NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR (COLOR CODED) WITHOUT CABLES.
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 DETAILLED IN THE HARDWARE SET ONLY.
5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

OPERATION:
EACH OPTO HUB SUPPORTS UP TO EIGHT AD300 LOCKS EACH OR A MAXIMUM TOTAL OF SIXTEEN AD300 LOCKS OR PIM400-485 PER SSP-EP.
WIRING SHOWN REFLECTS WIRING FROM OPTO HUB TO AD300 AND PIM400-485 ONLY. ADDITIONAL WIRING WILL BE REQUIRED THAT IS NOT BE SHOWN HERE.
EARTH GROUND SHIELD ON BELDEN 3106A AT OPTOHUB ONLY.
UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.
IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 82842 OR EQUIVALENT.
NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY OPEN OPTIONS.

DATE DRAWN: 09-21-11
REVISION DATE: 11-07-13
APPROVED BY: WILLIAM MURPHY 11/04/11

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DRAWN/CHECKED BY: BRENDA DOVE 09/21/11

TITLE: OPEN OPTIONS DNA FUSION SSP-EP
OPTO HUB AND AD300
109494