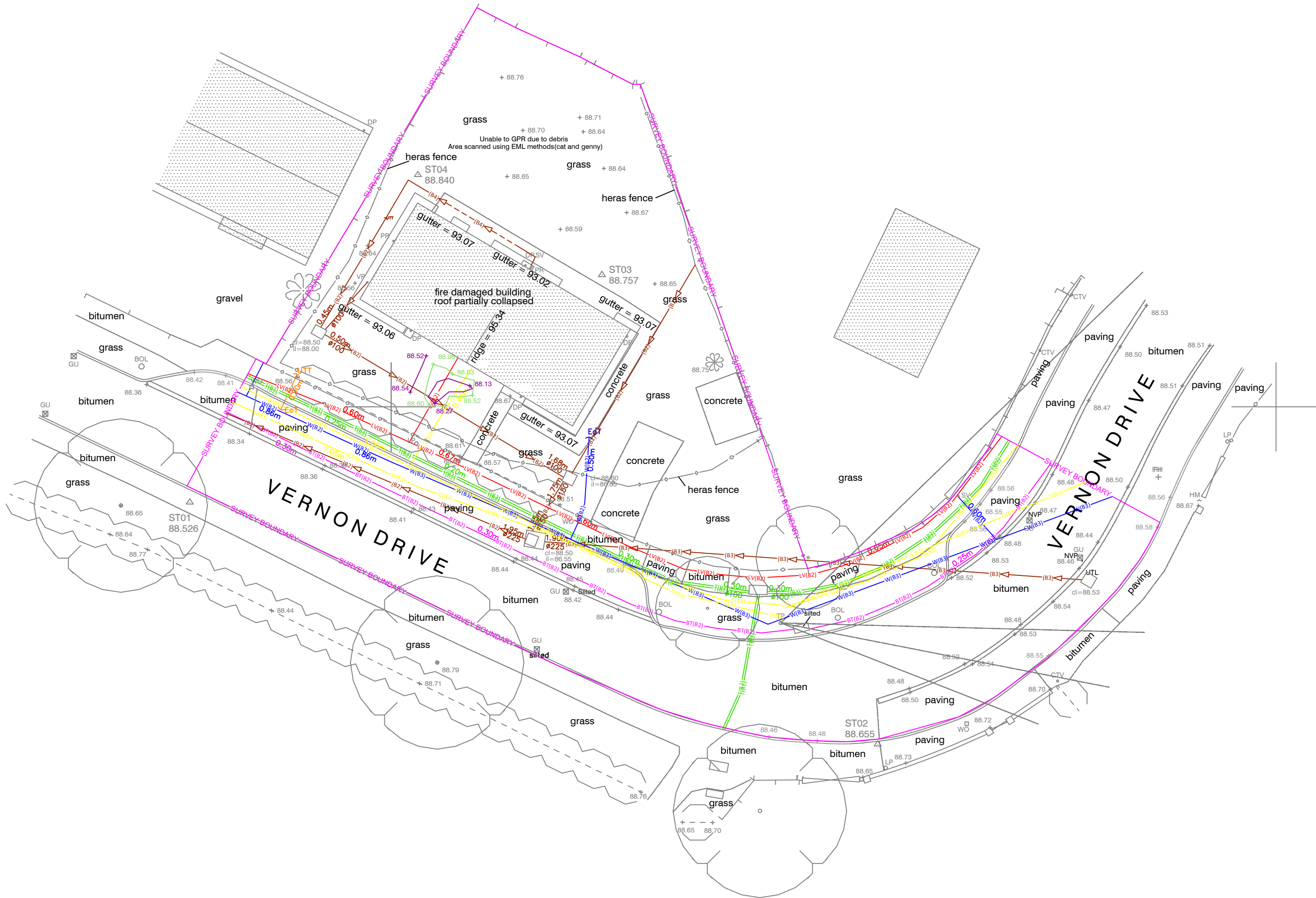




Interlocks Surveys
PAS 128 Utility Survey Legend

- HV(B1)— High Voltage Electricity Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- HV(B2)— High Voltage Electricity Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- HV(B3)— High Voltage Electricity Cable (QL-B3)(+/- 500mm)
- HV(B4)— High Voltage Electricity Cable (QL-B4) (Assumed Route)
- HV(D)— High Voltage Electricity Cable (QL-D) (Taken From Records)
- LV(B1)— Low Voltage Electricity Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- LV(B2)— Low Voltage Electricity Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- LV(B3)— Low Voltage Electricity Cable (QL-B3)(+/- 500mm)
- LV(B4)— Low Voltage Electricity Cable (QL-B4) (Assumed Route)
- LV(D)— Low Voltage Electricity Cable (QL-D) (Taken From Records)
- E(B1)— Electricity Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- E(B2)— Electricity Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- E(B3)— Electricity Cable (QL-B3)(+/- 500mm)
- E(B4)— Electricity Cable (QL-B4)(Assumed Route)
- E(D)— Electricity Cable (QL-D) (Taken From Records)
- BT(B1)— BT Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- BT(B2)— BT Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- BT(B3)— BT Cable (QL-B3)(+/- 500mm)
- BT(B4)— BT Cable (QL-B4) (Assumed Route)
- BT(D)— BT Cable (QL-D) (Taken From Records)
- T(B1)— Telecommunication Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- T(B2)— Telecommunication Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- T(B3)— Telecommunication Cable (QL-B3)(+/- 500mm)
- T(B4)— Telecommunication Cable (QL-B4) (Assumed Route)
- T(D)— Telecommunication Cable (QL-D) (Taken From Records)
- W(B1)— Water (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- W(B2)— Water (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- W(B3)— Water (QL-B3)(+/- 500mm)
- W(B4)— Water (QL-B4) (Assumed Route)
- W(D)— Water (QL-D) (Taken From Records)
- G(B1)— Gas (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- G(B2)— Gas (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- G(B3)— Gas (QL-B3)(+/- 500mm)
- G(B4)— Gas (QL-B4) (Assumed Route)
- G(D)— Gas (QL-D) (Taken From Records)
- O(B1)— Oil (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- O(B2)— Oil (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- O(B3)— Oil (QL-B3)(+/- 500mm)
- O(B4)— Oil (QL-B4) (Assumed Route)
- O(D)— Oil (QL-D) (Taken From Records)
- A(B1)— Air (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- A(B2)— Air (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- A(B3)— Air (QL-B3)(+/- 500mm)
- A(B4)— Air (QL-B4) (Assumed Route)
- A(D)— Air (QL-D) (Taken From Records)
- T/L(B1)— Traffic Light Cable (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- T/L(B2)— Traffic Light Cable (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- T/L(B3)— Traffic Light Cable (QL-B3)(+/- 500mm)
- T/L(B4)— Traffic Light Cable (QL-B4) (Assumed Route)
- T/L(D)— Traffic Light Cable (QL-D) (Taken From Records)
- S(B1)— Surface Water Drainage (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- S(B2)— Surface Water Drainage (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- S(B3)— Surface Water Drainage (QL-B3)(+/- 500mm)
- S(B4)— Surface Water Drainage (QL-B4) (Assumed Route)
- S(D)— Surface Water Drainage (QL-D) (Taken From Records)
- F(B1)— Foul Water Drainage (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- F(B2)— Foul Water Drainage (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- F(B3)— Foul Water Drainage (QL-B3)(+/- 500mm)
- F(B4)— Foul Water Drainage (QL-B4) (Assumed Route)
- F(D)— Foul Water Drainage (QL-D) (Taken From Records)
- C(B1)— Combined Water Drainage (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- C(B2)— Combined Water Drainage (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- C(B3)— Combined Water Drainage (QL-B3)(+/- 500mm)
- C(B4)— Combined Water Drainage (QL-B4) (Assumed Route)
- C(D)— Combined Water Drainage (QL-D) (Taken From Records)
- R(B1)— Rising Main (QL-B1)(+/- 150mm or +/- 15% of detected depth or location)
- R(B2)— Rising Main (QL-B2)(+/- 250mm or +/- 40% of detected depth or location)
- R(B3)— Rising Main (QL-B3)(+/- 500mm)
- R(B4)— Rising Main (QL-B4) (Assumed Route)
- R(D)— Rising Main (QL-D) (Taken From Records)
- GPR— Anomaly/Service located by Ground Probing Radar
- U— Unknown Service located by Electro Magnetic Locator
- P— Unknown Service Power Sweep
- R— Unknown Service Radio Sweep

Utility Survey Abbreviations

- | | | | |
|-----|------------------------------|-------|--------------------------------|
| EoT | End of Trace | CAP | Capped Pipe/Duct |
| B | Blocked/Sonde unable to pass | UTS | Unable To Sonde/Survey |
| UTT | Unable To Trace | PR | Pipe Riser |
| UTL | Unable To Lift | WL | Water Level from Manhole Cover |
| CR | Cable Riser | PD | Pd Depth from Manhole Cover |
| DS | Duct Configuration | OSA | Out of Survey Area |
| PT | P Trap | Ø100 | Pipe Diameter |
| PE | Pot Ended Cable | 0.50m | Depth below surface in metres |
| NVP | No Visible Pipes | | |

Symbol & Abbreviation Key.

- | | | | |
|---------|----------------------------|-----|-----------------|
| —X—X—X— | BARBED WIRE FENCE | KO | KERB OFFSET |
| —+—+—+— | POST & RAIL FENCE | LC | LIGHTING COLUMN |
| — — — — | CLOSE BOARD FENCE | LP | LAMP POST |
| — — — — | RAILINGS | NP | NAME PLATE |
| —o—o—o— | CHAIN LINK FENCE | NB | NOTICE BOARD |
| —o—o—o— | OTHER FENCE | PR | PIPE RISER |
| — | KERB | RP | RODDING POINT |
| — | DROPPED KERB | RS | ROAD SIGN |
| — | GULLY CHANNEL | SP | SIGN POST |
| — | TOP / BOTTOM OF BANK | SV | STOP VALVE |
| — | FOLIAGE | TL | TRAFFIC LIGHT |
| — | DITCH | TP | TELEGRAPH POLE |
| — | VERGE | TOF | TOP OF FENCE |
| —oh—oh— | OVERHEAD CABLES | TOH | TOP OF HEDGE |
| — | GATE | TOR | TOP OF RAILINGS |
| — | HEDGE | TOS | SERVICE LEVEL |
| — | TREE - BROAD LEAVED | TOW | TOP OF WALL |
| — | TREE - CONIFEROUS | UTL | UNABLE TO LIFT |
| — | BUSH | VM | VALVE MARKER |
| — | BUILDING | VP | VENT PIPE |
| — | BOREHOLE | WL | WATER LEVEL |
| — | SURVEY STATION | WM | WATER MARKER |
| — | ORDNANCE SURVEY BENCH MARK | WO | WASH OUT |

Limit of Liability.

This survey has been carried out under the British Standards Institution PAS 128:2014. Specification for underground utility detection, verification and location.

The location and/or identification of a service will not necessarily indicate whether it is live or dead.

The fact that a service has not been located or identified and added as (QL-D) does not necessarily imply that it does not exist or is dead, their presence should be anticipated.

This survey is as a guide, safe digging practices are to be used in conjunction with this plan before any mechanical plant is used. On site verification (C.A.T. & Genny) by a trained operative is strongly advised during the excavation process.

At Interlocks Surveys Ltd we use skilled staff and modern, calibrated equipment to perform our surveys to the highest of qualities. However, a well-designed and executed survey should find 80%-95% of services, but it may not be possible to achieve a 100% detection rate. As a result, these types of surveys are not infallible.

Notes.

Coordinates & levels related to drawing ref: 240008

Rev	Details of Revision	Drawn	Date

Surveyed	Drawn	Date	Checked	Date	Approved	Date
AN	AN	31/01/24	GD	31/01/24	GD	31/01/24



Interlocks Surveys Limited
St. Andrews House
Radford Semele
Leamington Spa
Warwickshire
CV31 1TF

T: 01926 330123
F: 01926 330120
E: info@interlockssurveys.co.uk

Client.

ALLEN CONSTRUCTION CONSULTANCY
HIGHLANDS HOUSE
HIGHLANDS ROAD, SHIRLEY
SOLIHULL, B90 4ND

Title.

UNDERGROUND UTILITY SURVEY
2 VERNON DRIVE
HAREFIELD
UXBRIDGE
UB9 6EG

Dwg No. **240008 UGS** Sheet **1 of 1**

Scale 1:200 A2 Sheet Rev. -