |
| FB            | Flower Bed                |
| FH            | Fire Hydrant              |
| FL            | Flood Light               |
| FW            | Foul Water                |
| FWP           | Foul Water Pipe           |
| GM            | Gas Meter                 |
| GP            | Gas Pipe                  |
| GV            | Gas Valve                 |
| IC            | Inspection Cover          |
| ID            | Invert Depth              |
| IL            | Invert Level              |
| IRS           | Illuminated Road Sign     |
| LP            | Lamp Post                 |
| MH            | Manhole                   |
| MMR           | Marker                    |
| MW            | Monitoring Well           |
| P             | Post                      |
| PB            | Post Box                  |
| PE            | Polyethylene              |
| RE            | Rodding Eye               |
| RG            | Rain Gully                |
| RS            | Road Sign                 |
| SLD           | Silt Level Depth          |
| SP            | Sign Post                 |
| ST            | Steel                     |
| STN           | Survey Station            |
| SV            | Stop Valve                |
| SW            | Surface Water             |
| TCB           | Telephone Call Box        |
| TCD           | Top of Chamber Depth      |
| TL            | Traffic Light             |
| TLCB          | Traffic Light Control Box |
| TP            | Telegraph Pole            |
| UTL           | Unable to Lift            |
| VC            | Vent Pipe                 |
| WLD           | Water Level Depth         |
| WM            | Water Meter               |
| WSC           | Water Stop Cock           |
| WSV           | Water Stop Valve          |
| WWD           | Water Wash Out            |

| LINE-TYPE KEY               |                             |
|-----------------------------|-----------------------------|
| EL                          | Electricity                 |
| SL                          | Street Lighting             |
| W                           | Water                       |
| GAS                         | Gas                         |
| BT                          | British Telecom             |
| TEL                         | Unknown Telecom             |
| VM                          | Virgin Media                |
| FO                          | Fibre Optic                 |
| TS                          | Traffic Control Signalling  |
| CCTV                        | CCTV                        |
| DUCT                        | Empty Duct                  |
| EAR                         | Earth                       |
| SW                          | Surface Water               |
| FW                          | Foul Water                  |
| CS                          | Combined Sewer              |
| OP                          | Oil/Fuel Pipe               |
| PIPE                        | Unknown Pipe                |
| DBL                         | Unknown Cable               |
| MET                         | Metallic Target             |
| GRF                         | Gravel                      |
| AWD                         | Assumed                     |
| STAT                        | Statutory Records           |
| Scan Area                   | Scan Area                   |
| Unable to GPR Area          | Unable to GPR Area          |
| Kerb                        | Kerb                        |
| Fence                       | Fence                       |
| Wall                        | Wall                        |
| Building                    | Building                    |
| Surface Scar                | Surface Scar                |
| Change of Surface           | Change of Surface           |
| Building                    | Building                    |
| Extents of Chamber          | Extents of Chamber          |
| GPR Detected Anomalous Area | GPR Detected Anomalous Area |
| GPR Detected Reinforcing    | GPR Detected Reinforcing    |
| Radio Frequency Disturbance | Radio Frequency Disturbance |
| Area of Obstruction         | Area of Obstruction         |

**Pulsemapping**

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CLIENT:

SITE:

PROJECT REF:

|          |                |
|----------|----------------|
| DRAWN:   | DATE: 25/07/19 |
| CHECKED: | SHEET NO:      |
| SCALE:   | REV:           |

Metres 1:100

0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0