Central Institute of Technology

Apply site surveys and set out procedures to medium-rise building

WA-SIN W5904 - (BCGBC4018A)

**Project 2 - Field Notes - Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project considerations**

Before you start any project work ensure you are familiar with the project task. Are you ready to do the project and is the equipment organized?

You should use a clip-board to record your Project notes.

1. **Record the following field notes:**

Date: Start time: Finish time:

Weather conditions,

Group members,

Instruments (model & serial number),

**B Two Peg Test**

Setup and test the Instrument   (Inst. No.\_\_\_\_\_\_\_\_\_\_)

0.0 m 40.0 to 50 m Difference

Recording from centre spot: 1 2

Recording from 5 from A or B: 1 2

**C Project Report**

Refer to the project notes for the scope of the practical projects. Projects need to be submitted on due date, if not stated otherwise. Each student must **individually** submit a report. Write the reports as soon as possible after the field exercise Individual group members will also be orally assessed to verify that the competencies have been achieved.

You are required to:

**1)** Setup the grid points, marked in the area shown on the "Location Plan".

**2)** Peg out a grid (three (3) equal spaces between walls and five (5) spaces of approximately five (5) metre down total of 20 grid points, see sketch below).

**3)** In the field sketch show the level position and all staff readings at grid points. Include dimensions between the grid lines.



**4)** Record the levels of each grid point. Take Station 1

as datum 10.000.

Locate the staff next to the peg as shown in the sketch

(left, right, top or bottom).

**5)** Field records are an important assessment component. Your records must be written in neat hand writing. Use a pencil, have an eraser at hand and have your clipboard ready to write the field notes.)

**6)** The field notes must, apart from above, include the following:

* + - How are the activities distributed between the team members?
    - Every team member must do some staff readings (list the grid points (A1, B3, C4 etc.)
    - Activities that team members will do need properly be recorded in the field notes (placing pegs. measuring grid distances, staff reading, staff holding, keeping records etc.)

Field notes:

**Field sketch** (no to scale, refer to No 3 for requirements)

(You may use the sketch to write some of the necessary information on it.)



Vertical Grid Spacing

Can be between

4.500 – 5.000

Horizontal Grid Spacing

distance between walls

divided by three (3)