



- 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.

OPERATION:

AD400 MAG READERS WILL CONNECT TO iSTAR GCM TO iSTAR CONTROLLER ACM VIA RM4 MODULE. EACH ACM MODULE CAN SUPPORT UP TO EIGHT MAG AD400 READERS VIA PIM400-TD2 AND RM4 MODULES.

WIRING SHOWN FROM ACM/RM4 TO PIM400-TD2 ONLY. ADDITIONAL WIRING WILL BE REQUIRED ON ACM SIDE THAT IS NOT SHOWN HERE.

* SUPERVISED INPUTS CAN WIRE TO RM4 OR ACM OR OTHER INPUT BOARD. CONFIGURATION AND CONNECTIONS WILL BE DETERMINED BY OTHERS.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88104 OR EQUIVALENT.

UL294 SUPPLIES USED SHOULD NOT BOND WITH EARTH GROUND TO SIGNAL GROUND.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY IR BUT HAS BEEN REVIEWED AND APPROVED BY SOFTWARE HOUSE

DATE DRAWN: 09-14-11

REVISION DATE: 11-06-13

APPROVED BY: JORGE TEIXEIRA 5-17-13

ALLEGION™

TITLE: SOFTWARE HOUSE GCM/ACM/RM4
MAGNETIC STRIPE WIRING
109568

copyright 2013

DWG NO: 914111-2 SWHISTAR
DRAWN/CHECKED BY:
BRENDA DOVE 09/14/11

REV
B