



**FIRST FLOOR PLAN  
(CHLORINE MIXING AREA)**

**NOTES:**

- DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
- ALL EXPOSED CONCRETE EDGES TO HAVE A 25mm x 25mm CHAMFER
- CONCRETE WORKS: ALL REINFORCED CONCRETE TO BE CLASS 25/20 EXCEPT WHERE OTHERWISE SPECIFIED
- ABBREVIATIONS  
 R.C - REINFORCED CONCRETE  
 D.P.C - DAMP PROOF COURSE  
 E.G.L - EXISTING GROUND LEVEL  
 F.G.L - FINISHED GROUND LEVEL  
 F.F.L - FINISHED FLOOR LEVEL  
 P.C.C - PRECAST CONCRETE  
 G.C.I - GALVANIZED CORRUGATED IRON
- EDGES OF TREADS AND RISERS IN CONCRETE STAIRCASE TO BE PROTECTED WITH 40 x 40 x 3mm M.S. ANGLE FIXED WITH FISH TAIL LUGS EMBEDDED IN CONCRETE
- ALL VENT BLOCKS UNDER WINDOWS TO BE PROVIDED WITH PVC GAUZE IN TIMBER FRAMING
- ALL INTERNAL SURFACES OF MIXING TANKS TO BE LINED WITH THREE COATS OF APPROVED EPOXY LINING
- DETAIL OF DOSER PLATFORM IS SHOWN FOR OPADOS TYPE DOSERS. IF DIFFERENT TYPE OF DOSER IS PROPOSED, CONTRACTOR TO SUBMIT TO ENGINEER DETAILS OF DOSER AND SUITABLE PLATFORM(S) BEFORE COMMENCING CONSTRUCTION OF MIXING TANK WALLS.

CLIENT: **THE CHIEF EXECUTIVE OFFICER  
TANA WATER WORKS  
DEVELOPMENT AGENCY**

P.O BOX 1292 - 10100,  
NYERI, KENYA

ENGINEER: **CHIEF MANAGER TECHNICAL  
SERVICES  
TANA WATER WORKS  
DEVELOPMENT AGENCY**

P.O BOX 1292 - 10100,  
NYERI, KENYA

PROJECT TITLE:

**TETU AGUTHI WATER SUPPLY PROJECT:**

DRAWING TITLE:

**TETU WATER TREATMENT WORKS  
CHLORINE STORAGE AND  
MIXING BUILDING  
FIRST FLOOR PLAN**

Designed by: R.M.N. Drawn by: R.M.N.

Checked by: J.M.M. Approved by: D.N.M

Scale: 1:50 Date: JAN 2024

DRG No. **TAWP/CSMB/02**