

## **APPENDIX III**

### **POINTS LIST**

Point Count	Point Descriptors	Point Description	Location	Point Type	Exist/ New E/N	Sched.	Alarm Event Notify	Trend	Remarks
1	HB-1_ENB	New Boiler HB-1 Enable/Disable	Room 194B	BO	N			✓	Wire to New Boiler HB-1
2	HB-1_AL	New Boiler HB-1 Alarm Contact	Room 194B	BI	N		✓	✓	Wire to New Boiler HB-1
3	HB-1_MOD	New Boiler HB-1 Modulation - Master Control	Room 194B	AO	N			✓	Modulation of Boiler Master Control Sequencer
4	HB-2_ENB	New Boiler HB-2 Enable/Disable	Room 194B	BO	N			✓	Wire to New Boiler HB-2
5	HB-2_AL	New Boiler HB-2 Alarm Contact	Room 194B	BI	N		✓	✓	Wire to New Boiler HB-2
6	HB-3_ENB	New Boiler HB-3 Enable/Disable	Room 194B	BO	N			✓	Wire to New Boiler HB-3
7	HB-3_AL	New Boiler HB-3 Alarm Contact	Room 194B	BI	N		✓	✓	Wire to New Boiler HB-3
8	HB-4_ENB	New Boiler HB-4 Enable/Disable	Room 194B	BO	N			✓	Wire to New Boiler HB-4
9	HB-4_AL	New Boiler HB-4 Alarm Contact	Room 194B	BI	N		✓	✓	Wire to New Boiler HB-4
10	HHWST	(Header) Hot Water Supply Temperature	Room 194B	AI	N		✓	✓	Supply and Install New Header Hot Water Return Temperature Sensor
11	HHWRT	(Header) Hot Water Return Temperature	Room 194B	AI	N		✓	✓	Supply and Install New Header Hot Water Return Temperature Sensor
12	CV-1	Isolation Control Valve 1	Room 175	AO	N			✓	Supply and Install New Isolation Control Valve CV-1
13	CV-2	Isolation Control Valve 2	Room 175	AO	N			✓	Supply and Install New Isolation Control Valve CV-2
14	CV-3	Isolation Control Valve 3	Room 194B	AO	N			✓	Supply and Install New Isolation Control Valve CV-3
15	CV-4	Isolation Control Valve 4	Room 194B	AO	N			✓	Supply and Install New Isolation Control Valve CV-4
16	HWRT	Hot Water Return Temperature @ Pumps 5 & 6	Main Building Mech. Room	AI	N		✓	✓	Supply and Install New Hot Water Return Temperature Sensor
17	TP_ENB	Trap Primer Enable	Room 194B	BO	N			✓	Wire to New Trap Primer
18	CV-H1_MOD	Hydronic Unit Heater H-1 Control Valve Modulation	Room 194B	AO	N			✓	Supply and Install Control Valve CV-H1
19	CV-H1_ST	Hydronic Unit Heater H-1 Control Valve Status	Room 194B	AI	N		✓	✓	Wire to New Control Valve CV-H1
20	H-1 FAN_SS	Hydronic Unit Heater H-1 Fan start/stop	Room 194B	BO	N			✓	Wire to New Hydronic Unit Heater H-1
21	H-1 FAN_ST	Hydronic Unit Heater H-1 Fan status	Room 194B	AI	N		✓	✓	Wire to New Hydronic Unit Heater H-1
22	ROOM 194B_TEMP	Room 194B Temperature Sensor	Room 194B	AI	N			✓	Supply and Install New Temperature Sensor
-		Provide BACnet MS/TP Interface to boiler control panels							Provide all graphics and monitoring for all new boilers.
									Coordinate information to be graphically presented with owner.