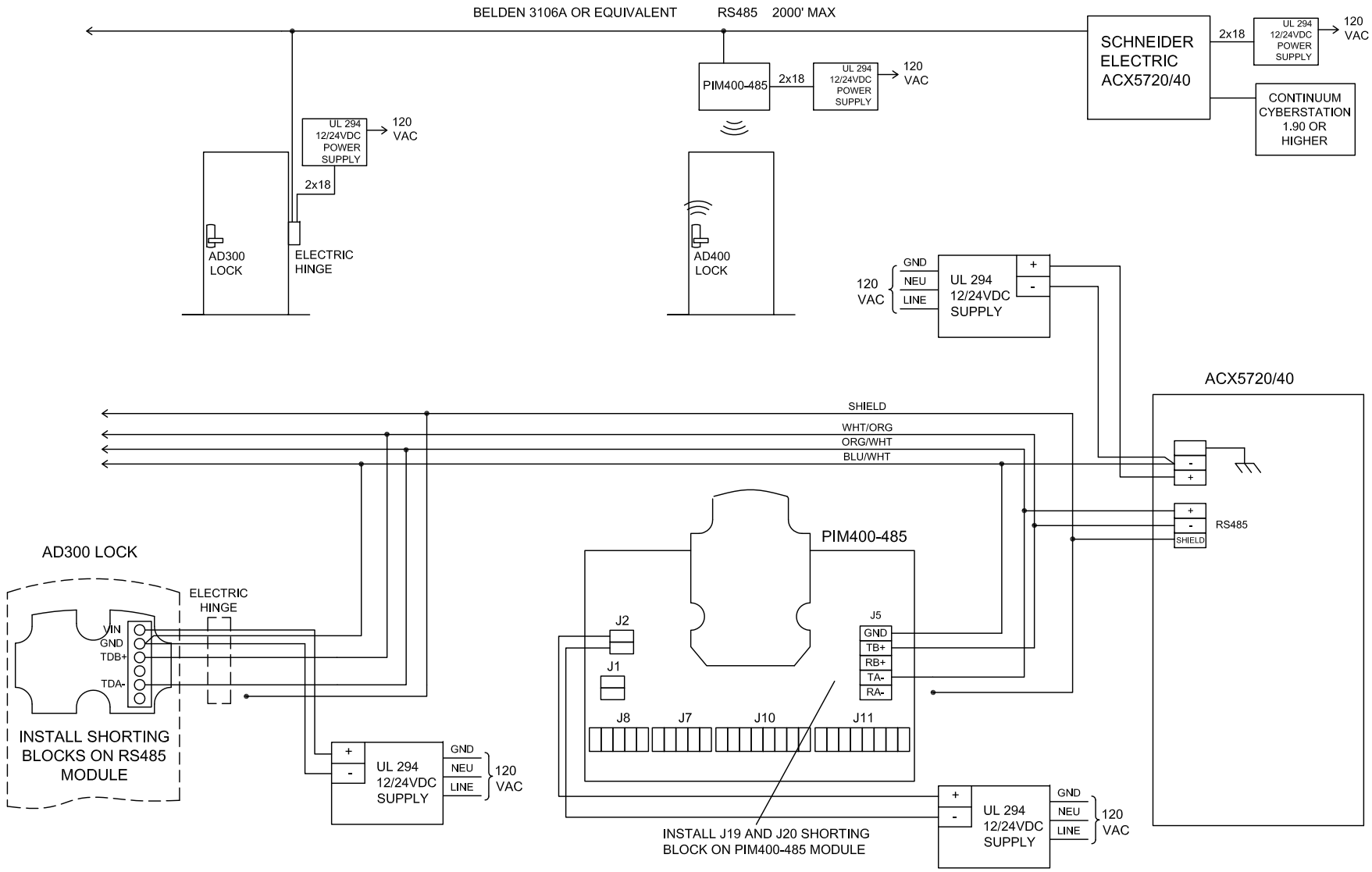

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.

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:

ACX CONTROLLER II WILL SUPPORT UP TO SIXTY-FOUR AD400 AND AD300 LOCKS COMBINED SPREAD ACROSS A MAXIMUM OF FOUR PIM400-485 WITH A MAXIMUM OF SIXTEEN AD400 PER PIM400-485 AND NOT EXCEEDING THIRTY-TWO HARDWIRED RS485 DEVICES (PIM400-485 AND AD300) PER CONTROLLER. ALL AD LOCKS WILL RESIDE ON THE SAME COMMUNICATION PORT (COMM1 OR COMM2) .

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

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

NOTE: CONFIGURATION HAS BEEN TESTED IN IR LABS.

DATE DRAWN:	REVISION DATE:	APPROVED BY:
09-29-11	11-08-13	PATRICK MCNALLY 10/17/12

ALLEGION™

TITLE: SCHNEIDER ELECTRIC ACX5720/40 WITH PIM400-485/AD400 AND AD300 LOCKS

109148

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DWG NO: 929111-4 SCHNEIDER

DRAWN/CHECKED BY: BRENDA DOVE 09/29/11

REV D