



Topographical Survey Legend

| | | | |
|-----|-----------------------|-------|----------------------------|
| BIn | Litter bin | TL | Tie line |
| BH | Bore Hole | TP | Telegraph pole |
| Bol | Bollard | TPS | Traffic passing slab |
| BS | Bus stop | TS | Traffic signal light |
| BT | British telecom ic | TV | Television cover |
| CPS | Concrete paving slabs | VP | Vent pipe |
| DR | Drain | WM | Water meter |
| ELC | Electrical ic | WO | Wash Out |
| EP | Elec pole | UTL | Unable to lift |
| ER | Earth rod | WA | Water annotation |
| FH | Fire Hydrant | B/W | Barbed wire |
| FI | Flagpole | C/B | Closed boarded |
| FT | Floodlight | C/I | Corrugated iron |
| G | Gully | C/L | Chain link |
| GP | Gate post | C/P | Concrete panel |
| GV | Gas valve | H/R | Hand rail |
| IC | Inspection cover | I/R | Iron railings |
| JB | Junction box | O/B | Open boarded |
| KO | Kerb outlet | P/C | Post & chain |
| LB | Letter box | P/R | Post & rail |
| LP | Lamp post | P/W | Post & wire |
| Mkr | Utility marker | W/M | Wire mesh |
| MP | Man post | Level | Level profile descriptions |
| MW | Monitoring Well | AL | Arch level |
| NP | Name plate | BL | Bed level |
| P | Post | CL | Cover level |
| PM | Parking meter | EL | Level level |
| RE | Road sign | FL | Floor level |
| RD | Road sign | IL | Invert level |
| RP | Rain water pipe | RH | Roadridge level |
| SP | Sign post | SL | Soft level |
| ST | Stop sign | Spr | Arch springing level |
| SB | Service Box | Top | Top of pipe/culvert |
| SV | Stop valve | WH | Wall height |
| TCB | Telephone call box | WL | Water level |
| TH | Thresh | | |

BENCH MARK INFORMATION
 All levels relate to O.S (Newlyn) Datum, Established using network RTK. Survey plotted on a plane local grid, orientated to National Grid.

NOTES
 ONLY MANHOLES AND SERVICES VISIBLE AT TIME OF SURVEY SHOWN
 DRAINAGE INFORMATION MUST BE CHECKED AND VERIFIED WITH LOCAL AUTHORITY RECORDS PRIOR TO WORK COMMENCING
 Levels defining edge of carriageway are observed at channel (bottom of kerb), Unless otherwise stated.
 TREE SPREADS ARE SYMBOLIC ONLY AND ARE REPRESENTATIVE OF THE AVERAGE SPREAD.
 THE DRIP LINE LAYER DENOTES THE TREES EXTREMITY

SURVEY STATIONS

| Station | 353450.000E | 392759.713 | 41.148 |
|---------|-------------|------------|--------|
| stn1 | 353442.206 | 392759.713 | 41.148 |
| stn2 | 353467.453 | 392778.652 | 40.605 |
| stn3 | 353474.240 | 392783.900 | 40.529 |
| stn4 | 353435.587 | 392771.132 | 40.822 |
| stn5 | 353470.124 | 392793.805 | 40.396 |
| tg1 | 353428.781 | 392769.116 | 43.576 |
| tg2 | 353432.088 | 392764.775 | 43.628 |
| tg3 | 353472.708 | 392792.846 | 42.623 |

REVISIONS

| REV | DESCRIPTION | SURVEYED | DRAWN | DATE |
|-----|-------------|----------|-------|------|
| | | | | |

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PROJECT
 Brindley Road
 St Helens

DRAWING TITLE
 Topographical Land Survey

| SCALE | SHEET SIZE | No. of SHEETS | DATE | REVISION |
|-----------------------|------------|---------------|------------|----------|
| 1:100 | A1 | 1 | 18.12.2023 | |
| DRAWING NUMBER | | | | |
| S23-1192 | | | | |