Unit 113: Plumbing, heating and ventilation

# Worksheet 11: Site documents and drawings (learner)

Complete the tasks in this worksheet as directed by your tutor:

1. In the space below, list three documents used on site and give a brief explanation of what they are used for:
2. Use the space on the following page to produce a scale drawing of a room as directed by your tutor. Perhaps this could be a room or a space within the training centre or college.

You will need a tape measure, scale ruler and a pencil to complete this.

Make sure you find a suitable scale that allows you to fit the drawing on the page.

Drawing location or room number:

Scale selected:

Connect the symbols to the images below.

1. :

A close up of a antenna

Description automatically generatedA close up of a lamp

Description automatically generatedA close up of a gate

Description automatically generatedA picture containing basketball, mirror, game, table

Description automatically generatedA picture containing object, antenna, clock

Description automatically generatedA picture containing table, building, game

Description automatically generatedA picture containing table

Description automatically generatedA close up of a device

Description automatically generatedA close up of a camera

Description automatically generatedA picture containing indoor, small, sitting, table

Description automatically generatedA picture containing sitting, holding, table, large

Description automatically generatedA close up of a camera

Description automatically generated

**A close up of a sign

Description automatically generated**



1. If a pipe on a drawing measures 6cm and the drawing has a scale of 1:20, what is the length of the pipe in real scale?
2. 6m
3. 20cm
4. 120cm
5. 240cm
6. Look at the pipework height key below. Identify the level that the pipework should be / is installed at:
7. ------------------------------: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_ \_ \_\_\_ \_ \_\_\_ \_ \_\_\_: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_ \_ \_ \_\_\_ \_ \_ \_\_\_\_\_: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_