

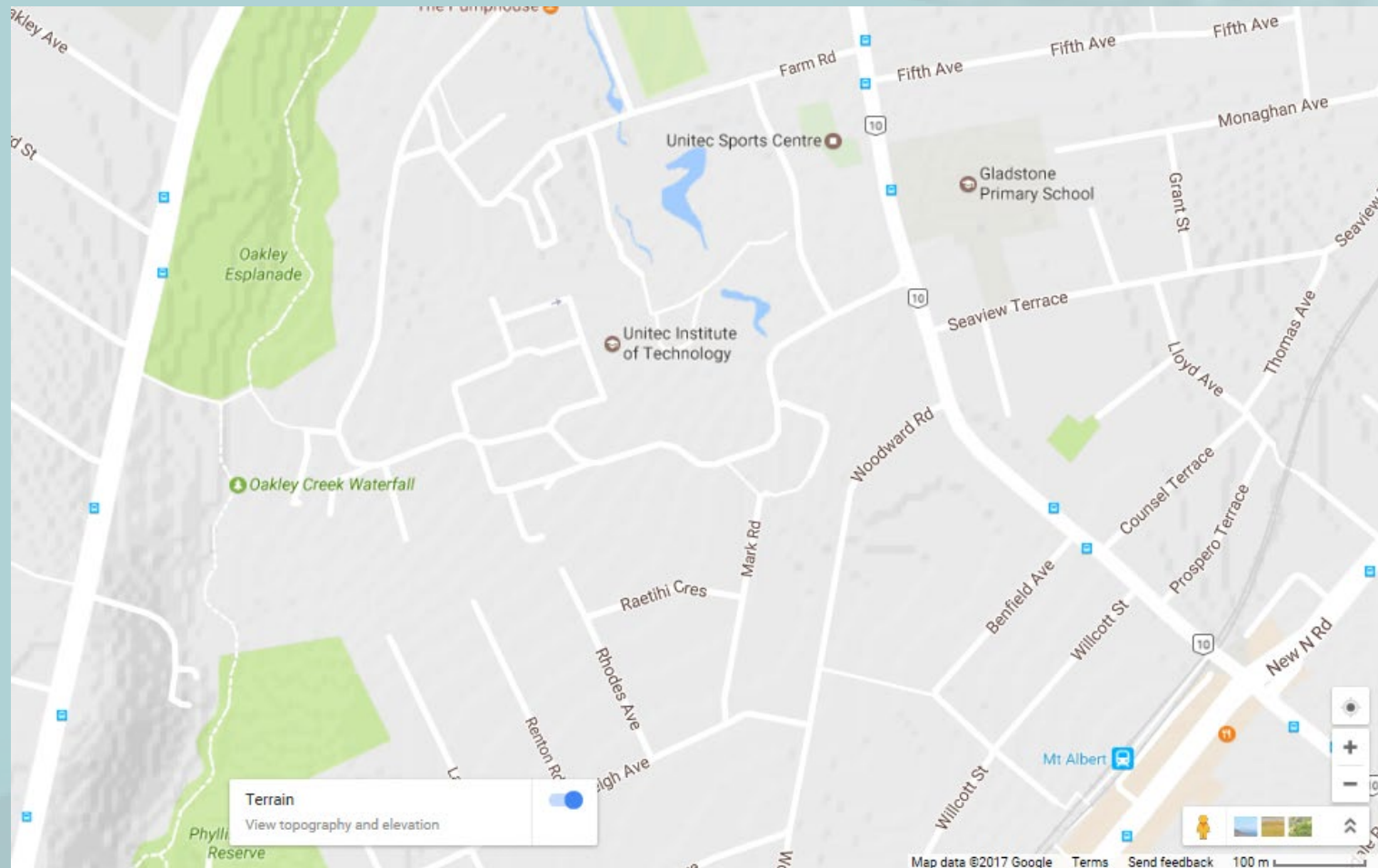
CIBC 5022 Contouring

Contouring

- An imaginary line on the ground surface joining the points of equal elevation is known as a contour.
- Contour map: A map showing contour lines is known as a contour map
- A contour map gives an idea of the surface features as well as their relative positions in plan which serves the purpose of both a plan and section



Site Survey
Preparation and
Analysis



Site Survey
Preparation and
Analysis



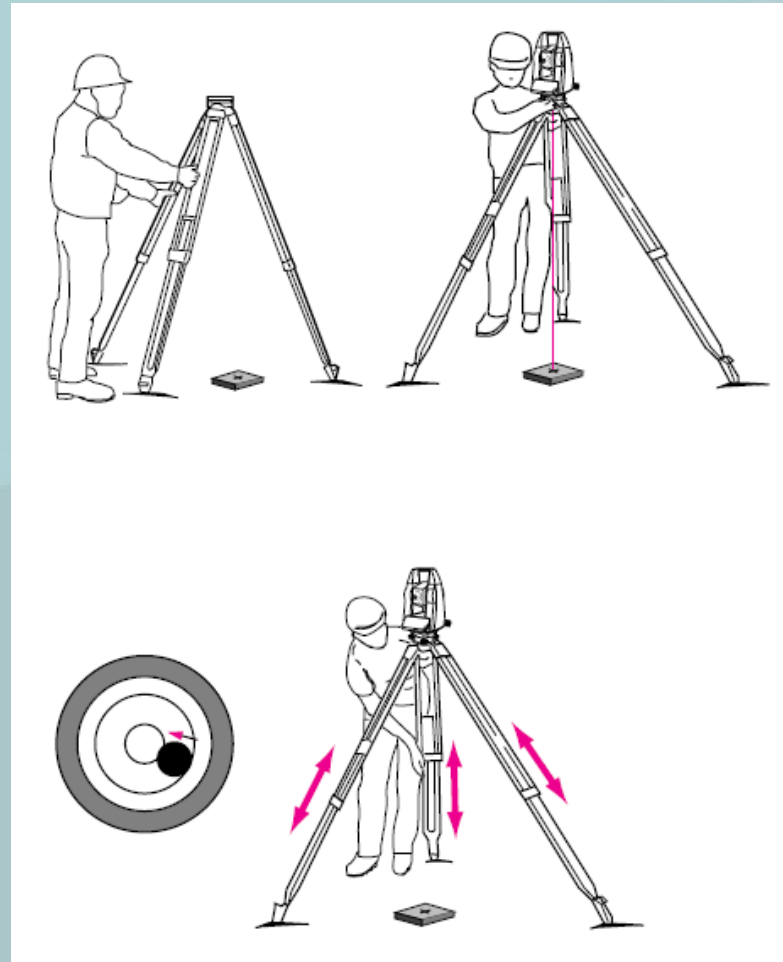
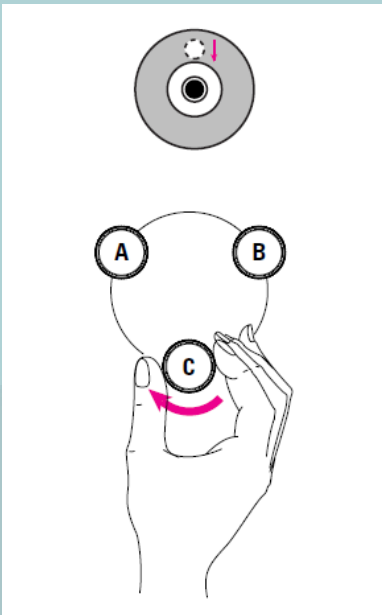
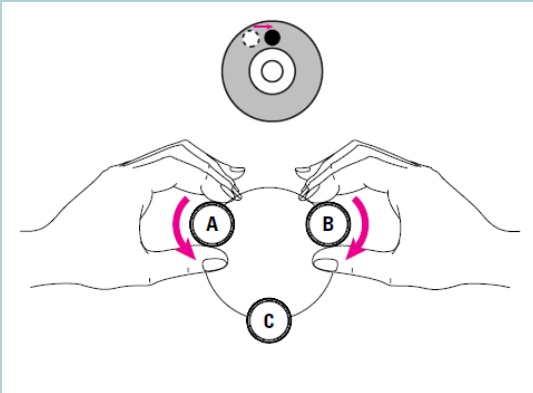
Level



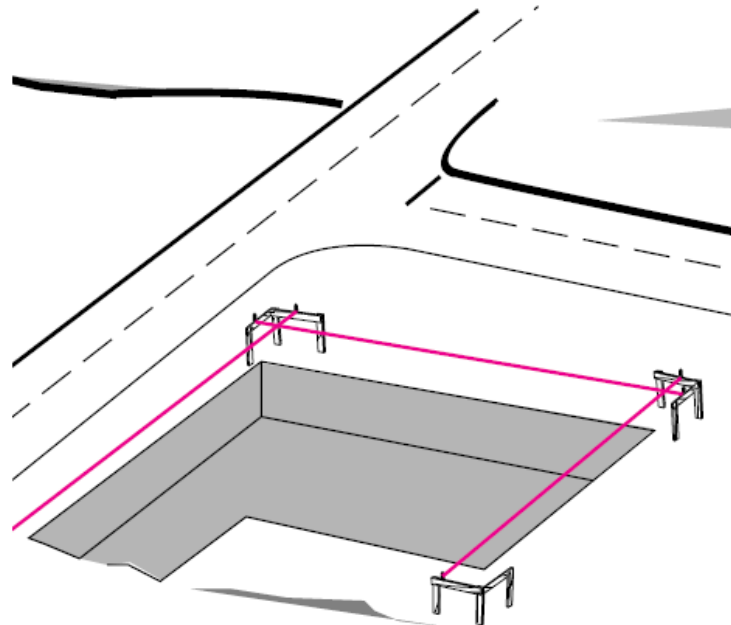
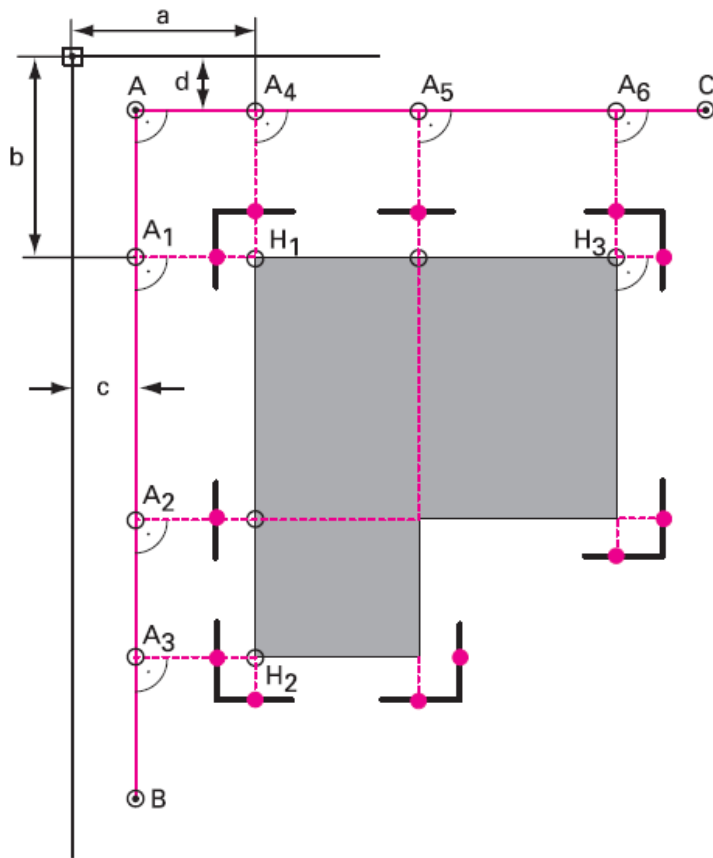
The Total Station



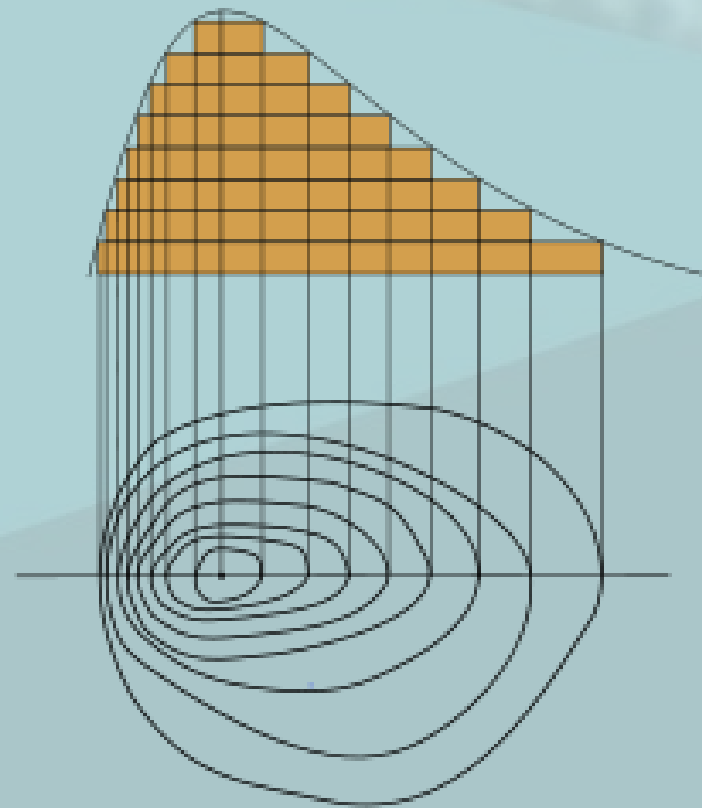
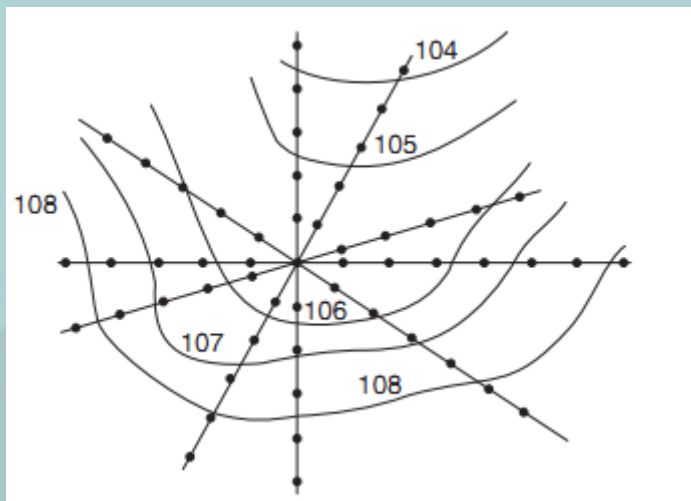
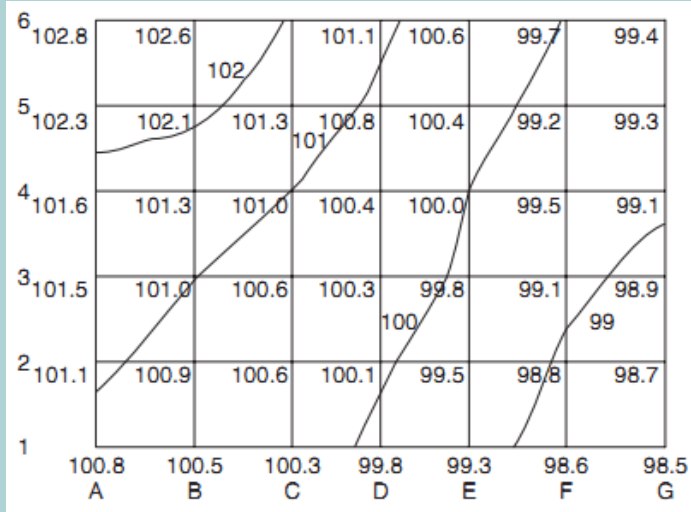
Setting up the instrument



Setting up profiles



Contouring



CIBC 5022 Practical assessment outcome

- Conduct a survey of a given area to determine land contours
- Plot on map using common surveying methods
- Use cross sectional method to produce section through surveyed area

Site selection



Method of Squares



Course Outline

