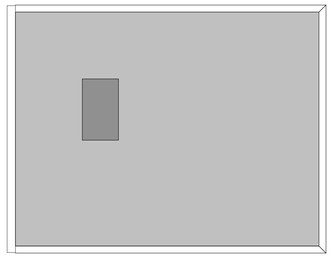
GROUND FLOOR PLAN



FIRST FLOOR PLAN

APPROXIMATE AREA MAIN HOUSE = 736 SQUARE METERS

NOTES

GENERAL

1. All measurements are shown in millimeters. Measurements shouldnot to be scaled off the drawing.
2. The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
3. All sections shouldbe read as per the floor plan and all drawings must be read in concert with each otherAny discrepancies must be notified immediately to the designer and clarified by consulting the respective consultants' drawings.
4. pv denotespermanent ventilation.

CONSTRUCTION

5. Damp proof course must be providedunder all external walls at grade.DPC to be minimum 150mm above ground level. DPC to be 3 ply bitumenous felt of approvedquality.
6. All slab at grade to be poured on 1000 gauge polytheneon 50mm stonedust blindingon compacted hardcore.
7. All soils underslab and aroundexternal foundation to be treated for termite control.
8. Window sills must be finished before internal plastering.
9. Any walls less than 200mm in thickness to be reinforced with hoop iron at every alternatecourse.
10. All RC roof slabs to have 3 layersof asbestosbasedbitumen (or equivalent to approvedspecification) on screed to 1 : 80 fall.
    1st layer7.7kg per sq.m
    2nd layer 11.4kg per sq.m
    3rd layer 36.3kg per sq.m
    top layercapsheet mineral surfaced

CIVIL

11. All soils on cut embankment to be stabilizedThe slope is not to exceed the naturalangle of reposeof the soil.
12. All works outsideplot boundaryto be to the satisfaction of City Engineer.
13. Culvert to be to NCC requirements and to be 300mm diam.
14. Any drain passingunderbuildingor drivewayto be of cast iron and to be encased in 150mm concrete.

STRUCTURAL

15. All RC works and structural works to Structural Engineer's details.
16. Depth of foundation to be determined on site to SE approval.
17. All walls less than 200mm thick to be reinforced with hoop iron at every alternatecourse.

MECHANICAL

18. All plumbing and drainageto comply with the relevant approving local authority'sspecifications.
19. All service ducts to be accessible from all floors.
20. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes.All bends and junctions to have inspection plates.
21. SVP to be providedat the head of the drainage.
22. Drain pipes passingbeneathbuildings and driveways to be encased in 150mm concrete surround.
23. All undergroundsoil and waste drain pipes shallbe UPVC and comply to BS 4514 and 5255.
24. All inspection chamber covers and frames shallbe cast iron to comply to BS 497 table 6 grade C except ones in the drivewaywhich shall comply to BS 556.
25. Storm water drain shall comply to BS 556.
26. Minimum slopesto drainsshallbe 1%.
27. No chasing will be allowedin the slabsfor pipes. Sleeves will be allowedin the slabswith the written approval of the Structural Engineer.
28. All testingof pipesmust be completed before plastering.
29. All mechanical works must be coordinated with electrical works. Any conflicts must be clarified before work begins.
30. All sanitaryworks to be to the satisfaction of MOH .
31. All water meters to be 300mm high above groundlevel.
32. IC insidethe buildingor drivewayto be providedwith heavy duty cast iron frame and covers.

ELECTRICAL

33. All conduits must be laid before plastering.
34. All electrical work must be coordinated with mechanical works. Any conflicts must be clarified before work begins.

Revisions

Architect

GITHINJI MBUGUA (A1251)

A1

Project Title

PROPOSED RESIDENTIAL HOUSE ON PLOT LR.NO. KAREN

Client

MR. MICHAEL WANJAU MATU & CATHERINE WANJIRU KIMANI

Architect's sign.	Client's sign.
GITHINJI MBUGUA (A1251)	

Drawing Title

FLOOR PLANS

Scale	
AS SHOWN	
Date: Thursday, May 2, 2024	Drawing No.: AS SHOWN
Drawn by: GM / Checked: GM	Revision No.