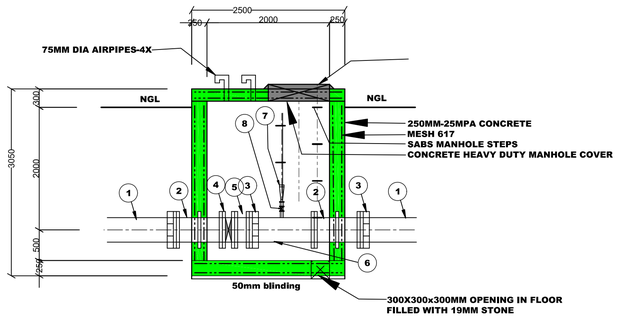
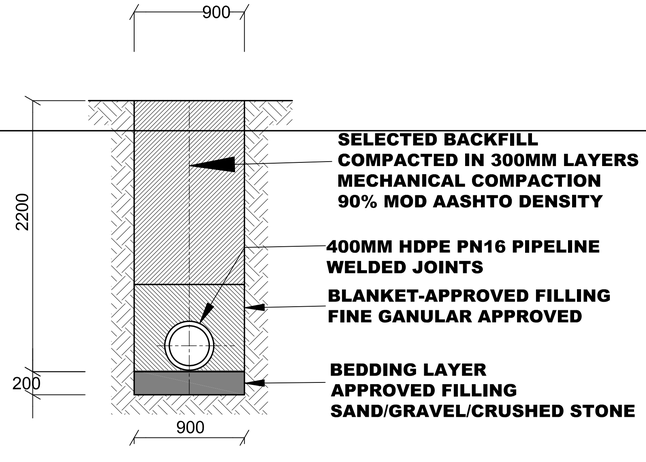


PUMPLINE 1/2 TYPICAL AIRVALVE MH PLAN-1:50



PUMPLINE 1/2 TYPICAL AIRVALVE MH SECTION-1:50

ITEM	400MM HDPE PN16 MAIN PIPE WITH WELDED JOINTS	QUANT
1	400MM FLANGED PUDDLE PIPE	1
2	400MM VJ ADAPTOR	1
3	400MM ISOLATION BUTTERFLY VALVE	2
4	400MM FLANGED PIPE	1
5	400-50MM FLANGED TEE	1
6	50MM AIRVALVE-SEE TYPE ON SCHEDULE	1
	50MM ISOLATION VALVE-PN16	1



ALL FILLING TO SABS 1200LB

TYPICAL PIPE BEDDING 1:25

Infinite Flow Solutions
The Power of Control

Table 2: Sizing and Model Nos

Chainage	Size	Model no.
0	DN50	050IWFb16MS
600	DN50	050IWF16MS
1200	DN50	050IWF16MS
1800	DN50	050IWF16MS
2400	DN50	050IWF16MS
3000	DN50	050IWF16MS
3600	DN50	050IWF16MS
4200	DN50	050IWF16MS
4800	DN50	050IWF16MS
5400	DN50	050IWF16MS
6000	DN50	050IWF16MS
6600	DN50	050IWF16MS
7200	DN50	050IWF16MS
7800	DN50	050IWF16MS
8400	DN50	050IWF16MS
9000	DN50	050IWF16MS
9600	DN50	050IWF16MS
10200	DN50	050IWF16MS
10862.084	DN50	050IWFv16 MS

PUMPLINE 1 AIRVALVE DETAILS

Table 4: Sizing and Model Nos

Chainage	Size	Model No.
0	DN50	050IWFb 16MS
630	DN50	050IWF16MS
1260	DN50	050IWF16MS
1890	DN50	050IWF16MS
2518.95	DN50	050IWF16MS
2970	DN50	050IWF16MS
3419.741	DN50	050IWF16MS
3883	DN50	050IWF16MS
4347	DN50	050IWF16MS
5333	DN50	050IWF16MS
5855.554	DN50	050IWF16MS
6378	DN50	050IWF16MS
6901.106	DN50	050IWF16MS
7459	DN50	050IWF16MS
8016	DN50	050IWF16MS
8574	DN50	050IWF16MS
9131.653	DN50	050IWF16MS
9682	DN50	050IWF16MS
10233	DN50	050IWF16MS
10783	DN50	050IWF16MS
11763	DN50	050IWF16MS
12191.426	DN50	050IWFv16MS

PUMPLINE 2 AIRVALVE DETAILS

For Tender Purpose Only

AMENDMENDS

No	Date	By	

Client:
TSWELOPELE LOCAL MUNICIPALITY

Project:
THE REPLACEMENT OF OLD ASBESTOS PIPELINE AND ACCOMPANYING APPURTENANCES IN PHAHAMENG (BULTFONTEIN)

Drawing:
MAHOLES PLAN 2 OF 2

Date:	Scale:
JUNE 2026	AS SHOWN

PULE RAMASIMONG DEVELOPMENT CONSULTANTS

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Designed By:		PR	
Drawn By:		SM	
Checked By:		PR	

PRDC-26-07-27-MHLS-PL2

Drawing No.

Contract No. PRDC-26-07