

FEC CONTROLLER - FIELD CHECKOUT						FILE NAME:			
JOB NAME: Chews Elementary School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 15		BacNet Address 5015			
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	Discharge Air Temp			TE-631GV-2	X				Note 2 & 11
UI IN-2									
UI IN-3	Mixed Air Temp.			TE-631GV-2	X				Note 3 & 11
UI IN-4									
UI IN-5									
UI IN-6									
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 4
BI-IN-8	Low Temp Alarm			Existing Device	X				Note 8
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 4
BO OUT-2	Cooling Stage 1 Command	Rib Relay to a Existing contactor	X						Note 9
BO OUT-3	Heating Command			Existing Erie Actuator	X				Note 5
CO OUT-4									
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 6
AO OUT-9	Face & Bypass Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 7
SA Bus	Zone Temp.			BTP7002-0	X				Note 1
SA Bus	Warm/Cool Adjust			BTP7002-0	X				Note 10
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Reading 69degs in CCT- HJMcC - 8/23/19									
2 Checked location. Reading 61 degs in CCT- HJMcC - 8/23/19									
3 Checked location. Reading 67 degs in CCT- HJMcC - 8/23/19									
4 The fan was running, Status read ON in CCT. Relay light was ON. Override command OFF. Relay light went OFF. Fan shut OFF									
Read OFF in CCT for Status - HJMcC - 8/23/19									
5 Command was Closed in CCT. Override command Opened. Saw and felt actuator Move. Released override. Saw and felt actuator move the other way. Will have to come back to. There is no hot water at this time. This Valve/Actuator is a 3way. HJMcC - 8/23/19									
6 Override output 0% - 50% - 100%- Saw damper move. HJMcC - 8/23/19									
7 Override output 0% - 50% - 100%- Saw damper move. HJMcC - 8/23/19									
8 Removed wire from device to test. Unit did not shut down. Did not read Alarm in CCT, Will need to be looked into - HJMcC - 8/23/19									
9 With the fan command OFF. Compressor OFF. DA-T read 75degs in CCT. Override command ON. Heard compressor relay energize. Read 63degs in CCT - HJMcC - 8/23/19									
10 Was reading -5degs in CCT. Moved dial to (+) read 1.8degs in CCT- HJMcC - 8/23/19									
11 Sensor are not installed properly. They are just sitting in a hole.No screws holding them in. Not even sure of how they can put screws. The coils are right there. HJMcC - 8/23/19									
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JOB NAME: Chews Elementary School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 14		BacNet Address 5014			
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	Discharge Air Temp			TE-631GV-2	X				Note 2 & 11
UI IN-2									
UI IN-3	Mixed Air Temp.			TE-631GV-2	X				Note 3 & 11
UI IN-4									
UI IN-5									
UI IN-6									
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 5
BI-IN-8	Low Temp Alarm			Existing Device	X				Note 6
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 5
BO OUT-2	Cooling Stage 1 Command	Rib Relay to a Existing contactor	X						Note 7
BO OUT-3	Heating Command			Existing Erie Actuator	X				Note 8
CO OUT-4									
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 9
AO OUT-9	Face & Bypass Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 10
SA Bus	Zone Temp.			BTP7002-0	X				Note 1
SA Bus	Warm/Cool Adjust			BTP7002-0	X				Note 4
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Reading 77degs in CCT- HJMcC - 8/23/19									
2 Checked location. Reading 76 degs in CCT- HJMcC - 8/23/19									
3 Checked location. Reading 65 degs in CCT- HJMcC - 8/23/19									
4 Was reading -5degs in CCT. Moved dial to (+) read 1.8degs in CCT- HJMcC - 8/23/19									
5 The fan was running, Status read ON in CCT. Relay light was ON. Override command OFF. Relay light went OFF. Fan shut OFF Read OFF in CCT for Status - HJMcC - 8/23/19									
6 Found cooling coil frozen. LT-A was reading Alarm. Fan still ran. Cooling command read OFF. Heating command read ON. FBD-O and MAD-O read 0%. Override cooling command OFF. Will wait to see if after coil thaws. If the freeze stat resets. HJMcC - 8/23/19									
7 Cooling command was ON. Compressor was running. Override command OFF. Compressor stopped running. HJMcC - 8/23/19									
8 Command was Opened. Override command to Closed. Actuator didn't move. Released override. Actuator still didn't move. This will need to be looked into- HJMcC - 8/23/19									
9 Override output 0% - 50% - 100%- Did not see the damper move.This will need to be looked into- HJMcC - 8/23/19									
10 Override output 0% - 50% - 100%- Did not see the damper move.This will need to be looked into- HJMcC - 8/23/19									
11 Sensor are not installed properly. They are just sitting in a hole.No screws holding them in. Not even sure of how they can put screws. The coils are right there. HJMcC - 8/23/19									
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JOB NAME: Chews Elementary School					NAE #		REF DWG		
CONTRACT NO: 9N30-0104					TRUNK:		No.		
LOCATION:					FC- ADDR: 13		BacNet Address 5013		
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	Discharge Air Temp			TE-631GV-2	X				Note 8 & 11
UI IN-2									
UI IN-3	Mixed Air Temp.			TE-631GV-2	X				Note 9 & 11
UI IN-4									
UI IN-5									
UI IN-6									
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 7
BI-IN-8	Low Temp Alarm			Existing Device	X				Note 10
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 7
BO OUT-2	Cooling Stage 1 Command	Rib Relay to a Existing contactor	X						Note 6
BO OUT-3	Heating Command			Existing Erie Actuator	X				Note 5
CO OUT-4									
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 2
AO OUT-9	Face & Bypass Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 1
SA Bus	Zone Temp.			BTP7002-0	X				Note 3
SA Bus	Warm/Cool Adjust			BTP7002-0	X				Note 4
() SYSTEM COMPLETELY FUNCTIONING ON:							(DATE)		
() POINTS SOFTWARE MAPPED ON:							(DATE)		
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Override output 0% - 50% - 100%- Damper did move. HJMcC - 8/23/19									
2 Override output 0% - 50% - 100%- Damper didn't move.This will need to be looked into- HJMcC - 8/23/19									
3 Reading 78degs in CCT- HJMcC - 8/23/19									
4 Was reading -5degs in CCT. Moved dial to (+) read 0.8degs in CCT- HJMcC - 8/23/19									
5 Command was Closed in CCT. Override command Opened. Saw and felt actuator Move. Released override. Saw and felt actuator move the other way. Will have to came back to. There is no hot water at this time. This Valve/Actuator is a 3way. HJMcC - 8/23/19									
6 Cooling command was ON. Compressor was running. Override command OFF. Compressor stopped running. HJMcC - 8/23/19									
7 The fan was running, Status read ON in CCT. Relay light was ON. Override command OFF. Relay light went OFF. Fan shut OFF Read OFF in CCT for Status - HJMcC - 8/23/19									
8 Checked location. Reading 77 degs in CCT- HJMcC - 8/23/19									
9 Checked location. Reading 70 degs in CCT- HJMcC - 8/23/19									
10 Removed wire from device to test. Unit did not shut down. Did not read Alarm in CCT, Will need to be looked into - HJMcC - 8/23/19									
11 Sensor are not installed properly. They are just sitting in a hole.No screws holding them in. Not even sure of how they can put screws. The coils are right there. HJMcC - 8/23/19									
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JOB NAME: Chews Elementary School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 21		BacNet Address 5021			
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	Discharge Air Temp			TE-6311M-1	X				Note 3
UI IN-2									
UI IN-3	Mixed Air Temp.			TE-631GV-2	X				Note 4 & 11
UI IN-4									
UI IN-5									
UI IN-6									
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 5
BI-IN-8	Low Temp Alarm			Existing Device	X				Note 7
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 5
BO OUT-2	Cooling Stage 1 Command	Rib Relay to a Existing contactor	X						Note 6
BO OUT-3	Heating Command			Existing Erie Actuator	X				Note 8
CO OUT-4									
CO OUT-5									
CO OUT-6									
CO OUT-7									
AO OUT-8	Mixed Air Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 10
AO OUT-9	Face & Bypass Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 9
SA Bus	Zone Temp.			BTP7002-0	X				Note 1
SA Bus	Warm/Cool Adjust			BTP7002-0	X				Note 2
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
1 Reading 78degs in CCT- HJMcC - 8/23/19									
2 Was reading -5degs in CCT. Moved dial to (+) read 0.2degs in CCT- HJMcC - 8/23/19									
3 Opened wire at device to test.Read ??? . Put wire back together. Reading 64 degs in CCT- HJMcC - 8/23/19									
4 Checked location. Reading 71 degs in CCT- HJMcC - 8/23/19									
5 The fan was running, Status read ON in CCT. Relay light was ON. Override command OFF. Relay light went OFF. Fan shut OFF									
Read OFF in CCT for Status - HJMcC - 8/23/19									
6 Cooling command was ON. Compressor was running. Override command OFF. Compressor stopped running. HJMcC - 8/23/19									
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8 Command was Closed in CCT. Override command Opened. Saw and felt actuator Move. Released override. Saw and felt actuator									
move the other way. Will have to came back to. There is no hot water at this time. This Valve/Actuator is a 3way. HJMcC - 8/23/19									
9 Override output 0% - 50% - 100%- Damper did move. HJMcC - 8/23/19									
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JOB NAME: Chews Elementary School				NAE #		REF DWG			
CONTRACT NO: 9N30-0104				TRUNK:		No.			
LOCATION:				FC- ADDR: 12		BacNet Address 5012			
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	Discharge Air Temp			TE-6311M-1	X				Note 4
UI IN-2									
UI IN-3	Mixed Air Temp.			TE-631GV-2	X				Note 5
UI IN-4									
UI IN-5									
UI IN-6									
BI IN-7	Supply Fan Status			CSD-CFOAO-1	X				Note 3
BI-IN-8	Low Temp Alarm			Existing Device	X				Note 6
BO OUT-1	Supply Fan Command	Rib Relay	X						Note 3
BO OUT-2	Cooling Stage 1 Command	Rib Relay to a Existing contactor	X						Note 8
BO OUT-3	Heating Command			Existing Erie Actuator	X				Note 7
CO OUT-4									
CO OUT-5									
CO OUT-6									
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AO OUT-8	Mixed Air Damper Output			Existing Siebe Actuator MF-5533-701	X				Note 9
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SA Bus	Zone Temp.			BTP7002-0	X				Note 1
SA Bus	Warm/Cool Adjust			BTP7002-0	X				Note 2
() SYSTEM COMPLETELY FUNCTIONING ON:						(DATE)			
() POINTS SOFTWARE MAPPED ON:						(DATE)			
TIME SPENT COMMISSIONING SYSTEM:									
NOTES:									
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2 Was reading -5degs in CCT. Moved dial to (+) read 0.2degs in CCT- HJMcC - 8/23/19									
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8 Cooling command was ON. Compressor was running. Override command OFF. Compressor stopped running. HJMcC - 8/23/19									
9 Override output 0% - 50% - 100%- Actuator moved, the damper didn't. This will need to be looked into. HJMcC - 8/23/19									
10 Override output 0% - 50% - 100%- Damper did move. HJMcC - 8/23/19									
SIGNATURES:									
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