



NOTE:  
 COORDINATE MOUNTING LOCATION OF AUTOMATIC DOOR OPERATOR WITH DOOR SUPPLIER/INSTALLER  
 COORDINATE LOCATION OF DELAYED EGRESS MAGLOCK WITH DOOR SUPPLIER/INSTALLER

DOOR ELEVATION  
 NOT TO SCALE

DOOR HARDWARE

- ① JUNCTION BOX BY OTHERS
- ② SCHLAGE 679-05 DOOR POSITION SWITCH
- ③ VON DUPRIN QEL / FALCON MEL EXIT DEVICE (24 VDC)
- ④ SCHLAGE MT11 OR MT15
- ⑤ SCHLAGE M420P MAGLOCK
- ⑥ LCN SENIOR SWING AUTO DOOR OPERATOR
- ⑦ NOT USED
- ⑧ VON DUPRIN PS904 X 900-4RL
- ⑨ 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.  
 MAGNETIC LOCKS RELEASES UPON ACTIVATION OF FIRE ALARM OR LOSS OF POWER.

 <b>ALLEGION</b> <b>ELECTRIFIED ELEVATION DRAWINGS</b>	DRAWING: <b>ELEVATION DRAWING</b>		
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