



NOTES
 1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
 2. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BY CONTRACTOR. DRAWINGS SHALL NOT BE SCALED OFF AND SAME BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS
 3. CONCRETE SHALL HAVE 20MM MAXIMUM SIZE OF AGGREGATES. CONCRETE GRADE SHALL BE CLASS 30 AND C25
 4. BEARING CAPACITY 200 KN/M2

5. CONCRETE SHALL HAVE 20MM MAXIMUM SIZE OF AGGREGATES AND SHALL BE ADEQUATELY VIBRATED AND CURED. CONCRETE GRADES SHALL BE:
 (a) CLASS 30 FOR FOUNDATIONS
 (b) CLASS 25 FOR ALL OTHER STRUCTURAL MEMBERS
 6. BLINDING CONCRETE SHALL BE CLASS 15.

7. BUILDING BLOCKS SHALL BE ADEQUATELY BONDED AND SET IN 1:3 CEMENT SAND MORTAR.
 8. STEEL REINFORCEMENT SHALL BE COLD WORKED BARS TO BS 4449 REF.
 9. CONCRETE COVERS SHALL BE AS FOLLOWS:
 - 50MM FOR FOUNDATIONS (AGAINST BLINDING)
 - 75MM (AGAINST GROUND)
 - 50MM FOR RETAINING WALLS
 - 40MM FOR COLUMNS
 - 50MM FOR FOR FOUNDATION SLABS
 - 25MM FOR WALLS

PROJECT:
 PROPOSED ICT OFFICE AT
 TNT SACCO HEADQUARTERS
CLIENT:

CONSULTING ENGINEERS
 P.O. BOX
 NAIROBI

DRG TITLE:
 TYPICAL FLOOR SLAB
 LAYOUT AND DETAILS,
 BEAMS AND COLUMNS

Design:
 MEYOKI ANDREW
Drawn:
 MEYOKI ANDREW
Checked:
 ENG. S.W MUMENYA
Scale:
 1:50, 1:30, 1:10

Date: AUGUST, 2023
Job No.:
DRG. No.: 001
FILE No.: