DRAWING NOTES:

NOTE 1 - LOCATE DP TRANSMITTER AT THE MOST HYDRONICLY REMOTE POINT IN A SYSTEM; ON MAINS AS DIRECTED. ALSO, SEE UIUC STANDARD DETAILS 23 09 13-01; 23 21 00-01

NOTE 2 - LOCATE STATIC PRESSURE SENSOR IN RETURN PIPING AT HIGHEST POINT IN SYSTEM; ALSO, SEE UIUC STANDARD DETAILS 23 09 13-01; 23 21 00-01

NOTE 3 - ADD HIGH TEMPERATURE ALARMING SEQUENCE IN A PROGRAMMING SOFTWARE. HIGH TEMPERATURE ALARM SET POINT SHALL BE 10% ABOVE OPERATING TEMPERATURE SET POINT.

NOTE 4 - PROVIDE PRESSURE INDEPENDENT MIN. RECIR. AUTOMATED BY-PASS CONTROL VALVE AND A FLOW METER FOR MIN. BY-PASS SYSTEM FLOW CONTROL. NOTE TO AE: (FLOW METER OPTIONAL FOR SMALL SYSTEMS).

NOTES 5 - ALL VFD'S SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. DIVISION 28. TEMPERATURE CONTROLS CONTRACTOR SHALL PROVIDE FOUR HARD WIRED POINTS AND DATA CONNECTION AND SHALL BE CONNECTED AND INTEGRATED TO PRIMARY BAS SYSTEM.

GENERAL NOTES:

1. GOLD CONTACT RELAYS SHALL BE USED FOR ALL DIGITAL INPUT POINTS.

2. PILOT RELAYS SHALL BE USED FOR ALL DIGITAL OUTPUT POINTS.

3. OPTICAL ISOLATION (ISOVERTERS) SHALL BE USED FOR ALL ANALOG INPUT POINTS AND ANALOG OUTPUT POINTS TO VFD'S OR ANY OTHER CONTROLLER/ANALYZER POWERED FROM A SEPARATE CIRCUIT.