Name four features of a sustainable community. (4 marks)

Explain the difference between a working drawing and a presentation drawing. (4 marks)
3 Referring to the image, name the materials labelled 1, 2, 3. (3 marks)

4 Identify the materials below from their hatch patterns. (3 marks)

http://www.ursa-uk.co.uk/SiteCollectionImages/TF%20Wall.jpg

Responses:
1. 

2. 

3. 

A

B

C
5. Compare **two** methods of modelling a building. (6 marks)

6. Explain how **each** of the following features of the built environment contribute to social cohesion and wellbeing. (9 marks)

   a) Open spaces
   b) Local services
   c) Safety and security
The table below shows four elements of a building. Complete the table.

a) Describe **two** functions of each element.  
(8 marks)

b) Name **two** construction materials for each element.  
(8 marks)

<table>
<thead>
<tr>
<th>Element</th>
<th>Function 1</th>
<th>Function 2</th>
<th>Construction Material 1</th>
<th>Construction Material 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Walls</td>
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<td></td>
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<tr>
<td>Roof</td>
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<tr>
<td>Floor</td>
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</tr>
</tbody>
</table>
The image below shows a method of construction.

a) Identify this method of construction (1 mark)

b) Describe five advantages of this method of construction (5 marks)
A new housing development is being planned. A design company has been asked to develop designs for the scheme.

Discuss the factors that impact on the design process. (9 marks)