



**ROOF**  
 CONCRETE ROOF TILES LAID ON GALVANIZED PLAIN SHEETS GAUGE 28 LAID AT 22.5° SLOPE OVER GAUGE 1000 POLYTHENE UNDERLAY ON:  
 1. TIMBER TRUSSES (150x50mm RAFTERS & TIES, 100x50mm STRUTS) AT 1800mm C/C  
 2. 150x50mm RAFTERS BETWEEN TRUSSES AT 600mm C/C  
 3. 150x50mm PURLINS AT TRUSS NODES  
 4. 100x50mm WALL PLATE  
 5. 200x50mm RIDGE BOARD  
 6. 200x40mm FASCIA BOARD  
 7. 40x40mm TIMBER BATTENS AT 300mm C/C  
 8. 12mm CHIP BOARD CEILING

- 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 FLOOR LEVEL  
 F.F.L - FINISHED FLOOR LEVEL  
 P.C.C - PRECAST CONCRETE  
 G.C.1 - 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
  - FOR WINDOW SCHEDULE SEE DRG. NO. M407/SD/25
  - FOR DOOR SCHEDULE SEE DRG. NO. M407/SD/26-27
  - 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 WATER SUPPLY PROJECT:**

DRAWING TITLE:  
**TETU WATER TREATMENT WORKS  
 CHLORINE STORAGE AND  
 MIXING BUILDING  
 SECTION B-B**

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/04**

**SECTION B-B**