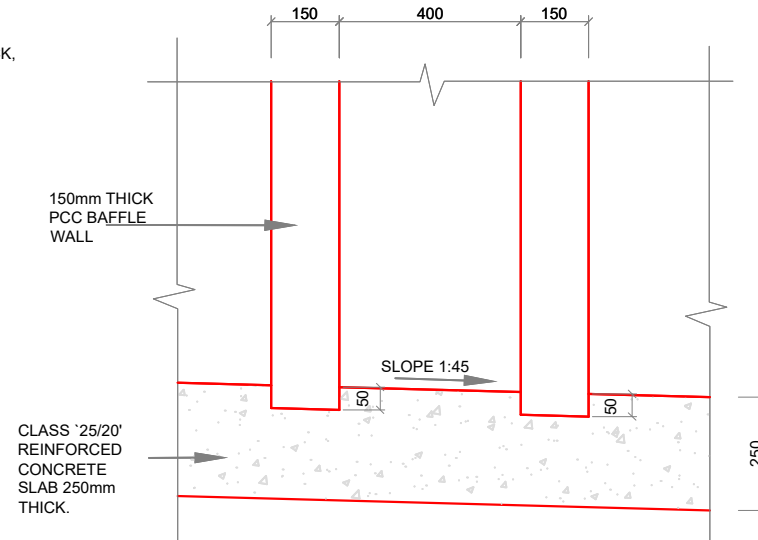
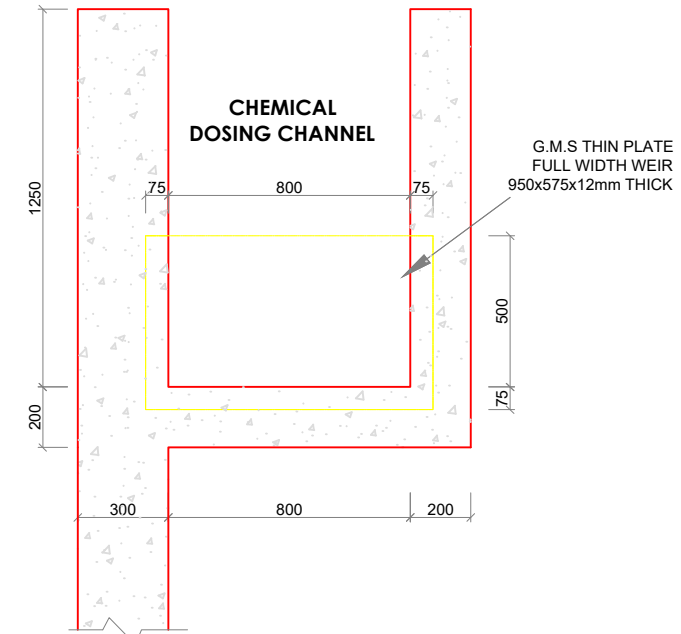


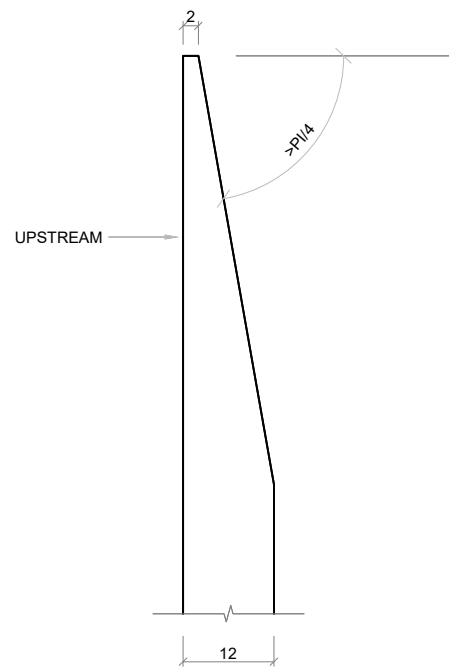
**DETAIL 1**  
SCALE 1:50



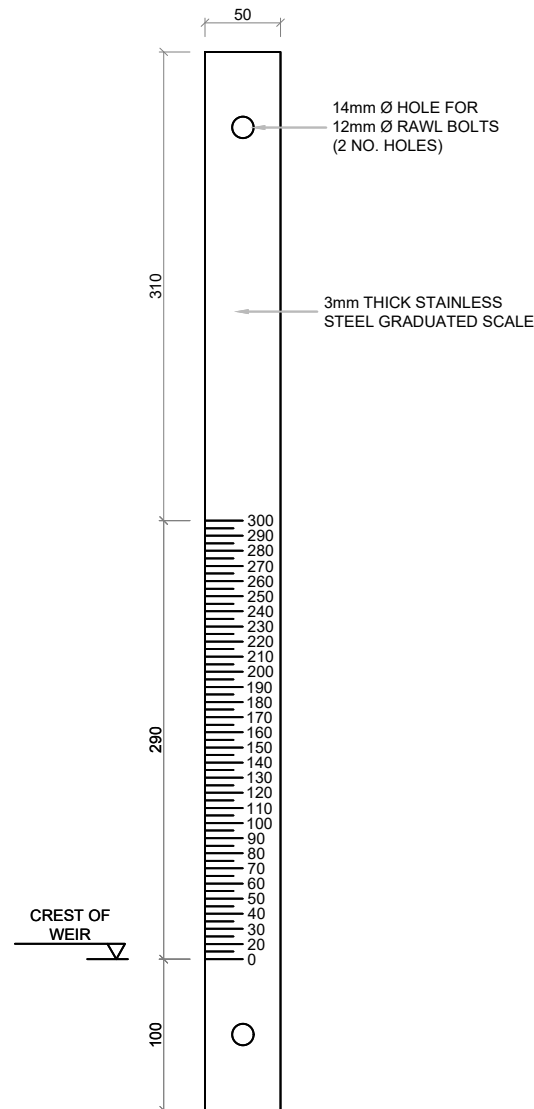
**DETAIL 2**  
SCALE 1:50



**WEIR PLATE DETAIL**  
SCALE 1:50

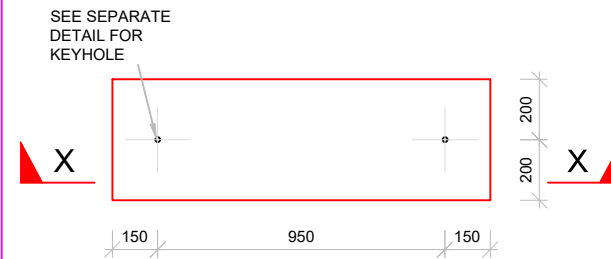


**SECTIONAL DETAIL OF WEIR PLATE**  
SCALE 1:1

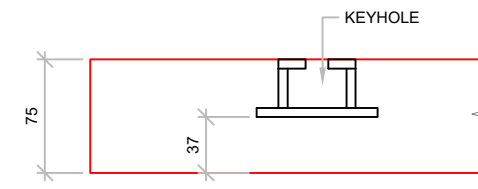


**DETAIL OF MEASURING SCALE**  
SCALE 1:5

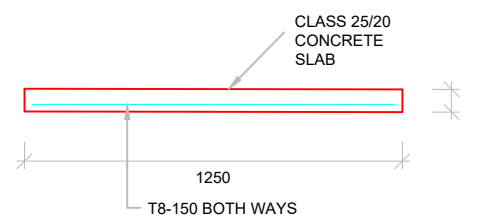
**DETAILS OF P.C.C. COVER SLAB OVER FLOCCULATED WATER CHANNEL (1250mm LONG)**



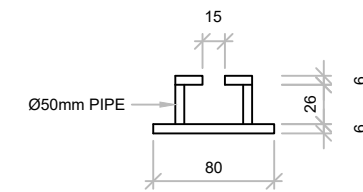
**P.C.C SLAB PLAN**  
SCALE 1:25



**KEY HOLE DETAIL A**  
SCALE 1:5



**SECX-X**  
SCALE 1:25



**KEY HOLE DETAIL B**  
SCALE 1:5

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED
3. ALL REINFORCED CONCRETE SHALL BE CLASS 25/20. BLINDING CONCRETE SHALL BE CLASS 15/20 UNLESS OTHERWISE STATED
4. ALL EXPOSED CONCRETE EDGES SHALL HAVE A 20x20mm CHAMFER
5. SLOT WIDTH TO BE 0.2m FOR THE FIRST 2/3 LENGTH OF THE BASIN AND 0.3m FOR THE LAST 1/3 LENGTH OF THE BASIN

**LEGEND**

- DN - NOMINAL DIAMETER
- PCC - PRECAST CONCRETE
- RC - REINFORCED CONCRETE
- GMS - GALVANISED MILD STEEL
- EGL - EXISTING GROUND LEVEL
- FL - FINISHED GROUND LEVEL

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 STILLING WELL, CHEMICAL DOSING CHANNEL AND FLOCCULATION BASINS SECTIONS**

Designed by: A.M.M Drawn by: A.M.M  
Checked by: J.M.M Approved by: D.N.M  
1:100 Date: JAN 2024

DRG No. **TAWP/FLOC/04**