

**First Point Surveys Ltd. – Topographical Standard Specification**

Unless otherwise required all surveys are produced relative to Ordnance Survey Grid & Datum (OSGB1936) using GPS.

- Building Positions** (taken at approx 1.5m above ground level, levels taken to ground)
- Kerbs** (channel levels shown, a level on top of kerb can also be specified)
- Back of Footpath** (levels shown)
- Crown Levels** (centre levels along roadways)
- Fences** (types noted, ground levels shown)
- Walls** (type/construction noted, ground levels shown)
- Hedges** (centre lines measured, widths and ground levels shown)
- Trees** (above 150mm - centre of trunk at 1.5m above ground positioned, average canopy diameter shown unless otherwise specified)
- Bushes** (centre positioned, average diameter shown)
- Manholes** (shape, size and rotation measured, centre cover level shown)
- Inspection Covers** (shape, size and rotation measured, centre cover level shown)
- Drainage Gully** (shape, size and rotation measured, centre cover level shown)
- Water Stop Valves** (shape, size and rotation measured, centre cover level shown)
- Drainage Channels** (actual positions shown, cover levels shown at intervals along its length)
- Surface Levels** (taken at regular intervals to depict ground form, interval dependant of survey scale)
- Surface Type** (notes regarding surface types such as Concrete, Grass etc. shown)
- Telecom Inspection Covers** (shape, size and rotation measured, centre cover level shown)
- Control Boxes** (actual shape, size etc. measured, ground levels shown)
- Drainage Rodding Points** (shape, size and rotation measured, centre cover level shown)
- Lamp Posts** (Centre position measured at approx 1.5m above ground, ground level shown)
- Traffic Lights** (Centre position measured at approx 1.5m above ground, ground level shown)
- Telegraph Poles** (Centre position measured at approx 1.5m above ground, ground level shown)
- Seating** (size & position measured, ground levels shown)
- Gas Stop Valves** (shape, size and rotation measured, centre cover level shown)
- Fire Hydrants** (shape, size and rotation measured, centre cover level shown)
- Water Orifice** (shape, size and rotation measured, centre cover level shown)
- CATV Covers** (shape, size and rotation measured, centre cover level shown)
- CCTV Covers** (shape, size and rotation measured, centre cover level shown)
- Overhead Wires** (type and positions measured, no levels unless specified)
- Survey Control Stations** (easting, northing, level and type shown)
- Vegetation** (type and extents shown, ground levels shown around circumference)
- Banking** (top and bottom of any banking is positioned, ground levels shown on both)
- Notice Boards** (centre of posts positioned, boards positioned ground levels shown)
- Road Signs** (positioned & ground levels shown)
- Traffic Signs** (positioned & ground levels shown)
- Bollards** (positioned inc. type & ground levels shown)
- Road Names** (noted on drawing at appropriate intervals)
- Water Courses** (edges positioned inc. ground levels & direction of flow inc. bed levels if possible)
- Water Levels** (dated and taken at rivers, ponds, lakes and all other water features)
- Drop Kerbs** (start & finish of drop section inc. ground (channel) levels – top of kerb levels if specified)
- Tactile Paving** (edges positioned inc. ground levels & type)
- Pedestrian Crossings** (type, size and ground levels)
- Changes in Surface Type** (edges & ground levels shown)
- Overhead Canopy (vegetation)** (edges & ground levels shown)
- Overhead Canopy (buildings)** (edges shown, no levels unless specified)
- Building Names or Numbers** (noted on drawing using Ordnance Survey Data)
- Footpaths** (both edges positioned inc. ground levels)
- Steps** (every step positioned, top and bottom ground levels shown & direction noted)
- Car Parking** (every space positioned, types (disabled etc.) noted and ground levels shown)
- Traffic Calming** (speed bumps etc. positioned, ground levels shown)
- Traffic Islands** (positioned inc. all details like bollards etc. - ground levels shown)
- Gate Details** (centre of posts positioned, gate types noted, ground levels shown)

**Bins** (positioned, ground levels shown)

**Telephone Call Boxes'** (positioned with ground levels shown)

**Electricity Poles** (positioned at approx 1.5m above ground, ground levels shown)

**Electricity Pylons** (positioned with ground levels shown)

**Mobile Telecom Masts** (positioned with ground levels shown)

**General Street Furniture** (positioned inc. ground levels and descriptive general text)

**Bus Stops** (centre of post at approx 1.5m above ground positioned, ground level shown)

**Post Box** (positioned 1.5m above ground, ground level shown)

**Landscaping Details** e.g. planting borders etc. (positioned with ground levels shown)

The following details can be specified in addition to the above:-

- Building Eaves & Ridge heights
- Boundary heights
- Tree heights
- Accurate tree canopies, measured in 4 directions from the trunk
- Pylon or cable heights
- Underside levels to canopies
- Road Markings
- Drainage invert levels & pipe sizes
- Tree tag numbers i.e. TPO numbers
- More.....as long as an object is bigger than a few millimetres we can measure it

Please note, any of the above standard details may be removed from the survey specification if they are not required thereby minimising survey time and cost.