1) Wiring to be shielded twisted pair cable (Belden 9841 or equivalent).
2) Terminate shields on one I/O box only (either of the end units of the chain).
3) Add termination resistor to Modbus temperature transmitter.
4) On the I/O board inside the I/O box of the last unit on the chain, turn the dipswitch labeled Modbus (R6-ON) to the "on" position.
5) On the CPU board inside the C-MORE control panel of the last unit on the chain, turn the dipswitches labeled BIAS1 and BIAS2 to the "on" position.
6) Sequencing valve power and control wiring is supplied by AERCO.
7) The Ethernet card is standard on all Benchmark® Platinum units, is available as a kit for standard units and is the connection point for OnAER.
8) If sequencing valve is purchased from AERCO, valve is already factory wired.