



**NOTES:**

- 1 2 CONDUCTOR CABLE RUN BETWEEN CONTROL PANEL AND TRANSFORMER. TRANSFORMER SUPPLIED WITH CONTROL PANEL. REFER TO THE DOOR SWITCH SYSTEM CABLE REQUIREMENTS DOCUMENT FOR MORE DETAILED INFORMATION.
- 2 2 CONDUCTOR CABLE RUN (SHIELDED OR UNSHIELDED). USE SHIELDED CABLE IF CONDUCTORS ARE EXPOSED TO ELECTRICAL NOISE OR OTHER TYPE OF INTERFERENCE. REFER TO THE DOOR SWITCH SYSTEM CABLE REQUIREMENTS DOCUMENT FOR MORE DETAILED INFORMATION.
- 3 2 CONDUCTOR TWISTED PAIR CABLE RUN FOR POLLING LOOP (SHIELDED OR UNSHIELDED). USE SHIELDED CABLE IF CONDUCTORS ARE EXPOSED TO ELECTRICAL NOISE OR OTHER TYPE OF INTERFERENCE. REFER TO THE DOOR SWITCH SYSTEM CABLE REQUIREMENTS DOCUMENT FOR MORE DETAILED INFORMATION. A POLLING LOOP WIRE RUN SHOULD NOT EXCEED 64mA OF THE 128mA AVAILABLE PER POLLING LOOP. SEE TABLE.
- 4 4 CONDUCTOR CABLE RUN FOR DATA IN/OUT AND AUXILIARY 12VDC POWER (SHIELDED OR UNSHIELDED). USE SHIELDED CABLE IF CONDUCTORS ARE EXPOSED TO ELECTRICAL NOISE OR OTHER TYPE OF INTERFERENCE. REFER TO THE DOOR SWITCH SYSTEM CABLE REQUIREMENTS DOCUMENT FOR MORE DETAILED INFORMATION.
- 5 3 CONDUCTOR TWISTED CABLE RUN BETWEEN PANEL LINKING MODULES (SHIELDED OR UNSHIELDED). USE SHIELDED CABLE IF CONDUCTORS ARE EXPOSED TO ELECTRICAL NOISE OR OTHER TYPE OF INTERFERENCE. REFER TO THE DOOR SWITCH SYSTEM CABLE REQUIREMENTS DOCUMENT FOR MORE DETAILED INFORMATION.
- 6 ONE PANEL LINKING MODULE REQUIRED FOR EACH CONTROL PANEL WHEN MULTIPLE CONTROL PANELS ARE TO BE LINKED.
- 7 9 CONDUCTOR VOLTAGE TRIGGER CABLE (SUPPLIED WITH SERIAL INTERFACE MODULE).
- 8 DB25 FEMALE TO DB9 FEMALE ADAPTER AND DB25 MALE TO DB25 MALE RS-232 SERIAL CABLE (SUPPLIED WITH SERIAL INTERFACE MODULE).
- 9 POWER LIMITED 12VDC OUTPUT TO FIRST DEVICE THAT WOULD OTHERWISE EXCEED THE MAXIMUM 750mA LOAD RATING FROM THE CONTROL PANEL'S 12VDC AUXILIARY OUTPUT. SEE TABLE.
- 10 LOCATE IN CLOSE PROXIMITY TO THE CONTROL PANEL.
- 11 LOCATE IN NURSE STATION.
- 12 LOCATE IN AN AREA THAT WILL PROVIDE COMPLETE COVERAGE OF AN ALARM NOTIFICATION.
- 13 ALARM NOTIFICATION BUSES CAN BE PROGRAMMED TO ACTIVATE COOPERATIVELY OR INDEPENDENTLY OF EACH OTHER. 1700mA IS SUPPLIED FROM THE CONTROL PANEL'S ALARM NOTIFICATION BUS AND 1200mA IS SUPPLIED FROM EACH OF THE SUPERVISED NOTIFICATION MODULE'S ALARM NOTIFICATION BUSES TO POWER AUDIBLE ALARMS.