**Introductory Assignment – YR10 Construction@Gloucestershire College**

**Training Topic: Construction Drawings**

**Name: …............................................................**

Hello,

Below are some quiz questions for you to answer, relating to the Drawings resource chapter you have been sent; you will need to read through the resource chapter, prior to attempting these quiz questions. There is also a ‘practical’ task in section 2, for you to practice drawing. If you need any additional guidance, please send me an email - [ryan.heath@gloscol.ac.uk](mailto:ryan.heath@gloscol.ac.uk)

Good luck.......... Ryan.

**Section1:**

1. Briefly explain why drawings are used in the construction

Industry.

2. What do the following abbreviations stand for: DPC; HWD; FND; DPM?

3. Sketch the graphical symbols which represent the following: brickwork,

metal, sawn timber, hardcore.

4. Can you name the main types of projection that are used in building

Drawings?

5. What does a block plan show?

6. What are dividers used for?

7. What type of information could be found in a drawing’s title panel?

8. Name two ways in which you can find out the height of a OBM?

9. In isometric projection, at what angle are horizontal lines drawn?

10. What type of information can be found in specifications?

**Section 2:**

**Practical Task: Drawing practice.**

Below is a basic section drawing of a Cavity Wall and foundation/floor detail. Have a go at drawing this, using a suitable scale (fits on page) and the drawing equipment you have seen earlier in this assignment. Please include the specific labelling. Remember to be accurate; mistakes in drawings can be very costly.

