THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT. 2X18 ightarrow nc fire alarm contact PS902 -2RS -FA 110/240 → VAC 2AMP 4X18 4X18 CEILING LINE M400P M400P NDTE: VERIFY HARDWARE AND OPERATION ACCEPTABLE TO LOCAL AHJ. FINISHED FLOOR DOOR 1 D00R 2

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 SPESCIFIC WIRING REQUIREMENTS.

4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.

5) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS. HARDWARE USED:

2 M400P MAGNETIC LOCKS

1 PS902-2RS-FA POWER SUPPLY

FIRE ALARM CONTACT SUPPLIED BY OTHERS

TYPE

2 DOOR SAFETY INTERLOCK

OPERATION:

SAFETY INTERLOCK - WHEN ONE DOOR OPENS OTHER DOOR LOCKS. WHEN BOTH DOORS CLOSED BOTH ARE UNLOCKED

IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 ENCLOSURE.

FIRE ALARM TO RELEASE BOTH M400P MAG LOCKS

DATE DRAWN: 2 14 12 RE

3-14-13 | KEVISIUN BAIE 3-14-13

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PS902-2RS-FA x 2 M400+ MAG LOCKS X 4 CARD READERS

DRAWING TYPE:
RISER DIAGRAM

OWG NO: 109437
PRAWN/CHECKED BY: B DOVE

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THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT. M400P MAGLOCK NC DPS NC FIRE NΠ DOOR 2 **ALARM** MBS С POWER NC C NO 110-240 | GND +24 VAC GND NEU AC MONITOR 2AMP LINE PS902-2RS POWER SUPPLY NC C M400P MAGLOCK 900-FA NO FA₁ NC DPS FA2 **GND** NΠ 02 NC MBS DOOR 1 NOTE: 12 SET 900-2RS FOR 900-2RS INDIVIDUAL DUTPUTS. 01 POWER 11 SEE POWER SUPPLY SC INSTALLATION INSTRUCTIONS. VERIFY HARDWARE AND OPERATION ACCEPTABLE TO LOCAL AHJ. HARDWARE USED: OPERATION: ALLEGION" 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES. SAFETY INTERLOCK - WHEN ONE DOOR OPENS OTHER DOOR LOCKS. WHEN BOTH DOORS CLOSED BOTH ARE UNLOCKED 2 M400P MAGNETIC LOCKS 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, 1 PS902-2RS-FA POWER SUPPLY STATE AND LOCAL ELECTRICAL CODES. IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 3) REFER TO SPECIFIC PRODUCT INSTALLATION FIRE ALARM CONTACT SUPPLIED INSTRUCTIONS FOR SPESCIFIC WIRING REQUIREMENTS. FIRE ALARM TO RELEASE BOTH M400P MAG LOCKS $PS902-2RS-FA \times 2 M400+ MAG$ BY DTHERS 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION LOCKS X 4 CARD READERS OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY. DATE DRAWN: 3-14-13 3-14-13 DWG NO: 109437 5) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR copyright 2013 WIRING DIAGRAM DRAWN/CHECKED BY 2 DOOR SAFETY INTERLOCK B DOVE