

TOPOGRAPHIC MAPS & DETAIL SURVEYS

We believe that the key to providing our clients with a cost effective project solution lies in bringing together the right tools, highly skilled staff and decades of experience for all projects regardless of the scale.

Topographic surveying involves the production of maps and plans which are true to scale. The maps are produced to accurately represent details of both the natural and built environments. They will also include symbols representing features or data too small to produce to scale and establish the position and shape of natural and man-made features of any given area. Contour lines are present to indicate levels across the site and these can be shown at predetermined intervals as required. Generally topographical and site surveys are used for planning and design for Architectural and Engineering purposes.

CUSTOMISED DATA CAPTURE

Every site is different and each client has specific requirements and needs to be addressed. At Murphy Surveys, we pride ourselves on our ability to consult with our clients and ensure that the information is nothing but accurate in all instances.

MODERN EQUIPMENT

Using the latest instrumentation we can measure any feature of the built or natural environment quickly and accurately. Our use of a variety of equipment including GPS and Robotic Total Stations, Laser Scanners and Precise Digital Levels with onboard digital storage enables us to perform our mapping and surveys to the highest standards, which is what our clients have learned to expect from us and which we insist on providing.

MAP PRODUCTION

Our maps are produced to our own exemplary in-house CAD standards and to the scale and format requested by our clients. Customised maps can be produced using information from a wide range of data sources. We will also apply our clients CAD standards to digital output if required.

DIGITAL OUTPUT

Our investment in IT infrastructure enables us to deliver digital output through AutoCAD, Microstation, SCC, Moss, MX-Road/Genio Format, DOER and ASCII X,Y,Z among others. The digital output we will supply will be in the format you require and work-ready for your design team.



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