NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODES WITHOUT SPIRES.
2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DESCRIBED IN THE HARDWARE SET ONLY.
5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

OPERATION:
PIM400-1501 CAPABLE OF COMMUNICATING WITH UP TO SIXTEEN AD400 COMBINED.
UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.
IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88104 FOR 8844 OR 82842 FOR 3106A OR EQUIVALENTS.
SHIELD ON COMMUNICATION WIRES SHOULD CONNECT TO EARTH GROUND AT ONE LOCATION.
UL294 POWER SUPPLY POWERING PIM400-1501 MAY NOT BE USED IF PAE (POWERING OVER ETHERNET).
NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY JOHNSON CONTROLS.

DATE DRAWN: 07-08-13  REVISION DATE: 11-04-13  APPROVED BY: DEEPA BALAKRISHNAN