

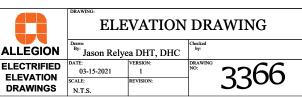
- VON DUPRIN QEL / FALCON MEL EXIT DEVICE (24 VDC) (3)
- (4) SCHLAGE MT11 OR MT15
- (5)SCHLAGE SCANIL RX MOTION SENSOR
- (6)LCN AUTO EQUALIZER AUTO DOOR OPERATOR
- (7)LCN SINGLE GANG BOX TOUCHLESS ACTUATORS
- (8) VON DUPRIN PS902 X 900-2RS
- (9) VON DUPRIN EPT10 OR EQUAL

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:

DOR NORMALLY CLOSED AND LOCKED. ENTRY BY VALID CREDENTIAL AT CARD READER OR BY KEY OVER-RIDE. RX MOTION SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM. INTERIOR ACTUATOR TO START OPENING CYCLE (UNLESS ADD IS POWERED OFF) EXTERIOR ACTUATOR WIRED IN SERIES THROUGH ACCESS CONTROL SYSTEM AUX RELAY SUCH THAT ON VALID CARD OR TIME ZONE CONTROL ACTUATOR CAN BE PRESSED TO START OPENING CYCLE. KEY OVER-RIDE WILL CAUSE DOOR FORCED DEVINT IN ACCESS CONTROL SYSTEM. FREE EGRESS AT ALL TIMES.



ONE LEG

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4/18 AWG STRANDED FROM EXTERIOR ACTUATOR TO 16/17.

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.**

TO BE WIRED IN SERIES WITH N/O AUX RELAY CONTACT 2/20 AWG STRANDED FROM SLOT 22/23 TO POWER SUPPLY RELAY 8/22 AWG SHIELDED TO CARD READER. VERIFY