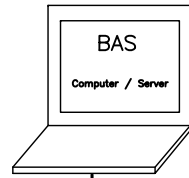
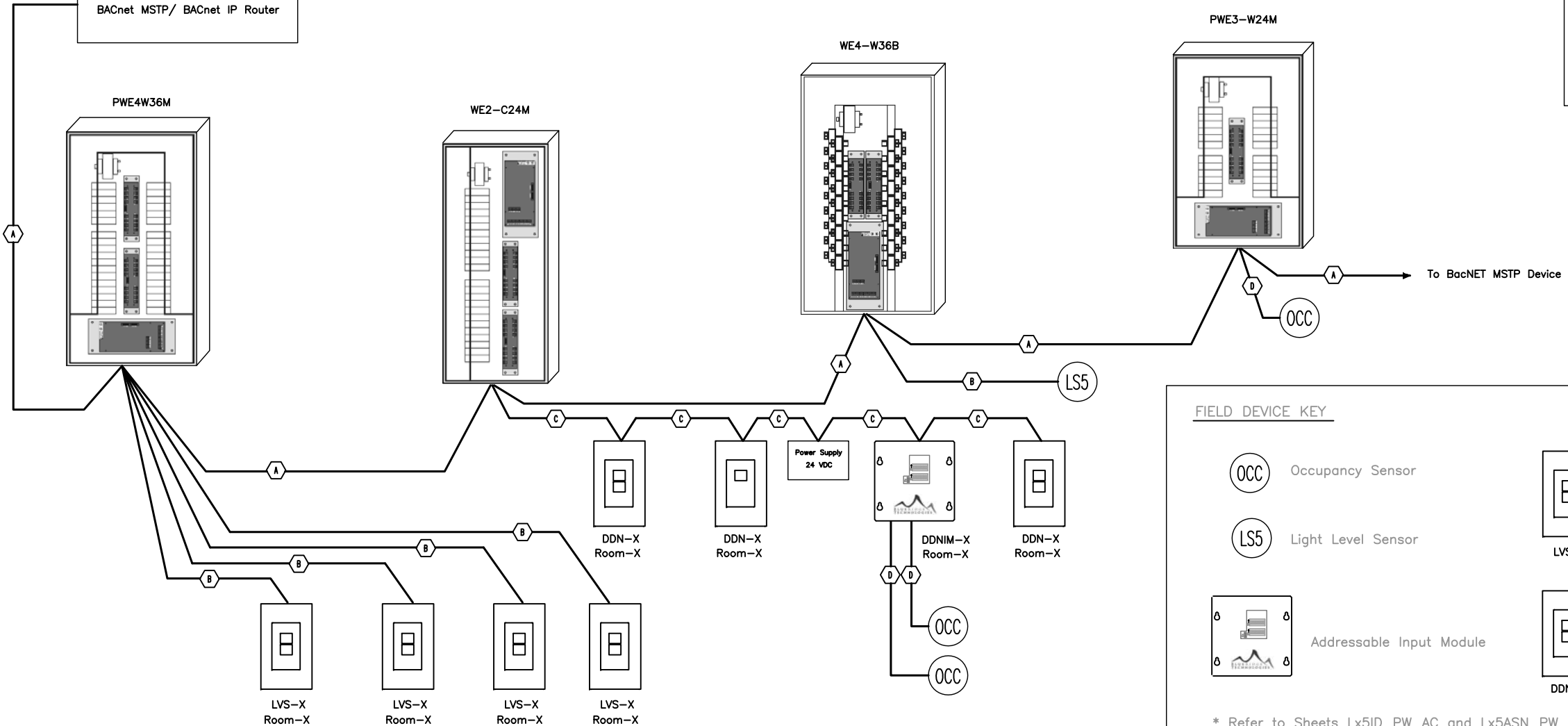


1 RK2 System Diagram Detail



BACnet IP

LON Router replaced by
BACnet MSTP / BACnet IP Router



WIRING KEY

- Belden 8760 or Equal
RS-485 Network 4,000 feet
(1219.2 meters) maximum
- 18/3 Plenum Cable
- * Belden 1502P or Equal
- 18/4 Plenum Cable
2 - Control Power
2 - Dry Contacts (N.C.)
- (3) Line Voltage Wires

FIELD DEVICE KEY

- Occupancy Sensor
- Light Level Sensor
- Addressable Input Module
- Low Voltage Switch
- Addressable Switch

* Refer to Sheets Lx5ID_PW_AC and Lx5ASN_PW_AC for Field Device details.



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Product: System One Line RK2 Detail

Engineered by: CCJ Date: 06/30/2011
Drawn by: CCJ
Checked by: RP

Rev.	Date	By	Description	Sheet
				RK2_SYS_ONE_LINE