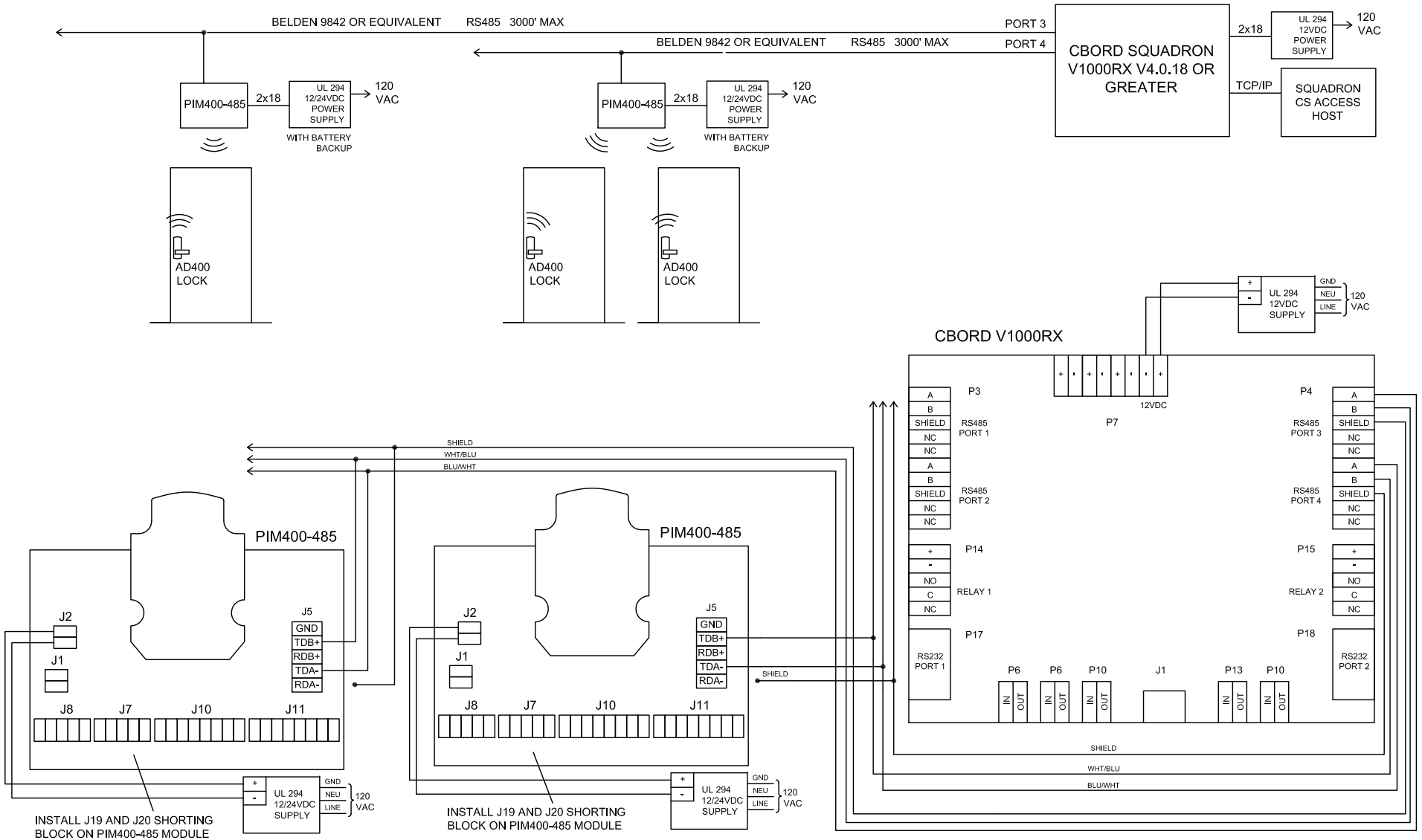

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.

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: CBORD SQUADRON V1000RX RS485 PORTS 3 AND 4 WILL SUPPORT UP TO SIX PIM400-485 PER PORT FOR A MAXIMUM TOTAL OF TWELVE PIM400-485. V1000RX SUPPORTS UP TO THIRTY-TWO AD400 LOCKS MAXIMUM.

CBORD SQUADRON V1000RX DOES NOT SUPPORT COMBINING AD300 AND AD400 ON THE SAME V1000RX.

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

UL294 POWER SUPPLIES SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND. UL294 POWER SUPPLIES USED WITH CBORD SYSTEMS MUST HAVE BATTERY BACKUP.

MULTIPLE UL294 POWER SUPPLIES ARE SHOWN IN DIAGRAM. IT MAY BE POSSIBLE TO SHARE POWER SUPPLIES BASED UPON LOAD, CAPACITY OF SUPPLIES AND DISTANCES FROM SUPPLY TO LOADS.

WIRING SHOWN REFLECTS WIRING FROM CBORD V1000RX TO PIM400-485 ONLY, ADDITIONAL WIRING WILL BE REQUIRED AND IS NOT SHOWN HERE.

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

ALLEGION™

TITLE:
CBORD V1000RX WITH (2) PIM400-485/AD400
110020

copyright 2013

DWG NO: 1026111-B CBORD
REV: B

DRAWN/CHECKED BY: BRENDA DOVE 10/26/11

DATE DRAWN: 10-26-11

REVISION DATE: 11-01-13

APPROVED BY: DAVID BECKWITH 10/24/13