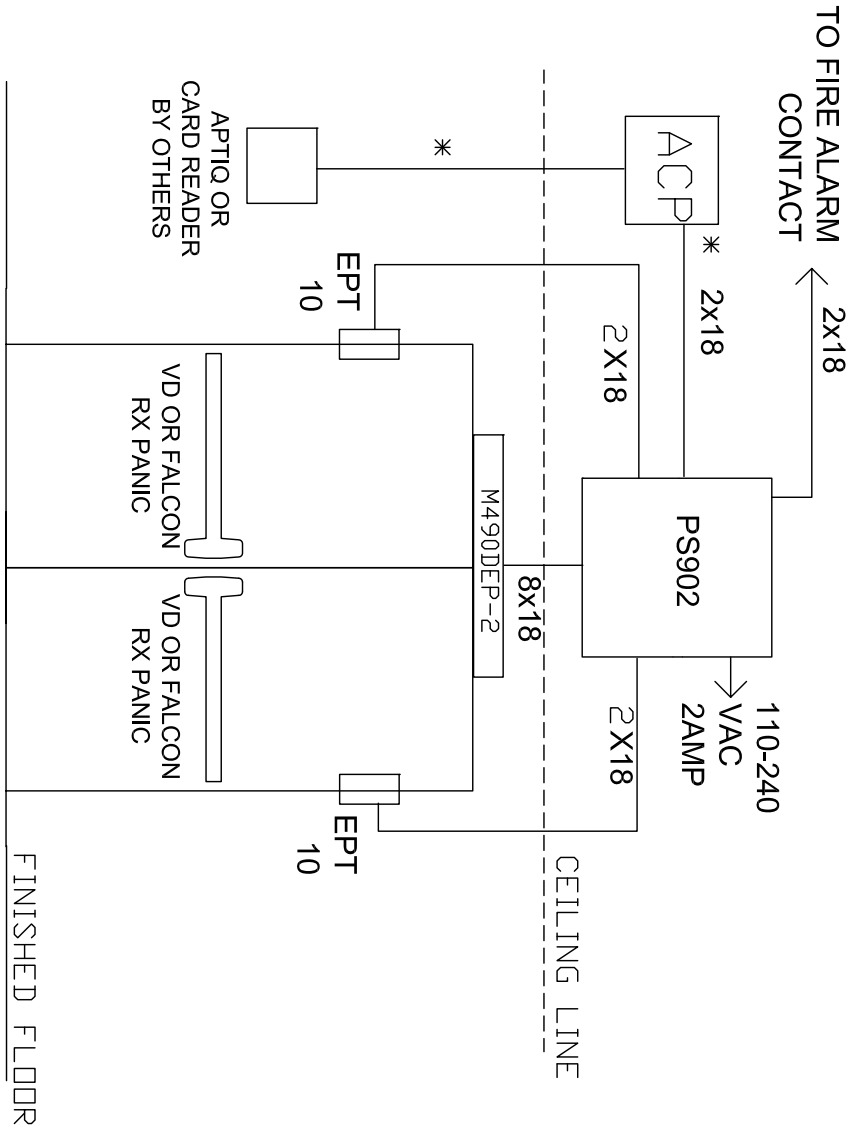


THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



NOTE:
 * ADDITIONAL WIRING IS REQUIRED. SEE MANUFACTURER INSTALLATION INSTRUCTION

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. THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS.

HARDWARE USED:	TYPE
2 VD OR FALCON RX PANIC DEVICES	DELAYED
2 EPT10 POWER TRANSISTERS	EGRESS PAIR
1 M490DEP-2 MAG LOCK	
1 PS902 POWER SUPPLY	
1 APTIQ OR CARD READER BY OTHERS WITH ACP	
FIRE ALARM CONTACT BY OTHERS	

OPERATION: M490DEP-2 MAG LOCK TO PROVIDE DELAYED EGRESS. PUSHING ON EITHER PANIC INITIATES 15 SECOND RELEASE COUNTDOWN. FIRE ALARM TO RELEASE DOORS IMMEDIATELY. INTERIOR APTIQ OR CARD READER BY OTHERS TO RELEASE DOORS FOR AUTHORIZED EGRESS OR WILL RESET M490DEP-2 FROM ALARM. IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 ENCLOSURE.	DATE DRAWN 4-3-2013	REVISION DATE 4-3-2013
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TITLE:
M490DEP-2 WITH PAIR RX PANICS, ACCESS CONTROL AND PS902

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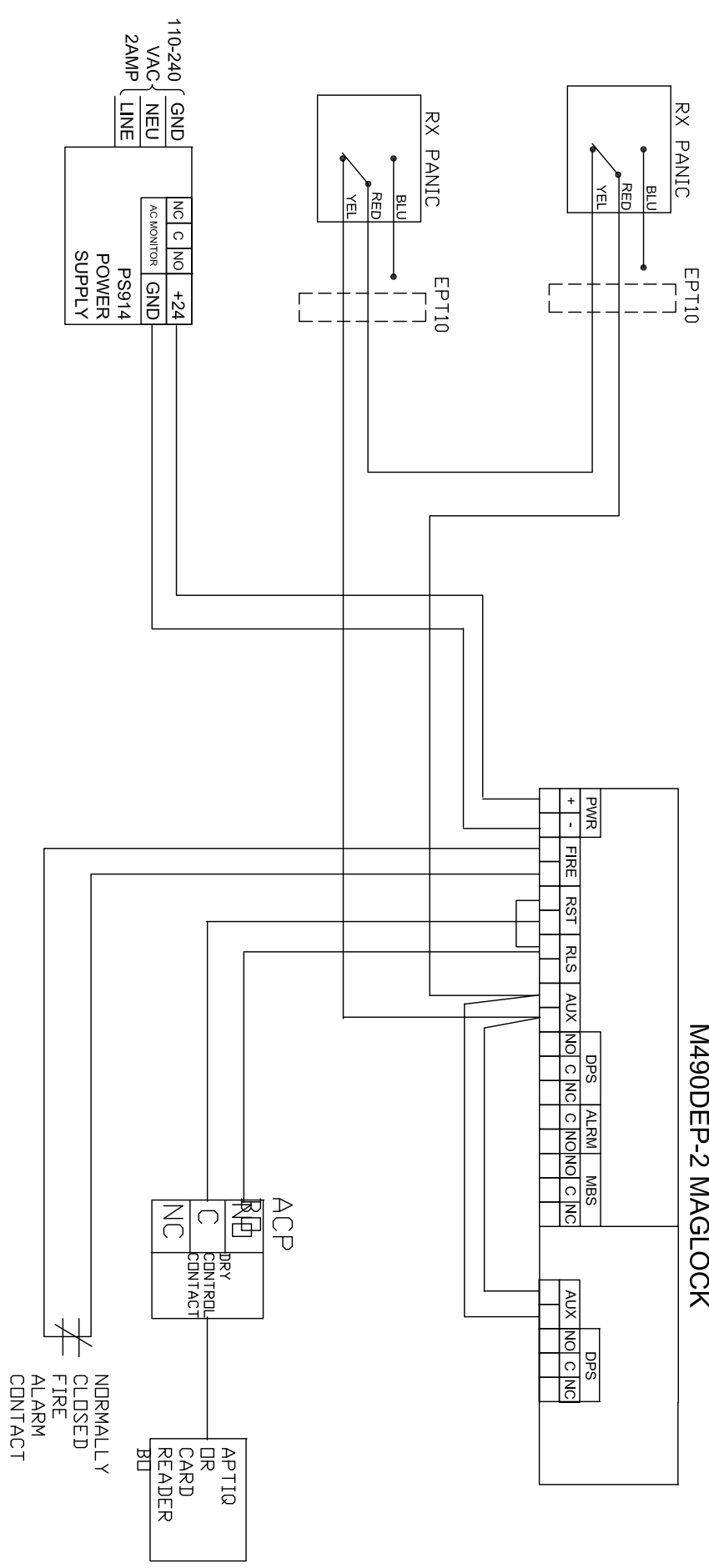
DRAWING TYPE:
 RISER DIAGRAM

DWG NO.:
 109500

DRAWN/CHECKED BY:
 B DOWE

REV:
 A

THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



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, OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.
 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION. ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS.

HARDWARE USED:
 2 VFD DR FALCON RX PANIC DEVICES
 2 EPT10 POWER TRANSFERS
 1 M490DEP-2 MAG LOCK
 1 PS902 POWER SUPPLY
 1 APT110 DR CARD READER BY OTHERS WITH ACP
 FIRE ALARM CONTACT BY OTHERS

TYPE: DELAYED EGRESS PAIR

OPERATION:
 M490DEP-2 MAG LOCK TO PROVIDE DELAYED EGRESS. PUSHING ON EITHER PANIC INITIATES 15 SECOND RELEASE COUNTDOWN.
 FIRE ALARM TO RELEASE DOORS IMMEDIATELY.
 INTERIOR APT110 OR CARD READER BY OTHERS TO RELEASE DOORS FOR AUTHORIZED EGRESS OR WILL RESET M490DE-2 FROM ALARM.
 IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 ENCLOSURE.

DATE DRAWN: 4-3-2013 REVISION DATE: 4-3-2013

TITLE:
M490DE-2 WITH PAIR RX PANICS, ACCESS CONTROL AND PS902

ALLEGION™

DWG NO.: 109500
 DRAWING CHECKED BY: B DOVE

REV: A