



**AIRWASH DELIVERY PIPEWORK SCHEDULE:
(APPROVED FERROUS PIPES & FITTINGS)**

ITEM No.	DESCRIPTION	DIA. (mm)	LENGTH (mm)	QUANTITY (No.)
①	PLAIN ENDED PIPE (Cut to suit on site)	150	200	2
②	FLANGED SPIGOT 90° BEND	150	150 ⁺ 150 ⁻	2
③	FLANGE ADAPTOR	150	-	2
④	FLANGED SPIGOT PIPE	150	475	2
⑤	FLANGED BUTTERFLY VALVE	150	166	4
⑥	150mm x 150mm x 150mm FLANGED RADIAL TEE	150 ⁺ 150 ⁻	830 1150 ⁺ 288	3
⑦	BLANK FLANGE	150	-	1
⑧	DOUBLE FLANGED PIPE	150	2470	1
⑨	DOUBLE FLANGED 90° BEND	150	150 ⁺ 150 ⁻	1
⑩	DOUBLE FLANGED PIPE WITH PUDDLE FLANGE AT 290mm FROM ONE END	150	1200	1
⑪	FLANGED SPIGOT PIPE	150	1200	1
⑫	VJ COUPLING	150	-	1

NOTES:

- ALL PIPE, FITTINGS 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 DETAILING AND SCHEDULES ARE BASED ON STEEL PIPES AND FITTINGS AS MADE BY ASP (K) LTD. DIMENSIONS ARE AS GIVEN IN THE SCHEDULES.
- VALVE DIMENSIONS ARE BASED ON:
 - GATE VALVES - EURO 20 SERIES, TYPE 23 (SHORT FACE TO FACE TYPE VALVES) AS MADE BY SAINT GOBAIN PAM.
 - NON RETURN VALVES - TYPE 402 SERIES AS MADE BY DANFOSS
- THIS DRAWING TO BE READ FOR PIPEWORK DETAILS ONLY. FOR CLARITY, OTHER DETAILS OF THE PUMP HOUSE ARE NOT SHOWN HERE. SEE DRGS. No. M407/CG/TW/KR/PH/01-03 FOR OTHER DETAILS.

ISSUED FOR CONSTRUCTION

REVISIONS		SIGN	DATE	APPROVED
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			

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 WORK
BACKWASH PUMPS AND AIR BLOWER
ROOM
AIR DELIVERY PIPEWORK DETAILS**

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/BAPH/05**