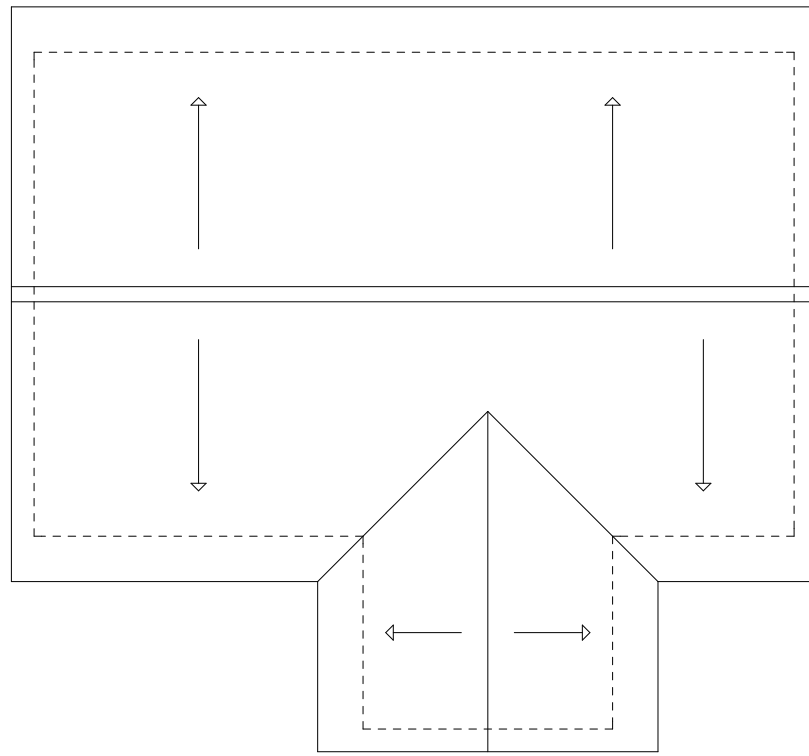


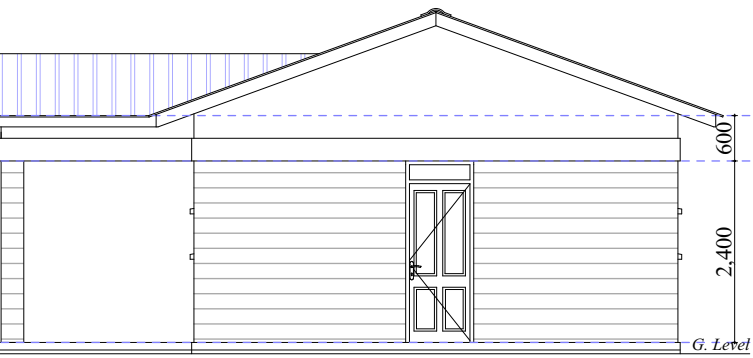
PLAN : FLOOR LAYOUT



PLAN : ROOF LAYOUT



FRONT ELEVATION - 01



SIDE ELEVATION - 02

**NOTES**

- GENERAL**
- All dimensions are in millimeters.
  - All dimensions should be checked on site and any discrepancies be reported to the Architect.
  - All works to be carried in accordance with the Local Authority Standards.
  - Use figured dimensions only, do not scale from the drawing.
  - Walls to be reinforced with hoop iron at every alternative course.
  - DPC (Damp Proof Course) to be laid under all walls and should be minimum 150mm above finished ground level.
  - All drainage pipes passing under buildings and drive way to be encased in 150mm concrete surround.
  - All inspection chambers in drive ways to be heavy duty covers.
  - 500mm gauge polythene, DPM (Damp Proof Membrane) and anti-termite treatment to be provided under ground floor concrete slab.
  - No alterations should be made whatsoever without the consent of the Architect.

- CONCRETE**
- Blinding under Pad foundation shall be 1:4:8 mix.
  - All reinforced concrete to be grade 25 mix giving a minimum crushing strength of 25 N/mm<sup>2</sup> of 28 days.
  - Cement shall be Portland Cement to comply with BS 12.

- REINFORCEMENTS**
- R indicates Hot Rolled Mild Steel to BS 4449.
  - Y indicates Cold Rolled High Tensile Steel to BS 4461.
  - Fabric reinforcements shall be to BS 4483.
  - All reinforcements shall be presented to the Structural Engineer for inspection prior to concreting.

- EXCAVATIONS**
- All excavations for foundation shall be presented to the Structural Engineer for his approval prior to placing of blinding.
  - Depth of foundation on all drawings are provisional and the Structural Engineer shall be consulted before final depth is carried during construction.

- COVER**
- Unless otherwise stated, cover to main steel shall be as follows :-
- 50mm to all steel below ground level.
  - 40mm to columns above ground level.
  - 25mm to steel in beams.
  - 20mm to steel in slabs and staircase.

**LEGEND**

**Mechanical ( Plumbing )**

w/hb	-	wash hand basin
w/c	-	water closet
shr	-	shower
ic	-	inspection chamber
gt	-	gully trap
svp	-	soak vent pipe

**AREA in M<sup>2</sup>**

FLOOR AREA - 72.74 M<sup>2</sup>

**PROJECT**

PROPOSED KAJIRE POLICING POST - SAGALA WARD.

**CLIENT**

COUNTY GOVERNMENT OF TAITA TAVETA  
 SAGALA WARD - SAGALA, VOL.

**DRAWING TITLE**

DESIGN SCHEME ( Plans & Elevations )

Job No. : Drawing No. : 1 of 2

**DRAWING**

Drawn by : J. M. Kichunju ( Arch. Asst. )  
 Checked by: Arch. S. K. Kimunga ( C. W. O. )

DATE: JUNE 2017  
 DRAWING SCALE: 1:100

**NOTES**

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**AREA in M<sup>2</sup>**

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**PROJECT**  
 PROPOSED KAJIRE POLICING POST - SAGALA WARD.

**CLIENT**  
 COUNTY GOVERNMENT OF TAITA TAVETA  
 SAGALA WARD - SAGALA, VOL.

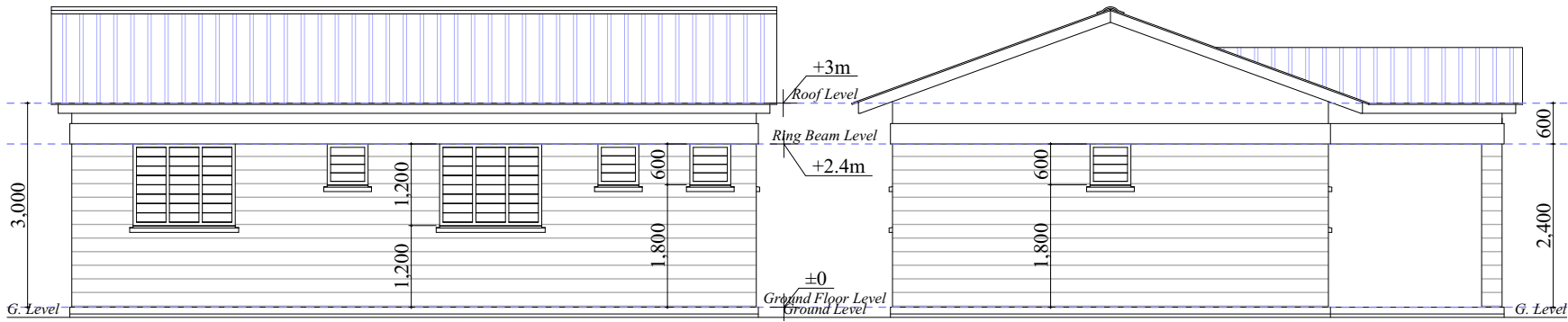
**DRAWING TITLE**  
 DESIGN SCHEME ( Elevations & Section )

Job No. :                      Drawing No. : 2 of 2

**DRAWING**  
 Drawn by : J. M. Kichunju ( Arch. Asst. )  
 +254 (0) 727 058 291  
 Checked by: Arch. S. K. Kimanga ( C. W. O. )  
 +254 (0) 722 336 568

**DATE**  
 JUNE 2017

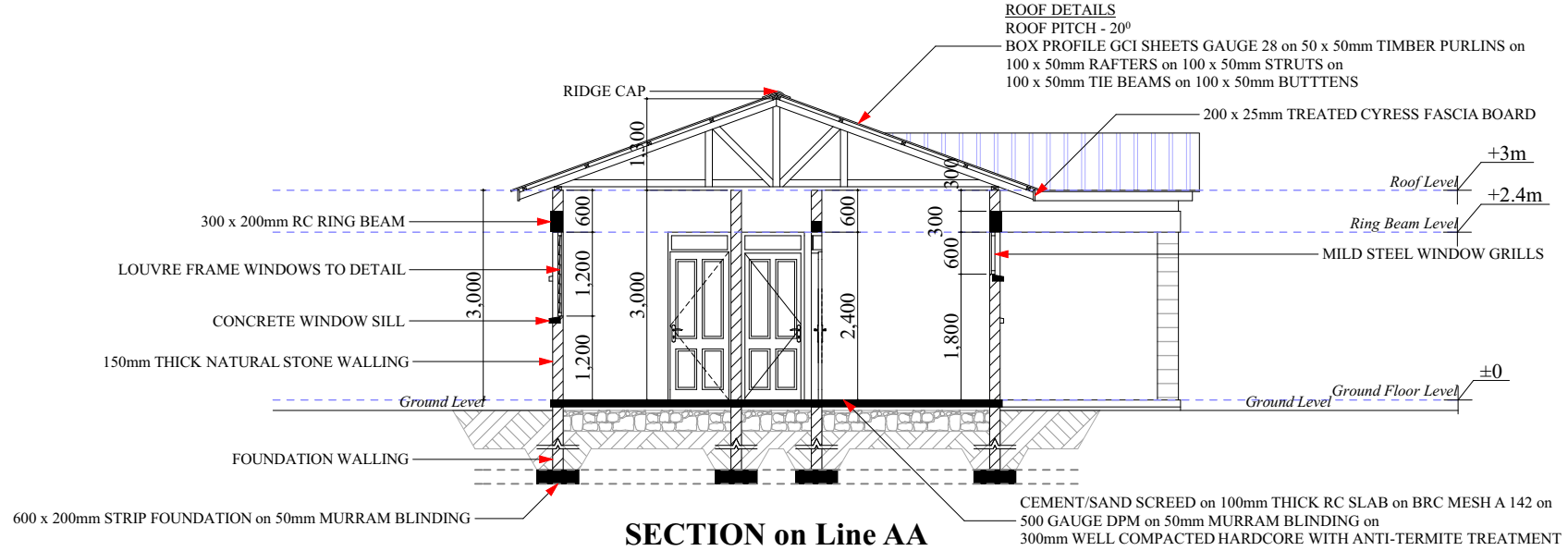
**DRAWING SCALE**  
 1 : 100



**BACK ELEVATION - 03**

**SIDE ELEVATION - 04**

**ROOF DETAILS**  
 ROOF PITCH - 20°  
 BOX PROFILE GCI SHEETS GAUGE 28 on 50 x 50mm TIMBER PURLINS on 100 x 50mm RAFTERS on 100 x 50mm STRUTS on 100 x 50mm TIE BEAMS on 100 x 50mm BUTTENS



**SECTION on Line AA**