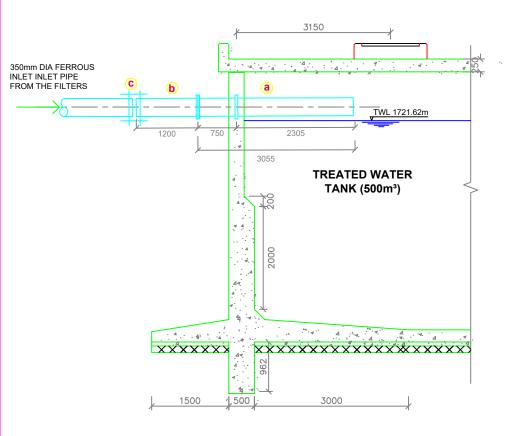
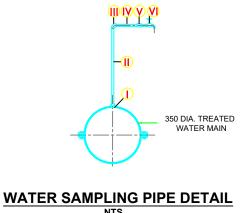
OVERFLOW 200mm DIA FERROUS 1800x1800x3250mm DEEP TREATED WATER SCOUR/ OVERFLOW OVERFLOW PIPE TANK (500m³) CHAMBER 150mm DIA FERROUS WASHOUT PIPE FFL 1716.55m 200mm DIA uPVC CLASS 'B' * XXXXXXXXXXXXXXX PIPE TO SITE DRAINAGE XXXXXXX SYSTEM 1500 3000

OVERFLOW AND WASHOUT PIPE WORK DETAILS





INLET PIPE DETAILS

SCOUR AND OVERFLOW PIPES AND FITTINGS SCHEDULE (APPROVED LINED FERROUS PIPES & FITTINGS)

ITEM NO.	DESCRIPTION	DIA. (mm)	LENGTH (mm)	QUANTITY (No.)
0	FLANGED SPIGOT PIPE WITH PUDDLE FLANGE 120mm FROM SPIGOT END	150	1000	1
2	ALL FLANGED 30° BEND	150	150Ø 350	1
3	FLANGED SPIGOT PIPE WITH END BEVELLED (LENGTH CUT TO SUIT ON SITE)	150	2650	1
4	FLANGED SPIGOT PIPE WITH PUDDLE FLANGE AT 120mm FROM PLAIN END	200	5400	1
⑤	ALL FLANGED PIPE WITH PUDDLE FLANGE AT 200mm FROM ONE END	200	900	1
6	ALL FLANGED GATE VALVE(EURO 20 SERIES, TYPE 23, SAINT GOBAIN PAM OR APPROVED EQUIVALENT)	200	-	1
0	FLANGED SPIGOT 90° BEND (CUT TO SUIT ON SITE)	200	500 2000	1

INLET PIPES AND FITTINGS SCHEDULE (APPROVED LINED FERROUS PIPES & FITTINGS)

ITEM NO.	DESCRIPTION	DIA. (mm)	LENGTH (mm)	QUANTITY (No.)
a	FLANGED SPIGOT PIPE WITH PUDDLE FLANG 750mm FROM FLANGED END	SE 350	3055	1
©	FLANGED SPIGOT PIPE	350	1200	1
0	V.J COUPLING	350	-	1

WATER SAMPLING PIPES AND FITTINGS SCHEDULE (APPROVED LINED FERROUS PIPES & FITTINGS)

ITEM NO.	DESCRIPTION	DIA. (mm)	LENGTH (mm)	QUANTITY (No.)
0	STEEL SADDLE CLAMP	350x25	-	1
(1)	G.I PIPE WITH MALE THREADED ENDS	25	1000	1
(11)	G.I ELBOW (FEMALE THREADED)	25	-	1
00	G.I PIPE WITH MALE THREADED ENDS	25	250	1
0	G.I UNION (FEMALE THREADED)	25	-	1
Ø	BRASS TAP	25	-	1

NOTES:

- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED
- 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:

REINFORCED CONCRETE FINISHED GROUND LEVEL EXISTING GROUND LEVEL NOMINAL DIAETER

UNPLASTICISED POLYVINYL CHLORIDE GALVANIZED IRON

THIS DRAWING IS TO BE USED FOR PIPEWORK DETAILS ONLY. OTHER TANK CONSTRUCTION DETAILS TO BE READ FROM DWG NO. M407/CG/TW/KB/TWT/01-03

CHIEF EXECUTIVE OFFICER TANA WATER WORKS **DEVELOPMENT AGENCY** P.O BOX 1292 - 10100,

NYERI, KENYA

SERVICES TANA WATER WORKS

DEVELOPMENT AGENCY NYERI, KENYA

CHIEF MANAGER TECHNICAL

PROJECT TITLE:

TETU WATER SUPPLY

DRAWING TITLE:

TETU WATER TREATMENT WORKS

TREATED WATER TANK (500m³) PIPES AND FITTINGS SCHEDULE

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

DRG No.

TAWP/TWT/04