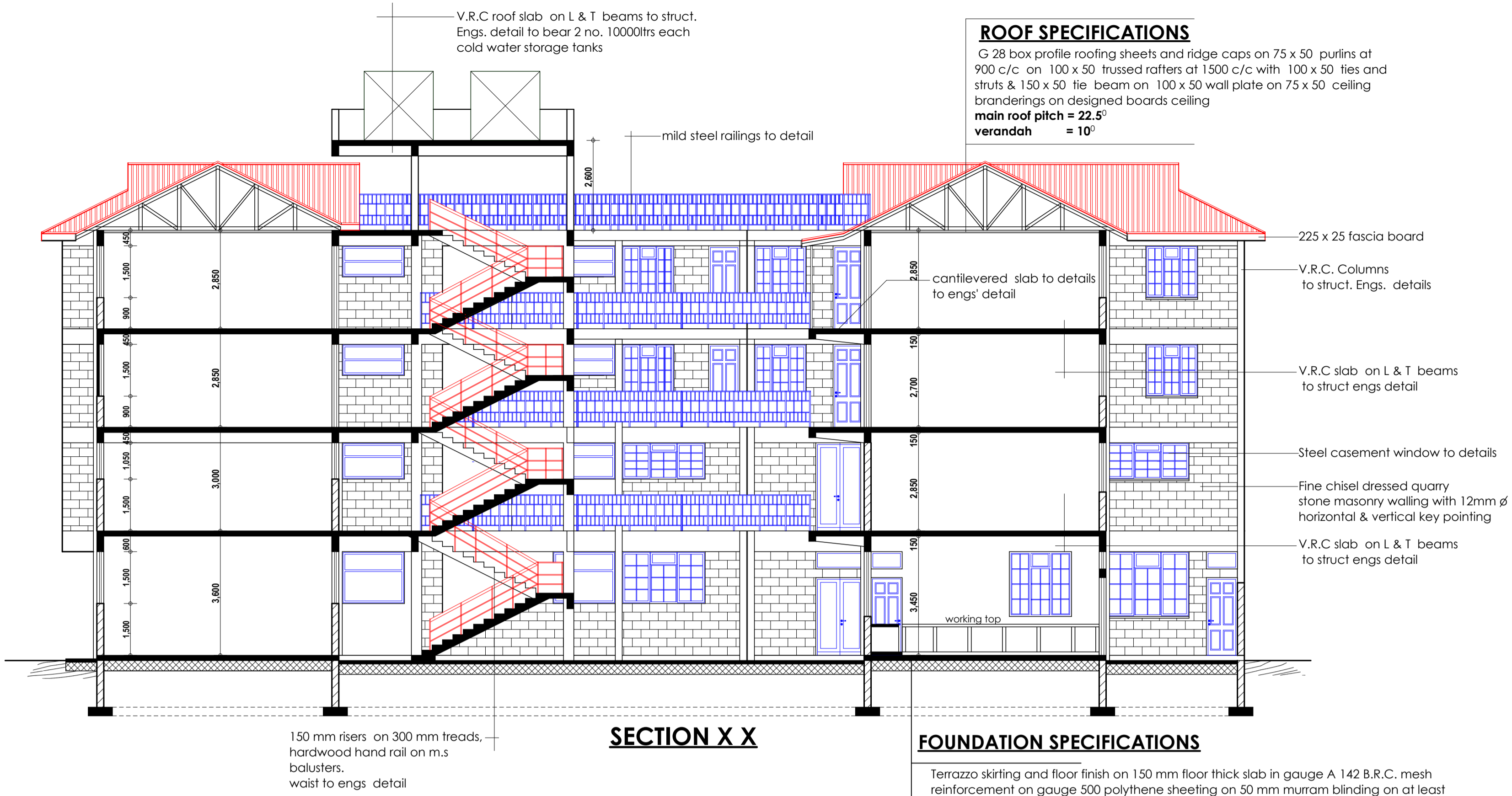


**ROOF SPECIFICATIONS**

G 28 box profile roofing sheets and ridge caps on 75 x 50 purlins at 900 c/c on 100 x 50 trussed rafters at 1500 c/c with 100 x 50 ties and struts & 150 x 50 tie beam on 100 x 50 wall plate on 75 x 50 ceiling branderings on designed boards ceiling  
**main roof pitch = 22.5°**  
**verandah = 10°**



**SECTION XX**

**FOUNDATION SPECIFICATIONS**

Terrazzo skirting and floor finish on 150 mm floor thick slab in gauge A 142 B.R.C. mesh reinforcement on gauge 500 polythene sheeting on 50 mm murrum blinding on at least 300 mm well compacted hardcore bed 200 mm th masonry walling on R.C strip foundation footing & column bases to Eng's. details  
**NB /foundation depth to be determined on site.**

150 mm risers on 300 mm treads, hardwood hand rail on m.s balusters, waist to engs detail

**APPROVALS**

**NOTES**

All dimensions are in mm unless otherwise specified.  
 Drawings are not to be scaled - only figured dimensions to be used. The contractor must check and verify all the dimensions before commencement of the work.  
 All slabs at ground level to be laid over 500 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore. All soils under slabs & around external foundation to be poised for the termites control.  
 For all R.C works, refer to S.E.'s details.  
 Foundation depths to be determined on site to the S.E approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
 All plumbing and drainage work to comply with P.H specifications.  
 S.V.P denotes Soil Vent Pipe to be provided at the head of the drainage. Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.  
 P.V Denotes permanent vents.

**REVISIONS**

CLIENT

**P.C.E.A RIAMUKURWE PARISH**

approval signature .....

PROJECT TITLE

**PROPOSED VOCATIONAL TRAINING CENTRE ON Plot no. AGUTHI / GATITU / 1359**

CONSULTANTS

**PLANTECH BUILDING SERVICES  
 P.O. BOX 2320, PHONE 0722212697 NYERI**

Designed by: D. KINYUA

Drawn by: D. KINYUA

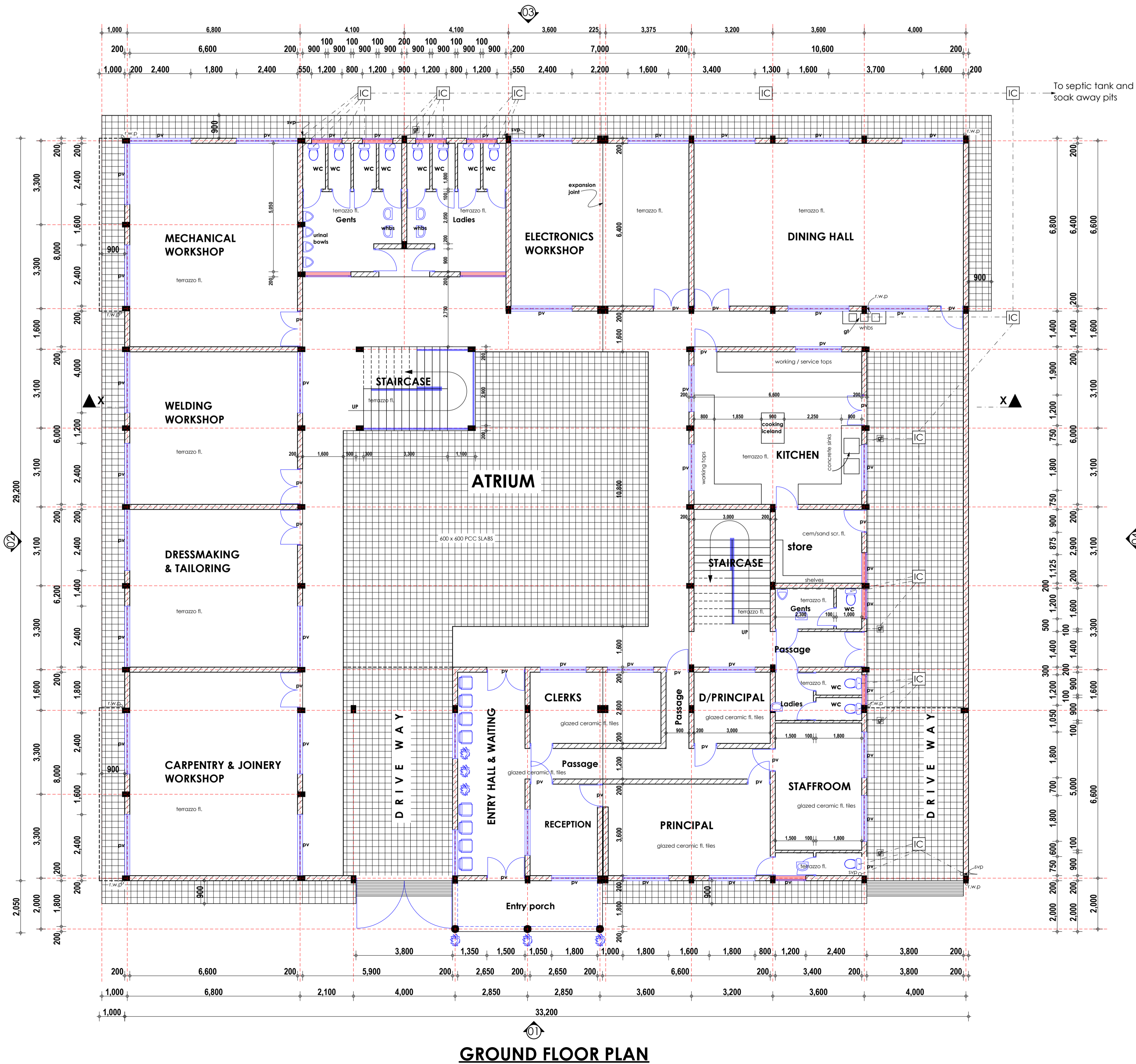
Checked by: H. K. Njagi

drawing type

**WORKING DRAWINGS  
 Ground floor Plan and section.**

scale  
 1:100

date  
 July, 2008



**GROUND FLOOR PLAN**