

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
- THIS DRAWING WILL REQUIRE FURTHER DEVELOPMENT BY THE CONTRACTOR.
- ALL SOCKET AND SPROGOT JOINTS TO BE FITTED WITH ANCHOR GASKETS.
- AIR VALVE AND ISOLATION VALVE TO BE SIZED BY CONTRACTOR.
- ACCESS HATCHCOVER TO BE SITUATED TO FACILITATE ACCESS ONTO STEP IRONS.
- ALL FLANGED PIPEWORK TO INCLUDE THRUST RESTRAINT, TO BE DESIGNED BY THE CONTRACTOR.

Reference drawings:

- 32105801-850-07300 - Typical line valve arrangement (incl. 2 air valves)
- 32105801-850-07301 - Typical line valve arrangement (no air valves)
- 32105801-850-07302 - Typical line valve arrangement featuring 1 air valve upstream of line valve
- 32105801-850-07303 - Typical line valve arrangement (incl. 1 air valve downstream)
- 32105801-850-07304 - Typical air valve arrangement
- 32105801-850-07305 - Typical washout valve arrangement
- 32105801-850-07309 - Cathodic protection arrangement

Item No.	Dia.	Mat.	Description
1	500 DI	DI	DN1600-500 Invert Level Tee
2	500 DI	DI	Dismantling Joint
3	500 DI	DI	Gate Valve
4	500 DI	DI	All Flanged Tee
5	500 DI	DI	Double Flanged Piece
6	500 DI	DI	Double Flanged Piece
7	500 DI	DI	Double Flanged Piece
8	500 DI	DI	90° Flanged Bend
9	500 DI	DI	Blank Flange
10	500 DI	DI	Blank Flange with Bauer Coupling (Female)
11	500 DI	DI	Flange-Socket Piece
12	500 DI	DI	Rocker Pipe

Rev	Description	Drawn	Checked	App'd	App'd	Date
001	FINAL FOR PLANNING	PC	MS	MS	SW	Dec.2025

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Original By	Drawn By	Checked By	Approved By
NT	MS	MS	SW

Date: 05.10.20 Date: 01.12.2025 Date: 01.12.2025 Date: 01.12.2025

Scale: 1:50 @ A1 DO NOT SCALE

Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: Figure 4\_B4 PROPOSED TYPICAL LINE VALVE ARRANGEMENT FEATURING 1 AIR VALVE UPSTREAM OF LINE VALVE

Drawing Status: FINAL FOR PLANNING  
 Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07302

