

# Graphic Communication

National 4/5 Homework

Due Date: \_\_\_ / \_\_\_ / \_\_\_

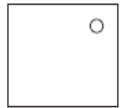
Building Symbols & Drawings

Name: \_\_\_\_\_

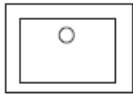
# Exercise 2

1 Architects use British Standards Institution (BSI) symbols to represent features on their drawings.

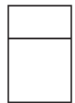
State what each of the architectural symbols shown below represent:



a) .....



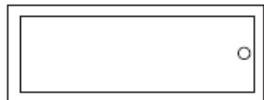
b) .....



c) .....



d) .....



e) .....



f) .....

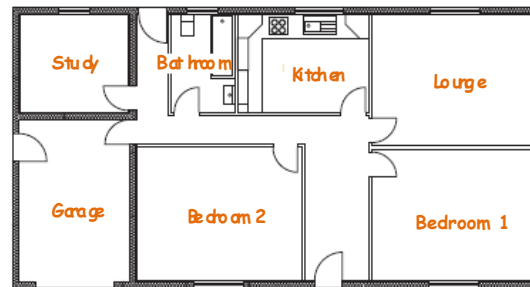


g) .....

(7)

2 Plans are used by architects to show different features and details.

State the name AND purpose of each plan:

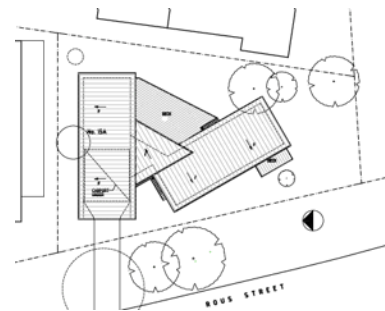


Plan .....

Purpose .....

.....

.....



Plan .....

Purpose .....

.....

.....



Plan .....

Purpose .....

.....

.....

(6)

# Exercise 3

Study the building drawing opposite.

- 1 Identify the symbols A-E on the Floor Plan of the Kitchen.

A .....

B .....

C .....

D .....

E .....

(5)

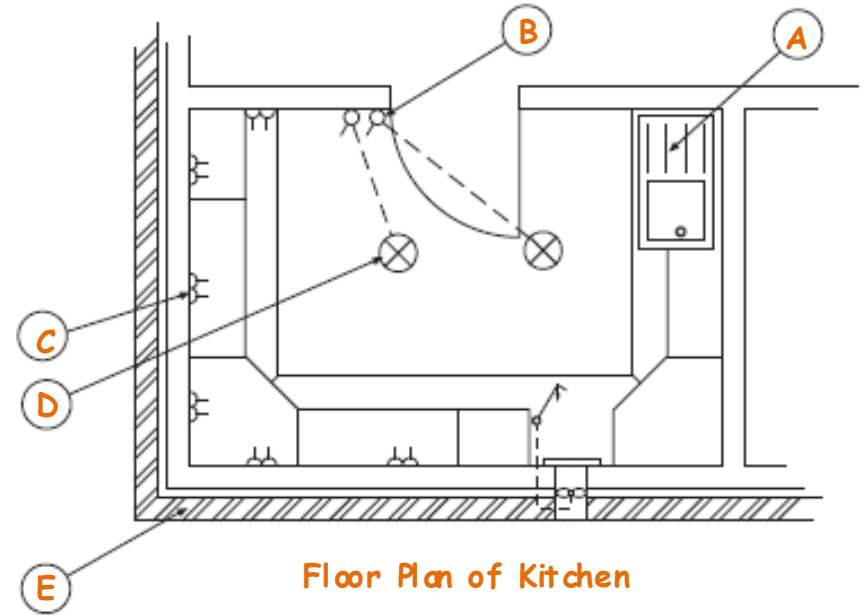
2. Identify the symbols F-H on the Floor Plan of the Bathroom.

F .....

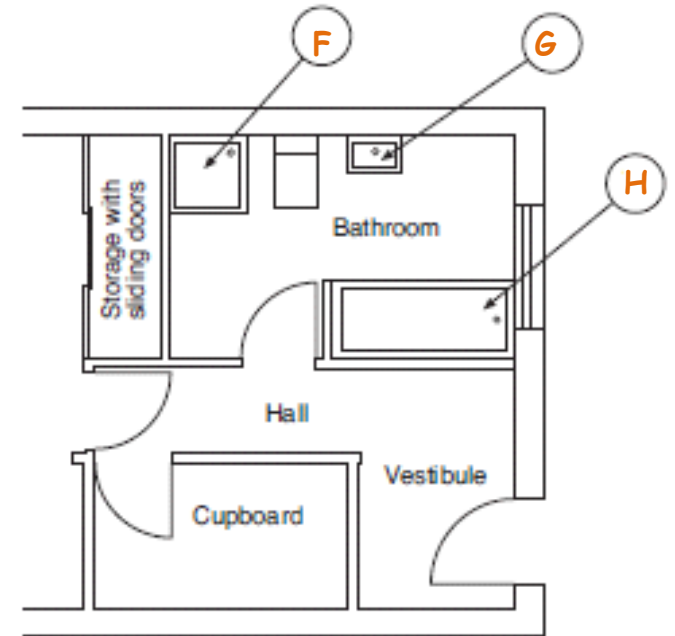
G .....

H .....

(3)



Floor Plan of Kitchen



Floor Plan of Bathroom

# Exercise 4

An Architect uses a CAD system to produce a new house design.

- 1 State one possible advantage, other than speed, to the architect of the availability of a CAD library of architectural symbols.

Answer .....

(1)

- 2 State two devices that could be used by the architect to place her existing manual drawings on to the computer hard drive.

Device 1 .....

Device 2 .....

(2)

- 3 State the type of view Shown at A, B and C

A .....

B .....

C .....

(3)

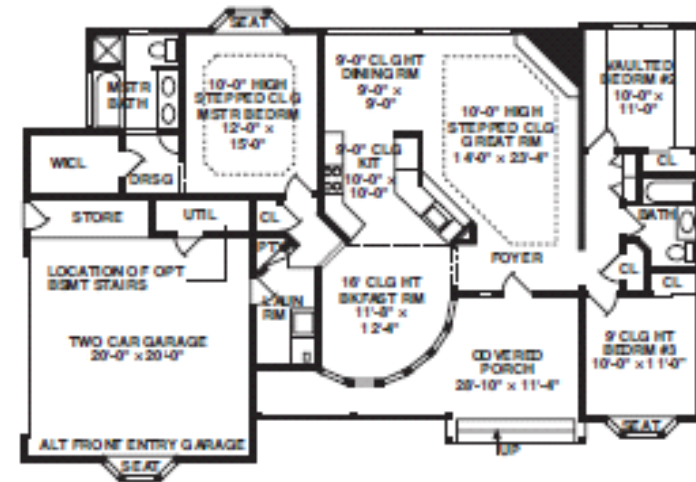
- 4 State the name given to the **symbol X** on **Symbol X** .....

(1)

A



B



C



Symbol X