

1

2

3

4

5

6

1

2

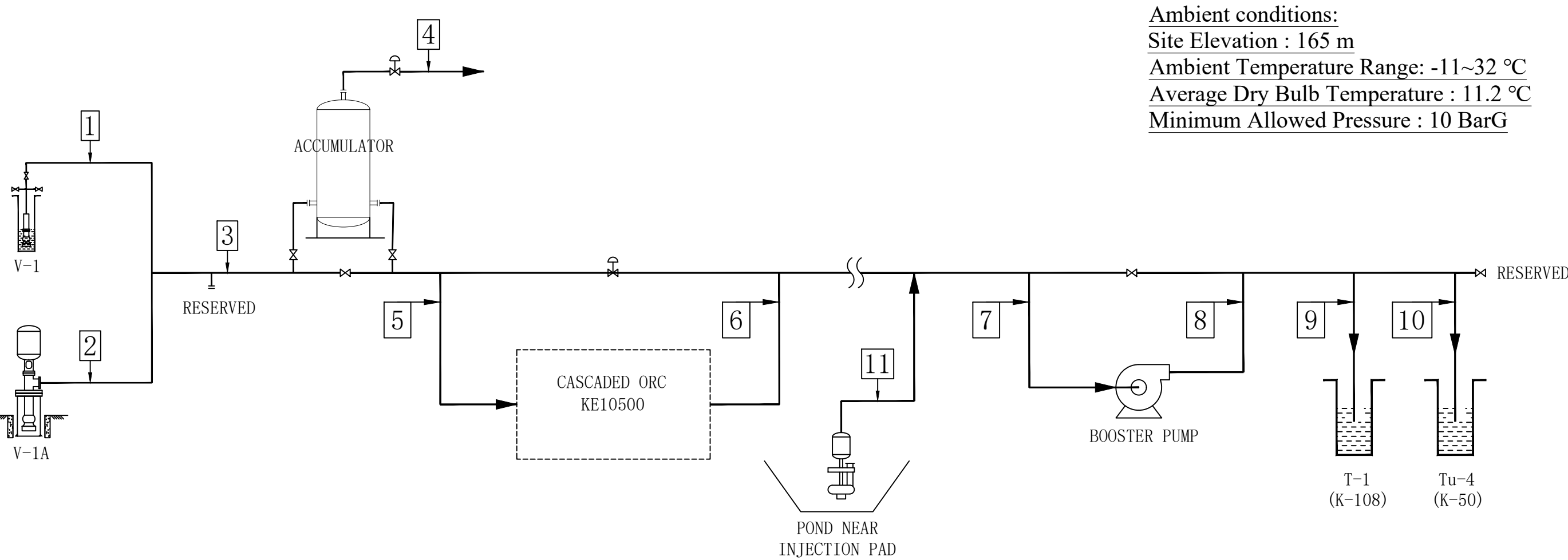
3

4

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A B C D E F G H



PROCESS NO.		1	2	3	4	5	6	7	8	9	10	11
Process Description		Well V-1A	Well V-1	Intlet of Accumulator	NCG VENTING	Intlet of ORC	Outlet of ORC	Inlet of Booster Pump	Outlet of Booster Pump	Reinjection of Well T-1	Reinjection of Well Tu-4	Condensate Water Reinjection
Total Flow	t/h	720.0	308.0	1028.0	28.0	1000.0	1000.0	1000.0	1000.0	600.0	400.0	30.0
NCG	t/h	TBD	TBD	28.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brine/Water	t/h	720.0	308.0	1000.0	0.0	1000.0	1000.0	1000.0	1000.0	600.0	400.0	30.0
Pressure	bar a	15.0	15.0	15.0	TBD	14.5	12.5	11.00	35.0	35.0	35.0	11.0
Temperature	°C	125.0	125.0	125.0	125.0	125.0	64.0	64.0	64.0	64.0	64.0	30.0
Enthalpy	Kj/kg	525.1	525.1	525.1	588.3	525.1	267.9	267.9	267.9	267.9	267.9	267.9
Density	kg/m3	939.02	939.02	939.02	20.51	939.02	981.06	981.06	981.06	981.06	981.06	995.60



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QUZHOU, ZHEJIANG, CHINA 324002

TURAWELL 1A GEOTHERMAL POWER PLANT

PROJECT NAME

A	ISSUED FOR REVIEW	ZB	QJW	Dr Yan	12-SEP-25
REV	DESCRIPTION	DESIGN	CHECK	APPV	DATE

PROCESS FLOW DIAGRAM

TITLE

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