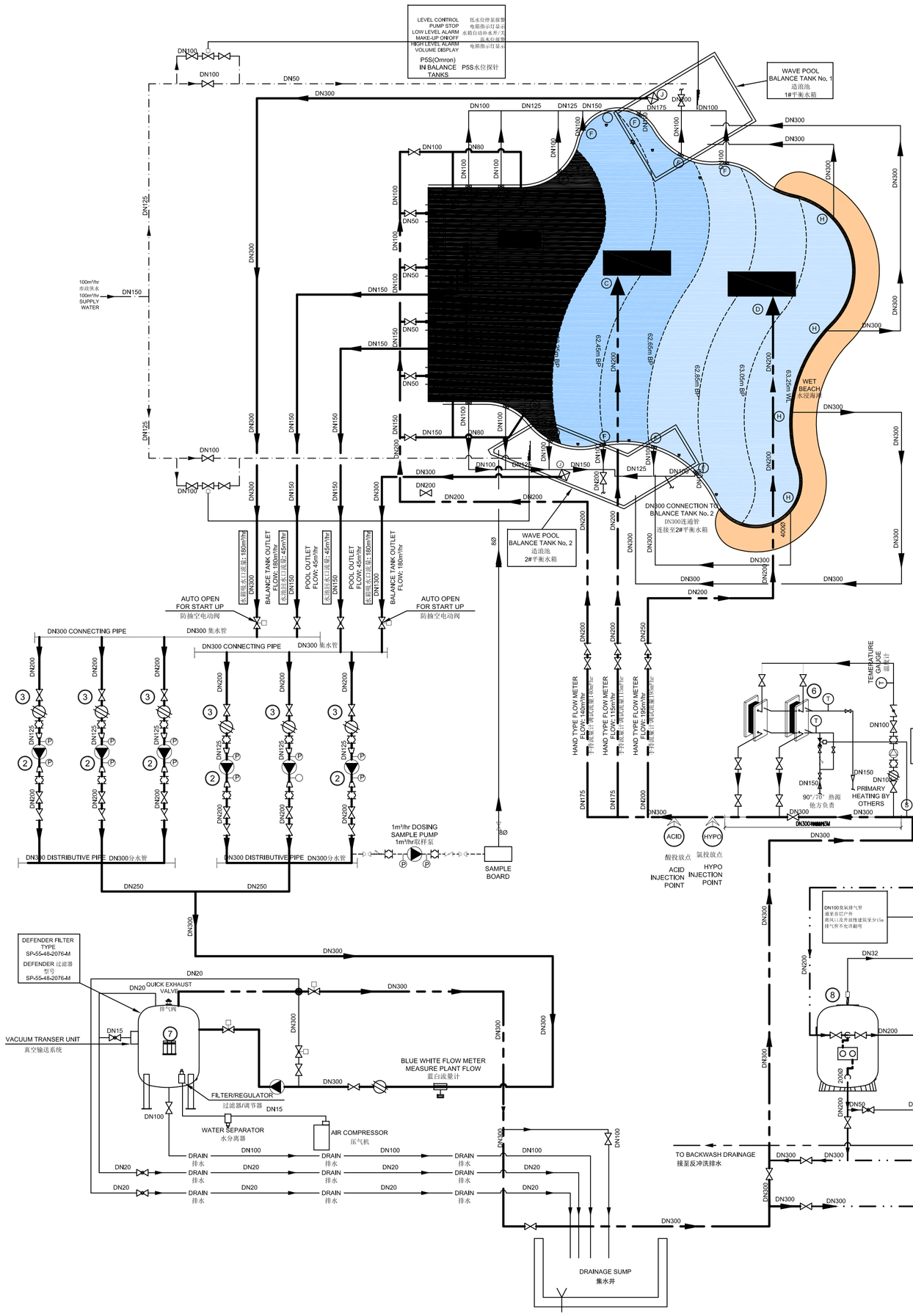
LEGEND 图例

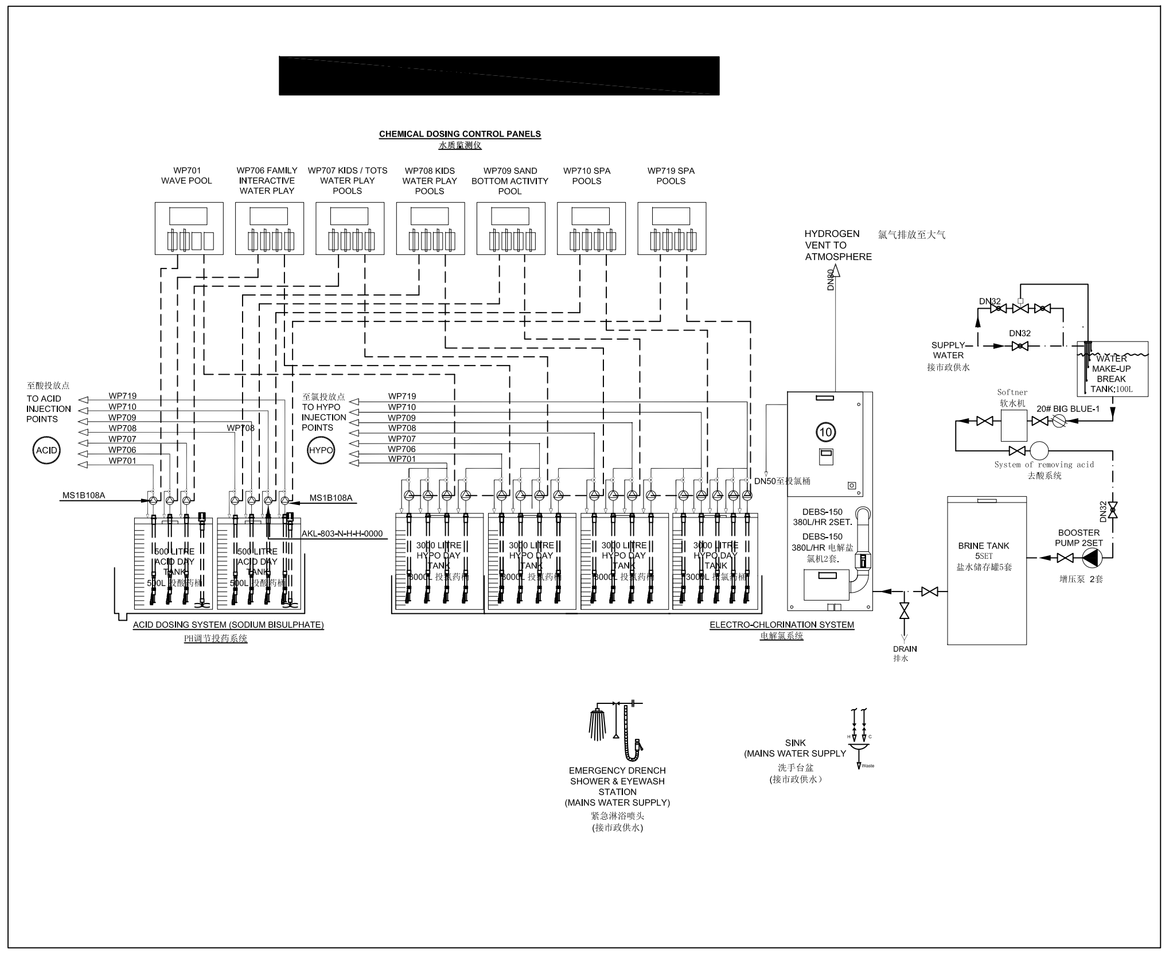
- AUTOMATIC CONTROL VALVE 电动阀门
- GATE VALVE 闸阀
- DRAIN POINT 排水点
- FLOW METERS 流量计
- ACID (PH CORRECTION) 酸投放点
- HYPOCHLORITE 氯投放点
- TEMPERATURE GAUGE 温度计
- SPHERICAL VALVE 球阀
- PUMP 水泵
- STRAINER 杂物过滤器
- PRESSURE GAUGE 压力表
- KXT 橡胶软接头
- SWAGE NIPPLE 大小头
- Y TYPE STRAINER Y形过滤器
- DRVZ 静音式止回阀
- CHECK 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)	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														
W-701	Area 1-Deep Water	400	1.4	560	4	140	28	7	1.6	-					
W-701	Area 2-Mid Depth Water	384	0.6	230	2	115	28	7	1.36	-					
W-701	Area 3-Shallow Depth Water	488	0.2	98	0.5	196	28	7	1.72	-					
	TOTAL	**1272**	**-**	**888**	**-**	**451**	**-**	**-**	**1.77**	**0.71**	**48**	**515**	**1.09**	**138**	**15**



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	450 EACH
2	6	100% DUTY 23mTH 15kW FAMILY WAVE POOL MAIN CIRCULATING PUMPS (4 WORKING, 2 STANDBY)	造浪池循环泵 (4 用2备)	115 EACH
3	6	STRAINER (4 WORKING, 2 STANDBY)	过滤器(4用2备)	115 EACH
4	1	100% DUTY 30mTH FAMILY WAVE POOL OZONE BOOSTER PUMP (1 WORKING)	造浪池臭氧加压泵，HM30m(1用1)	50 EACH
5	1	OZONE GENERATOR	臭氧发生器	490gO_3
6	2	HEAT EXCHANGERS	板式换热器	-
7	1	FILTRATION ELECTRICAL CONTROL PANEL	砂缸控制器	-
8	3	EMAX K2300 DEOZONE VESSELS	意万佳K2300臭氧吸附罐	150 EACH
9	1	EMAX OZONE CONTACT VESSEL	意万佳臭氧反应罐	450
10	2	DEBS-150 380L/HR 2SET SHARE WITH WP706/707/708/709/710/719	DEBS-150 380L/HR 电解盐氯机2套 与WP706/707/708/709/710/719 共用	-
A	8	DN50 CHAMBER WALL INLETS. 5m3/hr EACH.	DN50池壁防水口5m3/hr/个	40
B	4	DN100 WALL INLET GRILLES, 25m3/hr EACH.	DN100池壁格栅给水口25m3/hr/个	100
C	20	DN50 WAVE POOL FLOOR INLET GRILLES.	DN50池底给水口	115
D	35	DN50 WAVE POOL (SHALLOW) FLOOR INLET GRILLES.	DN50池底给水口	195
E	4	575mm SQ. POOL OUTLET GRILLES, 700mm DEEP SUMP.	575*575回水口，排坑700mm深	VARIES
F	13	500mm WIDE x 250H SPA POOL SKIMMER OUTLET BOX.	500*250溢沫箱	VARIES
G				
H	4	DN400 LEVEL DECK CHANNEL OUTLETS.	DN400溢水口	VARIES
J	2	450mmsq. x 700mm FILTER GRILLES FOR TANK POOL OUTLET	450*450*700水箱过滤格栅	VARIES



WP701 造浪池工艺流程图(N.T.S)

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

WP701 造浪池工艺流程图

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