



DOOR HARDWARE

- ① SCHLAGE CTE SINGLE DOOR CONTROLLER
- ② PS902 X 900-BBK POWER SUPPLY
- ③ RIM EXIT DEVICE ELECTRIC STRIKE
- ④ SCHLAGE CARD READER
- ⑤ PIR MOTION SENSOR
- ⑥ DOOR POSITION SWITCH
- ⑦ FALCON 8200 SERIES AUTO DOOR OPERATOR
- ⑧ LCN ACTUATORS (VERIFY GANG BOX REQUIRED)

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 OVER-RIDE.
 RX MOTION SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM.
 INTERIOR ACTUATOR TO START OPENING CYCLE (UNLESS ADO 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 EVENT IN ACCESS CONTROL SYSTEM.
 FREE EGRESS AT ALL TIMES.

<p>ALLEGIION</p> <p>ELECTRIFIED ELEVATION DRAWINGS</p>	DRAWING: ELEVATION DRAWING	
	Drawn By: Jason Relyea DHT, DHC	Checked by:
DATE: 03-15-2021	VERSION: 1	DRAWING NO: 8007
SCALE: N.T.S.	REVISION:	

Wiring Diagram Terms of Use: This information is for professional use only and is intended to be a guide for proper product application and specification. See specific product manuals for proper installation. Any installation should be performed by persons qualified to perform electrical work and in compliance with applicable codes, rules, regulations and orders. Allegion reserves the right to change or modify the information herein without notice. No warranties, express or implied, are provided by Allegion as a result of this information. Any and all use and reproduction of the information herein except for product application and specification is expressly forbidden.