

FAC CONTROLLER - FIELD CHECKOUT							FILE NAME:	
JOB NAME: C W Lewis Middle School			CONTRACT NO: 9N30-0104		NAE #		REF DWG	
LOCATION: Boiler Room					TRUNK:		No.	
					FC- ADDR: 5		BacNet Address 7053	
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	Outside Air Temp							Note 7
UI IN-2	Boiler 1 Hot Water Return Temp			TE-631AP-1(Existing)	X			Note 1
UI IN-3	Boiler 1 Hot Water Supply Temp			TE-631AP-1(Existing)	X			Note 2
UI IN-4	Boiler 2 Hot Water Return Temp			TE-631AP-1(Existing)	X			Note 3
UI IN-5	Boiler 2 Hot Water Supply Temp			TE-631AP-1(Existing)	X			Note 4
UI IN-6	Pumps 1 Hot Water Supply Temp			TE-631AP-1(Existing)	X			Note 5
UI IN-7	Pump 2 Hot Water Supply Temp							Note 6
UI-IN-8	Hot Water Pump 2 Status			Hawkeye 800(Existing)	X			Note 8
BI-IN-9	Boiler 1 Status	Rib Relay (Existing)	X					Note 13
BI-IN-10	Boiler 1 Alarm	Rib Relay (Existing)	X					Note 14
BI-IN-11	Boiler 2 Status	Rib Relay (Existing)	X					Note 15
BI-IN-12	Boiler 2 Alarm	Rib Relay (Existing)	X					Note 16
BI-IN-13	Hot Water Pump 1A Status			Hawkeye 800(Existing)	X			Note 9
BI-IN-14	Hot Water Pump 1B Status			Hawkeye 800(Existing)	X			Note 10
AO OUT-1	Hot Water Mixing Valve 1 Output			(Existing) Pneumatic Actuator	X			Note 17
AO OUT-2	Hot Water Mixing Valve 2 Output			(Existing) Pneumatic Actuator	X			Note 17
AO OUT-3								
AO OUT-4								
AO OUT-5								
AO OUT-6								
BO OUT-7	Boiler 1 Enable	Rib Relay (Existing)	X					Note 11
BO OUT-8	Boiler 2 Enable	Rib Relay (Existing)	X					Note 12
BO OUT-9	Hot Water Pump 1A Command	Rib Relay (Existing)	X					Note 9
BO OUT-10	Hot Water Pump 1B Command	Rib Relay (Existing)	X					Note 10
BO OUT-11	Hot Water Pump 2 Command	Rib Relay (Existing)	X					Note 8
BO OUT-12								
() SYSTEM COMPLETELY FUNCTIONING ON:							(DATE)	
() POINTS SOFTWARE MAPPED ON:							(DATE)	
TIME SPENT COMMISSIONING SYSTEM:								
NOTES:								
1 Wire was landed on wrong input. Had to move it. (Boiler 1 & 2 where swapped). Opened wire at device to test. Read ??? In CCT.								
Put wire back together read 94Degs in CCT. HJMcC - 5/21/20								
2 Wire was landed on wrong input. Had to move it. (Boiler 1 & 2 where swapped). Opened wire at device to test. Read ??? In CCT.								
Put wire back together read 85Degs in CCT. HJMcC - 5/21/20								
3 Wire was landed on wrong input. Had to move it. (Boiler 1 & 2 where swapped). Opened wire at device to test. Read ??? In CCT.								
Put wire back together read 96Degs in CCT. HJMcC - 5/21/20								
4 Wire was landed on wrong input. Had to move it. (Boiler 1 & 2 where swapped). Opened wire at device to test. Read ??? In CCT.								
Put wire back together read 74Degs in CCT. HJMcC - 5/21/20								
5 Wire was landed on wrong input. Had to move it. (Boiler 1 & 2 where swapped). Opened wire at device to test. Read ??? In CCT.								
Put wire back together read 85Degs in CCT. HJMcC - 5/21/20								
6 There is no other sensor. All Supply Piping is connected together. HJMcC - 5/21/20								
7 Was reading 58Degs in CCT. Checked phone for weather. Phone read 57Degs. HJMcC - 5/21/20								
8 Override Command ON. Pump started. Read ON for Status in CCT. Released Override. Pump shut OFF.								
Read OFF for Status in CCT. HJMcC - MG - 5/21/20								
9 Override Command ON. Pump started. Read ON for Status in CCT. Released Override. Pump shut OFF.								
Read OFF for Status in CCT. HJMcC - MG - 5/21/20								
10 Override Command ON. Pump started. Read ON for Status in CCT. Released Override. Pump shut OFF.								
Read OFF for Status in CCT. HJMcC - MG - 5/21/20								
11 Override Command ON. Saw Rib Relay light go ON. Did not turn on the Boiler. Will need to come back to HJMcC - MG - 5/21/20								
12 Override Command ON. Saw Rib Relay light go ON. Did not turn on the Boiler. Will need to come back to HJMcC - MG - 5/21/20								
13 Jumped out wires to test. Read On in CCT. Put wires back together. Read OFF in CCT. HJMcC - MG - 5/21/20								
14 Jumped out wires to test. Read Alarm in CCT. Put wires back together. Read Normal in CCT. HJMcC - MG - 5/21/20								
15 Jumped out wires to test. Read On in CCT. Put wires back together. Read OFF in CCT. HJMcC - MG - 5/21/20								
16 Jumped out wires to test. Read Alarm in CCT. Put wires back together. Read Normal in CCT. HJMcC - MG - 5/21/20								
17 Override AO OUT-1- 0% - 50% - 100%. Both Actuators Moved. Not sure of which way is right. Will need to be setup. HJMcC - MG - 5/21/20								
SIGNATURES:								
DATE:								