



PIM SETUP: ENABLE WOR, 10 SECONDS
 RCM 2 SETUP: DR1 AND DR2 SETTINGS
 POS 1: OPEN
 POS 2: ON
 POS 3: ON
 POS 4: ON

- 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:
 MATRIX UNIVERSAL BUILDING CONTROLLER SUPPORTS UP TO 80 RCM2. EACH RCM2 CAN SUPPORT 1 OR 2 AD400 DEVICES VIA 1 OR 2 MIB. SINGLE MIB SHOWN FOR CLARITY.
 IF PLENUM RATED CABLE IS REQUIRED USE WEST PENN 25244 OR EQUIVALENT.
 * UL 294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.
 WIRING SHOWN REFLECTS WIRING FROM MATRIX RCM2 TO MIB AND PIM400-TD2 ONLY. ADDITIONAL WIRING IS REQUIRED THAT WILL NOT BE SHOWN HERE.
 NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY MATRIX.

DATE DRAWN: 08-02-12

REVISION DATE: 11-05-13

APPROVED BY: Walter Helms 4-25-13



TITLE: MATRIX RCM2/MIB WITH PIM400-TD2/ AD400 109525

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DWG NO: 82121-3 MATRIX
 DRAWN/CHECKED BY: BRENDA DOVE 08/02/12

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