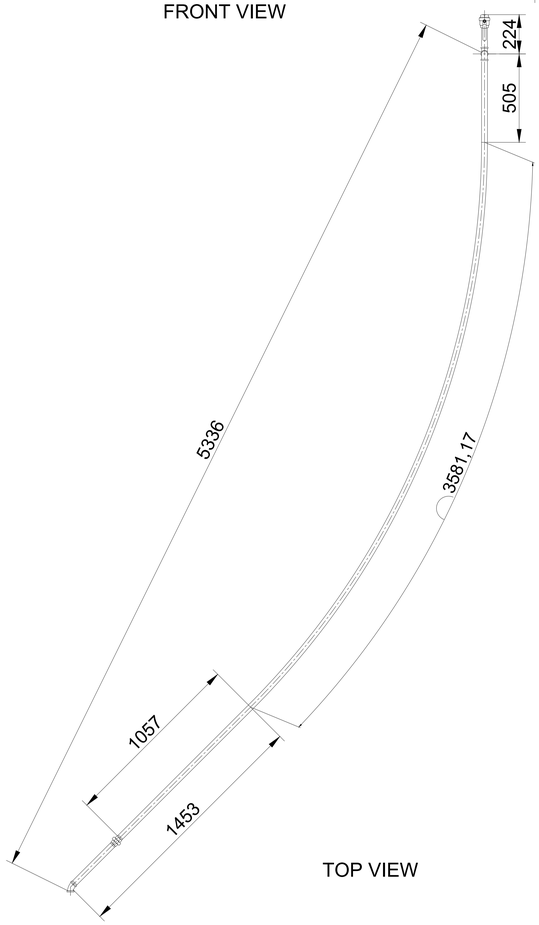
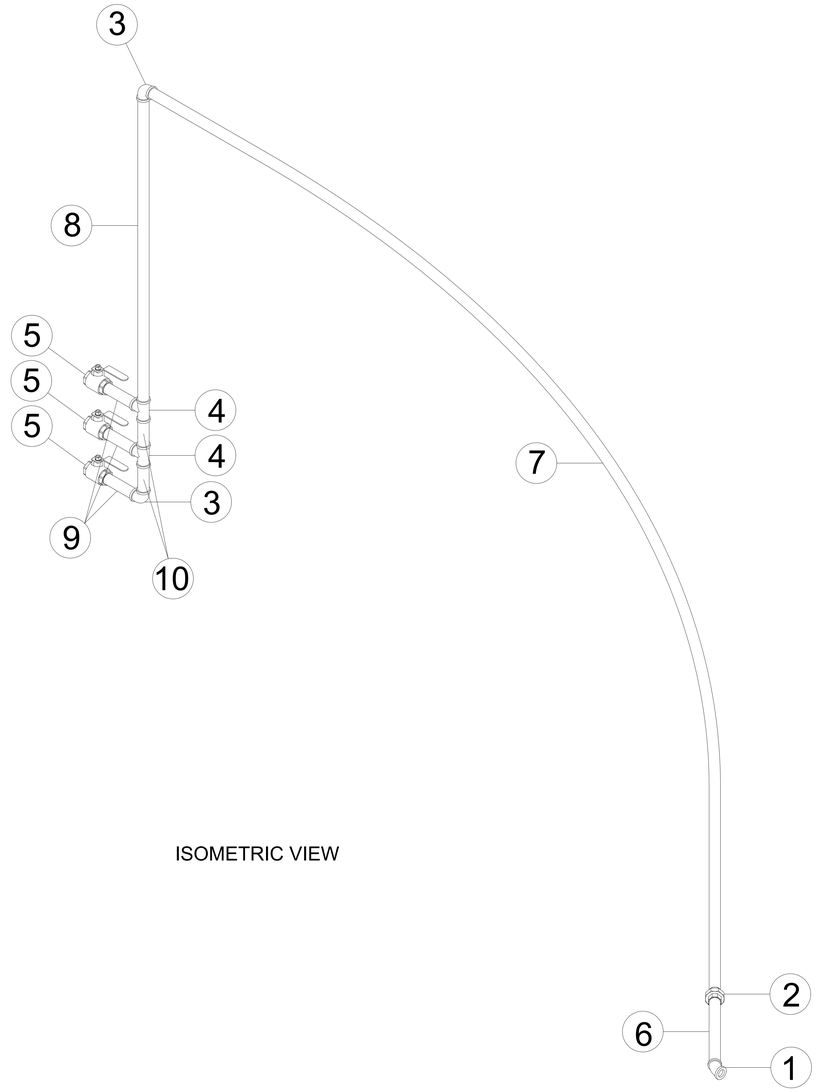
FRONT VIEW

LEFT VIEW



TOP VIEW



ISOMETRIC VIEW

PARTS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	MATERIAL	MASS	TOTAL MASS	REMARKS
1	35	1	ELBOW 45 DEG 25NB BSP GALV FEMALE / FEMALE	Malleable Iron	0.10 kg	0.10 kg	DIN EN 10242
2	36	1	UNION 25NB BSP GALV FEMALE / FEMALE	Malleable Iron	0.40 kg	0.40 kg	DIN EN 10242
3	37	2	ELBOW 90 DEG 25NB BSP SHORT RADIUS GALV FEMALE / FEMALE	Malleable Iron	0.10 kg	0.20 kg	DIN EN 10242
4	38	2	25NB EQUAL TEE BSP FEMALE GALV	Malleable Iron	0.10 kg	0.20 kg	DIN EN 10242
5	39	3	25NB 316 STAINLESS STEEL BALL VALVE FEMALE / FEMALE BSP	316 S/STEEL	0.80 kg	2.40 kg	316 S/STEEL
6	40	1	25NB PIPE THREADED BOTH ENDS GALV 342MM LG	CARBON STEEL	0.96 kg	0.96 kg	SANS 62 HEAVY GALV
7	41	1	25NB PIPE THREADED BOTH ENDS GALV 5129MM LG	CARBON STEEL	14.36 kg	14.36 kg	SANS 62 HEAVY GALV
8	42	1	25NB PIPE THREADED BOTH ENDS GALV 1112MM LG	CARBON STEEL	3.11 kg	3.11 kg	SANS 62 HEAVY GALV
9	43	3	25NB PIPE THREADED BOTH ENDS GALV 137MM LG	CARBON STEEL	0.38 kg	1.15 kg	SANS 62 HEAVY GALV
10	44	2	25NB PIPE THREADED BOTH ENDS GALV 112MM LG	CARBON STEEL	0.31 kg	0.63 kg	SANS 62 HEAVY GALV

GENERAL NOTES

1. ALL PIPES 25NB-150NB (SANS 62 HEAVY WALL) SUITABLE FOR FLANGED CONNECTIONS (SANS 1123-4000/3 R/F U.O.N) AND PIPES 25NB AND BELOW SHALL BE SCREWED TO SANS 1109
2. PIPE FITTINGS TO BE TIGHTENED BY HEMP OR APPROVED PRODUCT BY ENGINEER. LEAK TEST ON COMPLETION - REFER TO PCS.
3. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY WORK
4. COMMENCES, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER

D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	00	15/09/2024	FOR APPROVAL	FVN	FVN	FVN			
	A	01/09/2024	FOR APPROVAL	FVN	FVN	FVN			

AUTHORISED FOR ESKOM BY:

CODIFICATION BY:

APPROVED BY: FERDI VAN NIEKERK

CHECKED BY: FERDI VAN NIEKERK

CREATED BY: FERDI VAN NIEKERK

SCALE: AS NOTED

FVN Solutions

SICK

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Eskom
ESKOM HOLDINGS SOC Ltd
REG No 2002/015527/30

KUSILE POWER STATION
STACK INSTRUMENT AIR SUPPLY
25NB AIR SUPPLY RADIUS PIPE

CONTRACTOR DRAWING NO.
FVN-P0133-MAN-A005

ESKOM DRAWING NO. 366-503363

SHT —

REV 00