

6TH FLOOR LAYOUT


General Notes

1. REFERENCES
All structural Engineer's drawings shall be read in conjunction with Architectural drawings
2. DIMENSIONS
All dimensions are in millimetres unless stated otherwise. Under no circumstance should scaling be done on this drawing
3. CONSTRUCTION
Load bearing walls to be constructed in solid concrete / burnt clay bricks of at least 5N/sq.mm, Characteristic strength complying to BS 5628 Part1
Mortar to conform to mortar designation (iii) of table 1 BS 5628 Part1
4. WALL TIES
Provide masonry anchors as 25mm Hoop iron strips every 2 courses
5. GRAVEL FILLING
Gravel filling shall be laid in layers not exceeding 200mm, compacted to 97%MDD
6. MATERIAL GRADES
Minimum concrete grade for all structural elements is C25
Minimum strength of rebar to be 460N/sq.mm
Maximum aggregate size to be 20mm
Minimum cover to steel to be 25mm in slabs, 30mm for beams and columns and 50mm for the foundation
Mass Concrete to be C20, blinding concrete to be C15 (1:4:8)
7. Before any member alteration or substitution, consult the Engineer
8. Starter bars for columns should not be placed prior to approval of the foundation depth by the structural engineer.
9. Verify any major openings which are required but are not shown on the drawings with the consultant
10. Design soil Bearing pressure is 200KN/sq.mm to be confirmed on site before commencement of construction
11. ROOF NOTES
 - Use Timber; Eucalyptus Grandis MoR (Modulus of Rupture) or Bending strength = 33.9N/mm²
 - Purlins of 50x75mm@1.2m spacing
 - Rafters of 2x50x100mm top chord & bottom chord
 - Struts & Ties of 1x50x100mm
 - Trusses are at 2.0m spacing

No.	Revision/Issue	Date

Client:
DEPOSIT PROTECTION FUND
AHA TOWERS

Project:
PROPOSED GLASS OFFICE PARTITIONING
ON FLOOR 6, AHA TOWERS

Design & Build:

P.O. Box 6273, Kampala +256774 016169
InfraBuildservices@yahoo.com

Drawing Title:
Layout

Drawn	MH	Designed	MH
Date	May 2024	Checked	HM

Dwg No.	DPF - Arch - 01	Scale.	1: 75[A1]
		Submission.	Draft