

NDTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD,
MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.

2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.

3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPESCIFIC WIRING REQUIREMENTS.

4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.

5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

OPERATION:

SOFTWARE HOUSE apC/L HAS TWO PORTS AND IS CAPABLE OF SUPPORTING ONE OR TWO READERS WITH WIEGAND OR MAGNETIC CLOCK AND DATA THROUGH RM4 AND PIM400-2TD/AD400 OR PIB300-2D/AD300 READERS.

WIRING SHOWN REFLECTS CONNECTIONS FROM apC/L THROUGH RM4 TO PIB300-2D TO AD300 AND PIM400-TD2.

ADDITIONAL WIRING WILL BE REQUIRED AND IS NOT SHOWN HERE.

* apC/L DOES NOT PROVIDE ANY CONNECTION PORTS FOR INPUTS. SUPERVISED INPUTS WILL WIRE TO EITHER RM4 OR I/8. CONFIGURATION AND REQUIRED CONNECTIONS WILL BE DETERMINED BY OTHERS.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88104 OR EQUIVALENT.

UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND TESTED BY SOFTWARE HOUSE.

DATE DRAWN 09-12-11 REVISION DATE: 11-1

APPROVED BY:

JORGE TEIXEIRA 5-17-13



SOFTWARE HOUSE apC/L, RM4, PIB300-2D AND PIM400-TD2

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DRAWN/CHECKED BY: BRENDA DOVE 09/14/11

