

FOUNDATION DETAIL

SECTIONAL ELEVATION A-A

QUESTION 4: CIVIL DRAWING

Given: (on page 5)

- An incomplete floor plan of a flatlet
- A schematic sectional elevation on AA
- A door and window schedule
- A finishing schedule
- An incomplete sketch of the foundation detail
- An answer sheet 6 showing the incomplete floor plan

Instructions:

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

- The completed floor plan
- The sectional elevation on cutting plane A-A, to the given specifications below

Use a scale of 1:50

SPECIFICATIONS:

THE FLOOR PLAN

Add the following features to the floor plan:

- The missing doors and windows with detail
- The cutting plane. Label the cutting plane A-A
- Label the kitchen and its floor finish
- Label the code of the window in the lounge/dining area
- Insert all the given bathroom fixtures as conventions according to the SABS 0143 code of practice

THE SECTIONAL ELEVATION - UP TO CEILING HEIGHT ONLY
Add the following features to the sectional elevation:

- The complete foundation-, wall-, floor slab- and screed detail
- The lintels above the window
- The complete window detail of W1 only (W2 and W3 need not be shown)
- ALL necessary hatching
- Label the sectional elevation:

SECTIONAL ELEVATION A-A

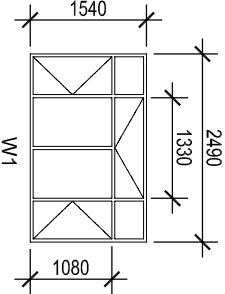
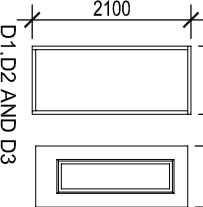
NOTE:

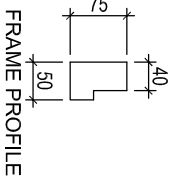
- Label ONLY the requested features on the respective views
- ALL substructure hatching may be done in freehand.
- ALL drawings must comply with the guidelines contained in the SABS 0143.

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TERMINOLOGY

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

DOOR AND WINDOW SCHEDULE	
DOOR FRAMES 3 x STANDARD HARDWOOD FRAMES	WINDOW 3 STANDARD, W1, W2, AND W3 HARDWOOD.
DOORS 1 x STANDARD EXTERNAL HARDWOOD, D1 2 x STANDARD HOLLOW CORE DOORS, D2 AND D3 2 x CUSTOM ALUMINIUM SLIDING DOORS WITH GLASS PANELS	
	GLAZING 3 mm CLEAR GLASS
FINISHING SCHEDULE	
FLOORS LOUNGE AND DINING - LAMINATED WOOD KITCHEN - TILES BATHROOM - TILES BEDROOM - CARPET WALLS PLASTER AND PAINT	



FRAME PROFILE

IRONMONGERY
3 PAIRS of 75 mm BRASS HINGES and SCREWS
3 TWO-LEVER LOCKSET

