

SCHEMATIC SECTIONAL ELEVATION A-A

QUESTION 4: CIVIL DRAWING

Given:

- A schematic floor plan and schematic sectional elevation of the outer perimeter of a *proposed new tuck shop*, and the position of all the features on page 5.
- A door and window schedule.
- Incomplete sketches of the foundation detail.
- An answer sheet 6 showing two elevations and an incomplete plan view of the tuck shop.

Instructions:

Use answer sheet 4 and the information on page 5 to draw the following views:

- The complete floor plan and a complete sectional elevation on cutting plane AA to the specifications given below.

Use a scale of 1:50

SPECIFICATIONS:

THE FLOOR PLAN

Add the following features to the floor plan:

- The hatching detail of the walls.
- The door and window detail.
- The cutting plane. Label the plane A-A.
- Label the floor plan and include the scale.

A SECTIONAL ELEVATION

Add the following features to the sectional elevation:

- The complete foundation, wall and floor slab detail.
- The door and complete window detail.
- ALL necessary hatching.
- Label the sectional elevation: SECTIONAL ELEVATION A-A

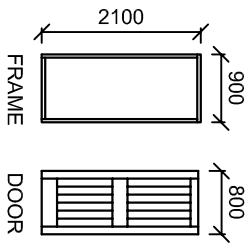
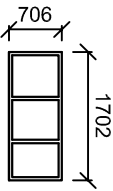

NOTE:

- Label ONLY the following features on the correct view: natural ground level and damp proof course.
- ALL substructure hatching may be done in freehand.
- ALL drawing must comply with the guidelines contained in the SABS 0143.

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TERMINOLOGY

Schematic diagram: a diagram that shows the main features or relationships but not the details.

DOOR AND WINDOW SCHEDULE		
PROPOSED NEW TUCK SHOP ON ERF 6020 PORT ELIZABETH	DRAWING No. TUC. 01	ZA DESIGNS 10 MARTIN STREET PORT ELIZABETH 041 456 1632
DOOR FRAME 1 STANDARD, EXTERNAL, HARD WOOD		
WINDOW 1 STANDARD D3, HARD WOOD.		
GLAZING 3 mm CLEAR GLASS		
DOOR 1 HW FRAMED, LEDGED AND BATTENED		
IRONMONGERY 1 PAIR of 75 mm BRASS HINGES and SCREWS 1 TWO-LEVER LOCKSET		

