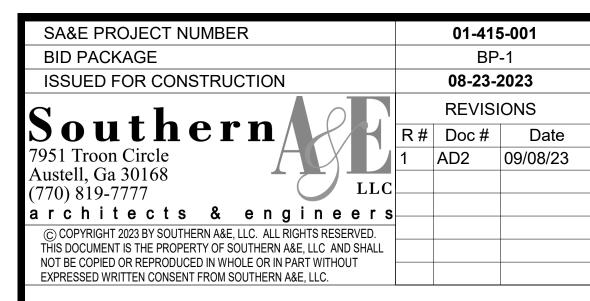


BMS I/O POINTS: WATER SOURCE HEAT PUMP SYSTEM POINT NAME	HARDWARE POINTS				SOFTWARE POINTS						
	Al	AO	ВІ	ВО	AV	BV	LOOP	SCHED	TREND	ALARM	SHOW ON GRAPHIC
CT LOOP WATER RETURN TEMP.	Х								X	X	
CT LOOP WATER SUPPLY TEMP.	Х								X	X	
CT FAN START/STOP				Х							Х
CT FAN STATUS			Х						X		Х
CT FAN VFD SPEED			Х								X
CT FAN VFD DATA					Х						Х
BOILER ALARM										Х	Х
BOILER START/STOP				Х							Х
BOILER DATA					Х						X
BOILER STATUS			Х						Х		X
EMERGENCY SHUTDOWN			Х						Х	Х	X
LOOP WATER DIFFERENTIAL PRESSURE	Х								Х	X	
LOOP WATER RETURN TEMP.	Х								X	X	
LOOP WATER SUPPLY TEMP.	Х								Х	Х	
CT LOOP WATER PUMP P-3 VFD SPEED		Х							X		Х
CT LOOP WATER PUMP P-4 VFD SPEED		Х							X		X
CT LOOP WATER PUMP P-3 STATUS			Х						X		Х
CT LOOP WATER PUMP P-4 STATUS			Х						X		Х
CT LOOP WATER PUMP P-3 VFD DATA					Х					Х	X
CT LOOP WATER PUMP P-4VFD DATA					Х					X	Х
CT LOOP WATER PUMP P-3 START/STOP				Х							X
CT LOOP WATER PUMP P-4 START/STOP				Х							Х
CT LOOP WATER PUMP P-3 FAILURE										X	
CT LOOP WATER PUMP P-4 FAILURE										Х	
CT LOOP WATER PUMP P-3 RUNNING IN HAND										Х	
CT LOOP WATER PUMP P-4 RUNNING IN HAND										X	
CT LOOP WATER PUMP P-3 RUN TIME EXCEEDED										Х	
CT LOOP WATER PUMP P-4 RUN TIME EXCEEDED										Х	
NO BUILDING LOOP FLOW										Х	
BUILDING LOOP WATER FLOW STATUS			Х								X
NO CONDENSER WATER FLOW										Х	
CT WATER FLOW STATUS			X								X



REPLACEMENT OF COOLING TOWER & BOILER: THREADMILL COMPLEX

5000 AUSTELL POWDER SPRINGS ROAD THE CITY OF AUSTELL 5000 AUSTELL POWDER SPRINGS ROAD

MECHANICAL EQUIPMENT CONTROLS



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS SOUTHERN A & E, LLC ENGINEER FIRM LICENSE NO: PEF003374 EXP. DATE - 06/30/2024

M701

DRAWING NUMBER