An indoor play area for young children is called 'THE CASTLE'. Its logo is made up from geometrical shapes as shown below.

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**Section A**

Answer all questions in this section.

- **A1** Complete the full size drawing of the logo on the right by drawing:
  1. the castle outline; [4]
  2. the gateway with a semi-circular top Ø20; [2]
  3. the two side walls 30 square; [2]
  4. the two R120 arcs completing the logo. [3]

- **A2** Complete the signboard for THE CASTLE by adding the two missing letters. Both letters must be to the same height and style as those given. [4]
The play area has castles made from card. Orthographic views of one of the castles are shown below.

Draw, in the space provided below, an estimated two-point perspective view of the play castle to a scale of 1:10.

Ignore the thickness of the card.

Corner A and the two vanishing points have been given.