

- (2) SCHLAGE 679-05 DOOR POSITION SWITCH
- (3) VON DUPRIN FIRE RATED 99 SERIES WITH M996L ELECTRIFIED TRIM
- (4) SCHLAGE MT11 OR MT15
- (5)VON DURPIN PS902 X 900-2RS X 900-FA POWER SUPPLY
- (6)VON DUPRIN ELECTRIC POWER TRANSER

- 4/18 AWG STRANDED FROM POWER SUPPLY TO J-BOX
 2 WIRES FOR POWER TO EXIT DEVICE
 2 WIRES FOR INPUT FROM ACCESS CONTROL SYSTEM
 8/22 AWG SHIELDED TO CARD READER. VERIFY
 REQUIREMENTS W/ CARD READER. MANUFACTURER.
- PLENUM RATED CABLE FROM ACCESS PANEL TO J-BOX INTEGRATOR TO VERIFY REQUIREMENTS AND PROVIDE
- AS REQUIRED FOR SYSTEM DESIGN. **ANY WIRE RUNS GREATER THAN 200 FEET VERIFY GAUGE

WITH MANUFACTURER.**

GENERAL NOTES:

ALL LOW VOLTAGE WIRE TO RUN IN MINIMUM 3/4" CONDUIT OR INSIDE DRYWALL UNLESS NOTED OTHERWISE

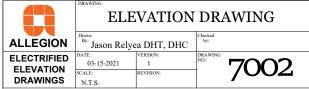
- ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED
- ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END ALL MOUNTING HEIGHTS AS SHOWN

COORDINATE MOUNTING LOCATIONS WITH ELECTRICAL/ARCHITECTURAL PLANS

ANY DEVIATION FROM HARDWARE SPECIFIED IN SECTION 08710 WILL NEGATE ALL REQUIREMENTS SHOWN HEREIN AND REQUIRE NEW DRAWINGS BY OTHERS TO MATCH SUBSTITUTED HARDWARE

OPERATIONAL DESCRIPTION:

DOORS NORMALLY CLOSED AND LOCKED. ENTRY BY VALID CREDENTIAL AT CARD READER. ELECTRIPIED EXIT DEVICE TRIM TO BE FAIL SAFE SUCH THAT VALID FIRE ALARM DO TO BE UNLOCKED AND REMAIN LATCHED REQUEST TO EXIT SWITCH/ SENSOR SHUNTS DOOR FORCED OPEN ALARM IN ACCESS CONTROL SYSTEM. FREE EGRESS AT ALL TIMES. DOOR TO MEET REQUIREMENTS OF IBC 1010.1.9.11 STAIRWAY DOORS.



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