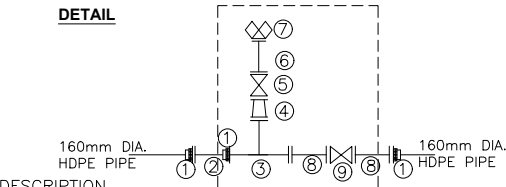


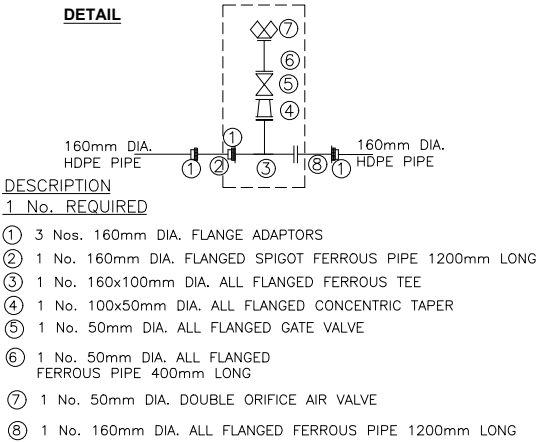
RIANDU SIAKAGO
TREATED WATER MAIN
FITTINGS DETAILS

CH. 0+010
LINE TWM - DAV & SV



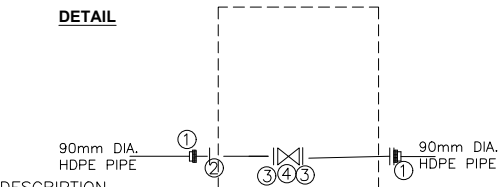
- DESCRIPTION
1 No. REQUIRED
- 1 3 Nos. 160mm DIA. FLANGE ADAPTORS
 - 2 1 No. 160mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
 - 3 1 No. 160x100mm DIA. ALL FLANGED FERROUS TEE
 - 4 1 No. 100x50mm DIA. ALL FLANGED CONCENTRIC TAPER
 - 5 1 No. 50mm DIA. ALL FLANGED GATE VALVE
 - 6 1 No. 50mm DIA. ALL FLANGED FERROUS PIPE 400mm LONG
 - 7 1 No. 50mm DIA. DOUBLE ORIFICE AIR VALVE
 - 8 1 No. 160mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG
 - 9 1 No. 160mm DIA. ALL FLANGED SLUICE VALVE

CH. 1+760, 3+180, 5+870, 7+020, 10+830, 11+500
LINE TWM - DAV



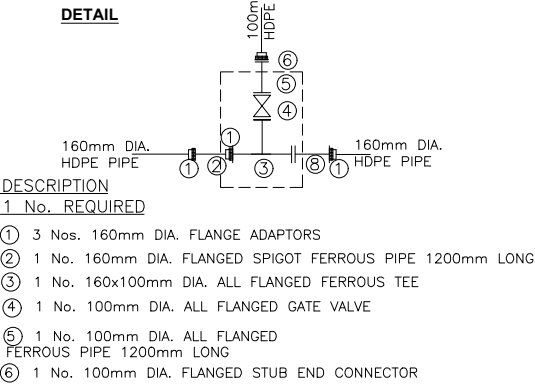
- DESCRIPTION
1 No. REQUIRED
- 1 3 Nos. 160mm DIA. FLANGE ADAPTORS
 - 2 1 No. 160mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
 - 3 1 No. 160x100mm DIA. ALL FLANGED FERROUS TEE
 - 4 1 No. 100x50mm DIA. ALL FLANGED CONCENTRIC TAPER
 - 5 1 No. 50mm DIA. ALL FLANGED GATE VALVE
 - 6 1 No. 50mm DIA. ALL FLANGED FERROUS PIPE 400mm LONG
 - 7 1 No. 50mm DIA. DOUBLE ORIFICE AIR VALVE
 - 8 1 No. 160mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG

CH. 7+380, 11+540
LINE DL - SV



- DESCRIPTION
1 No. REQUIRED
- 1 3 Nos. 90mm DIA. FLANGE ADAPTORS
 - 2 1 No. 90mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
 - 3 1 No. 90mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG
 - 4 1 No. 90mm DIA. ALL FLANGED SLUICE VALVE

CH. 1+270, 5+170, 6+320, 8+540, 9+870
LINE TWM - WO



- DESCRIPTION
1 No. REQUIRED
- 1 3 Nos. 160mm DIA. FLANGE ADAPTORS
 - 2 1 No. 160mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
 - 3 1 No. 160x100mm DIA. ALL FLANGED FERROUS TEE
 - 4 1 No. 100mm DIA. ALL FLANGED GATE VALVE
 - 5 1 No. 100mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG
 - 6 1 No. 100mm DIA. FLANGED STUB END CONNECTOR

LEGEND:

V.J.	VIKING JOHNSON
GV	GATE VALVE
SV-01	SECTIONAL VALVE & No.
WO-01	WASHOUT VALVE & No.
DAV-01	AIR VALVE & No.
WM	WATER METER
	PROPOSED MASONRY CHAMBER

ISSUED FOR CONSTRUCTION

R E V I S I O N S		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: THE CHIEF EXECUTIVE OFFICER
TANA WATER WORKS
DEVELOPMENT AGENCY
P.O BOX 1292 - 10100,
NYERI, KENYA

PROJECT TITLE:
ENA SIAKAGO WATER PROJECT

DRAWING TITLE:
FITTINGS DETAILS
SHEET 1 OF 1

Designed by: D.N.W	Drawn by: M.M.N
Checked by: J.M.M	Approved by: D.N.M
Scale: H- 1:4000, V- 1:400	Date: SEPT 2022
DRG No.	RS/FIT/01