



- 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 SPIGOT 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)
 - 32105801-850-7501 - 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
 - 32105801-850-07305 - Cathodic protection arrangement and telemetry mast detail

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

Rev	Description	Drawn	Checked	App'd	App'd	Date
F02	FINAL FOR PLANNING	PC	MG	MG	SW	Dec.2025
F01	FINAL FOR PLANNING	PC	MG	MG	SW	Dec.2025

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 Int: 00 353 1 707 2828

JACOBS TOBIN

Original By	Drawn By	Checked By	Approved By
PC	MG	MG	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 4.82 PROPOSED TYPICAL LINE VALVE ARRANGEMENT (INCL. 2 AIR VALVES)**

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

Drawing No. **32105801-850-07300**