GROUND FLOOR PLAN LAYOUT

Total Flr. Area=348.57M²

MAIN ROAD

SITE PLAN LAYOUT

NOTES:

GENERAL

0. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without the approval of the Architect.
1. All measurements are shown in millimeters. Drawings not to be scaled. Only figured dimensions to be used
2. The contractor must check and verify all dimensions on site before commencement of work.Any discrepancies must be notified immediately to the architect.
3. All sections are to be read as per floor plan and all drawings must be read in conjuction with each other. Any discrepancies must be notified immediately to the architect and clarified consulting the architectural or consultants drawing.

CONSTRUCTION

4. Damp proof course must be provided under all external walls at grade. DPC to be min.150 above GL
5. All slab at grade to be poured at 1000 Gauge polythene on 50 mm stone dust blinding on hardcore
6. All soil under slab and around external foundations to be poisoned for termite control.
7. Window sills must be finished before internal plastering.

CIVIL

8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil

STRUCTURAL

9. All RC work to structural engineer's details.
10. Depth of foundation to be determined on site to S.E's approval.
11. All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course

MECHANICAL

12. All plumbing and drainage to comply with city councils specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP or waste pipes. All bends and junctions to have inspection plates
15. SVP (soil vent pipes) to be provided at the head of the drainage.
16. Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround plastered & painted or finished in ceramic tiles
17. All under ground foul and waste drainpipes shall be UPVC to comply to BSS 4514 & 5255.
18. The storm water drain to comply to BSS 556.
19. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C
20. Minimum slopes in drainpipes shall be 1%.
21. No chases will be allowed in the slabs for pipes.Sleeves will be allowed with written approval of the SE
22. All testing of pipes must be completed before plastering.
23. All mechanical work must be coordinated with electrical work. Any conflicts must be clarified before works begin

RAIN WATER DISPOSAL

24. All pitched roofs to have 200x150mm 2.2gauge G.I. box gutters and 100mm dia. down pipes in ducts and other appropriate accessories, all to be painted. RWDP should dispose at ground level into 450x450x300mm concrete sump and cement gullies to detail.

ELECTRICAL

25. All conduits must be laid before plastering.
26. All electrical work must be coordinated with mechanical

REVISIONS, ADDITIONS & ALTERATIONS

DATE	DESCRIPTION	BY

CLIENT:	SIGNATURE:	DATE:

WINDOW SCHEDULE

ITEM	DESCRIPTION	WINDOW SIZE	No.

DOOR SCHEDULE

ITEM	DOOR SIZE	No.

PROJECT

PROPOSED MIXED USE DEVELOPMENT ON PLOT NO.

CONSULTANTS

DRAWING TITLE

PROPOSED LAYOUT

SCALE	DESIGN BY	DRAWN BY signature	CHECKED BY signature	DATE	DRWG Nr
As indicated	kiptoo Chebii			FEB, 2024	001