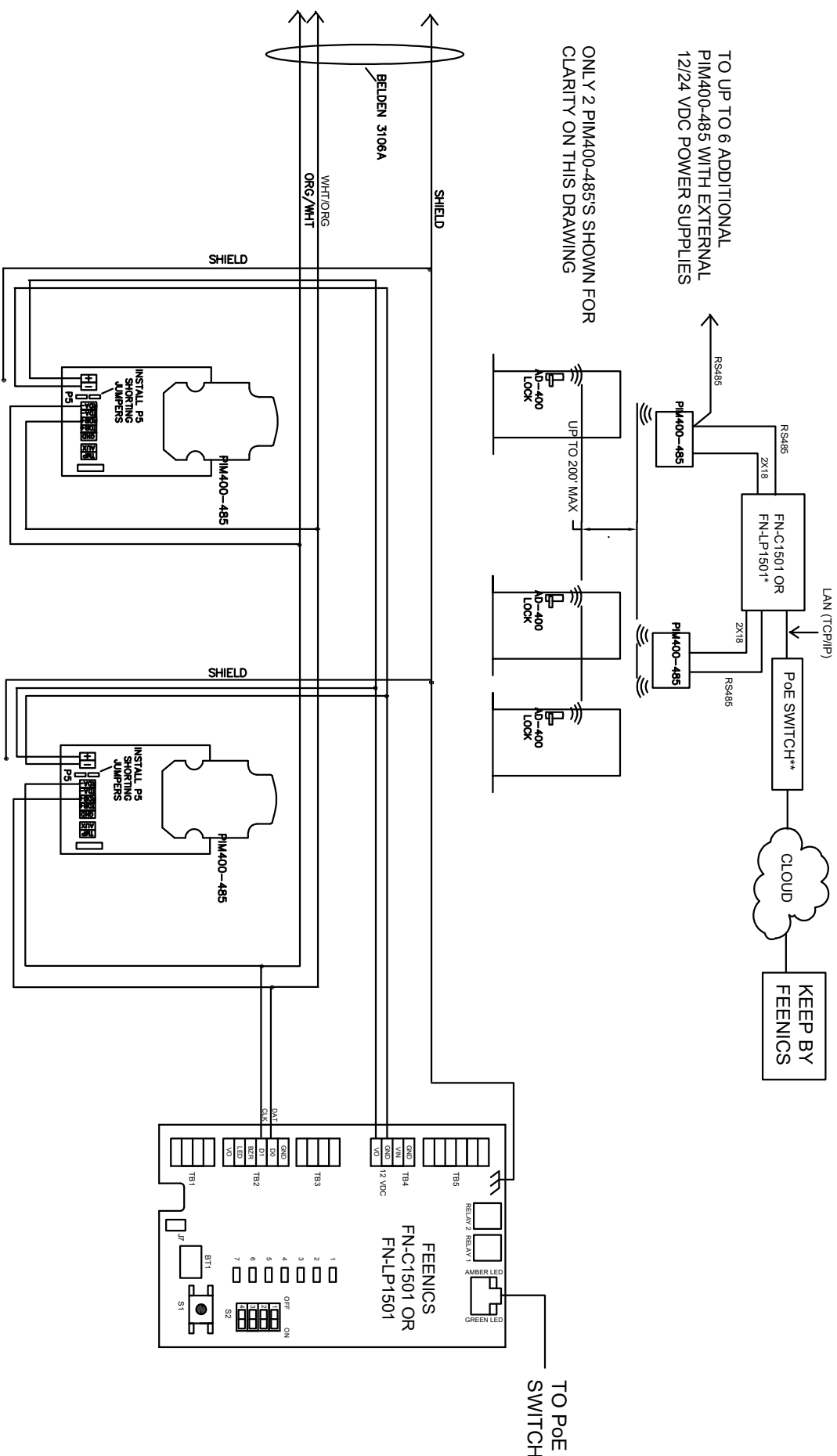


TO UP TO 6 ADDITIONAL PIM400-485 WITH EXTERNAL 12/24 VDC POWER SUPPLIES

ONLY 2 PIM400-485'S SHOWN FOR CLARITY ON THIS DRAWING



* SET J3 ON FN-C1501 OR FN-LP1501 FOR PoE
 ** FOR UL294 INSTALLATIONS USE A UL294 PoE SWITCH

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 SPECIFIC 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.

HARDWARE USED:
 FEENICS FN-C1501 OR FN-LP1501
 UP TO 8 PIM400-485
 UP TO 16 AD-400 LOCKS
 UL294 POWER SUPPLIES SUCH AS PS9000-8P
 PoE SWITCH(UL294B RATED AS REQUIRED)

OPERATION:
 FEENICS FN-C1501 OR FN-LP1501 SUPPORTS UP TO 8 TOTAL PIM400-485 AND UP TO 16 AD-400
 FN-C1501 OR FN-LP1501 PoE CONTROLLER CAN SUPPORT UP TO 2 PIM400-485 VIA PoE.
 UL294 INSTALLATION REQUIRE UL294 POWER SOURCE FOR PIM400-485. THIS WOULD BE UL294B PoE SWITCH OR SEPARATE UL294 POWER SUPPLIES.
 RS485 MAXIMUM TOTAL LENGTH OF 2000'. USE BELDEN 3106A OR EQUIVALENT.
NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY FEENICS

ALLEGION™

TITLE:
 FEENICS FN-C1501 OR FN-LP1501 PoE
 SUPPORT OF PIM400-485/AD-400 LOCKS

DWG NO: 110784
 DRAWN/CHECKED BY: B DOVE

REV

DATE DRAWN: 01-28-15

REVISION DATE: 06-18-19

APPROVED BY: BRIAN MATTHEWS