



NOTES:

GENERAL

1. This drawing is copyright
2. All measurements are shown in millimetres Measurements should not to be scaled off the drawing.All wall dimensions are finished dimensions unless otherwise stated
3. The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
4. All sections should be read as per the floor plan and all discrepancies must be notified immediately to the designer and clarified by consulting the respective consultants' drawings.

CONSTRUCTION

5. Bituminous felt damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
6. All slab at grade to be poured on 1000 gauge clear polythene on 50mm stone dust blinding on compacted hardcore.
7. All soils under slab and around external foundation to be treated for termite control.
8. Window cills must be finished before internal plastering.

CIVIL

9. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.
- 10.All black cotton soil to be removed from below all building footing.
- 11.All paved surfaces to be clear of black cotton soils to a distance of 500mm outside the edge of the surface.

STRUCTURAL

12. All RC works to Structural Engineer's details.
13. Depth of foundation to be determined on site to SE approval.
14. All walls less than 200mm thick to be reinforced with 25x1.5 mm hoop iron at every alternate course.

MECHANICAL

15. All plumbing and drainage to comply with the relevant approving local authority's specifications.
16. All service ducts to be accessible from all floors.
17. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
18. SVP to be provided at the head of the drainage.
19. Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
20. All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255. cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
21. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except.
22. Storm water drain shall comply to BSS 556.
23. Minimum slopes to drains shall be 1%.
24. No chasing will be allowed in the slabs for pipes. Sleeves will be allowed in the slabs with the written approval of the Structural Engineer.
- 25.No chasing of plastered surfaces and concrete without express approval from the S.E or Architect.
26. All testing of pipes must be completed before plastering.
27. All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before wok begins.
- 28.P.V denotes permanent vents.

ELECTRICAL

29. All conduits must be laid before plastering.
30. All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.

FIRE

31. Install water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
32. Provide underground water tank with automatic electric booster pump for ring main
33. provide automatic push button fire alarm system
34. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to SE specifications

Project Title	
Client	
client's signature	
Architect	Architect's Signature
Drawing Status	Project No.
CONSTRUCTION	#Pln
Drawn By	Date
N.A	18/05/2023
Checked By	Date
-	18/05/2023
Drawing Scale [on A3]	Revision No.
1:100	###
Drawing Title	Layout No.

TYPE B1 Upper & Roof Level