



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 LCN SINGLE GANG BOX TOUCHLESS ACTUATORS
- ⑧ VON DUPRIN PS904 X 900-4RL
- ⑨ VON DUPRIN EPT10 OR EQUAL
- ⑩ SCHLAGE SCANII MOTION SENSOR

WIRE REQUIREMENTS

2/20 AWG STRANDED FOR DPS
 2/18 AWG STRANDED FOR EACH ELECTRIFIED EXIT DEVICE
 2 WIRES FOR POWER
 4/18 AWG STRANDED FOR MOTION SENSOR (MOUNT ON SECURE SIDE OF OPENING)
 8/18 AWG STRANDED FROM DELAYED EGRESS MAGLOCK TO J-BOX
 4/18 AWG STRANDED FROM INTERIOR ACTUATOR DIRECT TO P6
 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 SECURE SIDE OF OPENING BY VALID CREDENTIAL AT CARD READER.
 VALID CARD READ OR TOUCHLESS ACTUATOR STARTS OPENING CYCLE OF AUTO OPERATOR.
 RX MOTION SENSOR SHUNTS DOOR FORCED OPEN ALARM IN ACCESS CONTROL SYSTEM.
 MAGNETIC LOCK RELEASES UPON ACTIVATION OF FIRE ALARM OR LOSS OF POWER.

 ALLEGION ELECTRIFIED ELEVATION DRAWINGS	DRAWING: ELEVATION DRAWING	
	Drawn By: Jason Relyea DHT, DHC	Checked by:
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