

## DOOR HARDWARE

- JUNCTION BOX BY OTHERS
- SCHLAGE 679-05 DOOR POSITION SWITCH
- VON DUPRIN QEL / FALCON MEL EXIT DEVICE (24 VDC)
- SCHLAGE MT11 OR MT15
- SCHLAGE M420P MAGLOCK
- LCN SENIOR SWING AUTO DOOR OPERATOR
- NOT USED
- VON DUPRIN PS904 X 900-4RL
- VON DUPRIN EPT10 OR EQUAL

## WIRE REQUIREMENTS

2/20 AWG STRANDED FOR DPS

2/18 AWG STRANDED FOR EACH ELECTRIFIED EXIT DEVICE

2 WIRES FOR POWER

8/18 AWG STRANDED FROM EACH DELAYED EGRESS MAGLOCK TO J-BOX
2/18 AWG STRANDED FROM ACCESS CONTROL SYSTEM RELAY TO P7 CABLE

FOR ACTIVATION ON VALID CARD
2/20 AWG STRANDED FROM P10 CABLE TO POWER SUPPLY RELAY
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 250 FEET VERIFY GAUGE

WITH MANUFACTURER.\*\*

## GENERAL NOTES:

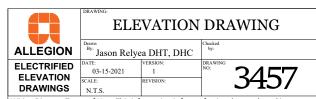
ALL LOW VOLTAGE WIRE TO RUN IN MINIMUM 3/4" CONDUIT OR INSIDE DRYWALL UNLESS NOTED OTHERWISE ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END ALL MOUNTING HEIGHTS AS SHOWN COORDINATE MOUNTING LOCATIONS 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 FROM EITHER SIDE OF OPENING BY VALID CREDENTIAL AT CARD READER.
VALID CARD READ STARTS OPENING CYCLE OF AUTO OPERATOR.
MACNETIC LOCKS RELEASES UPON ACTIVATION OF FIRE ALARM OR LOSS OF POWER.



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