



GENERAL NOTES

1. CONCRETE QUALITY SHALL BE:-
for all structures - C-25
for slab concrete - C-25
for C-25 CONCRETE (MINIMUM STRENGTH)
2. REIN. STEEL QUALITY SHALL BE:
FOR # 8 - 210mm yield stress with minimum yield strength (fy=280N/mm²)
FOR # 10 - 210mm yield stress with minimum yield strength (fy=280N/mm²)
3. COVER TO REINFORCEMENT
for slab and columns - 20mm
for reinforcement in column-concrete - 30mm
4. OVERLAP TO COLUMN REINFORCING OVERLAP FOR BRIDING FLOOR SLAB 400mm LOCATION FOR SUPPORT REINFORCING AT MID SPAN & FOR SPAN REINFORCING AT SUPPORT
5. ACTUAL FOUNDATION DEPTH SHALL BE DECIDED ON SITE.
6. ALL MEASUREMENTS ARE IN MM UNLESS SPECIFIED.
7. PROVIDE MASONRY WALL BELOW EXTERIOR BEAMS WHERE INDICATED.
8. THE MINIMUM ALLOWABLE BEARING CAPACITY OF THE FOUNDATION SHALL BE 175kPa
9. CENTER LINE OF FOOTING SHALL BE ALIGNED WITH CENTER LINE (CENTROID) OF COLUMN.
10. ALL STRIP MEASUREMENTS ARE EXTERNAL.
11. MINIMUM PIN DIAMETER FOR ALL DRAWINGS SHALL BE AS SHOWN BELOW.



MINIMUM PIN DIAMETER FOR BENT BARS	
Bar #	Min. Pin #
8/10	40
12/14	50
16	60

12. DETAIL FOR VARIABLE STIRRUP SPACING SHALL BE AS SHOWN BELOW.
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13. WHILE BEAM CONCRETING casting must be interrupted only when the middle third of the span with vertical rough surface.

Project		AFRICA UNION COMMISSION	
Location		A.A. NIFASLIK LAFTO SUB CITY	
Store		KEBELE 01, LEBU AREA	
Store		STORE BLOCK/OTITE	
Prepared	Checked	Reviewed	Approved
Drawn	Checked	Reviewed	Approved
Scale	1:100	Scale	1:100
Sheet No.	3/5	Sheet No.	3/5