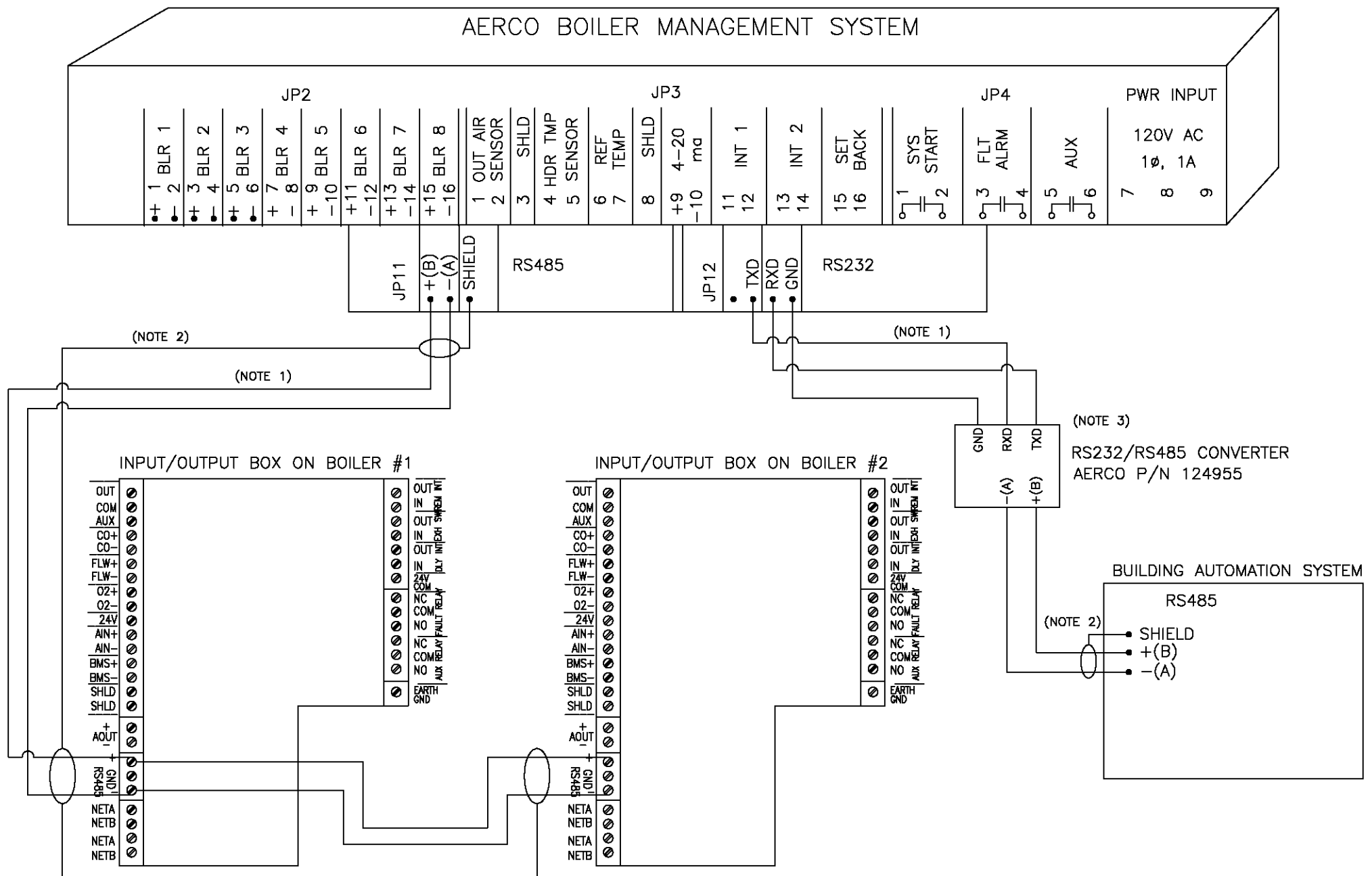


# AERCO BOILER MANAGEMENT SYSTEM



- NOTES:
- 1) WIRING TO BE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
  - 2) TERMINATE SHIELDS AT THE SOURCES ONLY, DO NOT CONNECT AT THE BOILERS.
  - 3) BMS COMMUNICATES WITH BUILDING AUTOMATION SYSTEM (B.A.S.) VIA RS232.  
FOR B.A.S. WITH RS485 COMMUNICATIONS, USE AN RS232/RS485 CONVERTER (AERCO P/N 124955).
  - 4) FOR PULSE WIDTH MODULATION WIRING, SEE DRAWING SD-A-561.
  - 5) FOR RS232 COMMUNICATIONS FROM BUILDING AUTOMATION SYSTEM TO BMS, SEE DRAWING SD-A-558.
  - 6) ON THE CPU BOARD INSIDE THE C-MORE CONTROL PANEL OF THE LAST BOILER ONLY, TURN THE DIPSWITCHES LABELED BIAS1, TERM, AND BIAS2 TO THE "ON" POSITION.

<b>AERCO INTERNATIONAL, INC.</b> NORTHVALE, NJ 07647		
BMS TO BENCHMARK/KC1000 RS485 WIRING DIAGRAM w/ RS485 COMMUNICATIONS FROM BLDG. AUTOMATION SYS. TO BMS		
DWN. BY <u>CZ</u> DATE <u>020205</u>		
SCALE <u>NTS</u>		
APPD. _____ DATE _____	SD-A-658	REV. B