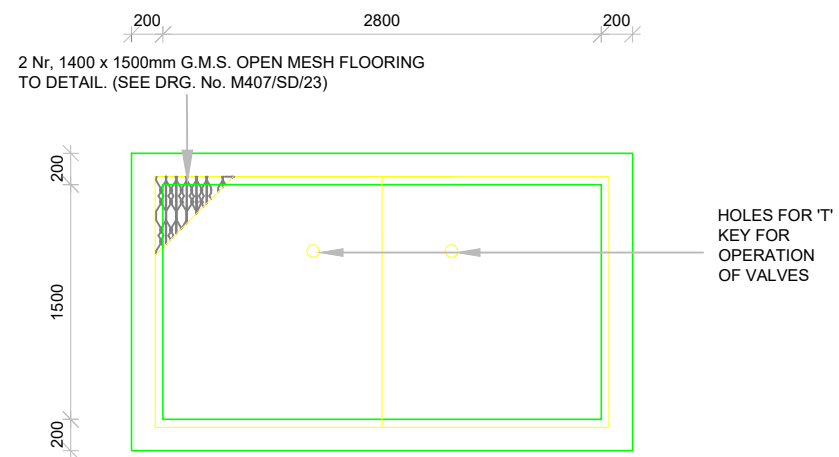
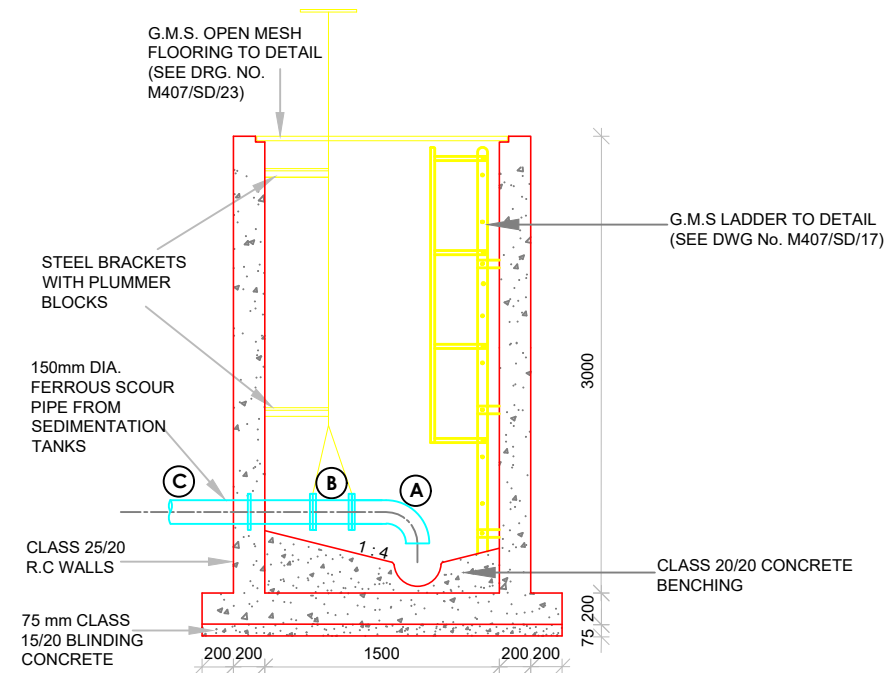


SCOUR CHAMBER - PLAN
(COVER TO CHAMBER NOT SHOWN)



PLAN OF SCOUR CHAMBER SHOWING COVER



SECTION C-C

SCOUR PIPEWORK SCHEDULE
(APPROVED LINED FERROUS PIPES)

ITEM No.	DESCRIPTION	DIA. (mm)	LENGTH (mm)	QUANTITY (No.)
(A)	SPECIAL 90° BEND, ONE END FLANGED	150	400	4
(B)	ALL FLANGED GATE VALVE WITH EXTENSION SPINDLE, LENGTH 4000mm AND HANDWHEEL	150	210	4
(C)	FLANGED SPIGOT PIPE WITH PUDDLE FLANGE AT 380mm FROM FLANGED END	150	1200	4
(D)	COUPLING	150	-	8
(E)	PLAIN ENDED PIPES WITH COUPLINGS	150	4000 12000 19000 27000	1 (SED TANK No. 1) 1 (SED TANK No. 2) 1 (SED TANK No. 3) 1 (SED TANK No. 4)
(F)	PLAIN ENDED PIPES WITH PUDDLE FLANGE AT 155mm FROM ONE END	150	1200	4

NOTES:

- DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
- ALL EXPOSED CONCRETE EDGES TO HAVE A 25mm x 25mm CHAMFER
- ABBREVIATIONS
P.C.C - PRECAST CONCRETE
E.G.L - EXISTING GROUND LEVEL
F.G.L - FINISHED GROUND LEVEL
G.M.S - GALVANIZED MILD STEEL
T.W.L - TOP WATER 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 AGUTHI WATER SUPPLY

DRAWING TITLE:
TETU AGUTHI WATER TREATMENT
WORKS
SEDIMENTATION TANK
SCOUR PIPEWORK SCHEDULE

Designed by: K.N.G.	Drawn by: A.M.M
Checked by: J.M.M	Approved by: D.N.M
1:100	Date: OCT 2023
DRG No. TAWP/SED/03	