

FAC CONTROLLER - FIELD CHECKOUT							FILE NAME:		
JOB NAME: Erial School		CONTRACT NO: 9N30-0131		NAE#: MSTP TRUNK:		REF DWG No.			
LOCATION:				MSTP ADDR: 13		BACNET ADDR:			
CHECKOUT INFORMATION:									
HDW POINT	SYS/OBJ NAME	INTERM. DEVICE		FIELD DEVICE		LOOP CHECK	SET POINT	PROP BAND	REMARKS
		TYPE	CHK	TYPE	CHK				
UI IN-1	Outside Air Temp								Note 6
UI IN-2	Hot Water Pump 1 Status			CSD-CFOAO-1	X				Note 4
UI IN-3	Hot Water Pump 2 Status			CSD-CFOAO-1	X				Note 5
UI IN-4	Hot Water Supply Temp (MAIN) Pumps 1 & 2			TE-631AM-2	X				Note 2
UI IN-5	Hot Water Return Temp (MAIN) Pumps 1 & 2			TE-631AM-2	X				Note 1
UI IN-6	Hot Water Supply Temp-3(Pump-3)			TE-611M-1	X				Note 3
UI IN-7	Boiler Status								Note 7
UI IN-8									
BO OUT-1	Boiler Enable								Note 7
BO OUT-2	Combustion Damper 1 Command			M9220-BGC-3	X				Note 8
BO OUT-3	Combustion Damper 2 Command								Note 9
CO OUT-4	Hot Water Pump 1 Command	Rib Relay	X						Note 4
CO OUT-5	Hot Water Pump 2 Command	Rib Relay	X						Note 5
CO OUT-6									
CO OUT-7									
AO OUT-8	Zone 1 Mixing Valve Output			GASEX24-450 (Bray)	X				Note 10 & 12
AO OUT-9	Zone 2 Mixing Valve Output			GASEX24-450 (Bray)	X				Note 11 & 13
() SYSTEM COMPLETELY FUNCTIONING ON:							(DATE)		
() POINTS SOFTWARE MAPPED ON:							(DATE)		
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
2 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
3 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
4 Disconnect was OFF. Turned it ON. Current Sensor was installed on the wrong wire. Was on Main Power IN. Needed to be on the Pump Out wiring. Override Command ON. Pump started. Read ON in CCT for Pump Status. released Override. Pump shut OFF. Read OFF in CCT. Turned the disconnects OFF. HJMcC - 6/18/20									
5 Disconnect was OFF. Turned it ON. Current Sensor was installed on the wrong wire. Was on Main Power IN. Needed to be on the Pump Out wiring. Override Command ON. Pump started. Read ON in CCT for Pump Status. released Override. Pump shut OFF. Read OFF in CCT. Turned the disconnects OFF. HJMcC - 6/18/20									
6 Was read 73Degs in CCT. HJMcC - 6/18/20									
7 The Enable Relay is installed in the MCC. This needs to be moved to the Boiler Panel. And wired into the Boiler Circuit. Also the Current Sensor needs to be moved into the Boiler Panel. HJMcC - 6/18/20									
8 Override Command Opened. Saw and heard Damper Open. Read Opened in CCT. Released override. Saw and heard damper Close. Read Closed in CCT. HJMcC - 6/18/20									
9 Override Command Opened. Did not hear or see anything move. Don't think it's a Damper. I think it's a Fan. Need more info. HJMcC - 6/18/20									
10 Override Output 0% - 50% - 100%. Did see it move. But it looks like it's going to have to be adjusted. It looks like it keeps getting stuck. Need a 12' Ladder and another person. HJMcC - 6/18/20									
11 Override Output 0% - 50% - 100%. Did see it move. But it looks like it's going to have to be adjusted. It looks like it keeps getting stuck. Need a 12' Ladder and another person. HJMcC - 6/18/20									
12 Found that the manual crank needs to be out in order for the actuator to work right. Also found that the switches on the inside cover need to be OFF. They were all ON. Stroked the Valve/Actuator 0% - 50% -100%. HJMcC - 6/19/20									
13 Found that the manual crank needs to be out in order for the actuator to work right. Also found that the switches on the inside cover need to be OFF. They were all ON. Stroked the Valve/Actuator 0% - 50% -100%. HJMcC - 6/19/20									
SIGNATURES:							DATE:		

IOM CONTROLLER - FIELD CHECKOUT							FILE NAME:		
JOB NAME: Erial School				NAE#:		REF DWG			
CONTRACT NO: 9N30-0131				MSTP TRUNK:		No.			
LOCATION:				SA Bus Address		4			
CHECKOUT INFORMATION:									
HDW POINT	SYS/OBJ NAME	INTERM. DEVICE TYPE	CHK	FIELD DEVICE TYPE	CHK	LOOP CHECK	SET POINT	PROP BAND	REMARKS
UI IN-1	Hot Water Supply Temp-5(Pump-5)			TE-631AM-2	X				Note 2
UI IN-2	Hot Water Supply Temp-3 (Pump-3)			TE-611M-1	X				Note 1
UI IN-3	Hot Water Supply Temp-6 (Pump-6)			TE-631AM-2	X				Note 3
UI IN-4	Hot Water Pump 5 Status			CSD-CFOAO-1	X				Note 6
UI IN-5	Hot Water Pump 6 Status			CSD-CFOAO-1	X				Note 7
UI IN-6									
BI IN-7	Hot Water Pump 3 Status			CSD-CFOAO-1	X				Note 4
BI IN-8	Hot Water Pump 4 Status			CSD-CFOAO-1	X				Note 5
BO OUT-1	Hot Water Pump 3 Command	Rib Relay	X						Note 4
BO OUT-2	Hot Water Pump 4 Command	Rib Relay	X						Note 5
BO OUT-3	Hot Water Pump 5 Command	Rib Relay	X						Note 6
CO OUT-4	Hot Water Pump 6 Command	Rib Relay	X						Note 7
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8									
AO OUT-9									
() SYSTEM COMPLETELY FUNCTIONING ON:							(DATE)		
() SOFTWARE FILES SAVED ON:							(DATE)		
() POINTS SOFTWARE MAPPED ON:							(DATE)		
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
2 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
3 Opened wire at device to test. Read ??? In CCT. Put wire back together. Read 73Degs in CCT- HJMcC - 6/18/20									
4 Disconnect is OFF, with a wire tie around the disconnect switch. The current sensor was installed on the wrong wire. Was on Main Power in. Should be on Pump out. Which I moved it to . Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relays light go OFF Jumped out Current Sensor to test. read ON in CCT. Put wire back. Read Normal in CCT. HJMcC - 6/18/20									
5 Disconnect was OFF. Turned it ON. Current Sensor was installed on the wrong wire. Was on Main Power IN. Needed to be on the Pump Out wiring. Override Command ON. Pump started. Read ON in CCT for Pump Status. released Override. Pump shut OFF. Read OFF in CCT.Turned the disconnects OFF. HJMcC - 6/18/20									
6 Disconnect is OFF, with a wire tie around the disconnect switch. The current sensor was installed on the wrong wire. Was on Main Power in. Should be on Pump out. Which I moved it to . Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relays light go OFF Jumped out Current Sensor to test. Also the Gate Valve above the pump is Closed. HJMcC - 6/18/20									
7 Disconnect is OFF, with a wire tie around the disconnect switch. The current sensor was installed on the wrong wire. Was on Main Power in. Should be on Pump out. Which I moved it to . Override Command ON. Saw Rib Relay light go ON. Released override. Saw Rib Relays light go OFF Jumped out Current Sensor to test. Also the Gate Valve above the pump is Closed. HJMcC - 6/18/20									
SIGNATURES:									
DATE:									

[illegible]