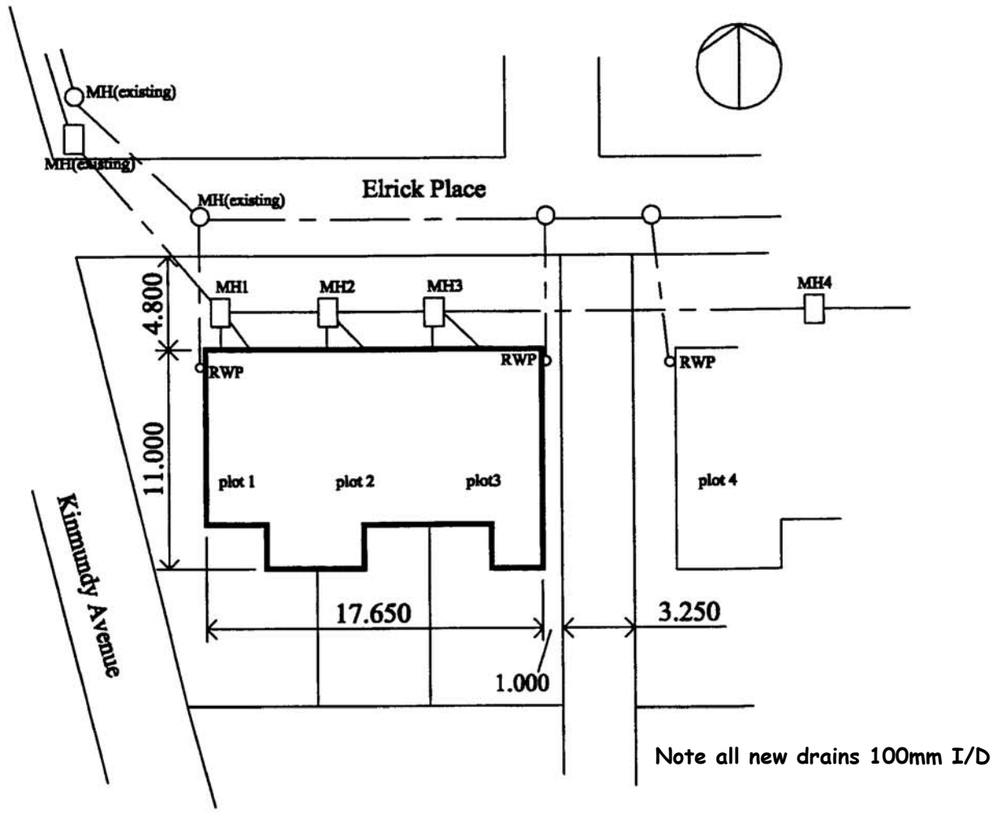
Building Drawing - Information Sheet 2

The Site Plan

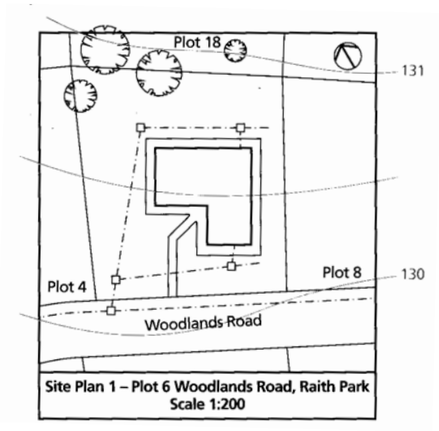
A site plan (also known as a block plan) shows the exact position of the building within its site boundaries. It shows the outline of the building and the plot, taken from the location plan. Roads, neighbouring plots, driveways and footpaths are shown. The plan allows the builders to mark out the site, lay drainage pipes and build manholes. These details will be shown on at least one site plan of the project set. Site plans will also be submitted to the planning department for approval. Suitable scales for site plans are 1:200 or 1:500, this depends on the size of the project, smaller scales for larger projects.

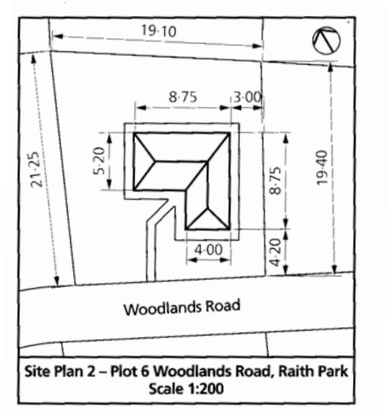
Drawing notes:

1. The outline of the plan of the building drawn with thick lines, all other lines are thin.
2. Dimensions giving the exact position that the building is to occupy within the site.
3. Drainage systems are shown.
4. North is indicated.
5. Roads adjoining the site are shown.



Site Plan 3 Scale 1:200





Site plan 1 shows:

Existing trees

Contour lines which show the ground slopes down towards the road.

Drainage pipes and manholes which run from the bathroom and kitchen to the main drain under the road.

Site plan 2 shows:

The building outline including the roof.

The main dimensions of the house and the site in meters.

The position of the house on the site.

Symbols and Abbreviations

MH	**Manhole (soil)**		**Basic dimensions (arrow heads at 45°)**
MH	**Manhole (surface water)**	I/D	**Inside diameter**
RWP	**Rainwater pipe**		