

NDTES: 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.

DPERATION:

SOFTWARE HOUSE ISTAR PRO CONTROLLER SUPPORTS UP TO SIXTEEN MAXIMUM AD LOCKS DIVIDED BETWEEN UP TO SIXTEEN PIM400-485 MODULES OR AD300 HARDWIRED LOCKS.

EARTH GROUND SHIELD ON BELDEN 3106A CABLE AT ISTAR PRO CONTROLLER ENCLOSURE ONLY.

WIRING SHOWN REFLECTS CONNECTION FOR SCHLAGE PIM400-485 TO ISTAR CONTROLLER ONLY. ADDITIONAL WIRING WILL BE REQUIRED ON SOFTWARE HOUSE ISTAR PRO CONTROLLER AND ARE NOT SHOWN HERE.

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 NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY SOFTWARE HOUSE.

DATE DRAWN: 08-25-11

11-06-13

APPROVED BY:

JORGE TEIXEIRA 5-17-13

ALLEGION .

SOFTWARE HOUSE ISTAR PRO CONTROLLER WITH PIM400-485 WITH AD400 AND AD300 LOCKS 109562

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DWG NO: 825111-2 SWHISTAR

WN/CHECKED BY: BRENDA DOVE 09/14/11

