THE LOST BONE

Bonzo, a rather forgetful dog, buried his bone in the garden last week but can't quite remember where. Fortunately (for us) he can recall a few places where he wouldn't have hid the bone and these are recorded below.

Follow through each of Bonzo's statements and shade out the areas in the garden where the bone cannot be buried.

Remember
(i) Use pencil so you can rub out mistakes
(ii) Do all shading lightly
(iii) You must draw accurately
(iv) Keep your work neat.

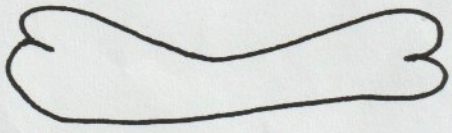
.....NOW FIND THE BONE.

The garden (ABCD) is 20m by 15m (the plan has a scale of 1cm to 1m).
AB is the garden wall. There is a path which links the shed, the gate and the patio area. In the garden, there are some bean poles, a tree and a gnome as well as the usual plants and grass. A place X by the wall AB is Bonzo's favourite spot in the garden.

Bonzo remenbers that the bone is:

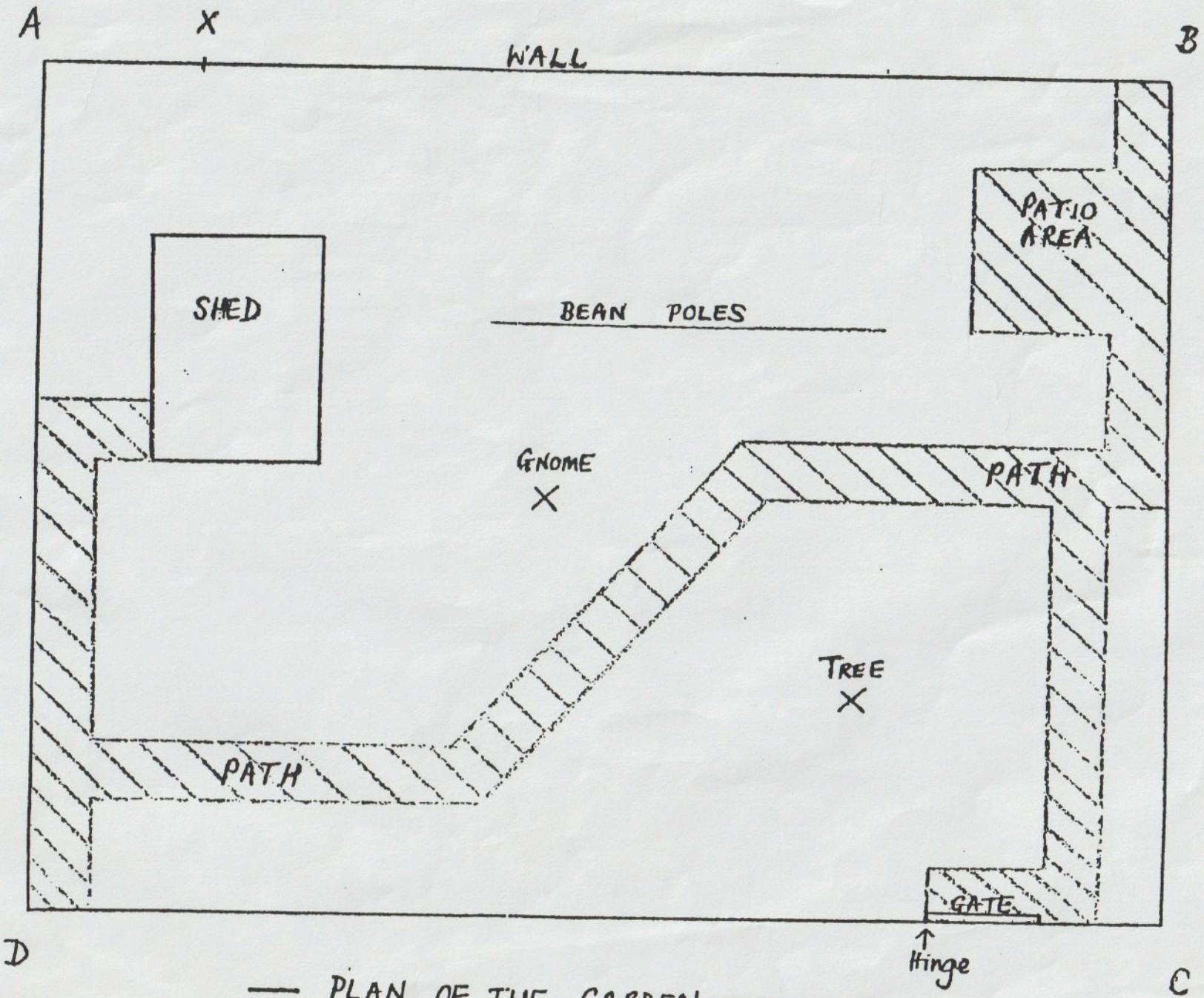
a)at least 2m from the shed
b)at least 1m from the path (of course it cannot be under the concrete path or patio)
c)not underneath the sweep of the gate
d)at least 3.5m from the wall
e)at least 2m from the bean poles
f)at least 2.5m from the gnome (Bonzo doesn't trust the garden gnome!)
g)at least 3.5m from the tree

Finally Bonzo remembers that when he sits in his favourite spot X by the wall he can see the patch of ground where the bone is buried.



Scale: 1cm to 1m.

Sheet 1.



— PLAN OF THE GARDEN —