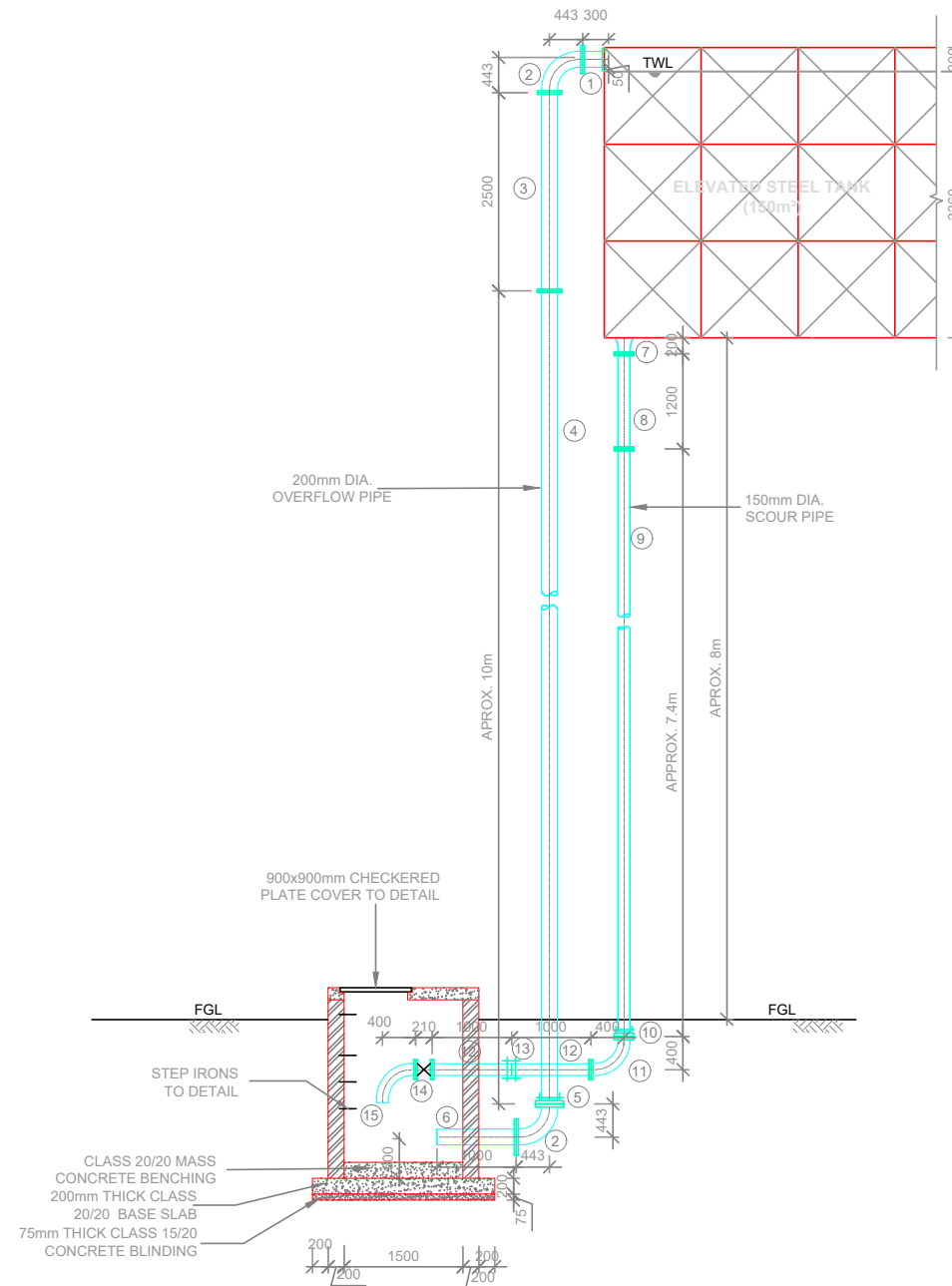


INLET PIPEWORK

INLET PIPEWORK SCHEDULE
APPROVED LINED FERROUS PIPES AND FITTINGS

| ITEM | DESCRIPTION | QTY |
|------|---|-----|
| A | 150mm DIA. FLANGED BALL FLOAT VALVE (SERIES 1048 BIWATER OR APPROVED EQUIVALENT)..... | 1Nr |
| B | 150mm DIA. ALL FLANGED PIPE, 300mm LONG WITH PUDDLE FLANGE AT 125mm FROM ONE END (PUDDLE FLANGE WELDED TO TANK WALL PANEL)..... | 1Nr |
| C | 150mm DIA. ALL FLANGED 90° BEND..... | 2Nr |
| D | 150mm DIA. ALL FLANGED PIPE 2500mm LONG..... | 1Nr |
| E | 150mm DIA. FLANGED SPIGOT PIPE 12m LONG (CUT TO SUIT ON SITE)..... | 1Nr |
| F | 150mm DIA. FLANGE ADAPTOR..... | 1Nr |
| G | 150mm DIA. FLANGED SPIGOT PIPE 1200mm LONG..... | 1Nr |
| H | 150mm DIA. COUPLING..... | 1Nr |



SCOUR & OVERFLOW PIPEWORK

SCOUR & OVERFLOW PIPEWORK SCHEDULE
APPROVED LINED FERROUS PIPES AND FITTINGS

| ITEM | DESCRIPTION | QTY |
|------|--|-----|
| 1 | 200mm DIA. FLANGED SPIGOT PIPE, LENGTH 300mm WITH PUDDLE FLANGE 60mm FROM SPIGOT END (PUDDLE FLANGE WELDED TO TANK PANEL)..... | 1Nr |
| 2 | 200mm DIA. ALL FLANGED 90° BEND..... | 2Nr |
| 3 | 200mm DIA. ALL FLANGED PIPE 2500mm LONG..... | 1Nr |
| 4 | 200mm DIA. FLANGED SPIGOT PIPE 12m LONG (CUT TO SUIT ON SITE)..... | 1Nr |
| 5 | 200mm DIA. FLANGE ADAPTOR..... | 1Nr |
| 6 | 200mm DIA. FLANGED SPIGOT PIPE 1000mm LONG..... | 1Nr |
| 7 | 150mm DIA. FLANGED BELLMOUTH (WELDED TO BASE OF TANK WITH WATER TIGHT JOINT)..... | 1Nr |
| 8 | 150mm DIA. ALL FLANGED PIPE 1200mm LONG..... | 1Nr |
| 9 | 150mm DIA. FLANGED SPIGOT PIPE 10m LONG (CUT TO SUIT ON SITE)..... | 1Nr |
| 10 | 150mm DIA. FLANGE ADAPTOR..... | 1Nr |
| 11 | 150mm DIA. ALL FLANGED 90° BEND..... | 1Nr |
| 12 | 150mm DIA. FLANGED SPIGOT PIPE 1000mm LONG..... | 2Nr |
| 13 | 150mm DIA. COUPLING..... | 1Nr |
| 14 | 150mm DIA. ALL FLANGED GATE VALVE..... | 1Nr |
| 15 | 150mm DIA. SINGLE FLANGED 90° BEND..... | 1Nr |

NOTES:

- ALL PIPE DIAMETERS AND VALVE DIAMETERS ARE NOMINAL DIAMETERS
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
- ONLY FIGURED DIMENSIONS TO BE TAKEN FROM THIS DRAWING
- PIPE AND FITTINGS ARE BASED ON STEEL PIPES AND FITTINGS MADE BY ASP (K) LTD
- GATE VALVES TO EURO 20 SERIES, TYPE 23 (SHORT FACE TO FACE TYPE VALVES) AS MADE BY POINT-A-MOUSSON (SAINT GOBAIN PAM) OR APPROVED EQUIVALENT
- BALL FLOAT VALVES TO SERIES 1048, BIWATER OR APPROVED EQUIVALENT
- THIS DRAWING TO BE USED FOR PIPEWORK DETAILS ONLY
- CONTRACTOR TO PROVIDE SHOP DRAWING OF TANK AND TOWER DETAILS FROM AN APPROVED STEEL FABRICATOR FOR APPROVAL PRIOR TO FABRICATION AND DELIVERY

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

ENGINEERS: **THE CHIEF EXECUTIVE OFFICER
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

**ELEVATED BACKWASH WATER TANK
(150m³)**

PIPEWORK DETAILS

| | |
|---------------------|--------------------|
| Designed by: K.N.G. | Drawn by: R.M.N. |
| Checked by: J.M.M | Approved by: D.N.M |
| 1:100, 1:75 & 1:25 | Date: JAN 2024 |

DRG No. **TAWP/BWT/03**