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 CODES 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) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS.

HARDWARE USED:
1) PS902-2RS-FA
2) 623 PUSHBUTTONS
2) SBB1 TW CHINCE
2) ND80 HDEL X RX LOCKSETS
1) FIRE ALARM CONTACT BY BUILDING SYSTEM
2) 7764 DPS

OPERATION:
COMMON RESTROOM SHARED BY 8 FLOORS.
DOORS NORMALLY LOCKED.
UPON ENTERING RESTROOM ONE OF THE INDICATORY 623 PUSHBUTTONS WILL BE PRESSED TO LOCK DOOR BARS.
LEAVING THE RESTROOM - WHEN OTHER LEVER IS USED TO EXIT, RX BUTTON IN LEVER WILL ELECTRICALLY LOCK LEVER DOORS.
FIRE ALARM ACTIVATION TO CAUSE NO SL LOCKS TO UNLOCK.
IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN THE 7764 POWER SUPPLY.

DATE DRAWN: 4-25-13
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ALLEGION

ND80 HDEL X RX LOCKSETS
ON SHARED RESTROOM

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