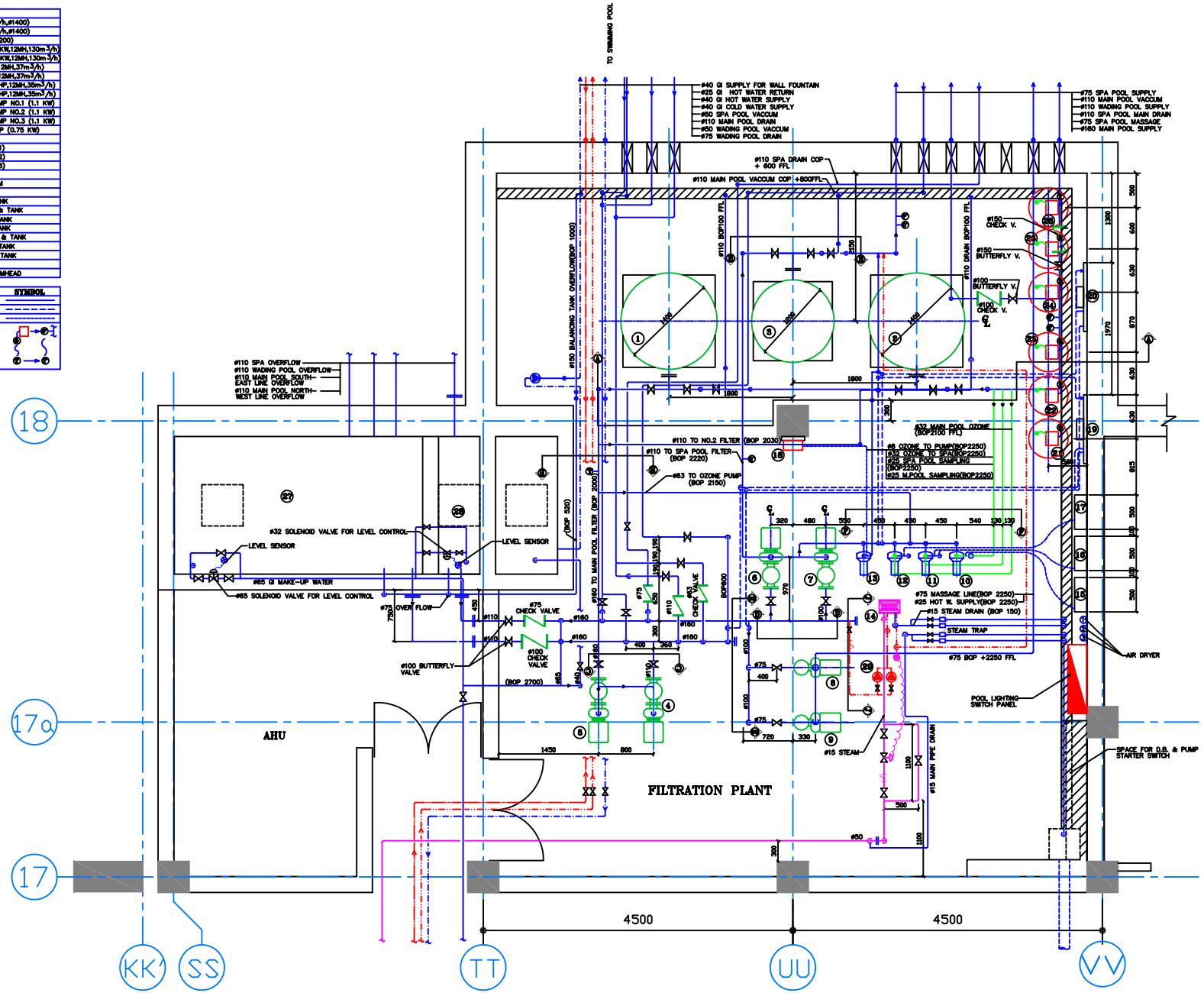
LEGEND :

SN.	PARTICULARS
1.	MAIN POOL SAND FILTER NO. 1 (61m³/h,ø1400)
2.	MAIN POOL SAND FILTER NO. 2 (61m³/h,ø1400)
3.	SPA POOL SAND FILTER (45m³/h,ø1200)
4.	MAIN POOL SUPPLY PUMP NO. 1 (7.36KW,12MH,130m³/h)
5.	MAIN POOL SUPPLY PUMP NO. 2 (7.36KW,12MH,130m³/h)
6.	SPA POOL SUPPLY PUMP NO. 1 (3HP,12MH,37m³/h)
7.	SPA POOL SUPPLY PUMP NO. 2 (3HP,12MH,37m³/h)
8.	SPA POOL MASSAGE PUMP NO. 1 (5.5HP,12MH,35m³/h)
9.	SPA POOL MASSAGE PUMP NO. 2 (5.5HP,12MH,35m³/h)
10.	MAIN POOL OZONE RECIRCULATION PUMP NO.1 (1.1 KW)
11.	MAIN POOL OZONE RECIRCULATION PUMP NO.2 (1.1 KW)
12.	MAIN POOL OZONE RECIRCULATION PUMP NO.3 (1.1 KW)
13.	SPA POOL OZONE RECIRCULATION PUMP (0.75 KW)
14.	SPA POOL HEAT EXCHANGER
15.	MAIN POOL OZONE GENERATOR (NO. 1)
16.	MAIN POOL OZONE GENERATOR (NO. 2)
17.	MAIN POOL OZONE GENERATOR (NO. 3)
18.	SPA POOL OZONE GENERATOR
19.	MAIN POOL CHEMICAL CONTROL SYSTEM
20.	SPA POOL CHEMICAL CONTROL SYSTEM
21.	SPA POOL ACID METERING PUMP & TANK
22.	SPA POOL CHLORINE METERING PUMP & TANK
23.	SPA POOL ALUM. METERING PUMP & TANK
24.	MAIN POOL ACID METERING PUMP & TANK
25.	MAIN POOL CHLORINE METERING PUMP & TANK
26.	MAIN POOL ALUM. METERING PUMP & TANK
27.	MAIN POOL, WADING POOL BALANCING TANK
28.	SPA POOL BALANCING TANK
29.	HOT WATER SUPPLY PUMP 24L/MIN 10MHEAD

SN.	PARTICULARS	SYMBOL
1.	PVC PIPE ABOVE ø32	
2.	PVC PIPE ø25 FOR SAMPLING	
3.	PVC TUBE ø8	
4.	CHEMICAL LINE CONNECTION FROM METERING PUMP TO MAIN PIPE BY ø8 TUBE	



S/N	DESCRIPTION	DATE

CONTRACTOR
MICROTECH M & E PVT. LTD.
BUILDING SERVICES
NEW BANESWOR, KATHMANDU, NEPAL
PHONE NO. 4473294
FAX NO. 00977-1-4493431
E-MAIL mande@mos.com.np

JOB NUMBER:	SCALE : 1:30
DRAWN BY:	DATE :
CHECKED BY:	DATE :
APPROVED BY:	DATE :

TITLE
SWIMMING POOL PLANT ROOM LAYOUT DETAIL

DRAWING NUMBER
HPBP/HRH/PL/053B

REVISION