

- JUNCTION BOX BY OTHERS (1)
- (2) SCHLAGE 679-05 DOOR POSITION SWITCH
- (3) FALCON 25 SERIES WITH ELECTRIFIED TRIM
- (4) SCHLAGE MT11 OR MT15
- (5)VON DURPIN PS902 X 900-2RS POWER SUPPLY
- (6)VON DUPRIN ELECTRIC POWER TRANSER

- 2/20 AWG STRANDED FOR DPS 4/18 AWG STRANDED FOR ELECTRIFIED EXIT DEVICE
- 2 WIRES FOR POWER 2 WIRES FOR REQUEST TO EXIT SIGNAL
- 4/18 AWG STRANDED FROM POWER SUPPLY TO J-BOX
 2 WIRES FOR POWER TO EXIT DEVICE
 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. WANUFACTURER.
- 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

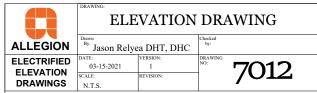
- ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED
- ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END ALL MOUNTING HEIGHTS AS SHOWN

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:

DOOR NORMALLY CLOSED AND LOCKED. ENTRY BY VALID CREDENTIAL AT CARD READER OR BY KEY AT LOCK. REQUEST TO EXIT SWITCH / SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM. KEY OVER-RIDE WILL CAUSE DOOR FORCED ALARM IN ACCESS CONTROL SYSTEM FREE EGRESS AT ALL TIMES.



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