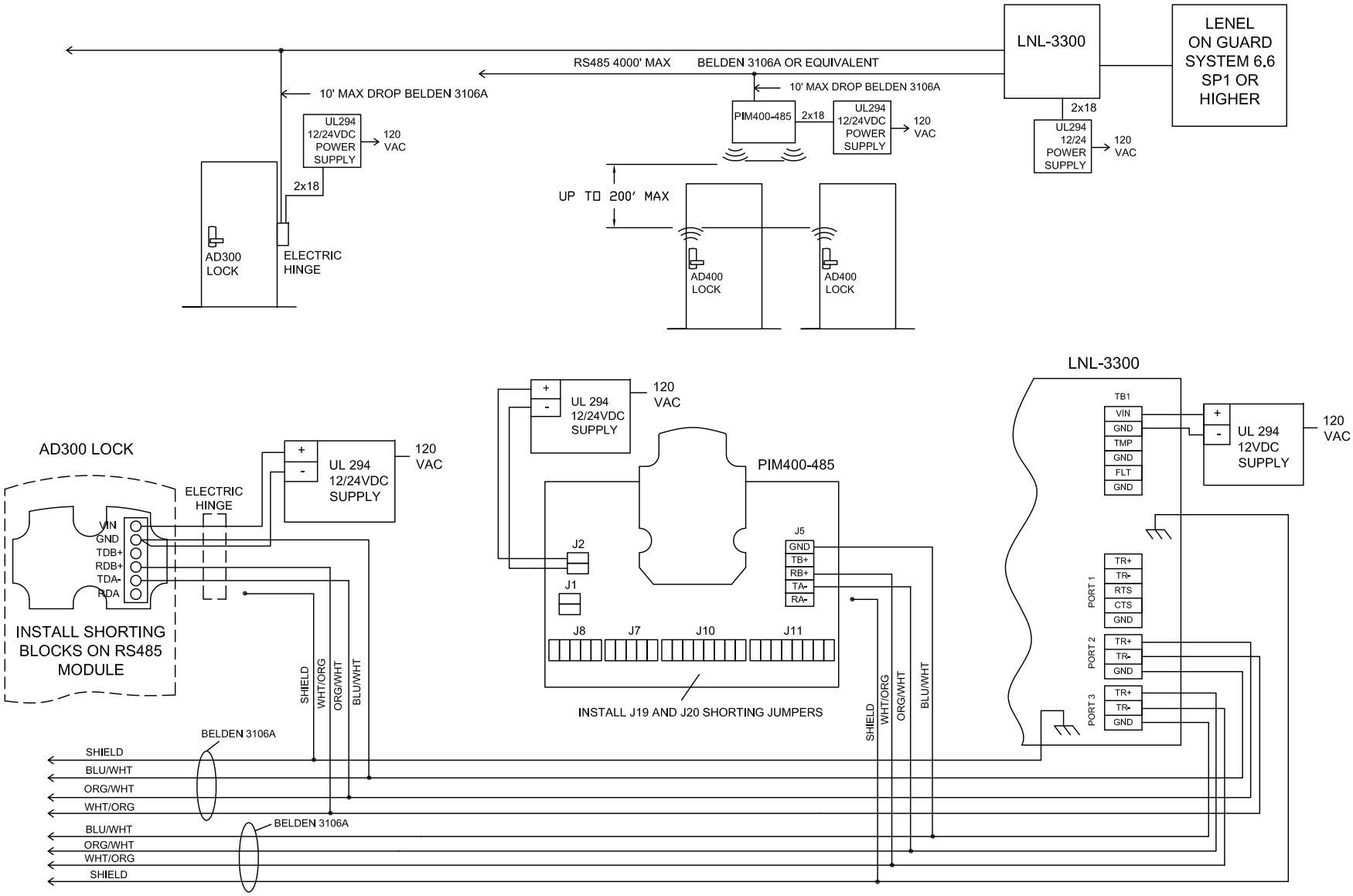

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.

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:

LNL-3300 WILL SUPPORT UP TO SIXTEEN PIM400-485 ACROSS TWO RS485 DATA LINES WITH NO MORE THAN EIGHT PIM400-485 AND AD300 COMBINED PER RS485 DATA LINE. EACH PIM400-485 IS CAPABLE OF CONTROLLING UP TO SIXTEEN AD400 LOCKS. LNL-3300 CAN HANDLE UP TO SIXTY-FOUR AD400/AD300 LOCKS TOTAL COMBINED.

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

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 82842 OR EQUIVALENT.

WIRING SHOWN REFLECTS WIRING FROM LNL-3300 TO PIM400-485 AND AD300 LOCK ONLY. ADDITIONAL WIRING WILL BE REQUIRED AND IS NOT SHOWN HERE.

SHIELD ON COMMUNICATION WIRES, BELDEN 3106A, SHOULD CONNECT TO EARTH GROUND AT ONE LOCATION ONLY, LNL-3300.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY LENEL

DATE DRAWN:	REVISION DATE:	APPROVED BY:
08-03-12	05-02-14	MIKE CIACCIA 05/02/14

ALLEGION™

TITLE: LENEL LNL-3300 WITH PIM400-485 AND AD400/AD300

110354

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DWG NO: 83121-1 LENEL

DRAWN/CHECKED BY: BRENDA DOVE 08/03/12

REV B