ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Ordinary Level

BUILDING TECHNOLOGY AND DESIGN 4052/2

PAPER 2 Practical Test

SPECIMEN PAPER 3 hours

TIME 3 hours 30 minutes

INSTRUCTIONS TO CANDIDATES

A. Materials

89 full bricks,
16 full queen closers,
2m Damp Proof Course (DPC) **230mm**,
Enough pit sand.

B. Tools

1,2m spirit level,
1 bricklayer's trowel,
1 steel square,
1 gauge rod,
1 block brush,
3m measuring tape,
1 builder's bucket,
scrapper,
line and pins.

NB

1. At least **2m²** working area per candidate.
2. The above time is inclusive of the setting out, dry bonding and clearing times.
3. Lower form Building Technology and Design students should assist candidates with preparations and provision of materials during the examination.
4. Examination projects should only be destroyed **42** days after the release of results.

This question paper consists of 2 printed pages.

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Figure 1 shows the outline plan and front elevation of a gate pier attached to a boundary wall.

Using the plan and elevation provided, set out and build the dimensioned gate pier in **English Garden Wall Bond** and the boundary wall in **Stretcher Bond**. Plumbing points are shown by arrows. Use brick-on-edge coping as the last course on the pier and boundary wall. All external joints should be recessed.

(100 marks)

