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

NOTE:
- #12 GAUGE WIRE FOR DISTANCES UP TO 200' FROM EPT TO PS914
- #14 GAUGE WIRE FOR DISTANCES UP TO 100' FROM EPT TO PS914
- ADDITIONAL WIRING IS REQUIRED. SEE MANUFACTURER INSTALLATION INSTRUCTION

OPTIONAL JUNCTION BOX IS AVAILABLE FROM VON DUPRIN AS A JB7

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPECIES.
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 DETAILLED IN THE HARDWARE SET ONLY.
5) ** CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

OPERATION:
- PUSH SIDE 8310-856 ACTUATOR TO RETRACT THE ELECTRIC PANIC BARS AND OPEN THE LCN 4600 AUTO OPERATORS.
- SCHLAGE OR CARD READER BY OTHERS TO SIGNAL EL LATCH RETRACTION AND ENABLE EXTERIOR 8310-856 ACTUATOR.
- PULL SIDE 8310-856 ACTUATOR TO RETRACT THE ELECTRIC PANIC BARS WHEN ENABLED BY CARD READER AND ACCESS CONTROL PANEL.
- REQUEST EXIT SWITCH RX TO BE MONITORED BY OTHERS.

HARDWARE USED:
- RXLXEL EO PANIC
- RXLXEL-NL-OP PANIC
- EPT 10
- EPT 10 LCN ACTUATORS
- 8310-856 LCN ACTUATORS
- 4600 AUTO OPERATOR
- SCHLAGE OR CARD READER 80 WITH ACP BD

TYPE:
- RXLXEL PAIR WITH LCN 4600 AD AND PS914-2RS

DATE DRAWN: 3-26-13  REVISION DATE: 07-03-17

RISER DIAGRAM

ALLEGION

109463