

LCCC – Albany Campus Building Control System

DDC Control Package Scope of Work by CW Industries

Individual Heat Pump Unit Points:

- Space Temperature
- Supply Air Temperature
- Cooling Status
- Heating Status
- Low Temperature Sensor Alarm
- Fan ON Indication
- Unoccupied/Occupied Indication
- Heating Start/Stop Command
- Cooling Start/Stop Command
- Fan ON Command
- 2-Way Isolation Valve

Pumping System:

- Entering Ground Loop Field Temperature
- Exiting Ground Loop Field Temperature
- Pump P-1 Start/Stop
- Pump P-1 Status
- Pump P-1 Speed Control
- Pump P-2 Start/Stop
- Pump P-2 Status
- Remote System Pressure
- Field Bypass Control Valve

Energy Recovery Units (ERV-1 & ERV-2):

- Supply Fan Start/Stop
- Supply Fan Status
- Exhaust Fan Start/Stop
- Exhaust Fan Status
- Exhaust Air In Temperature
- Exhaust Air Out Temperature
- Fresh Air In Temperature
- Fresh Air Out Temperature
- Duct Furnace SA Temperature
- Duct Furnace Heat Start/Stop
- Duct Furnace Heat Modulate