



LEGEND
 HTF: HEAT TRANSFER FLUID
 Ø-xx: PIPE DIAMETER
 ET-xx: EXPANSION TANK (xx CAPACITY OR ID)
 PUMP_IC-xx: PUMP WITH INTEGRATED CHECK VALVE
 PUMP-xx: PUMP WITHOUT INTEGRATED CHECK VALVE
 T_{DHW}: DOMESTIC HOT WATER TEMPERATURE
 T_{HW}: HOT WATER TEMPERATURE
 T_{CW}: CHILLED WATER TEMPERATURE
 HP: HEAT PUMP
 BKH: BACK UP HEAT
 PHX: TITANIUM POOL HEAT EXCHANGER

ITEM	DESCRIPTION
HTF-01	GLYCOL
HTF-02	WATER
T _{DHW}	131°F
T _{HW}	105°F
T _{CW}	45°F
Ø-01	1" 1¼" 1½"
Ø-02	1" 1¼" 1½"
Ø-03	1" 1¼" 1½"
Ø-04	1" 1¼" 1½"
Ø-05	1" 1¼" 1½"
Ø-06	1" 1¼" 1½"

SCHEDULE OF EQUIPMENT	
ITEM	MODEL No.
HP	XX
T-01	XX
BKH	XX
ET-01	XX
ET-02	XX
ET-03	XX
PUMP_IC-01	XX
PUMP_IC-02	XX
PUMP_IC-03	XX
3WAY VALVE	XX
PHX	XX

Ref. #	P/N
Designed by DAPHNE	Checked by ROGER
Approved by - date 2022-03-17	File name SDCT10307
Date 2022-03-17	Scale NTS

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ATW_HEAT_PUMP_KIT		
DWG.NO.:	Revision	Sheet
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