



**BACKWASH WATER LAGOON AND SLUDGE LAGOON PLAN**

- NOTES:**
- DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
  - ALL EXPOSED CONCRETE EDGES TO HAVE A 25mm x 25mm CHAMFER
  - ALL JOINTS BETWEEN WALLS AND FLOOR TO HAVE A BENCHING NOT EXCEEDING 200mm THICK TO SMOOTHEN SHARP CORNERS
  - CONCRETE WORKS: ALL REINFORCED CONCRETE TO BE CLASS 25/20 EXCEPT WHERE OTHERWISE SPECIFIED
  - ABBREVIATIONS
    - C/C - CENTRE TO CENTRE
    - R.C - REINFORCED CONCRETE
    - E.G.L - EXISTING GROUND LEVEL
    - F.G.L - FINISHED GROUND LEVEL
    - F.F.L - FINISHED FLOOR LEVEL
    - P.C.C - PRECAST CONCRETE
    - G.M.S - GALVANIZED MILD STEEL
    - C.I - CAST IRON

CLIENT: **THE CHIEF EXECUTIVE OFFICER  
TANA WATER WORKS  
DEVELOPMENT AGENCY**  
P.O BOX 1292 - 10100,  
NYERI, KENYA

ENGINEERS: **THE CHIEF MANAGER TECHNICAL  
SERVICES  
TANA WATER WORKS  
DEVELOPMENT AGENCY**  
P.O BOX 1292 - 10100,  
NYERI, KENYA

PROJECT TITLE:  
**TETU AGUTHI WATER SUPPLY**

DRAWING TITLE:  
**TETU WATER TREATMENT WORKS  
BACKWASH WATER LAGOON SLUDGE  
LAGOON, AND RECIRCULATION PUMP  
CHAMBER PLAN**

|                             |                    |
|-----------------------------|--------------------|
| Designed by: R.M.N.         | Drawn by: R.M.N.   |
| Checked by: J.M.M           | Approved by: D.N.M |
| Scale: 1:120                | Date: JAN 2024     |
| <b>DRG No. TAWP/BWSL/01</b> |                    |