

Topographic Survey Spec

Boundaries:

Boundaries of any site shall be shown whether it comprises of a fence, wall, water course, hedge line, dilapidated feature etc. Any fixed object on site that indicates a boundary position shall be shown and text remarked.

Walls, Fences & Hedges:

Heights, width, material, hedge species shall be shown and text remarked.

Banks:

Top and bottom position shall be shown including direction of slope and level at each change in direction or in pattern of level grid.

Kerb:

Levels are placed on the top and bottom of kerbs. Positions of drop kerbs and integrated gullies will also be shown.

*** White Lining:**

White lining will include all painted road marking such as dashed & solid (double & single) lines, parking bays, painted signs such as disabled markings, arrows, bus and cycle markings. * Please note that the above items are not included in our standard topographic survey spec - if you do require this service please do bring it to our immediate attention.

Materials:

Changes in material will be clearly marked and labelled, this could be concrete, tarmac, grass, water line, vegetable patches, footpaths, slab paving's, tactile paving etc.

Overhead Cables:

Positions of overhead or off site telephone and electrical pylons and cables shall be shown along with their strainer cables and poles if they are positioned on site.

Street Furniture:

All fixed street furniture shall be shown, this can include fixed benches, letter/phone boxes, stop valve, gas valve, gate posts, pipes, electric boxes etc.

Manholes:

All manholes shall be shown where visible with a cover level and invert level along with main pipe size and direction of flow.

Trees:

Tree positions canopy spread, trunk size, tree height shall be shown along with the name of specie. Tree copses, multiple stems/trunks will be shown as an overall size, saplings over 1 meter in height shall be shown however anything below will not be shown. Wooded areas, copse or over hanging trees shall be picked up using a tree canopy string and text remarked.

Buildings:

All on site buildings shall be shown, this includes overlooking off site building, car ports, sheds, fixed positioned Wendy houses, all outbuildings and garages. Eaves and ridge height shall be shown on all main on and off-site buildings. Heights of temporary buildings such as Sheds, Wendy houses or carports won't be shown unless requested. Building names and numbers will also be shown.

Contours:

Contours are shown on all surveys. We can contour your project to your specific requirements or if you wish you can leave it to our discretion.

Levels:

Level spacing can vary from job to job but a 10 metre grid is normally the maximum spacing for open areas such as fields and carparks. In tighter areas such as residential properties we close it up to 5 meters. Carriageway levels top and bottom of kerb stones shall be shown along with all other changes in elevation and material.

OS GPS:

Site levels and position are plotted to OS GPS but in the cases where this isn't always possible an arbitrary grid or a local bench mark level shall be used.

Scale:

Generally, this will depend on the size of the individual project, the smaller residential projects will tend to be plotted at 1:100 for the larger "commercial" sites it will be 1:200.

Deliverables:

We supply the survey in PDF and 2D DWG (with 3D points) but we can also supply the survey in full 3D if requested at the quotation stage.

Please Note:

Pinpoint Mapping specification will collect all data within the survey area requested for any project, however if you feel that certain specifics may not have been mentioned above please contact us to discuss your individual needs for a custom survey service.