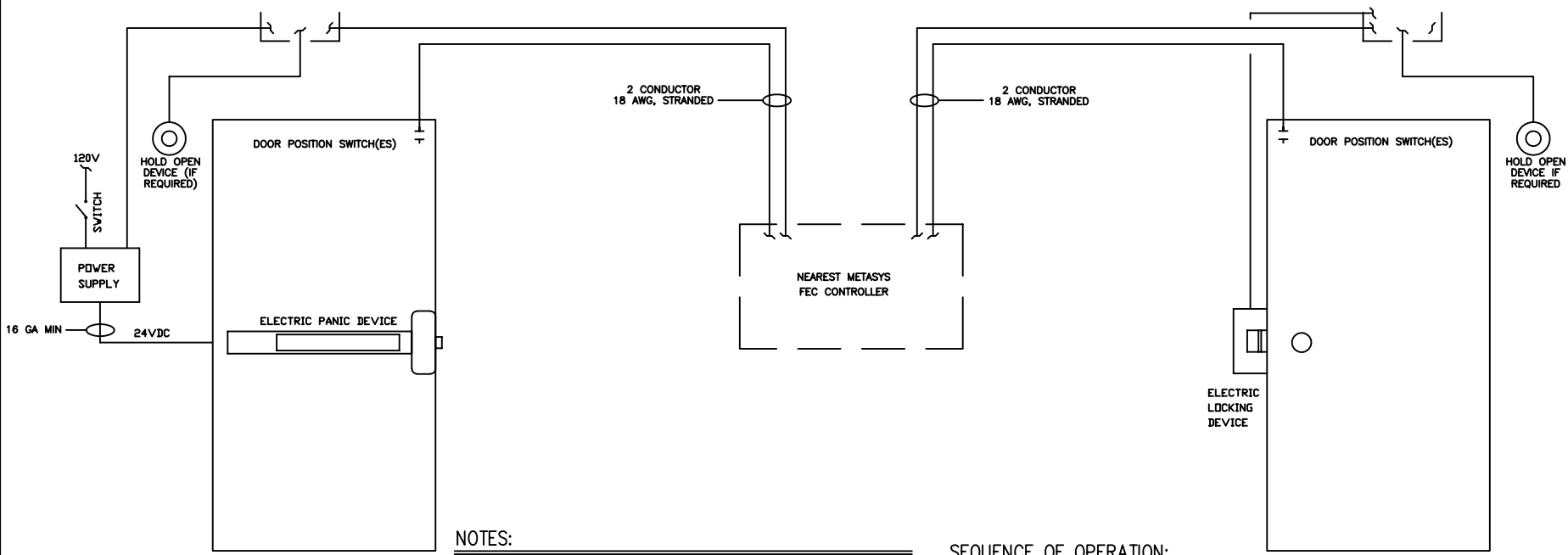


TO FIRE ALARM PANEL
OR ADDRESSABLE RELAY
FOR DOOR HOLD OPEN
(IF REQUIRED)

TO FIRE ALARM PANEL
OR ADDRESSABLE RELAY
FOR DOOR HOLD OPEN
(IF REQUIRED)



NOTES:

1. ALL WIRING MUST BE IN MINIMUM 3/4" CONDUIT.
2. ALL LOW VOLTAGE WIRING (< 25 V) TO BE MINIMUM 18 AWG STRANDED, TWISTED SHIELDED PAIR UNLESS SPECIFIED OTHERWISE OR REQUIRED BY THE DEVICE.
3. ALL TERMINATION CONNECTIONS IN THE 8X8 J-BOX AND METASYS CONTROLLER ARE DONE BY THE OWNER.
4. WIRING FROM DOOR CONTROLLER EQUIPMENT MUST BE CLEARLY IDENTIFIED.
5. ALL ELECTRONIC LOCKING DEVICES MUST HAVE 24VDC COILS. DEVICES REQUIRING MORE THAN 400MA MUST HAVE ITS OWN POWER SUPPLY.
6. ANY DOOR FRAME WIRE PENETRATIONS MUST BE INSTALLED WITH A GROMMET.
7. PROVIDE ADDITIONAL ELECTRONIC LOCKING DEVICES CONNECTED TO DOOR CONTROLLER SIGNAL AS REQUIRED FOR EACH DOOR LOCATION.
8. DOOR POSITION SWITCH PREFERRED TO BE INTEGRAL LATCH MONITOR. IF NOT FEASIBLE USE CONCEALED MAGNETIC SWITCH. INSTALL ONE DPS FOR EACH LEAF AND WIRE IN SERIES.

SEQUENCE OF OPERATION:

1. LOCKED HOURS WILL BE DETERMINED BY THE METASYS SYSTEM.
2. DURING UNLOCKED HOURS, THE CONTROLLER WILL ENERGIZE THE LOCKING DEVICE AND ENERGIZE THE HOLD OPEN (IF REQUIRED).
3. DURING LOCKED HOURS, THE CONTROLLER WILL DE-ENERGIZE THE LOCKING DEVICE AND DE-ENERGIZE THE HOLD OPEN (IF REQUIRED).

© E-LOCK DOOR
NO SCALE