LEGEND 图例

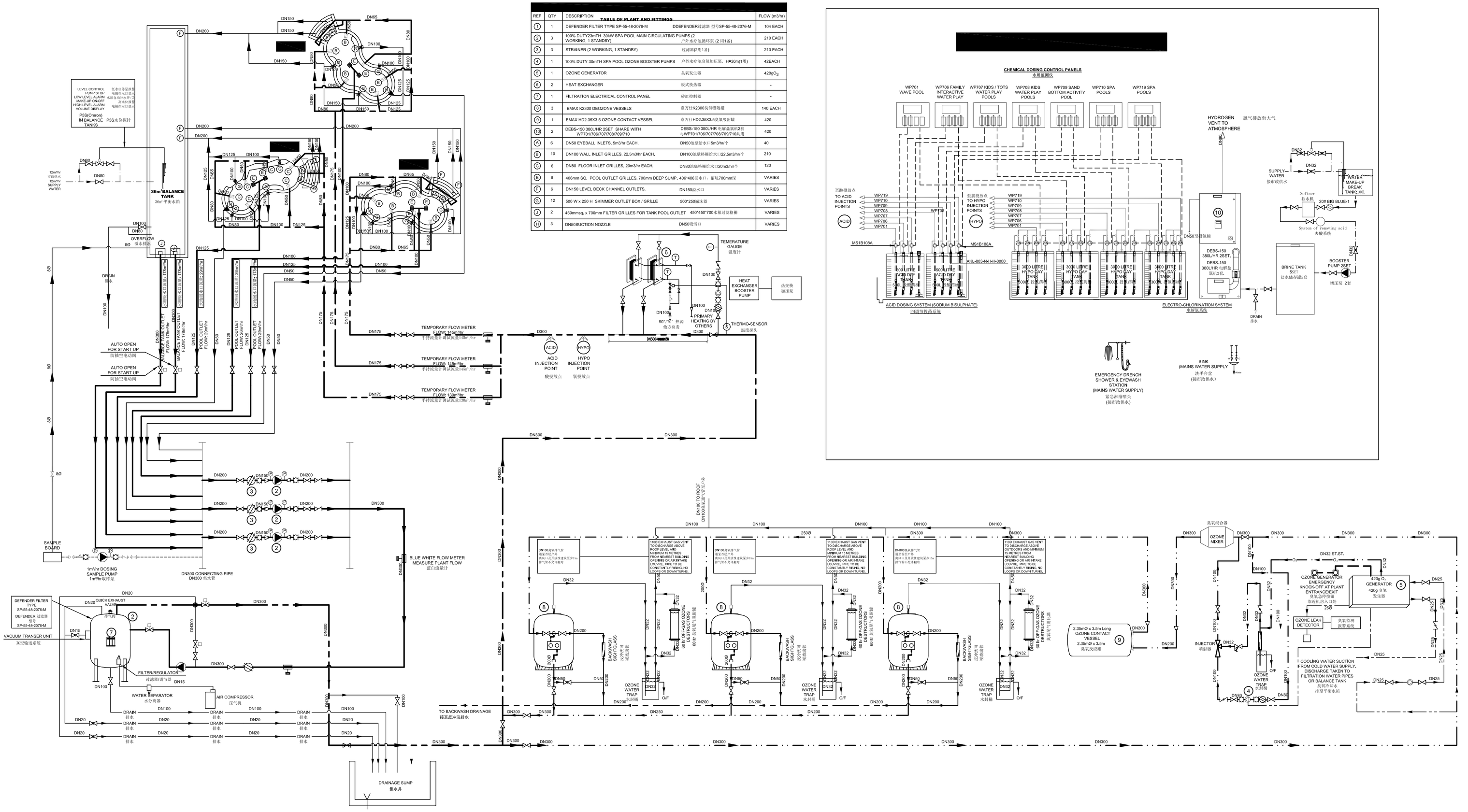
- AUTOMATIC CONTROL VALVE 电动阀门
- BUTTERFLY VALVE 蝶阀
- DRAIN POINT 排水点
- FLOW METERS 流量计
- ACID (PH CORRECTION) 酸投放点
- HYPOCHLORITE 氯投放点
- TEMPERATURE GAUGE 温度计
- SPHERICAL VALVE 球阀
- PUMP 水泵
- STRAINER 杂物过滤器
- PRESSURE GAUGE 压力表
- KXT 橡胶软接头
- SWAGE NIPPLE 大小头
- Y TYPE STRAINER Y形过滤器
- DRVZ 静音式止回阀
- CHECK VALVE 止回阀

DESIGN DATA设计参数:

Ref	Pool	Area 池面积 (m2)	Depth 池深 (m)	Volume 池容 (m3)	Turnover 循环周期 (hrs)	Pool Flow 循环流量 (m3/hr)	PooL Tem 池水温度 (℃)	Source Tem 水源温度 (℃)	Feed water flow rate 给水流速 (m/s)	Return water flow rate 回水流速(m/s)	First Heating Time 初次加热时间 (h)	Total Heat transfer 总传热量 (KW)	First Heating Time 初次加热时间 (h)	Ozone supply臭氧投放量 (mg/l)	Reaction time of ozone臭氧反应时间 (S)	First Feeding time 初次加水时间 (h)
	OUTDOOR SPA POOLS 户外水疗池															
WP719/1	Spa Pool No.1	32	0.9	29	0.2	145	40	7	1.65	0.65						
WP719/2	Spa Pool No.2	30	0.9	27	0.2	135	40	7	1.65	0.65						
WP719/3	Spa Pool No.3	32	0.9	29	0.2	145	40	7	1.65	0.65						
	TOTAL	**94**	**-**	**85**	**-**	**425**	**-**	**-**	**1.65**	**0.65**	**24**	**490**	24	1.15	**130**	**5**

TABLE OF PLANT AND FITTINGS

REF	QTY	DESCRIPTION		FLOW (m3/hr)
1	1	DEFENDER FILTER TYPE SP-55-48-2076-M	DDEFENDER过滤器 型号SP-55-48-2076-M	104 EACH
2	3	100% DUTY23mTH 30kW SPA POOL MAIN CIRCULATING PUMPS (2 WORKING, 1 STANDBY)	户外水疗池循环泵 (2 用1备)	210 EACH
3	3	STRAINER (2 WORKING, 1 STANDBY)	过滤器(2用1备)	210 EACH
4	1	100% DUTY 30mTH SPA POOL OZONE BOOSTER PUMPS	户外水疗池臭氧加压泵，H=30m(1用)	42EACH
5	1	OZONE GENERATOR	臭氧发生器	420g/O_3
6	2	HEAT EXCHANGER	板式换热器	-
7	1	FILTRATION ELECTRICAL CONTROL PANEL	砂缸控制器	-
8	3	EMAX KX2300 DEOZONE VESSELS	意万川K2300臭氧吸附罐	140 EACH
9	1	EMAX HD2.35X3.5 OZONE CONTACT VESSEL	意万川HD2.35X3.5臭氧吸附罐	420
10	2	DEBS-150 380L/HR 2SET SHARE WITH WP701/706/707/708/709/710	DEBS-150 380L/HR 电解盐氯机2套 共WP701/706/707/708/709/710共用	420
A	6	DN50 EYEBALL INLETS, 5m3/hr EACH,	DN50池壁给水口5m3/hr/个	40
B	10	DN100 WALL INLET GRILLES, 22.5m3/hr EACH,	DN100池壁格栅给水口22.5m3/hr/个	210
C	6	DN80 FLOOR INLET GRILLES, 20m3/hr EACH,	DN80池底格栅给水口20m3/hr/个	120
D	6	406mm SQ. POOL OUTLET GRILLES, 700mm DEEP SUMP, 406*406标准水口，底坑700mm深		VARIES
F	6	DN150 LEVEL DECK CHANNEL OUTLETS,	DN150溢水口	VARIES
G	12	500 W x 250 H SKIMMER OUTLET BOX / GRILLE	500*250撇沫器	VARIES
J	2	450mmsq. x 700mm FILTER GRILLES FOR TANK POOL OUTLET	450*450*700水箱过滤格栅	VARIES
H	3	DN50SUCTION NOZZLE	DN50吸污口	VARIES



WP719室外水疗池工艺流程图

REV	DESCRIPTION	DATE	BY

GENERAL NOTES:

施工图纸

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PROJECT

辽宁省铁岭市星悦南岸·综合商业区（一期）水上乐园

TITLE

WP719室外水疗池工艺流程图

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APPROVED BY	DATE

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- SHOP DRAWING
- AS-FITTED DRAWING

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REV. A