

1.1.3 Measurable techniques

Measurable information is usually presented in two-dimensional form and allows precise data to be conveyed. It provides an accurate baseline from which detailed design of discrete components can be reliably co-ordinated.



Computer-aided design (CAD) plan showing residential layout, Ravensbourne

What it shows:

- precise relationships between elements shown in plan
- CAD drawing format allows precise calculations of dimensions and areas, equally applicable to site plans and building layouts
- provides a reference framework for more detailed information and the basis for three-dimensional form – also used to present site and building data and to define key relationships.

Why it is good graphically:

- variety of line weights to emphasise different elements
- simple graphic style
- can be fully dimensioned.