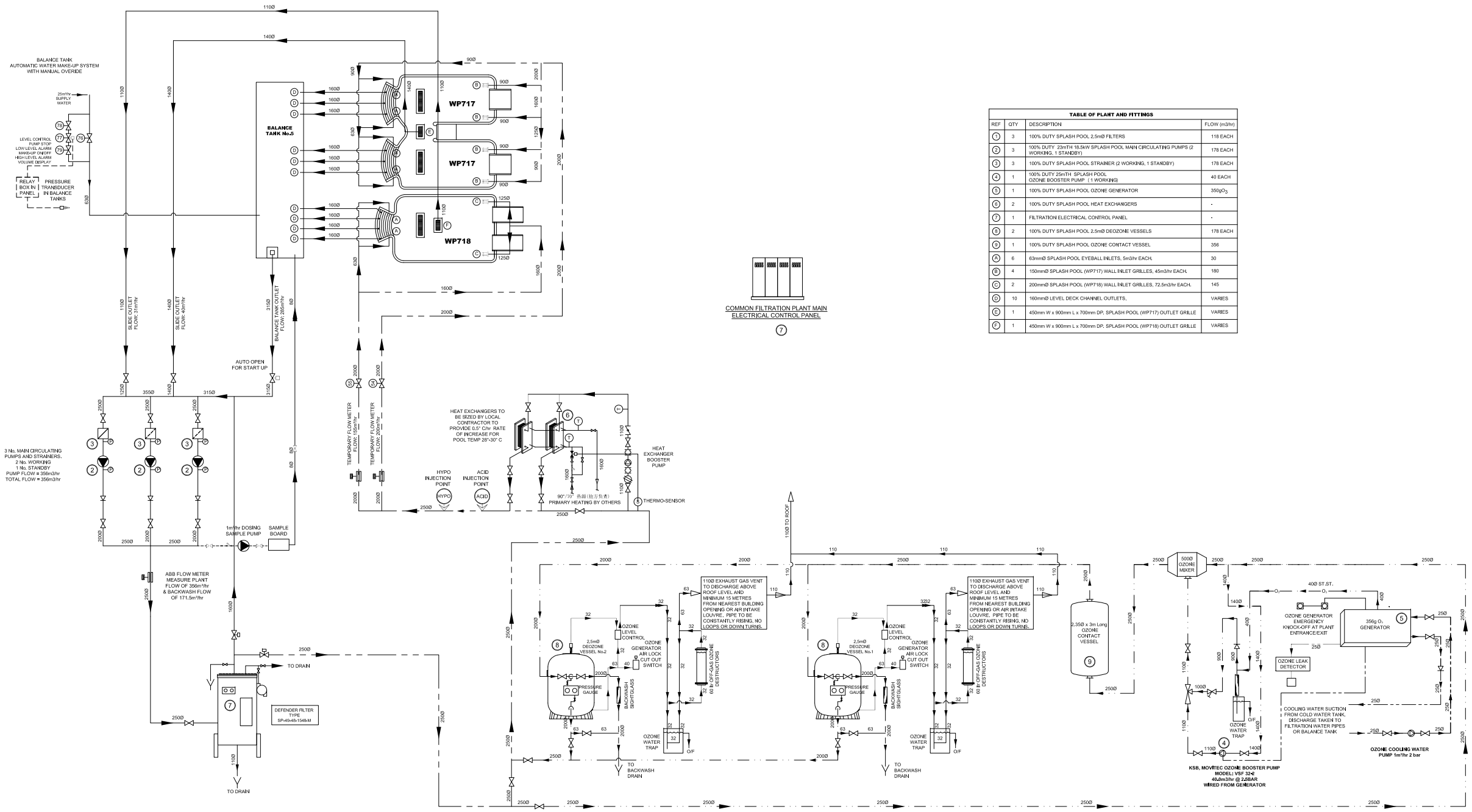
| Ref | Pool | Area (m2) | Depth (m) | Volume (m3) | Turnover (hrs) | Pool Flow (m3/hr) | Plant Flow (m3/hr) | Water Tem.(℃) | HEAT LOADS (kW) |
|---|---|---|---|---|---|---|---|---|---|
| | SPLASH POOLS | | | | | | | | |
| WP717 | Splash Pool | 223 | 0.9 | 201 | 1 | 201 | | | |
| WP718 | Dual Splash Pool | 148 | 1.05 | 155 | 1 | 155 | | | |
| | TOTAL | 371 | | 356 | 1 | 356 | 356 | 28 | 2066 |




| TABLE OF PLANT AND FITTINGS | | | |
|---|---|---|---|
| REF | QTY | DESCRIPTION | FLOW (m3/hr) |
| 1 | 3 | 100% DUTY SPLASH POOL 2.5mØ FILTERS | 118 EACH |
| 2 | 3 | 100% DUTY 23mTH 18.5kW SPLASH POOL MAIN CIRCULATING PUMPS (2 WORKING, 1 STANDBY) | 178 EACH |
| 3 | 3 | 100% DUTY SPLASH POOL STRAINER (2 WORKING, 1 STANDBY) | 178 EACH |
| 4 | 1 | 100% DUTY 25mTH SPLASH POOL OZONE BOOSTER PUMP (1 WORKING) | 40 EACH |
| 5 | 1 | 100% DUTY SPLASH POOL OZONE GENERATOR | 356g$O_3$ |
| 6 | 2 | 100% DUTY SPLASH POOL HEAT EXCHANGERS | - |
| 7 | 1 | FILTRATION ELECTRICAL CONTROL PANEL | - |
| 8 | 2 | 100% DUTY SPLASH POOL 2.5mØ DEOZONE VESSELS | 178 EACH |
| 9 | 1 | 100% DUTY SPLASH POOL OZONE CONTACT VESSEL | 356 |
| A | 6 | 63mmØ SPLASH POOL EYEBALL INLETS. 5m3/hr EACH. | 30 |
| B | 4 | 150mmØ SPLASH POOL (WP717) WALL INLET GRILLES. 45m3/hr EACH. | 180 |
| C | 2 | 200mmØ SPLASH POOL (WP718) WALL INLET GRILLES. 72.5m3/hr EACH. | 145 |
| D | 10 | 160mmØ LEVEL DECK CHANNEL OUTLETS. | VARIES |
| E | 1 | 450mm W x 900mm L x 700mm DP. SPLASH POOL (WP717) OUTLET GRILLE | VARIES |
| F | 1 | 450mm W x 900mm L x 700mm DP. SPLASH POOL (WP718) OUTLET GRILLE | VARIES |

# WP717/718溅水池工艺流程图

| DESCRIPTION | DATE | BY |
|---|---|---|
| | | |

GENERAL NOTES:

LEGEND 图例

- PUMP 水泵
- STRAINER 杂物过滤器
- AUTOMATIC CONTROL VALVE 电动阀门
- GATE VALVE 闸阀
- DRVZ 静音式止回阀
- FLOW METERS 流量计
- PORTABLE FLOWMETER 便携式流量计
- KXT 橡胶软接头
- SWAGE NIPPLE 大小头
- DRAIN POINT 排水点
- TEMPERATURE GAUGE 温度计
- PRESSURE GAUGE 压力表

# 施工图纸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PROJECT 项目名稱:

辽宁省铁岭市星悦南岸·综合商业区
(一期) 水上乐园

TITLE 项目内容:

WP717/718溅水池工艺流程图


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| | |
|---|---|
| SCALE 比例: N.T.S(A1) | REFERENCE 参考 |
| CHECKED BY 校对 | DRAWN BY 制图 |
| APPROVED BY 批准 | FILE NO. |
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